



SANTA ANA  
COLLEGE

SAC.EDU

# FALL

## SCHEDULE OF CLASSES

August 26–December 15, 2019



# MESSAGE FROM THE PRESIDENT



## Welcome to Santa Ana College!

You have made a wise investment in yourself. Your enrollment at SAC reflects your commitment to complete the requirements to earn one of our many Certificates of Achievement, Associate Degrees, transfer to a four-year university or earn a Bachelor of Science degree in Occupational Studies. This is your first act of many that will transform your life! Your decision to begin an educational journey at Santa Ana College can result in opportunities that will help you live a rich, full life. While you travel on your educational pathway, we are here to guide and help you every step of the way. We understand that you may face personal challenges that can hinder your progress and we are here to help you face and overcome these challenges. Please know that we, faculty, staff, and administrators look forward to celebrating every milestone along your educational path. You will find excellent instruction and supportive tutoring and counseling services to help you achieve your educational goals. Thank you for choosing SAC as the place to begin your journey in higher education!

Linda D. Rose, Ed.D., President

## SANTA ANA COLLEGE MISSION STATEMENT

*Santa Ana College inspires, transforms, and empowers a diverse community of learners.*

| CODE        | PG                                | CODE | PG          | GENERAL INFORMATION                   | PG  | GENERAL INFORMATION  | PG     |
|-------------|-----------------------------------|------|-------------|---------------------------------------|-----|--|--------|
| <b>ACCT</b> | Accounting                        | 49   | <b>KNAC</b> | Kinesiology Activities                | 90  | <b>A</b>   |        |
| <b>ASL</b>  | American Sign Language            | 50   | <b>KNAD</b> | Kinesiology Adapted Activities        | 91  | Academic Planning  | 11     |
| <b>ANTH</b> | Anthropology                      | 50   | <b>KNAF</b> | Kinesiology Aerobic Fitness           | 91  | Admissions   | 6      |
| <b>ART</b>  | Art                               | 51   | <b>KNAQ</b> | Kinesiology Aquatics                  | 91  | Associate Degree Requirements                                  | 12     |
| <b>ASTR</b> | Astronomy                         | 55   | <b>KNFI</b> | Kinesiology Fitness                   | 91  | <b>B</b>   |        |
| <b>AUTO</b> | Automotive Technology             | 55   | <b>KNHE</b> | Kinesiology Health Education          | 92  | Bike Racks   | 135    |
| <b>BANK</b> | Banking                           | 56   | <b>KNIA</b> | Kinesiology Intercollegiate Athletics | 92  | <b>C</b>   |        |
| <b>BIOL</b> | Biology                           | 56   | <b>KNPR</b> | Kinesiology Professional              | 93  | Calendar   | 1      |
| <b>BUS</b>  | Business                          | 58   | <b>KNSM</b> | Kinesiology Sports Medicine           | 93  | California State University General Education Breadth (CSU GE) | 14     |
| <b>BA</b>   | Business Applications             | 61   | <b>LAW</b>  | Law                                   | 94  | Certificate Requirements                                       | 13     |
| <b>CHEM</b> | Chemistry                         | 63   | <b>LIBI</b> | Library & Information Studies         | 94  | Community Services   | 19     |
| <b>CHST</b> | Chicano Studies                   | 64   | <b>LIBR</b> | Library Technology                    | 95  | Continuing Education   | 132    |
| <b>CDEV</b> | Child Development                 | 64   | <b>MGMT</b> | Management                            | 95  | Course Codes   | 24     |
| <b>CHNS</b> | Chinese                           | 66   | <b>MNFG</b> | Manufacturing Technology              | 96  | Course Repetition  | 130    |
| <b>CMST</b> | Communication Studies             | 66   | <b>MKTG</b> | Marketing                             | 98  | <b>D</b>   |        |
| <b>CMSD</b> | Communications & Media Studies    | 67   | <b>MATH</b> | Mathematics                           | 98  | Digital Dons Laptop Initiative                                 | 23     |
| <b>CMPR</b> | Computer Science                  | 68   | <b>MA</b>   | Medical Assistant                     | 104 | Disabled Students Program and Services (DSPS)                  | 20     |
| <b>CNSL</b> | Counseling                        | 69   | <b>MUS</b>  | Music                                 | 104 | <b>E</b>   |        |
| <b>CJ</b>   | Criminal Justice                  | 72   | <b>NCE</b>  | Nursing-Continuing Education          | 108 | Eight Week Classes   | 25     |
| <b>CJA</b>  | Criminal Justice Academies        | 72   | <b>NRN</b>  | Nursing-Registered                    | 108 | Electric Vehicle Charging Stalls                               | 135    |
| <b>CULN</b> | Culinary Arts                     | 73   | <b>NUTR</b> | Nutrition and Food                    | 112 | <b>F</b>   |        |
| <b>DNCE</b> | Dance                             | 73   | <b>OS</b>   | Occupational Studies                  | 112 | Fees & Tuition   | 8      |
| <b>DSL</b>  | Diesel                            | 76   | <b>OTA</b>  | Occupational Therapy Assistant        | 113 | Final Exam Schedule  | 1      |
| <b>ERTH</b> | Earth Science                     | 76   | <b>PARA</b> | Paralegal                             | 114 | Financial Assistance   | 9      |
| <b>ECON</b> | Economics                         | 76   | <b>PHAR</b> | Pharmacy Technology                   | 115 | Freshman Success   | 23     |
| <b>EDUC</b> | Education                         | 77   | <b>PHIL</b> | Philosophy                            | 116 | <b>G</b>   |        |
| <b>EMT</b>  | Emergency Medical Technician      | 77   | <b>PHOT</b> | Photography                           | 117 | Grades   | 131    |
| <b>ENGR</b> | Engineering                       | 78   | <b>PSC</b>  | Physical Science                      | 117 | <b>H</b>   |        |
| <b>ENGL</b> | English                           | 79   | <b>PHYS</b> | Physics                               | 117 | HELP - Where To Find It!                                       | 2      |
| <b>EMLS</b> | English For Multilingual Students | 82   | <b>POLT</b> | Political Science                     | 118 | Honors Transfer Program  | 47     |
| <b>ENTR</b> | Entrepreneurship                  | 84   | <b>PSYC</b> | Psychology                            | 118 | <b>I</b>   |        |
| <b>ENVR</b> | Environmental Studies             | 84   | <b>READ</b> | Reading                               | 120 | Instructional Services   | 4      |
| <b>ETHN</b> | Ethnic Studies                    | 84   | <b>SOC</b>  | Sociology                             | 120 | Intersegmental General Education Transfer Curriculum (IGETC)   | 16     |
| <b>FDM</b>  | Fashion Design Merchandising      | 84   | <b>SPAN</b> | Spanish                               | 121 | <b>L</b>   |        |
| <b>FAC</b>  | Fire Academy                      | 86   | <b>SLPA</b> | Speech-Language Pathology Assistant   | 122 | Learning Communities   | 4      |
| <b>FTC</b>  | Fire Technology                   | 86   | <b>STDY</b> | Study Skills                          | 123 | Location Codes   | 24     |
| <b>FREN</b> | French                            | 88   | <b>TELV</b> | TV/Video Communications               | 123 | <b>M</b>   |        |
| <b>GEOG</b> | Geography                         | 88   | <b>THEA</b> | Theatre Arts                          | 125 | MAP: RSCCD Major Sites   | 136    |
| <b>GEOI</b> | Geology                           | 88   | <b>VIET</b> | Vietnamese                            | 126 | MAP: Santa Ana College   | 137    |
| <b>HIST</b> | History                           | 88   | <b>WELD</b> | Welding                               | 126 | <b>N</b>   |        |
| <b>IDS</b>  | Interdisciplinary Studies         | 89   | <b>WMNS</b> | Women's Studies                       | 128 | New Student Orientation  | 20     |
| <b>ITAL</b> | Italian                           | 89   |             |                                       |     | Nondiscrimination Policy                                       | 130    |
| <b>JAPN</b> | Japanese                          | 90   |             |                                       |     | Student Placement  | 21     |
|             |                                   |      |             |                                       |     | Off Campus Field Trips Policy                                  | 130    |
|             |                                   |      |             |                                       |     | Online & Hybrid Classes  | 31     |
|             |                                   |      |             |                                       |     | Online Registration  | 7      |
|             |                                   |      |             |                                       |     | Open Educational Resources (OER)                               | 41     |
|             |                                   |      |             |                                       |     | <b>O</b>   |        |
|             |                                   |      |             |                                       |     | Parking  | 137    |
|             |                                   |      |             |                                       |     | Policies, Notices & Grades                                     | 130    |
|             |                                   |      |             |                                       |     | Prerequisites/Corequisites                                     | 11     |
|             |                                   |      |             |                                       |     | Prohibition of Harassment Policy                               | 129    |
|             |                                   |      |             |                                       |     | <b>R</b>   |        |
|             |                                   |      |             |                                       |     | Refunds  | 8      |
|             |                                   |      |             |                                       |     | Registration Information                                       | 6      |
|             |                                   |      |             |                                       |     | <b>S</b>   |        |
|             |                                   |      |             |                                       |     | Student Right-To-Know Act                                      | 131    |
|             |                                   |      |             |                                       |     | <b>T</b>   |        |
|             |                                   |      |             |                                       |     | Transcripts  | 23     |
|             |                                   |      |             |                                       |     | <b>W</b>   |        |
|             |                                   |      |             |                                       |     | Water Bottle Refill Stations                                   | 135    |
|             |                                   |      |             |                                       |     | Weekend Classes  | 29     |
|             |                                   |      |             |                                       |     | Withdrawal Policy  | 130    |
|             |                                   |      |             |                                       |     | <b>Z</b>   |        |
|             |                                   |      |             |                                       |     | Zero Textbook Cost (ZTC)                                       | 41     |
|             |                                   |      |             |                                       |     | <b>STUDENT SERVICES</b>  |        |
|             |                                   |      |             |                                       |     | Admissions/Registration Hours                                  | 18     |
|             |                                   |      |             |                                       |     | Associated Student Government (ASG)                            | 19     |
|             |                                   |      |             |                                       |     | Bookstore  | 18     |
|             |                                   |      |             |                                       |     | Career Development/Career Education                            | 19     |
|             |                                   |      |             |                                       |     | Cashier's Office & Photo I.D.                                  | 18     |
|             |                                   |      |             |                                       |     | Center For Teacher Education                                   | 19     |
|             |                                   |      |             |                                       |     | Child Development Services                                     | 19     |
|             |                                   |      |             |                                       |     | Counseling Services  | 20     |
|             |                                   |      |             |                                       |     | Disabled Students Program and Services (DSPS)                  | 20     |
|             |                                   |      |             |                                       |     | Don Express  | 18     |
|             |                                   |      |             |                                       |     | Extended Opportunity Program and Services (EOPS)               | 20     |
|             |                                   |      |             |                                       |     | Financial Aid Hours  | 20     |
|             |                                   |      |             |                                       |     | Health and Wellness Center                                     | 20     |
|             |                                   |      |             |                                       |     | Learning Center  | 20     |
|             |                                   |      |             |                                       |     | Library Hours  | 19     |
|             |                                   |      |             |                                       |     | MESA (Math, Engineering & Science Achievement)                 | 21     |
|             |                                   |      |             |                                       |     | Scholarship Program  | 21 134 |
|             |                                   |      |             |                                       |     | Service Learning   | 21     |
|             |                                   |      |             |                                       |     | Student Support Services                                       | 21     |
|             |                                   |      |             |                                       |     | Program (TRIO)   | 21     |
|             |                                   |      |             |                                       |     | University Transfer Center                                     | 21     |
|             |                                   |      |             |                                       |     | Veterans Resource Center                                       | 21     |





# SANTA ANA COLLEGE

## FALL 2019 COLLEGE CREDIT CLASS SCHEDULE AUGUST 26 – DECEMBER 15, 2019

### ADMISSIONS HOURS (See Page 6 for Registration Hours)

|                            |                    |
|----------------------------|--------------------|
| MONDAY – THURSDAY          | 8:00 am – 6:45 pm  |
| FRIDAY                     | 8:00 am – 4:30 pm  |
| SATURDAY (AUGUST 31, 2019) | 8:30 am – 12:30 pm |

The college is closed  
DECEMBER 23 – DECEMBER 29, 2019; JANUARY 1, 2020  
Office hours subject to change

### REGISTRATION CALENDAR

|                              |   |
|------------------------------|---|
| JUNE 26 – AUGUST 23, 2019    | Online registration for CONTINUING students                           |
| JULY 22 – AUGUST 23, 2019    | New and returning students view your registration appointment online. |
| JULY 29 – AUGUST 23, 2019    | Loss of Priority Registration students                                |
| AUGUST 1 – AUGUST 23, 2019   | CAP (concurrent K–12) students register online                        |
| AUGUST 26 – OCTOBER 20, 2019 | Registration for late-starting classes continues online               |

### INSTRUCTIONAL CALENDAR

|                                |   |
|--------------------------------|---|
| AUGUST 26, 2019                | Instruction Begins for Fall Classes (full semester) and First GR8 Weeks |
| OCTOBER 21, 2019               | Second GR8 Weeks  |
| DECEMBER 9 - DECEMBER 15, 2019 | Final Exams Week  |

### CLASS ADD OR DROP DEADLINES

|                   |   |
|-------------------|---|
| SEPTEMBER 8, 2019 | Last date to add a full-semester class with add code  |
| SEPTEMBER 8, 2019 | Last date to drop a full-semester class and not owe fees. Not full-semester courses = 10% of the course – Please refer to the section information via WebAdvisor for a specific section date            |
| SEPTEMBER 8, 2019 | Last date to drop a full-semester class and NOT receive a “W” grade. Not full-semester courses = 10% of the course – Please refer to the section information via WebAdvisor for a specific section date |
| NOVEMBER 17, 2019 | Last date to drop a full-semester class with a “W” grade. Not full-semester courses = 75% of the course – Please refer to the section information via WebAdvisor for a specific section date            |

### ACADEMIC FORM DEADLINES

|                    |   |
|--------------------|---|
| SEPTEMBER 13, 2019 | Last date to file pass/no pass for first GR8 Weeks classes  |
| SEPTEMBER 27, 2019 | Last date to file pass/no pass for full-semester classes    |
| OCTOBER 11, 2019   | Last date to petition for CSU and IGETC                     |
| OCTOBER 11, 2019   | Last date to petition for June certificates                 |
| OCTOBER 11, 2019   | Last date to petition for June graduation                   |
| NOVEMBER 8, 2019   | Last date to file pass/no pass for second GR8 Weeks classes |

### HOLIDAY CALENDAR If holiday is a Monday, weekend classes DO meet. If holiday is a Friday, weekend classes DO NOT meet.

|                                 |                                       |
|---------------------------------|---------------------------------------|
| SEPTEMBER 2, 2019               | Labor Day (Monday)                    |
| NOVEMBER 11, 2019               | Veterans Day Observed (Monday)        |
| NOVEMBER 28 – DECEMBER 1, 2019  | Thanksgiving Day<br>(Thursday–Sunday) |
| DECEMBER 23 – DECEMBER 29, 2019 | Holiday Break                         |
| JANUARY 1, 2020                 | New Year’s Day (Wednesday)            |

### FINAL EXAMINATION SCHEDULE

Final exams will be given during the last week of the semester during regular scheduled class hours. The last day of instruction is Sunday, DECEMBER 15, 2019. Final exams may be given during one class session or a combination of class sessions, as designated by the instructor; check with individual instructors for exact date.

**SEMESTER GRADES ARE DUE IN THE ADMISSIONS OFFICE ON THURSDAY, DECEMBER 19, 2019.**

Santa Ana College offers a four-week intersession in January 2020.  
The intersession will run from Monday, January 6 through Sunday, February 2, 2020.  
Contact Admissions & Records in June 2019 for registration dates • (714) 564-6005

**WE'RE HERE TO HELP . . .****Educational and support centers, facilities, programs, services, and more**

| TO CONTACT OR LEARN ABOUT . . .  | ADMINISTRATOR/CONTACT              | LOCATION   | TELEPHONE                          |
|--|------------------------------------|--|------------------------------------|
| Academic Computing Center  | Juliana Carbonaro                  | SAC, Cesar Chavez Building, A-106                                      | 714-564-6731                       |
| Add or Drop Class  | SAC Registration                   | SAC, Administration Building, S-101                                    | 714-564-6005                       |
| Admissions   | Mark Liang                         | SAC, Administration Building, S-101                                    | 714-564-6005                       |
| American Sign Language   | Monica Collins                     | SAC, Dunlap Hall, D-412  | (TDD) 714-564-6284<br>714-564-6283 |
| Articulation High Schools/ROPs   |                                    | SAC, Russell Hall, R-105   | 714-564-6224                       |
| Articulation Universities  | Paula Canzona                      | SAC, Administration Building, S-108                                    | 714-564-6088                       |
| Athletics  | Doug Manning                       | SAC, Kinesiology Building, W-102                                       | 714-564-6900                       |
| Bookstore  | Bookstore Staff                    | SAC, Village, VL-307   | 714-564-6435                       |
| CalWORKs   | Ann Lockhart                       | SAC, Village, VL-110   | 714-564-6150                       |
| Career Development/Career Technical Education (CTE) Student Success Center | Marisela Godinez/Sandy Morris-Pfyl | SAC, Library Building, L-222   | 714-564-6254                       |
| Cashier's Office   | Cashier Office Staff               | SAC, Village, VL-205B  | 714-564-6965                       |
| Centennial Education Center (CEC)  |                                    | 2900 W. Edinger, Santa Ana, CA 92704                                   | 714-241-5700                       |
| Child Development Services   | Janneth Linnell                    | RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706           | 714-480-7546                       |
| Santa Ana College  | Maria Castellon, Jerelyn Cowan     | SAC, Child Development Center, 1730 W. 17th St., Santa Ana             | 714-564-6894                       |
| Santa Ana College East Campus  | Zeferina Gonzalez                  | 1510 N. Parton, Santa Ana  | 714-564-6952                       |
| Centennial Education Center  | Susan Wahl                         | CEC, 2900 W. Edinger, Santa Ana  | 714-241-5739                       |
| Early Head Start   | My Le Pham                         | RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706           | 714-480-7544                       |
| Clubs/Organizations  | Jennifer DeLa Rosa                 | SAC, Village, VL-205A  | 714-564-6214                       |
| Community Relations  | Teresa Mercado-Cota                | SAC, Administration Building, S-201                                    | 714-564-6105                       |
| Community Services   | Lithia Williams                    | SAC, Administration Building, S-203                                    | 714-564-6594                       |
| Computer Lab   | Juliana Carbonaro                  | SAC, Cesar Chavez Building, A-106                                      | 714-564-6731                       |
| Continuing Education Division, CEC   |                                    | CEC, 2900 W. Edinger, Santa Ana  | 714-241-5700                       |
| Cooperative Work Experience  |                                    | SAC, Cesar Chavez Building, A-103                                      | 714-564-6750                       |
| Corporate Training Institute Testing Center                                | Ruth Cossio-Muniz                  | RSCCD, 2323 N. Broadway, Rm. 315, Santa Ana, CA 92706                  | 714-480-7560                       |
| Counseling   | SAC Counseling Center Staff        | SAC, Administration Building, S-112                                    | 714-564-6103                       |
| Criminal Justice Academies, OC Sheriff's Regional Training Academy         | Tim Winchell                       | 15991 Armstrong Ave., Tustin, 92782                                    | 714-566-9200                       |
| CTE Internships  | Theresa Hagelbarger                | SAC, Cesar Chavez Building, A-107-4                                    | 714-564-6761                       |
| CTE Transitions  | Kimberly Mathews                   | SAC, Russell Hall, R-105   | 714-564-6224                       |
| Digital Media Center   | Ruth Cossio-Muniz                  | DMC, 1300 S. Bristol Street, Santa Ana, CA 92704                       | 714-241-5810                       |
| Disabled Student Programs and Services (DSPS) (See page 20)                | Veronica Oforlea                   | SAC, Village, VL-204   | 714-564-6264                       |
| Distance Education (Online Classes)  | Cherylee Kushida                   | SAC, Cesar Chavez Building, A-101                                      | 714-564-6725                       |
| <b>DISTRICT SAFETY AND SECURITY</b>  | Michael Toledo                     | RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706           | 714-480-7331                       |
| <b>DIVISIONS/DEPARTMENTS</b>   |                                    |  |                                    |
| Business   | Madeline Grant                     | SAC, Cesar Chavez Building, A-103                                      | 714-564-6750                       |
| Career Education & Workforce Development                                   | VACANT                             | SAC, Russell Hall, R-107   | 714-564-6800                       |
| Counseling   | Maria Dela Cruz                    | SAC, Administration Building, S-106                                    | 714-564-6078                       |
| Fine & Performing Arts   | Kellori Dower                      | SAC, Cesar Chavez Building, A-109                                      | 714-564-5600                       |
| Humanities & Social Sciences   | VACANT                             | SAC, Dunlap Hall, D-435  | 714-564-6500                       |
| Human Services & Technology  | VACANT                             | SAC, Russell Hall, R-107   | 714-564-6800                       |
| Kinesiology, Health and Athletics  | Doug Manning                       | SAC, Kinesiology Building, W-102                                       | 714-564-6900                       |
| Science, Math, and Health Sciences   | Saeid Eidgahy                      | SAC, Russell Hall, R-103   | 714-564-6600                       |
| Dual Enrollment Program  | Fernando Ortiz                     | SAC, Administration Building, S-208                                    | 714-564-5230                       |
| Educational Services   | Enrique Perez                      | RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 350 | 714-480-7460                       |
| <b>EMERGENCY</b>   | SAC District Safety Staff          | SAC, Security/Safety Building, X-100                                   | 714-564-6333                       |
| Emergency Services (Earthquake Preparedness)                               | Michael Toledo                     | RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706           | 714-480-7330                       |
| English as a Second Language   | VACANT                             | SAC, Dunlap Hall, D-435  | 714-564-6500                       |
| Environmental Safety/Crime Prevention                                      | Michael Toledo                     | RSCCD District Office, 2323 N. Broadway, Santa Ana                     | 714-480-7330                       |
| EOPS/CARE  | Christine Leon                     | SAC, Village, VL-110   | 714-564-6232                       |
| Facility Reservations  | Maria Taylor                       | SAC, Administration Building, S-209-1                                  | 714-564-6227                       |
| Financial Aid  | Robert Manson                      | SAC, Village, VL-106   | 714-564-6242                       |
| Fire Technology  | Don Mahany                         | SAC, Cesar Chavez Building, A-113                                      | 714-564-6845                       |
| Foundation   | Christina Romero                   | SAC, Administration Building, S-201                                    | 714-564-6091                       |
| Freshman Success   | Steve Bautista, Rachel Sosta       | SAC, Administration Building, S-110                                    | 714-564-6165                       |
| Graduation   | Graduation Staff                   | SAC, Administration Building, S-104                                    | 714-564-6052                       |
| Hazardous Materials  | Michael Toledo                     | RSCCD District Office, 2323 N. Broadway, Santa Ana                     | 714-480-7330                       |
| Health and Wellness Center   | Rebecca Barnard                    | SAC, Village, VL-211   | 714-564-6216                       |
| Honors Transfer Program  | Kathy Patterson                    | SAC, Dunlap Hall, D-428  | 714-564-6528                       |
| Human Resources  | Tracie Greene                      | RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706           | 714-480-7484                       |

| TO CONTACT OR LEARN ABOUT . . .                       | ADMINISTRATOR/CONTACT        | LOCATION   | TELEPHONE    |
|---|------------------------------|--|--------------|
| I-20 Form   | Carmelita Eustaquio          | SAC, Village, VL-104   | 714-564-6047 |
| Information, General                                  | Admissions/Records Staff     | SAC, Administration Building, S-101                                    | 714-564-6000 |
| International Students                                | Mark Liang                   | SAC, Village, VL-104   | 714-564-6047 |
| International Trade Assistance                        | Ruth Cossio-Muniz            | DMC, 1300 S. Bristol Street, Santa Ana, CA 92704                       | 714-564-5200 |
| Learning Center                                       | Kathy Walczak                | SAC, Dunlap Hall, D-307  | 714-564-6569 |
| Learning Skills Lab (Centennial Education Center)     |                              | CEC, D-101   | 714-241-5768 |
| Library   | SAC Library Staff            | SAC, Nealley Library   | 714-564-6700 |
| Lost & Found  | SAC District Safety Staff    | SAC, Security/Safety Building, X-100                                   | 714-564-6330 |
| MESA (Math, Engineering, & Science Achievement)       | Cathie Shaffer               | SAC, Library Building, L-206   | 714-564-6373 |
| Nursing   | Becky Miller                 | SAC, Russell Hall, R-213   | 714-564-6825 |
| Office of School & Community Partnerships             | Alicia Kruiuzenga            | SAC, Administration Building, S-214                                    | 714-564-6970 |
| Online Classes/Distance Education                     | Cherylee Kushida             | SAC, Cesar Chavez Building, A-101                                      | 714-564-6725 |
| Outreach  | Daniel Marquez               | SAC, Administration Building, S-213                                    | 714-564-6141 |
| Parking   | Scott Baker                  | SAC, Security/Safety Building, X-100                                   | 714-564-6330 |
| Photo ID  | Jennie Adams                 | SAC, Village, VL-205B  | 714-564-6965 |
| Psychological Services                                | Jill Kapil                   | SAC, Village, VL-211   | 714-564-6216 |
| Public Affairs & Publications (RSCCD)                 | VACANT                       | RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706           | 714-480-7500 |
| Public Information Office                             | VACANT                       | SAC, Administration Building, S-204                                    | 714-564-5527 |
| Puente Program  | Reina Sanabria               | SAC, Administration Building, S-134                                    | 714-564-6135 |
| RSCCD District Office                                 |                              | RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706           |              |
| Rancho Santiago Community College District Foundation | Enrique Perez                | RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 350 | 714-480-7460 |
| Registration  | SAC Registration Staff       | SAC, Administration Building, S-101                                    | 714-564-6005 |
| College Research                                      | Janice Love                  | SAC, Administration Building, S 209                                    | 714-564-6644 |
| Residency   | SAC Admissions/Records Staff | SAC, Administration Building, S-101                                    | 714-564-6005 |
| Resource Development Department                       | Sarah Santoyo                | RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706           | 714-480-7463 |
| Scholarships  | Nandini Puri                 | SAC, Administration Building, S-201                                    | 714-564-6995 |
| Security  | Scott Baker                  | SAC, Security/Safety Building, X-100                                   | 714-564-6330 |
| Service Learning Program                              | Sandy Morris-Pfyl            | SAC, Library Building, L-222   | 714-564-6254 |
| Small Business Development Center, Orange County      | Ruth Cossio-Muniz            | DMC, 1300 S. Bristol Street, Santa Ana, CA 92704                       | 714-564-5200 |
| Spanish Language Telephone Assistance                 |                              | SAC  | 714-564-6100 |
| Speech Language Pathology Assistant Program           | Monica Zarske                | SAC, Hammond Hall, H-206   | 714-564-6668 |
| Student Affairs                                       | Alicia Kruiuzenga            | SAC, Administration Building, S-214-1                                  | 714-564-6971 |
| Student Business Office                               | Jennie Adams                 | SAC, Village, VL-205B  | 714-564-6430 |
| (Office of) Student Life                              | Jennifer DeLa Rosa           | SAC, Village, VL-108   | 714-564-6211 |
| Student Entrepreneurship Program                      | Ruth Cossio-Muniz            | DMC, 1300 S. Bristol Street, Santa Ana, CA 92704                       | 714-564-5200 |
| Student Government                                    | John Nguyen                  | SAC, Village, VL-108   | 714-564-6214 |
| Student Leadership Institute                          | John Nguyen                  | SAC, Village, VL-108   | 714-564-6214 |
| Student Placement                                     | Maria Aguilar Beltran        | SAC, Library Building, L-223   | 714-564-6148 |
| Student Support Services Program (TRIO)               | Romelia Madrigal             | SAC, Russell Hall, R-115   | 714-564-6843 |
| Student Transition Program                            | Julia Vercelli               | CEC, 2900 W. Edinger, Santa Ana, CA 92704                              | 714-241-5720 |
| Talent Search (TRIO)                                  | Rosio Becerra                | SAC, Library Building, L-220-S   | 714-564-6182 |
| Teacher Education Center                              | Steve Bautista               | SAC, Administration Building, S-110                                    | 714-564-6352 |
| Testing Information (Assessment Center)               | Maria Aguilar Beltran        | SAC, Library Building, L-223   | 714-564-6147 |
| Transcripts   | SAC Admissions/Records Staff | SAC, Administration Building, S-101                                    | 714-564-6461 |
| Transfer Center                                       | Martha Vargas                | SAC, Administration Building, S-110                                    | 714-564-6165 |
| U-Link  | Rochelle Zook                | SAC, Administration Building, S-133                                    | 714-564-6416 |
| Upward Bound (TRIO)                                   | Romelia Madrigal             | SAC, Russell Hall, R-115   | 714-564-6843 |
| Veterans Resource Center                              | Brenda Estrada               | SAC, Planetarium, M-120  | 714-564-6050 |
| Veterans Student Support Services                     | Brenda Estrada               | SAC, Planetarium, M-120  | 714-564-6050 |
| Veterans Upward Bound (VUB)                           | Brenda Estrada               | SAC, Planetarium, M-120  | 714-564-6288 |

**VISIT OUR WEBSITES:**

|  |  |   |
|--|--|---|
| <b>SANTA ANA COLLEGE</b><br><a href="http://www.sac.edu">www.sac.edu</a> | <b>SANTIAGO CANYON COLLEGE</b><br><a href="http://www.sccollege.edu">www.sccollege.edu</a> | <b>RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT</b><br><a href="http://www.rscgd.edu">www.rscgd.edu</a> |
|--|--|---|









IF YOU CAN'T FIND WHAT YOU NEED IN THE LIST ABOVE, PLEASE CALL 714-564-6005 (SAC) OR 714-628-4900 (SCC).











**ALTERNATE FORMATS**

Upon request, Santa Ana College materials will be available in alternate formats. Please contact DSPS at 714-564-6264.

**CLASS SCHEDULE also available online at [www.sac.edu](http://www.sac.edu)**

Prepared each semester, the class schedule includes general information, courses offered, hours, rooms, and instructor names. Schedules are mailed to all district high schools and are available at SAC & SCC Bookstores. Because the schedule is prepared prior to the start of classes, the information published is subject to change. Use the online course availability for the most current information.

| Center:            | ACADEMIC COMPUTER CENTER   | EXTENDED OPPORTUNITIES PROGRAMS & SERVICES (EOPS)  | LEARNING CENTER   | MATH CENTER  |
|--------------------|--|--|---|--|
| Location:          | Cesar Chavez A106<br>   | The Village VL-109<br>  | Dunlap Hall D-307<br>   | Library L-204<br>   |
| Hours:             | Spring<br>Mon, Tues, Thu<br>8:30am – 7:30pm<br>Wed: 8:30am - 9:00pm<br>Fri: 10:30am-3:30pm<br>  | Fall & Spring<br>Mon – Thu<br>8:00am – 5:00pm<br>Fri: 8:00am – Noon<br>   | Fall & Spring<br>Mon – Thu<br>9:00am–7:00pm<br>Fri: 10:00am–2:00pm<br>Sat: 12:00pm-3:00pm<br>  | Fall & Spring<br>Mon – Thu<br>9:00am – 7:50pm<br>Fri: 10:00am – 12:50pm<br>Sat: 12:00pm – 3:50pm<br>  |
| Contact:           | (714) 564-6731<br>sac.edu/academicProgs/<br>Business/ACC/Pages/<br>default.aspx  | (714) 564-6232<br>EOPS@sac.edu<br><br>sac.edu/EOPS<br>Tutoring Appointment:<br>(714) 564-6276  | (714) 564-6569<br><br>LearningCenter@sac.edu<br><br>sac.edu/LearningCenter  | (714) 564-6678<br><br>SACMathCenter@sac.edu<br><br>sac.edu/MathCenter  |
| Students Served:   | All SAC & CEC students   | EOPS students only, with required ID   | All SAC & CEC students  | All SAC & CEC math students  |
| Services Provided: | <ul style="list-style-type: none"> <li>• Tutoring: Accounting, Computer Science, Business Writing, English, Engineering, Legal Studies, Math, Microsoft Office</li> <li>• Workshops</li> <li>• Computer Access</li> <li>• Student Printing</li> <li>• PCs and Macs</li> <li>• Engineering and Computer Science software</li> <li>• Dry erase boards, group work areas, textbooks available for student use, scanning and desk outlets</li> </ul> | <ul style="list-style-type: none"> <li>• Tutoring, by appt and walk-in:                             <ul style="list-style-type: none"> <li>– All levels of Math</li> <li>– English/Writing</li> <li>– ESL/EMLS</li> <li>– Biology 109, 149, 177, 211, 229, 239, 249</li> <li>– Chemistry 209, 219, 229, 249</li> </ul> </li> <li>• Book and scientific calculator loans</li> <li>• Computer lab, limited copy and printing services</li> <li>• Term paper editing</li> </ul> | <ul style="list-style-type: none"> <li>• Tutoring: Accounting, Anthropology, ASL, Biology, Chemistry, Computer Science, Child Development, Earth Science, Engineering, English, EMLS, Foreign Languages, History, Math, Medical Assisting, Pharmacology, Physics</li> <li>• Directed Learning Activities (DLAs)</li> <li>• Workshops</li> <li>• Conversation Circles</li> <li>• Reading Circles</li> <li>• Student Printing</li> <li>• Computer Access</li> </ul> | <ul style="list-style-type: none"> <li>• Walk-in tutoring, math workshops &amp; drop-in counseling</li> <li>• PCs with math software &amp; online homework</li> <li>• Math textbooks available for student use</li> <li>• Calculators (For use in the Math Center only)</li> </ul> |

| <p><b>MATH, ENGINEERING,<br/>SCIENCE<br/>ACHIEVEMENT<br/>(MESA) PROGRAM</b></p>   | <p><b>PHYSICAL SCIENCE<br/>CENTER</b></p>  | <p><b>SCIENCE &amp; HEALTH<br/>SCIENCES CENTER</b></p>  | <p><b>STUDENT SUPPORT<br/>SERVICES PROGRAM<br/>(TRIO)</b></p>   | <p><b>VETERANS<br/>RESOURCE<br/>CENTER</b></p>   |
|---|--|---|---|--|
| <p>Library<br/>L-206</p>  | <p>Russell Hall<br/>R-326</p>  | <p>Russell Hall<br/>R-207</p>   | <p>Russell Hall<br/>R-115</p>   | <p>Tessmann Planetarium<br/>M-120</p>  |
|   |   |    |   |   |
| <p>Fall &amp; Spring<br/>Mon – Thu<br/>9:00am – 7:00pm<br/>Fri: 9:00am – 12:00pm</p>   | <p>Fall &amp; Spring<br/>Mon – Thu<br/>9:00am – 7:00pm</p>    | <p>Fall &amp; Spring<br/>Mon – Thu<br/>9:00am – 7:00pm</p>   | <p>Fall &amp; Spring<br/>Mon – Thu<br/>8:00am – 4:00pm (SSS)<br/>4:00pm – 7:00pm (UB)<br/>Fri: 8:00am – 12:00pm</p>    | <p>Fall &amp; Spring<br/>Mon – Tues – Thu<br/>8:00am – 6:00pm<br/>Wed: 8:00am – 7:00pm<br/>Fri: 8:00am – 12:00pm</p>    |
| <p>(714) 564-6373<br/>Shaffer_Catherine@sac.edu<br/>sac.edu/MESA</p>  | <p>(714) 564-6638<br/>PhysicalScienceCenter@sac.edu<br/>sac.edu/AcademicProgs/<br/>ScienceMathHealth/<br/>Biology/Pages/<br/>Biology-Study-Center.aspx</p>   | <p>(714) 564-8130<br/>sac.edu/AcademicProgs/<br/>ScienceMathHealth/<br/>Biology/Pages/<br/>Biology-Study-Center.aspx</p>  | <p>(714) 564-6843<br/>SSS_Specialist@sac.edu<br/>sac.edu/SSSP</p>   | <p>(714) 564-6050<br/>Veteranservices@sac.edu<br/>sac.edu/StudentServices/<br/>VRC/Pages/default.aspx</p>  |
| <p>MESA students<br/>&amp; other STEM<br/>students<br/>as space permits</p>   | <p>All SAC physical<br/>science students</p>   | <p>All Biology,<br/>Medical Assistants,<br/>and Nursing Students</p>  | <p>Eligible students<br/>accepted to SSS<br/>(TRIO) Program<br/>or Upward Bound</p>   | <p>All Veteran Students,<br/>dependents, as well<br/>as military connected<br/>families</p>  |
| <ul style="list-style-type: none"> <li>• Tutoring: Math 160 &amp; above, engineering, chemistry, physics, biology 211 &amp; above</li> <li>• Workshops: testing anxiety, creative learning, improving memory, goal setting, study skills, STEM career panel</li> <li>• Microwave and fridge for MESA students only</li> <li>• Access to STEM counselor and coordinator</li> </ul> | <ul style="list-style-type: none"> <li>• One-on-one &amp; group tutoring: chemistry, physics, geology</li> <li>• Supplemental instruction (SI) Mon – Thu</li> <li>• Computer access</li> <li>• Textbooks available for all chemistry classes</li> <li>• Textbooks and materials available for Earth Science &amp; Geology classes</li> <li>• Access to printing services</li> <li>• Group study rooms available</li> </ul> | <ul style="list-style-type: none"> <li>• Quiet place to study</li> <li>• PCs for homework</li> <li>• Anatomy models for viewing and studying</li> <li>• Anatomy bones for viewing and studying</li> <li>• Microscopes and slides</li> <li>• Facilitator assistance</li> </ul> | <ul style="list-style-type: none"> <li>• Tutoring: English &amp; math (all levels)</li> <li>• Advisement (class selection, transfer/graduation)</li> <li>• Study groups and workshops</li> <li>• Computer lab with printing privileges</li> </ul> | <ul style="list-style-type: none"> <li>• Tutoring: Different subjects</li> <li>• Computer lab with printing privileges</li> <li>• Veteran Certification</li> <li>• Summer Program for Veterans Upward Bound</li> <li>• Study Skills camp for Veterans Student Support Services</li> <li>• Academic Survival Program</li> </ul> |



## ADMISSIONS/REGISTRATION

### Step 1: APPLICATION

#### ADMISSIONS

##### Continuing Students

Continuing students who actively attended Fall 2018 or Spring 2019 may complete registration online via WebAdvisor.

##### New Students and Former (Returning) Students

Students enrolling for the first time or who are returning and did not attend since Fall 2018 must complete an admission application by applying online at [sac.edu](http://sac.edu)

#### WHO MAY ATTEND

- **High school graduates** or persons at least 18 years of age who may profit from instruction.
- High school students in **Career Advanced Placement Program (CAP)**. The CAP program is designed for high school students. A significant portion of the Santa Ana College curriculum is available to supplement programs of high school students recommended by their principals. Contact the Admissions Office for details.

**Note:** CAP students must bring the CAP form signed by the high school principal, parent/guardian and the appropriate Santa Ana College Division Dean. In addition, a Consent to Treat a Minor form is required. Due to a new state law, CAP students who wish to take classes at a community college must be assigned low enrollment priority so as not to displace regularly admitted students.

- **International students**

International students are eligible for admission under a student visa (F-1). Apply through the International Student Office, Santa Ana College, for forms and instructions. Deadlines are June 1 for the Fall semester and December 1 for Spring.

- Continuing students who do not meet the early registration deadline may register online until the Sunday before the semester begins.

#### TRANSFER STUDENT

##### INFORMATION FOR NEW STUDENTS FROM OTHER COLLEGES

If you have attended another college, especially another community college, you must bring any official copies of your transcripts.

Drop by to see a counselor at the Santa Ana College Counseling Center in S-112.

#### NEW STUDENT

If you are a new student and have never enrolled in college credit classes at SAC or SCC. Submit an application online, [sac.edu](http://sac.edu).

##### Student success and support program information

Under the Student Success & Support Program (3SP) all new students and returning students (absent more than 3 years) are required to complete the following core services:

1. The Assessment process no longer includes placement testing. Instead a Counselor can make an English and Math placement recommendation with your high school transcripts. For more information visit the [sac.edu/assessmentcenter](http://sac.edu/assessmentcenter).
2. Attend a new student registration orientation and advisement session. You can schedule a registration orientation appointment by visiting the [sac.edu/assessmentcenter](http://sac.edu/assessmentcenter).
3. Create an Abbreviated Educational Plan, this will be done during the registration orientation and advisement session.\*

\* **Not completing these core services may result in loss of priority registration.**

Students with an AA degree or higher are exempt from 3SP requirements. You can complete an exemption form in the Counseling Center.

##### NEW STUDENT REGISTRATION

After you complete an admissions application, you will receive a web advisor log in via email in approximately 3 days. Once you receive your Web Advisor log in, you can view your registration date and locate your student ID number by going to user account and looking under "What's My Student Number."

#### REGISTRATION BY APPOINTMENT

Former Students and Other New Students

You may apply and enroll online – [sac.edu](http://sac.edu).

Students can view their registration date online via **WebAdvisor**.

#### LATE REGISTRATION & ADD PERIOD

(August 26 – October 20, 2019)

**Instructor signature or add codes are required on all adds after the semester begins.**

Use the computer to drop classes through the established drop date (75% of the way through a class). **To avoid fees, drop by September 8, 2019 for full-term classes, and 10% of the class for other non full-term classes.** Please refer to section information via **WebAdvisor**.

### Step 2: REGISTRATION

#### REGISTRATION CONTACT INFORMATION

Call 714-564-6005 if you have questions.

**Santa Ana College**

Admissions Office, Room S-101

**Monday–Thursday, 8:00am–6:45pm • Friday, 8:00am–4:30pm**

#### REGISTRATION PRIORITIES

- Active Military/Veterans/Foster Youth/CalWorks and EOPS/DSPS – priority by law
- Athletes
- Continuing

#### CONTINUING STUDENT

You are a continuing student if you were enrolled in college credit classes at SAC during the Fall 2018 or Spring 2019 semester.

##### EARLY REGISTRATION FOR CONTINUING STUDENTS:

- **Online registration (see page 7) is available for continuing students. Priority is based on units completed at the end of Spring 2019 at SAC & SCC only.**
- Register via WebAdvisor, [sac.edu](http://sac.edu)



## WAIT LIST POLICY

You are not able to Wait List more than one section per course. You cannot Wait List a course that will conflict with another course. As seats become available, students will be moved into an open seat. You will be notified by email (it is your responsibility to make sure that your e-mail is up-to-date) and **will have 3 calendar days to pay for the course or you may be dropped.** If your name remains on the Wait List, you must attend the first class meeting and obtain the instructor's add code to add the course (Log in to **WebAdvisor** often to check your status on the Wait List).

## PAY FEES IMMEDIATELY

Fees must be paid within 3 calendar days (weekends included) of registering for courses or you may be dropped for non-payment. The date that you register counts as the first calendar day.

- **Pay Online** with a credit card at **sac.edu**.
- **Pay in person** at the college cashier's office locations listed on this page. Payment by check, Visa, MasterCard, American Express, and Discover are accepted.
- **Mail check or money order to:**  
**Santa Ana College**  
 Registration, SAC Cashier's Office,  
 1530 W. 17th Street, Santa Ana, CA 92706  
**Santiago Canyon**  
 Registration, SCC Cashier's Office,  
 8045 E. Chapman Avenue, Orange, CA 92869
- Make checks payable to "RSCCD" and write your Student ID number on the check.
- **Do not send cash!**

Enrollment fee waivers are available. Forms can be obtained at the Financial Aid Office

**Once the semester begins, you will not be dropped for non-payment. For late starting classes, please check WebAdvisor for drop and refund deadlines to avoid fees.**

## STUDENT RESPONSIBILITY TO DROP CLASSES AFTER SEMESTER BEGINS

**You will not be automatically dropped from your classes after the semester begins. You must drop classes online.**

To avoid fee charges, students who have enrolled and paid for classes and decide not to attend, must drop full-semester classes before Sunday, September 8, 2019. Classes dropped after that date will appear on the student record with a "W" grade. After the second week, you will incur a financial obligation to the college and an administrative hold will be placed on your student record until fees are paid. (Any unpaid fees as a result of a dishonored check or other outstanding debt will be handled in the same manner.)

- You must drop classes online.
- Drop classes via WebAdvisor by Sunday, September 8, 2019 to avoid Academic Hold and "W" grade.
- Even if you do not attend the class, after the semester begins, you owe the fees unless you drop the class before Sunday, September 8, 2019.

## ONLINE REGISTRATION & RECORDS

Check the college website at **sac.edu** for:

- **Online registration**
- **Online counseling**
- **Open classes (course availability)**
- **View your class schedule**
- **Grades from previous semester**
- **Admissions and Registration information**
- **Print or view unofficial transcripts**
- **Request official transcripts online**
- **Account summary**
- **Change your password or update your email address**
- **Add or drop classes**
- **Pay fees online immediately**

**ONLINE REGISTRATION** is available for continuing students enrolled at SAC during Fall 2018 or Spring 2019. The priority system for online registration is based on units earned at SAC/SCC only. Follow instructions and steps on this page to register online, and check page 4 for other helpful and important registration information.

### WebAdvisor Registration STEP-BY-STEP

- 1 Go to **sac.edu** and click on **WebAdvisor**
- 2 From the Menu, click on the **Log In** tab at the top
- 3 Log in with your **User ID** and **password**
- 4 Click on **Students**
- 5 Click on the **Register for Classes** link (also click on address change to update your email account if necessary)
- 6 From the Register for Sections page:
  - a. Select a Term
  - b. Select a Location
  - c. Choose your subjects
  - d. Click on the **Submit** button
- 7 From the Section Selection Results page:
  - a. Select all of the sections that you are interested in by checking the boxes on the **Select** column
  - b. Click on the **Submit** button
- 8 Your selected sections are now shown on the Registration Worksheet page:
  - a. In the Action column, choose **Register** for the sections that you wish to enroll in
- 9 Click on the **Submit** button  
After you click **Submit**, you will be officially registered.
- 10 Pay fees within 3 calendar days to avoid being dropped from your courses.
- 11 You can view your results on the **Registration Results** page.
- 12 Log out

**Online Counseling now available!**  
[sac.edu/online\\_counseling](http://sac.edu/online_counseling)

## FEES & TUITION

| FEE DESCRIPTION:  | FEE  | TOTAL |
|---|--|-------|
| <b>ENROLLMENT FEE</b><br>The enrollment fee is \$46.00 per unit, with no maximum.<br>Payment is required of all students upon registering for classes. This fee is subject to change.   | \$46 X _____<br>units  | \$    |
| <b>BACCALAUREATE TUITION</b><br>The upper division coursework fee: \$84.00 per unit in addition to the enrollment fee (\$46.00 per unit) for 300 and 400 level courses. (Not eligible for California College Promise Grant (CCPG) Fee Waiver.)<br>Payment is required of all students upon registration for classes. These fees are subject to change.  | \$84 X _____<br>units  | \$    |
| <b>NON-RESIDENT TUITION</b><br>Non-resident tuition: \$300.00 per unit in addition to the per enrollment fee for out of state residents and a foreign country residents. Refer residency questions to the Admissions office.  | \$293 X _____<br>units   | \$    |
| <b>HEALTH FEE</b><br>A health fee of \$19.00 per semester (\$16.00 for summer and intersession) is charged to all students whether or not they choose to use health services.<br>Health Fee Exemptions (Education Code 76355)<br>1. Any student who depends exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization, provided that the student presents documentary evidence of an affiliation with such a bona fide religious sect, denomination, or organization.<br>2. Any student enrolled in an approved Apprenticeship Program. A request for an exemption may be filed at the Admissions & Records Office. | \$19   | \$    |
| <b>TRANSPORTATION FEE</b><br>A transportation fee of \$6.75 for full time students (12+ units) and \$5.75 for part time students (.5 – 11 units) is charged to all students whether or not they choose to use the transportation discount service (OCTA ride program).  | Full-time \$6.75<br>Part time \$5.75                                   | \$    |
| <b>REPRESENTATION FEE</b><br>\$2.00 at SAC. \$1.00 at SCC   | \$2 (SAC)<br>\$1 (SCC)   | \$    |
| <b>MATERIALS FEE</b><br>A materials fee may be required for a course. Check class listings in this publication for specific fees.   |  | \$    |
| <b>OPTIONAL FEES:</b>   |  |       |
| <b>STUDENT LIFE &amp; LEADERSHIP FEE</b><br>A Student Life and Leadership Fee of \$10.00 is payable at Registration for classes at SAC. Payment for the Student Life and Leadership. Fee is Optional. The Photo ID is available at the Cashier's Office, room VL-205B at Santa Ana College, FREE of charge.   | \$10<br><i>(Optional)</i>  | \$    |
| <b>PARKING FEE</b><br>Parking permits are \$30.00 for regular students and \$20.00 for fee waiver students. All Mandatory fees must be paid in order to purchase parking. A permit is required to park on campus at SAC and SCC only. Only one permit is necessary for students who attend both colleges. Motorcycles are exempt in designated parking areas. Fee is optional.  | Regular Student: \$30<br>Fee Waiver Student: \$20<br><i>(Optional)</i> | \$    |
|   | <b>TOTAL:</b>  | \$    |

**Financial assistance information, including the California College Promise Grant (CCPG) Fee Waiver Program is located on page 9.**

### Fee Payment Options

Payment by check, Visa, Mastercard, American Express, or Discover Card are accepted for payment by mail, online, by drop box, or in person.

Questions? Call 714-564-6965.

### ONLINE:

Payment by credit card via the college website. Santa Ana College: Login to your WebAdvisor account at [sac.edu](http://sac.edu)

### BY MAIL:

Send to:  
 Santa Ana College  
 Cashier's Office,  
 1530 W. 17th Street  
 Santa Ana, CA 92706

### IN PERSON:

Santa Ana College: Fee payments are made in the Cashier's Office in room VL-205B

Fees are due immediately upon registration.

Fees must be paid within 3 calendar days of registering for courses or you may be dropped for non-payment. The date that you register counts as the first calendar day.

Once the semester begins, you will not be dropped for non-payment. For late starting classes, please check WebAdvisor for drop and refund deadlines to avoid fees.

### NOTICE: DISHONORED CHECKS

A \$25.00 fee will be charged for a check returned for any reason. In addition, an administrative hold will be placed against your student records and a class stop may be issued. Payment for dishonored checks may be made by cash, cashier's check or money order only at the Cashier's Office at SAC, room VL-205B, or the Cashier's Office at SCC.

### REFUNDS

Refunds will be automatically processed weekly beginning the third week of the semester. To request a refund prior to the third week of the semester, please contact the Cashier's Office (714-564-6965). Refunds will be issued in the following manner: credit card payments will be returned as a credit to the initiating card and check refunds will be issued for cash and check payments. Refunds on check payments will be processed after a 14 day clearing period.

### REFUND OF REGISTRATION FEES

Students who withdraw from full semester classes by Sunday, September 8, 2019, or by 10% of a course less than a semester in length, may request a 100% refund.

**Parking Permits are purchased online through WebAdvisor.**

**FINANCIAL ASSISTANCE**

**CALIFORNIA COLLEGE PROMISE GRANT (CCPG) FEE WAIVER PROGRAM**

There are three ways for California residents to qualify to have their enrollment fee waived at SAC and SCC.

Submit the completed CCPG form to the Financial Aid Office for Method A and Method B.

**CCPG A: UNTAXED INCOME**

Complete the CCPG application and provide the required documentation showing you or your family are receiving TANF, Cal Works, SSI/SSP, or General Relief. You are also eligible if you have certification from the California Department of Veteran Affairs or the National Guard Adjutant General that you are eligible for a dependent's fee waiver, or if you are eligible as a recipient of the Congressional Medal of Honor or as a child of a recipient, or a dependent of a victim of the September 11, 2001 terrorist attack. In addition you are eligible as a dependent of a deceased law enforcement/fire suppression personnel killed in the line of duty. Verification of benefits is required.

**CCPG B: FAMILY INCOME**

To be eligible, you must complete the CCPG application, signing a statement, under penalty of perjury, that the income information is true and that the family income does not exceed the state income standards determining eligibility.

**CCPG C: FINANCIAL AID APPLICANT**

Complete the FAFSA or California Dream Act application process, and provide the Financial Aid office with all required documentation. Once the need analysis is calculated, applicants with a least \$1,104 of unmet need will be provided with a CCPG C that will pay the Enrollment Fee for the entire academic year and provide a refund to students who have already paid.

In order to remain eligible for the California College Promise Grant Fee Waiver (CCPG) you must be meeting the academic standards. If you are placed on academic or progress probation, or any combination thereof, for two consecutive primary terms you will lose your CCPG Fee Waiver eligibility.

If you lose your CCPG eligibility for not meeting the academic standards you may appeal. Appeals will be reviewed that have documented extenuating circumstances such as verified cases of accidents, illnesses, or other circumstances that might include documented changes in the student's economic situation or evidence that the student was unable to obtain essential student support services. Extenuating circumstances also include special consideration of specific factors associated with Veterans, CalWORKs, EOPS, and DSPS student status.

If you are a Foster Youth you are not be subject to loss of CCPG Fee Waiver for not meeting academic or progress probation.

**THE FINANCIAL AID APPLICATION PROCESS: APPLY NOW FOR 2019-2020**

In order to apply for any financial aid program, you must complete the FAFSA ([www.fafsa.ed.gov](http://www.fafsa.ed.gov)) or California Dream Act Application ([dream.csac.ca.gov](http://dream.csac.ca.gov)) online by June 30, 2020. If you are required to use your parent(s) income information, refer to the federal IRS Income Tax Forms. The state Cal Grant competition requires you to also submit GPA verification. If you have completed 16 degree applicable units at Santa Ana College or Santiago Canyon College, your GPA will be sent automatically. If not, you will need to submit your high school GPA on the paper GPA Verification form. Cal Grant deadlines are March 2nd (maximum opportunity) and September 2nd (limited number of awards).

Once you have applied for financial aid, you will be notified by the processor with a Student Aid Report (SAR), giving you the Expected Family Contribution which determines your Pell Grant eligibility and CCPG C eligibility. The California Student Aid Commission will notify you of your Cal Grant eligibility. Each college you have listed on the FAFSA or Dream Act will mail you additional forms to be completed and turned into the Financial Aid Office. After all required documents have been processed; you will be awarded the financial aid programs you are eligible for and an Award Letter will be mailed to you.

If your family circumstances have changed, due to illness, loss of a job, etc., ask about "Special Circumstances" that could affect your eligibility.

**WITHDRAWALS AND REPAYMENTS OF FINANCIAL AID FUNDS**

Federal regulations may require students to repay federal funds if they drop or withdraw from all classes or drop below half-time status, or are dropped by the instructor due to excessive absence. Based on the date of the COMPLETE WITHDRAWAL, the Financial Aid Office is required to determine the amount, if any, of "unearned" federal financial aid received by the student. A calculation will be completed to determine if the student will owe a refund.

Please refer to catalog for more information.

Try to successfully complete at least six units each semester, so that you are not required to pay back a portion of the funds you have received. Dropping below half-time will affect your award.

**GENERAL ELIGIBILITY REQUIREMENTS:**

- Be a US citizen or eligible non-citizen.
- Have a high school diploma, pass the CAHSEE exam, GED completion or have a California Proficiency Certificate.
- Have a valid Social Security Number.
- Meet Satisfactory Academic Progress requirements.
- Not be in default on any federal student loan or owe a refund on any federal grant.
- Be enrolled in an eligible program of study leading to a degree, transfer or a certificate.
- Provide the Admissions Office with official academic transcripts from previous colleges attended.
- Drug convictions, while receiving federal aid, will disqualify eligibility.
- Male Students must be registered with Selective Service. Register online at [www.sss.gov](http://www.sss.gov) or call 847-688-6888 if you need your Selective Service Number.

| SANTA ANA COLLEGE  | SANTIAGO CANYON COLLEGE   |
|--|---|
| Financial Aid Office, Village, VL-105<br>714-564-6242 • FAFSA Code: 001284 | Financial Aid Office, Room E-104<br>714-628-4876 • FAFSA Code: 036957 |



**FINANCIAL ASSISTANCE (Continued)****CAL GRANTS**

Cal Grants are available to California residents attending eligible California colleges who meet all criteria and are enrolled in at least 6 units. The programs are administered by the California Student Aid Commission. The annual application deadlines are March 2 and September 2 for community college students. A FAFSA or Dream Act Application as well as a GPA verification is required.

**CAL GRANT A**

Eligibility is based on financial need and GPA. Assistance is provided to meet tuition and fee costs at four-year universities. Awards to community college students may be placed on "reserve" for a maximum of two years until they transfer to a four-year institution. Award amounts:

**CAL GRANT B**

Is provided to students from low-income families with living allowance and tuition and fee assistance to attend college. This grant may be used at community colleges and universities, not to exceed four years. Cal Grant B students also receive tuition costs at the same levels as Cal Grant A, except at community colleges.

**CAL GRANT C**

Assists eligible students enrolled in a vocational training program leading to a Certificate or AA/AS degree, not a transfer program.

**FEDERAL PELL GRANT**

Pell Grant is a federally funded program for undergraduates who demonstrate need. The amount of the Pell Grant is based on the cost of attendance, the Expected Family Contribution, and the enrollment in number of units. Please check with the Financial Aid Office or visit the website for the maximum and minimum PELL award amount. If you apply late and you are eligible, you may be paid retroactively for the entire academic year. Pell Grants are limited to 12 Full Time equivalent semesters.

**WILLIAM D. FORD FEDERAL DIRECT LOAN PROGRAM**

All students who meet federal financial aid eligibility criteria may borrow through the Direct Loan program. Funds are borrowed directly from the federal government. Annual Direct Loan Subsidized and Unsubsidized combined limits are \$3,500 for freshmen and \$4,500 for sophomores. Additional Direct Unsubsidized loans are available for eligible students.

**Subsidized Direct Loan:** The federal government pays the interest on this need-based loan while the student is in school, at least half-time.

**Unsubsidized Direct Loan:** The student is responsible for paying the interest on this loan that is not need based.

**Additional Unsubsidized Direct Loans:** Available to students who meet all of the qualification requirements. The annual loan limits are \$6,000 for independent students and \$2,000 for dependent students.

**FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (FSEOG)**

This is a federally funded grant, available to undergraduates who demonstrate exceptional financial need. Priority in awarding FSEOG funds must be given to Pell Grant recipients. Minimum enrollment is six units per semester. Early applicants are given priority.

**FEDERAL WORK-STUDY PROGRAM (FWS)**

This is a federally funded program providing employment opportunities to students with financial need. Students awarded FWS are placed in part-time jobs on campus. This program provides an excellent "learning experience" through on-the-job training. Students must be enrolled in a minimum of six units to remain eligible. Early applicants are given priority.

**CHAFEE GRANT**

This grant is available to former foster youth age 13 and above. Awards are \$5,000 per year and the program has limited funding. To apply use the FAFSA application and the separate Chafee Grant application. There is a maximum age limit of 23 as of July 1 of the award year. No payments are made beyond the age of 23.

**EXTENDED OPPORTUNITY PROGRAMS AND SERVICES (EOPS) AND CARE GRANTS**

This is a state funded program designed to assist EOPS eligible students from low income families who are educationally disadvantaged, and enrolled full-time, with priority registration, orientation, personal and academic counseling, tutoring, study-skills, and book services. The CARE program provides eligible single parents with a child under age 18 with additional services, such as monthly workshops, school supplies, and the opportunity to earn a grant based on participation points.

**SCHOLARSHIP OFFICE**

|                                |              |
|--------------------------------|--------------|
| Santa Ana College: S-201       | 714-564-6478 |
| Santiago Canyon College: A-210 | 714-628-4793 |

**The Bureau of Indian Affairs** provides grants to eligible, tribe certified, American Indian students who are at least one-quarter American Indian, Eskimo or Aleut. For information, call 916-978-6058

## PREREQUISITES & COREQUISITES

### IMPORTANT DEFINITIONS

If you should see the words Prerequisite or Corequisite in the class schedule, it is important for you to understand the definitions of these terms. Note that prerequisites and corequisites can be challenged. See Prerequisite Challenge Policy, on this page, for more information.

**PREREQUISITE** indicates a condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program. A prerequisite represents a set of skills or a body of knowledge that a student must possess prior to enrollment and without which the student is highly unlikely to succeed in the course or program. Students will not be permitted to enroll in such courses and programs without the appropriate prerequisite.

**COREQUISITE** indicates a condition of enrollment consisting of a course that a student is required to simultaneously take in order to enroll in another course. A corequisite represents a set of skills or a body of knowledge that a student must acquire through concurrent enrollment in another course and without which the student is highly unlikely to succeed. Students must concurrently enroll in the corequisite course.

### PREREQUISITE CHALLENGE POLICY AND PROCEDURES

#### COURSE PREREQUISITE POLICY

Prerequisite means the preparation or previous course work considered necessary for success in the course. The College requires students to complete prerequisites as pre-enrollment preparation. Prerequisites which are listed in the College Catalog include:

1. Courses for which specific prerequisites have been established,
2. Sequential course work in a degree-applicable program, and
3. Courses in which an equivalent prerequisite exists at a four-year transfer college or university.

Questions about prerequisites are best resolved with a counselor or instructor prior to the first day of class.

#### PREREQUISITE CHALLENGE PROCESS

A prerequisite challenge requires written documentation explaining alternative coursework, background or abilities which adequately prepare the student for the course. A Prerequisite Challenge Form can be obtained from the appropriate division office. Prerequisites may be challenged for one or more of the following reasons:

1. The college has not developed the prerequisite according to its established procedures or has not developed the prerequisite in accord with existing statutes.
2. The prerequisite is discriminatory or is being applied in a discriminatory fashion.
3. The College has not made the prerequisite course reasonably available.
4. The student has documented knowledge and abilities equivalent to those specified in the prerequisite course.

The challenge will be reviewed by a committee consisting of the division dean, or designee, department chair, or designee, and one department or division representative or designee.

If space is available in a course when a student files a challenge to the prerequisite or corequisite, the district shall reserve a seat for the student and resolve the challenge in a timely manner. If no space is available in the course when a challenge is filed, the challenge shall be resolved prior to the beginning of registration for the next term and, if the challenge is upheld, the student shall be permitted to enroll if space is available when the student registers for that subsequent term.

Note: Students who are challenging a course which is a requirement for a degree or certificate may wish to use the Credit by Examination process to receive credit for the challenged course.

### LOSS OF PRIORITY REGISTRATION

- Not completing the above services may result in loss of priority registration.
- You will also lose priority registration if you are on academic or progress probation for 2 semesters, or if you have more than 100 degree applicable units.

### ARE YOU A NEW OR RETURNING STUDENT?

In an effort to promote student success, all entering students should complete an assessment process that includes English and Math placement recommendations, registration orientation and advisement, and develop an abbreviated educational plan. These requirements can be met by following these steps:

1. The Assessment process no longer includes placement testing. Instead a Counselor can make an English and Math placement recommendation with your high school transcripts. For more information visit the [sac.edu/assessmentcenter](http://sac.edu/assessmentcenter).
2. Attend a new student registration orientation and advisement session. You can schedule a registration orientation appointment by visiting the [sac.edu/assessmentcenter](http://sac.edu/assessmentcenter).
3. Create an Abbreviated Educational Plan, this will be done during the registration orientation and advisement session.

#### Have you completed 15 degree applicable units?

Students must also identify their major by the time they complete 15 degree applicable units and receive advisement towards the development of a comprehensive educational plan. This can be done by enrolling in Counseling courses, attending an education planning workshop, or by scheduling an appointment with a counselor.

## EDUCATIONAL OPTIONS – ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

### Santa Ana College Associate Degree Requirements\*

To qualify for an associate degree (other than an Associate Degree for Transfer\*), the candidate must meet the following requirements:

Courses: Sixty units in the following categories:

1. **Major Requirements:** Each degree and certificate program specifies courses required for the major. Students must complete these courses with a grade of “C” or better. (Grades of Pass are allowed for Associate Degrees for Transfer.) See the Instructional Programs section of the catalog.
2. **General Education Requirements:** 24 semester units of general education which include one course or more as indicated in group requirements A, B, C, D, E, and F. Courses from the major may be used to satisfy areas A – F.
3. **Required Proficiencies:** The college requires proficiency in basic learning skills in mathematics and reading. See page 13.
4. **Oral Communication Requirement:** Completion of 3 units with a grade of “C” or better from the following: Communication Studies 101 or 101H (Interpersonal Communication), Communication Studies 102 (Public Speaking), Communication Studies 140 (Argumentation and Debate), Communication Studies 145 (Group Dynamics), Communication Studies 152 (Oral Interpretation).

**Note:** The requirements in parts II, III, and IV may be met by completion of CSU General Education Breadth certification requirements\*, by completion of the Intersegmental General Education Transfer Curriculum requirements, or by submitting a transcript showing completion of a bachelor’s degree at a regionally accredited institution. The requirements in parts II, III, and IV may also be met by submitting a transcript showing completion of an associate of arts or associate of science degree from a regionally accredited California institution within a ten-year period of finishing major requirements (I) at the college. Courses numbered less than 100 and preceded by “N” are NOT applicable to the Associate Degree.

\* If Business 130 is used to meet CSU GE Area B4 - Mathematics/Quantitative Reasoning, then the associate degree math proficiency may be met. Students must meet one of the math proficiency requirements in Section III.

**Grade Point Average:** A cumulative G.P.A. of at least 2.0 (C).

**Residency:** At least 12 units completed at SAC (at least six of the units must be in courses required for the major unless students are earning an AA-T or AS-T degree).

**Petition for Graduation and Catalog Rights:** Petitions for graduation should be filed in the Office of Admissions and Records one semester before the student expects to graduate. Students who maintain continuous enrollment in at least one regular semester or session of a catalog year (Fall, Intersession, Spring, or Summer) at Santa Ana College or Santiago Canyon College may elect to meet the associate degree or certificate requirements in the SAC catalog in effect at the time of first enrollment, or may choose the catalog requirements from any one year of subsequent continuous enrollment. A student who has an interruption of attendance must use the catalog at the time of readmission or one of subsequent continuous enrollment. Commencement exercises are held once a year at the end of the spring semester for those students who complete the requirements for graduation during the year or the summer session.

Note: Transcripts from all colleges attended must be on file.

\* Please see the SAC Catalog for degree requirements for the Associate in Arts for Transfer (AA-T) and the Associate in Science for Transfer (AS-T).

#### I. MAJOR REQUIREMENTS

See the Instructional Programs section of the SAC catalog.

#### II. GENERAL EDUCATION REQUIREMENTS FOR THE ASSOCIATE DEGREE

### Plan A: 2019–2020

Note: A single course may be used to meet only one category requirement. Plan A does not meet the general education requirements for Associate Degrees for Transfer.

#### A. NATURAL SCIENCES (minimum 3 units)

Anthropology 101, 101L  
 Astronomy 109, 110 or 110H, 140  
 Biology 109 or 109H, 109L, 111, 115, 149, 177, 190, 190L, 200, 211, 239, 259  
 Chemistry 109, 119, 209, 210, 219 or 219H  
 Earth Science 110 or 110H, 115, 150 or 150H  
 Environmental Studies 140, 200, 259  
 Geography 101, 101L, 130  
 Geology 101, 101L, 140, 150 or 150H, 201  
 Physical Science 117, 118  
 Physics 109, 210, 217, 279  
 Psychology 200

#### B. SOCIAL AND BEHAVIORAL SCIENCES

(minimum 6 units)

##### 1. American Institutions (minimum 3 units)

History 118, 120 or 120H, 121 or 121H, 122  
 Political Science 101 or 101H

##### 2. Social Science Elective (minimum 3 units)

Anthropology 100 or 100H  
 Child Development 107, 110  
 Criminal Justice 101 or 101H  
 Economics 120, 121

Geography 100 or 100H, 102 or 102H, 140, 155  
 History 101 or 101H, 102 or 102H  
 Law 100  
 Political Science 101 or 101H  
 Psychology 100 or 100H  
 Sociology 100 or 100H

#### C. HUMANITIES (minimum 3 units)

American Sign Language 110, 111, 116, 210  
 Anthropology 104 or 104H  
 Art 100 or 100H, 101, 102, 105, 107, 110  
 Communications and Media Studies 103, 111  
 Dance 100 or 100H, 105  
 English 104 or 104H  
 Foreign Language:  
 Chinese 101, 102  
 French 101, 102, 201 or 201H, 202 or 202H  
 Italian 120, 121  
 Japanese 101, 102  
 Spanish 101 or 101H, 102 or 102H, 195A, 195B, 201 or 201H, 202 or 202H  
 Vietnamese 101, 102

Interdisciplinary Studies 121, 200

Kinesiology, Professional 170

Literature:

Communications and Media Studies 110  
 English 102 or 102H, 231, 232, 233ABC, 241, 242, 270, 271, 272

Music 101 or 101H, 102 or 102H, 104, 105, 110, 111

Philosophy 106 or 106H, 108, 112, 118

TV/Video Communications 101, 103, 104, 105 or 105H

Theatre Arts 100, 105, 120, 123

#### D. CULTURAL BREADTH

(Three units required from D1 or D2)

##### 1. Ethnic Studies / Women’s Studies

American Sign Language 116  
 Anthropology 104 or 104H, 125  
 Art 103, 104, 106  
 Asian American Studies 101  
 Black Studies 101  
 Chicano Studies 101  
 Child Development 221  
 Communication Studies 103 or 103H, 206 or 206H  
 English 104 or 104H, 245, 246, 278  
 Ethnic Studies 101 or 101H, 102 or 102H  
 History 123, 124 or 124H, 125, 127, 146, 150, 151, 153, 163, 181  
 Kinesiology, Health Education 102  
 Music 103  
 Nutrition and Food 118  
 Political Science 235  
 Psychology 170  
 Women’s Studies 101, 102

##### 2. International Perspective

Anthropology 100 or 100H  
 Business 106  
 Criminal Justice 209  
 Dance 105  
 English 271, 272  
 Geography 100 or 100H, 102  
 Interdisciplinary Studies 117H  
 Kinesiology, Professional 150  
 Music 102 or 102H  
 Philosophy 112  
 Theatre Arts 105



**E. LANGUAGE AND RATIONALITY**

(minimum 6 units)

**1. English Composition (minimum 3 units)**

Courses fulfilling the written composition requirement include both expository and argumentative writing. The English composition requirement may be met by completing English 101 or 101H with a grade of "C" or better.

**2. Communication and Analytical Thinking**

(minimum 3 units)

Includes mathematics, logic, statistics, computer languages and programming and related disciplines.

Business 130

Communication Studies 102, 140, 145

Computer Science 100, 105

Counseling 144

English 102 or 102H, 103 or 103H

Mathematics 078, 083, 084, 105, 140, 141, 145, 150, 162, 170, 180 or 180H, 185, 204, 219 or 219H, 221, 280, 287

Philosophy 110 or 110H, 111

Psychology 210

Reading 101X, 102, 150

**F. LIFELONG UNDERSTANDING & SELF-****DEVELOPMENT**(minimum 3 units) **Note:** Take one course from each group.

No more than one (1) unit may be counted from F2.

**Note:** A single course may be used to meet only one category requirement (A-F) in section II. However, a course may be used to meet both a required proficiency or oral communication requirement, as well as one of the categories of General Education Courses on Plan A. Courses which meet the requirements for Part II of Plan A at Santiago Canyon College will automatically meet the identical requirements for Part II of Plan A at Santa Ana College.

Three units for health education and one unit for Kinesiology may be granted on the basis of military service. Please see a SAC counselor or the SAC catalog for additional information.

**1. Completion of one of the following:**

Child Development 107

Counseling 100, 116, 120, 124, 125, 128

Entrepreneurship 100

Fashion Design Merchandising 103

Interdisciplinary Studies 111, 155

Kinesiology, Health Education 101, 102, 103, 104, 108

Kinesiology, Professional 125, 160

Library and Information Studies 100

Mathematics 030

Nutrition &amp; Food 115 or 115H

Philosophy 111

Psychology 140, 180, 230

Sociology 112

Study Skills 109

**2. Completion of one of the following:**

Dance 102, 201A, 201B, 206A, 206B, 219A, 219B

Kinesiology, Activities 107A, 107B, 107C, 123, 140A, 150A, 155A, 160A, 169A, 169B, 170A, 200A, 200B, 200C, 211A, 211B, 220A, 220B, 220C, 226A, 230A, 260A, 260B, 260C, 265A, 265B, 265C, 270A, 290A, 290B

Kinesiology, Adapted Activities 201A, 202A, 202B, 205A, 208A, 208B, 211A, 211B

Kinesiology, Aerobic Fitness 140, 140A, 143A, 144A, 146A, 146B, 150A, 156A, 156B, 157A

Kinesiology, Aquatics 201A, 201B

Kinesiology, Fitness 112A, 112B, 112C, 114A, 114B, 115A, 115B, 115C, 147A, 147B

Kinesiology, Intercollegiate Athletics 125, 128, 133, 171, 201, 202, 204, 206, 209, 210, 211, 212, 213, 216, 217, 218, 219, 220, 221, 223, 227, 230, 231, 232, 235, 240, 261, 262, 270, 271, 281, 291, 293

Kinesiology, Professional 155, 165, 175, 195, 200, 275

This requirement (F) is met for Fire (as long as Fire Technology 121 and 121L are taken as part of the program), Nursing, and Occupational Therapy Assistant majors by completion of their major.

**III. REQUIRED PROFICIENCIES**

Courses listed can also be used to meet General Education Requirements in groups A through F where appropriate. Courses taken to meet these proficiencies must be completed with a grade of C or better.

**A. READING**

1. Satisfactory score on the SAC/SCC Reading Placement Test at the time of initial placement testing.  
– OR –
2. Satisfactory score on a Reading Department Test.  
– OR –
3. Successful completion of any Reading course at the 100 level.  
– OR –
4. A "C" grade, or better in English 102/102H, English 103/103H or Philosophy 110/110H.

**B. MATHEMATICS**

1. Completion of Mathematics 083/084 or any other 3 unit mathematics course numbered above the level of 083/084; or Psychology 210;  
– OR –
2. Recommended placement into Math 140, Math 150, Math 162, Math 180, or Math 219 and without the recommendation of taking a course that provides additional support based on the Santa Ana College Mathematics Department multiple measures placement criteria;  
– OR –
3. A score of 3 or better on the following AP exams: Statistics, Calculus AB, Calculus BC, Computer Science Principles (Note: Meets Area B4 on CSU-GE Plan)

**IV. ORAL COMMUNICATION REQUIREMENT**

Completion of 3 units with a grade of "C" or better from the following: Communication Studies 101 or 101H (Interpersonal Communication), Communication Studies 102 (Public Speaking), Communication Studies 140 (Argumentation and Debate), Communication Studies 145 (Group Dynamics), Communication Studies 152 (Oral Interpretation).

**PROFICIENCY EXAMINATIONS FOR THE ASSOCIATE DEGREE**

Students may satisfy the English writing, reading, and computational skills required for the Associate Degree by achieving a satisfactory score on the appropriate proficiency test in each skill area or by fulfilling other options as listed under the Associate Degree Requirements in the class schedule.

Students taking the proficiency examinations must be currently enrolled at Santa Ana College or Santiago Canyon College. Students who do not achieve a satisfactory score on the English Writing Proficiency Examination may not rechallenge that examination but must satisfactorily complete an approved course as listed in the graduation requirements.

**Reading Proficiency Examination (I.D. required)**

Contact the Reading Center, SAC Dunlap Hall, room 307 and make arrangements to take the Reading Proficiency Exam. Any questions call 714-564-6569

**Mathematics Proficiency Examination**

Contact the Math Study Center, SAC Library, room 204, and make arrangements to take the Math Department Proficiency Examination.

**CERTIFICATE PROGRAMS**

A certificate is a verification of competency in a particular occupational skill. Certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the certificate has the sole objective of immediate employment in a specialized area. For this reason there is no general education requirement in a certificate program. Santa Ana College certificate programs leading to immediate employment are listed in the catalog. To qualify for a certificate of completion, a candidate must meet the following requirements:

1. **Courses:** Courses are designated for the specific certificate.
2. **Grades:** At least a C grade in each course required for the certificate, unless otherwise specified. Credit by Examination may also be used to gain credit for required courses.
3. **Pass/No Pass:** A pass/no pass course is acceptable toward the certificate if it is required for the certificate and (a) offered on a pass/no pass basis only or (b) if the pass/no pass is earned on the basis of credit by examination.
4. **Residency:** Twelve units completed at SAC/SCC. (At least six of the units must be in courses required for the certificate, unless otherwise noted in the catalog.)
5. **Petition:** Petition for certificate filed by the student with the Office of Admissions and Records.

## CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION BREADTH (CSU GE)

### Plan B: 2019–2020 Santa Ana College

These requirements apply to all students. Students planning to graduate from one of the 23 campuses of the California State University must complete 48 semester units in general education breadth courses. A student may complete 39-40 units of general education at Santa Ana College prior to transfer. Nine semester units of general education coursework must be completed at the upper division level after transfer.

#### CERTIFICATION OF GENERAL EDUCATION

1. Santa Ana College is authorized to certify a maximum of 39-40 general education units.
2. Pass/No Pass grades are accepted for certification in all areas, however they are not recommended for transfer credit in basic skill areas. (A. English Language Communication and Critical Thinking, A1, A2, and A3; and B4, Mathematics/Quantitative Reasoning). In addition, letter grades may be recommended or required for specific courses in a given major. Each CSU campus may also limit the total number of units graded credit.
3. A single course may not meet more than one general education requirement.
4. Requests for certification should be made to the Office of Admissions and Records during the semester prior to the last term of attendance. (Please check deadlines.)
5. Certification of coursework from other colleges will only be granted to students whose last community college of attendance prior to transfer is Santa Ana.
6. Courses taken at other California Community Colleges will be applied to the subject areas in which they were listed by the institution where the work was completed.
7. Courses taken at other regionally accredited private/out of state institutions (which do not maintain a CSU certification list) will be placed in the subject areas for which Santa Ana College has equivalent courses. Courses completed at foreign institutions are not acceptable for certification. In some cases non-equivalent courses may also be considered. Consult a counselor for additional information.

**IMPORTANT NOTE:** The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet General Education Breadth requirements will be honored **if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2019 and are valid through Summer 2020.**

#### TRANSFER CREDIT

1. Students may transfer up to 70 semester units to the CSU system. Sixty transferable units are needed for junior standing.
2. All courses used for CSU transfer credit must be numbered 100 or above in the Santa Ana College catalog.

#### A. English Language Communication and Critical Thinking

(minimum 9 semester/12 quarter units)

The 9 units selected from this area must include at least one course each from A1, A2, and A3. Each course must be completed with a grade of "C" or better.

##### A1: Oral Communication

Communication Studies 101 or 101H, 102, 103 or 103H, 140, 145

##### A2: Written Communication

English 101 or 101H

##### A3: Critical Thinking

Communication Studies 140

Counseling 144

English 102 or 102H (102 and 102H not accepted in A3 if completed prior to Fall 2011), 103 or 103H

Philosophy 110 or 110H, 111

Reading 150

#### B. Scientific Inquiry and Quantitative Reasoning

(minimum 9 semester/12 quarter units)

The 9 units selected from this area must include at least one course each from B1, B2, and B4. The 9 units must also include a corresponding lab component. (Lab classes are in **BOLD**.) Courses in B4 must be completed with a grade of "C" or better.

##### B1: Physical Science

Astronomy **109, 110** or **110H**

Chemistry **109, 115, 119, 209, 210, 219** or **219H, 229**

Earth Science 110 or 110H, **115, 150** or 150H

Environmental Studies 140

Geography 101, 130

Geology 101, 140, 150 or 150H, **201**

Physical Science **115, 117**

Physics **109, 210, 211, 217, 227, 237, 279, 289**

##### B2: Life Science

Anthropology 101

Biology 109 or 109H, **111, 115, 139, 149, 177, 190, 211, 212, 214, 229, 239, 249, 259**

Environmental Studies **259**

Psychology 200

##### B3: Laboratory Activity

Anthropology **101L**

Astronomy **140**

Biology **109L, 111, 115, 139, 149, 190L, 211, 212, 214, 229, 239, 249, 259**

Chemistry **109, 115, 119, 209, 210, 219** or **219H, 229**

Earth Science **115**

Environmental Studies **259**

Geography **101L**

Geology **101L, 201**

Physics **109, 210, 211, 217, 227, 237, 279, 289**

Physical Science **115, 118**

##### B4: Mathematics/Quantitative Reasoning

Courses must be completed with a grade of "C" or better.

Business 130

Mathematics 105, 140, 141, 145, 150, 162, 170, 180 or 180H, 185, 204, 219 or 219H, 221, 280, 287

Psychology 201

#### C. Arts and Humanities

(minimum 9 semester/12 quarter units)

This area must include one course from C1 and one course from C2.

**C1: Arts: Art, Cinema, Dance, Music, Theatre**

Art 100 or 100H, 101, 102, 103, 104, 105, 106, 107, 108

Communications and Media Studies 103

Dance 100 or 100H, 102,105

English 233A, 233B, 233C

Interdisciplinary Studies 121

Music 101 or 101H, 102 or 102H, 103, 104, 105, 110, 111

Photography 150

Television/Video Communications 103, 104

Theatre Arts 100, 105, 120, 123

**C2: Humanities: Literature, Philosophy, Languages Other Than English**

American Sign Language 110, 111, 116, 210

Chinese 101, 102

English 102 or 102H, 220, 231, 232, 233A, 233B, 233C, 241, 242, 243, 245, 246, 270, 271, 272, 278

French 101, 102, 201 or 201H, 202 or 202H

History 101 or 101H, 102 or 102H, 150, 151, 153, 163

Interdisciplinary Studies 200

Italian 120, 121

Japanese 101, 102

Kinesiology, Professional 170

Philosophy 106 or 106H, 108, 112, 118

Spanish 101 or 101H, 102 or 102H, 195A, 195B, 201 or 201H, 202 or 202H

Vietnamese 101, 102

**D. Social Sciences**

(minimum 9 semester/12 quarter units)

**The 9 units selected from this area must include courses from at least 2 different disciplines.**

Anthropology 100 or 100H, 103, 104 or 104H, 105, 125

Asian American Studies 101

Biology 200

Black Studies 101

Chicano Studies 101

Child Development 107, 110

Communication Studies 103 or 103H, 206 or 206H

Communications and Media Studies 105 or 105H, 111

Computer Science 100

Counseling 150

Criminal Justice 101 or 101H

Economics 120, 121

English 104 or 104H, 245, 278

Environmental Studies 200

Ethnic Studies 101 or 101H, 102 or 102H

Geography 100 or 100H, 102, 140

History 101 or 101H, 102 or 102H, 105, **118, 120 or 120H, 121 or 121H, 123, 124 or 124H**, 125, **127**, 133, 146, 150, 151, 153, 163, 181

Interdisciplinary Studies 117H, 155

Kinesiology, Professional 150

Law 100

Political Science **101** or **101H**, 200 or 200H, 201, 220, 235

Psychology 100 or 100H, 140, 157, 170, 180, 200, 219, 230, 240, 250

Sociology 100 or 100H, 112, 140 or 140H, 240

Women's Studies 101, 102

**NOTE: The CSU graduation requirement in United States History, Constitution And American Ideals** may be met by completing Political Science 101 or 101H and one U.S. History course from the following: History 118, 120 or 120H, 121 or 121H, 123, 124 or 124H, 127, 146. These courses (in **BOLD** in Area D) may also be used to meet 6 of the 9 Area D unit requirements.

**E. Lifelong Learning and Self-Development**

(minimum 3 semester/4 quarter units)

Three units should be selected from below with no more than one unit from E2. Three units of credit are allowed in E for former military personnel with a DD-214.

**E1:**

Child Development 107, 229

Communication Studies 104

Counseling 100, 116, 120, 124, 125, 128

Interdisciplinary Studies 155

Kinesiology, Health Education 101, 102, 103, 104

Kinesiology, Professional 125

Nutrition and Food 115 or 115H

Psychology 140, 157, 230

Sociology 112

Study Skills 109

**E2:**

Kinesiology, Activities 107A, 107B, 107C, 123, 140A, 150A, 155A, 160A, 169A, 169B, 170A, 200A, 200B, 200C, 211A, 211B, 220A, 220B, 220C, 226A, 230A, 260A, 260B, 260C, 265A, 265B, 265C, 270A, 290A, 290B  
Kinesiology, Adapted Activities 201A, 202A, 202B, 205A, 208A, 208B, 211A, 211B

Kinesiology, Aerobic Fitness 140A, 143A, 144A, 146A, 146B, 150A, 156A, 156B, 157A

Kinesiology, Aquatics 201A, 201B

Kinesiology, Fitness 112A, 112B, 112C, 114A, 114B, 115A, 115B, 115C, 147A, 147B

Kinesiology, Intercollegiate Athletics 125, 128, 133, 171, 201, 202, 204, 206, 209, 210, 211, 212, 213, 216, 217, 218, 219, 220, 221, 223, 227, 235, 240, 261, 262, 270, 271, 281, 291, 293

**Planning to Transfer?**[www.assist.org](http://www.assist.org)

Your official source for California articulation  
and student transfer information.



## INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

### Plan C: 2019–2020 Santa Ana College

Completion of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from Santa Ana College to a campus in either the CALIFORNIA STATE UNIVERSITY or the UNIVERSITY OF CALIFORNIA system without the need, after transfer, to take additional lower-division, general education courses to satisfy campus general education requirements.

1. It is generally recommended that students complete all requirements for IGETC and receive certification prior to transfer. Students may obtain partial certification however by completing all but 1-2 courses. Consult a counselor for additional information.
2. **Complete all courses used for IGETC certification with a minimum grade of C (C minus is not acceptable).** A "pass" is acceptable providing it is equivalent to a grade of C or higher. The catalog must reflect this policy.
3. Request certification from the last California community college you attend prior to transfer to CSU or UC. Requests should be made to the Office of Admissions and Records during the semester prior to the last term of attendance. (Please check deadlines.)
4. Prior to requesting certification, have all official transcripts on file from every high school and college you have attended.
5. Courses taken at other California community colleges will be applied to the subject areas in which they are listed by the institution where the work was completed.
6. Courses taken at other regionally accredited private/out of state institutions (which do not maintain an IGETC certification list) will be placed in the subject areas for which Santa Ana College has equivalent courses. Equivalency is determined by Santa Ana College faculty. Petitions are available from Counseling and must be accompanied by the appropriate documentation. In some cases non-equivalent courses may also be considered. Consult a counselor for additional information.
7. Courses completed at foreign institutions (without U.S. regional accreditation) are not acceptable except for certification of competence in a language other than English.

**IMPORTANT NOTE:** The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet IGETC requirements will be honored **if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2019 and are valid through Summer 2020.**

#### AREA 1 - ENGLISH COMMUNICATION

CSU: 3 courses required, one from each group.

UC: 2 courses required, one each from Group A and B.

##### Group A: English Composition

1 course, minimum 3 semester/4-5 quarter units.

English 101\*\* or 101H\*\*

##### Group B: Critical Thinking-English Composition

1 course, 3 semester/4-5 quarter units.

English 102\*\* or 102H\*\* (102 and 102H not accepted in 1B if completed prior to Fall 2011)

English 103\*\* or 103H\*\*

Philosophy 110\*\* or 110H\*\*

##### Group C: Oral Communication (CSU ONLY)

1 course, 3 semester/4-5 quarter units.

Communication Studies 102, 103\*\* or 103H\*\*, 140, 145

#### AREA 2A - MATHEMATICAL CONCEPTS & QUANTITATIVE REASONING

1 course, 3 semester/4-5 quarter units.

Math 105, 140\*\*, 141, 145, 150\*\*, 170\*\*, 180\*\* or 180H\*\*, 185, 219\*\* or 219H\*\*, 221, 280, 287; Psychology 210

#### AREA 3 - ARTS & HUMANITIES

3 courses, 9 semester/12-15 quarter units, with at least one course from Group A and one course from Group B.

##### Group A: Arts (minimum 1 course)

Art 100\*\* or 100H\*\*, 101, 102, 103, 104, 105, 106, 107, 108

Communications and Media Studies 103

Dance 100\*\* or 100H\*\*, 102, 105

Interdisciplinary Studies 121

Musitc 101\*\* or 101H\*\*, 102\*\* or 102H\*\*, 103, 104, 105, 111

Photography 150

Television/Video Communications 103, 104

Theatre Arts 100, 105

##### Group B: Humanities (minimum 1 course)

American Sign Language 111, 116, 210

Chinese 102

English 102\*\* or 102H\*\*, 220, 231, 232, 233A or 233B or 233C, 241, 242, 243, 245, 246, 271, 272, 278

French 102, 201\*\* or 201H\*\*, 202\*\* or 202H\*\*

History 101\*\* or 101H\*\*, 102\*\* or 102H\*\*, 150, 151, 153, 163\*

Interdisciplinary Studies 200

Italian 121

Japanese 102

Philosophy 106\*\* or 106H\*\*, 108, 112, 118

Spanish 102\*\* or 102H\*\*, 195A, 195B, 201\*\* or 201H\*\*, 202\*\* or 202H\*\*

Vietnamese 102

#### AREA 4 - SOCIAL & BEHAVIORAL SCIENCES

3 courses, 9 semester/12-15 quarter units from at least 2 disciplines or an interdisciplinary sequence.

Anthropology 100\*\* or 100H\*\*, 103, 104\*\* or 104H\*\*, 105, 125

Asian American Studies 101

Biology 200

Black Studies 101

Chicano Studies 101

Child Development 107\*\*

Communication Studies 206\*\* or 206H\*\*

Communications and Media Studies 105\*\* or 105H\*\*, 111

Criminal Justice 101 or 101H

Economics 120, 121

English 104\*\* or 104H\*\*

Environmental Studies 200

Ethnic Studies 101\*\* or 101H\*\*, 102\*\* or 102H\*\*

Geography 100\*\* or 100H\*\*, 102\*\*, 140

History 101\*\*, 101H\*\*, 102\*\*, 102H\*\*, 105, 118, 120\*\* or 120H\*\*, 121\*\* or 121H\*\*, 123, 124\*\* or 124H\*\*, 125, 127, 133, 140, 146, 163\*, 181

Interdisciplinary Studies 117H, 155

Political Science 101\*\* or 101H\*\*, 200\*\* or 200H\*\*, 201, 220, 235

Psychology 100\*\* or 100H\*\*, 140, 157\*\*, 170, 180, 200, 219, 230, 240, 250

\* Courses designated with an asterisk may be counted in one area only.

\*\* Indicates that transfer credit may be limited by either UC or CSU or both. Please consult with a counselor for additional information.

\*\*\* High School transcript must be on file in the admissions office. Please consult with a counselor for additional information.

Sociology 100\*\* or 100H\*\*, 140\*\* or 140H\*\*, 240

Women's Studies 101, 102

**AREA 5 - PHYSICAL & BIOLOGICAL SCIENCES**

At least 2 courses, 7-9 semester/9-12 quarter units with one Physical Science course and one Biological Science course; at least one must include a corresponding laboratory (Group C)

**Group A: Physical Science** (1 course)

Astronomy 109, 110\*\* or 110H\*\*

Chemistry 109\*\*, 115, 119\*\*, 209\*\*, 210, 219\*\* or 219H\*\*, 229

Earth Science 110\*\* or 110H\*\*, 115\*\*, 150\*\* or 150H\*\*

Environmental Studies 140

Geography 101\*\*, 130

Geology 101\*\*, 140, 150\*\* or 150H\*\*, 201

Physical Science 115, 117\*\*

Physics 109\*\*, 210\*\*, 211\*\*, 217\*\*, 227\*\*, 237\*\*, 279\*\*, 289\*\*

**Group B: Biological Science** (1 course)

Anthropology 101

Biology 109\*\* or 109H\*\*, 111, 115, 139\*\*, 149, 177, 190, 211\*\*, 212, 214, 229\*\*, 239, 249, 259

Environmental Studies 259

Psychology 200

**Group C: Laboratory Activity**

Anthropology 101L

Astronomy 140

Biology 109L, 111, 115, 139\*\*, 149, 190L, 211\*\*, 212, 214, 229\*\*, 239, 249, 259

Chemistry 109\*\*, 115, 119\*\*, 209\*\*, 210, 219\*\* or 219H\*\*, 229

Earth Science 115\*\*

Environmental Studies 259

Geography 101L

Geology 101L, 201

Physical Science 115, 118\*\*

Physics 109\*\*, 210\*\*, 211\*\*, 217\*\*, 227\*\*, 237\*\*, 279\*\*, 289\*\*

**AREA 6A - LANGUAGE OTHER THAN ENGLISH (U.C. ONLY)**

Satisfactory completion of two years of high school coursework in one language other than English with grades of "C-" or better\*\*\*;

OR

Completion of one of the following: American Sign Language 110, Chinese 101, French 101, Italian 120, Japanese 101, Spanish 101\*\* or 101H\*\*, or Vietnamese 101;

OR

Satisfactory completion, with "C" grades or better, of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English;

OR

Satisfactory score in examinations of languages other than English as follows:

3 or higher on College Board Advanced Placement Examination, 5 or higher on International Baccalaureate Higher Level Examination; SAT II: Subject Tests (see counselor for required scores); A, B, or C on "O" Level exam; 5, 6, 7, A, B, or C on "A" Level exam;

OR

Satisfactory completion of an achievement test administered by a college in language other than English equivalent to two years of high school language. If an achievement test is not available a SAC faculty member may verify competency.

**AMERICAN INSTITUTIONS REQUIREMENT**

(Not part of IGETC. May be completed prior to transfer.)

CSU has an American Institutions graduation requirement that is separate from IGETC. Courses used to meet the CSU requirement can usually also be used in Area 3 or 4. (This is at the discretion of each CSU campus.) To meet the CSU requirement, students should take Political Science 101\*\* or 101H\*\* **AND** one of the following courses: History 118, 120\*\*, 120H\*\*, 121\*\*, 121H\*\*, 123, 124\*\*, 124H\*\*, 127, 146.

UC requires the completion of a college course or courses with a grade of "C" or better **OR** a one-year course in high school in U.S. History or a half-year course in U.S. History and a half-year course in American Government with grades of "C" or better (UCLA requires grades of "B"). UCSB requires the completion of a college course. If you are using college coursework to satisfy this requirement, check the appropriate UC catalog to determine which course(s) to take.

INTERSEGMENTAL GE TRANSFER

**Planning to Transfer?**

[www.assist.org](http://www.assist.org)

Your official source for California articulation and student transfer information.

\* Courses designated with an asterisk may be counted in one area only.

\*\* Indicates that transfer credit may be limited by either UC or CSU or both. Please consult with a counselor for additional information.

\*\*\* High School transcript must be on file in the admissions office. Please consult with a counselor for additional information.

## STUDENT SERVICES AND HOURS

### ADMISSIONS / REGISTRATION HOURS

Located on the first floor of the Administration Building, S-101

Phone: 714-564-6005

Mon –Thur 8:00a to 6:45p

Friday 8:00a to 4:30p

Saturday 8:30a to 12:30p on 08/31 only

### BOOKSTORE HOURS

(Subject to change)

Located in the Village, Room VL-209

Phone: 714-564-6435

Mon –Thur 8:00a to 7:30p

Friday 8:00a to 12:00p

### BOOKSTORE CHECK CASHING POLICY

Personal checks made payable to SAC are accepted in the amount of purchase. Students must present a current student ID.

### CREDIT CARDS

Current ID required and the cardholder must be present. Visa, MasterCard, and Discover accepted.

### BOOKSTORE REFUND POLICY

Textbooks for full semester courses can be refunded within one week of the first day of classes with current register receipt.

Test materials/supplies also available in the vending machine located in Cesar Chavez Building and at the Don Express.

### CASHIER'S OFFICE & PHOTO I.D. HOURS

The Village, Room VL-205B • Phone: 714-564-6965

Mon –Thur 8:00a to 5:00p

Friday 8:00a to 5:00p

Pay fees online sac.edu

### DON EXPRESS

Snacks, sandwiches, drinks, school supplies, test forms, and magazines. Located between Dunlap Hall and Phillips Hall

Mon –Thur 8:00a to 9:00p

BE A LEADER,  
JOIN A CLUB  
GET INVOLVED!



The Office of Student Life provides excellent involvement opportunities and is committed to the leadership development of SAC students.

Come visit us at The Village, VL-108



**STUDENT SERVICES PROGRAMS**

**NEALLEY LIBRARY**

|                   |                 |
|-------------------|-----------------|
| Monday - Thursday | 7:30a to 9:30p  |
| Friday            | 9:00a to 1:00p  |
| Saturday          | 10:00a to 2:00p |
| Sunday            | Closed          |

**Library Website:** [sac.edu/library](http://sac.edu/library)

Nealley Library is located on the first floor of the L-Building.

The library provides a variety of services and many useful print and online resources for the academic success of students and the informational needs of all.

**REFERENCE DESK (714) 564-6708**

- Individualized library research assistance and instruction.
- Learn to search databases that provide 24/7 access to full-text journals, magazines, newspaper articles, eBooks, and reference sources.
- Printing, scanning, and computer assistance.
- Group study room sign-up.

**CIRCULATION DESK (714) 564-6700**

- Must present a picture I.D. to borrow materials.
- Borrow textbooks and other reserve materials (2 hours Library Use Only.)
- Check-out books, DVDs, and CDs.

**PERIODICALS DESK (714) 564-6711**

- Must present a picture I.D. to borrow materials.
- Borrow wireless laptops, chargers, headphones, and mice (2 hours Library Use Only.)
- Read and borrow newspapers, magazines, and journals.
- Photocopying and printing services.

**LIBRARY INSTRUCTION PROGRAMS (714) 564-6708**

- **Research Workshops** *Find Books, Find Articles, and Search the Internet.*
  - Learn to retrieve, access, evaluate, and apply information.
  - Free one-hour workshops, register online or at the Reference Desk.
- **Assignment-Based Research Assistance (ABRA)**
  - Personalized research consultations for individuals or small groups.
  - Register online or at the Reference Desk.
- **Library & Information Studies (Credit Courses)**
  - LIS 100, Library Research Fundamentals (CSU/UC transferrable)
  - LIS 103, Information Retrieval on the Internet (CSU transferrable)
- **Library Technology Certificate and Associate Degree**

**OTHER AVAILABLE SERVICES (714) 564-6700**

- Computers, scanners, and printing services.
- ADA workstations for users with vision/hearing impairment or learning disabilities.
- Request materials from other libraries through inter-library loan.
- Wi-Fi is available.

**If you have additional questions please stop by the Circulation Desk or call us at (714) 564-6700 during the library's hours of operation.**

**ASSOCIATED STUDENT GOVERNMENT (ASG)**

The Village, Room VL-108 ..... 714-564-6208

The Associated Students was established to provide students with government and leadership experience. Opportunities are available to become involved in campus committees and councils as a student representative. Learn first hand about group dynamics and decision making, event programming, and running effective meetings. Additionally, there are many student clubs and organizations for you to join. Contact the Office of Student Life for information regarding student government, Inter-Club Council, clubs/student organizations and the Student Leadership Institute.

**CAREER DEVELOPMENT/CAREER EDUCATION STUDENT SUCCESS CENTER**

SAC Library Building

2nd floor, Room L-222 ..... 714-564-6254

The Career Development/Career Education) Student Success Center is a one-stop office which provides students with academic counseling, support and resources to guide them to program completion, and preparation for employment.

Career services include access to resources on careers and training programs, pre-internships and volunteer service learning opportunities, as well as employment preparation workshops and job placement services. Individuals and classes are welcome to utilize the Center to explore career information.

**UNDECIDED MAJOR WORKSHOPS**

FREE workshops designed specifically to assess students' career interests. Provides decision-making information, which can lead to more effective educational goals associated with various majors. Call for dates and times.

**EMPLOYMENT PREPARATION WORKSHOPS**

Employment Preparation Workshops are offered on an ongoing basis in the following areas: Résumé Preparation, Interview Skills and LinkedIn. Call for dates and times.

**CENTER FOR TEACHER EDUCATION**

SAC Administration Building, Room S-110 ..... 714-564-6352

The Center for Teacher Education is a resource center which offers information, academic advisement, and support for students interested in pursuing a career in teaching with an emphasis in preparing students for employment in local public elementary and secondary schools.

**CHILD DEVELOPMENT SERVICES**

Executive Director

(2323 N. Broadway, Santa Ana) ..... 714-480-7546

Child care services are provided at all Santa Ana College sites for children 6 months to five years of age of students who qualify for sliding scale fees. Fees vary according to income. Spaces are available for RSCCD staff when available. The Early Head Start (EHS) program is for low-income infants, toddlers, pregnant women and their families. Services are offered at the SAC ECEC or in your home.

For information call any center below:

- Santa Ana College at 714-564-6894.
- Centennial Education Center at 714-241-5739.
- Santa Ana College East Campus at 714-564-6952.
- Early Head Start 714-480-7545.

**COMMUNITY SERVICES**

SAC Administration Building, S-203 ..... 714-564-6594

Also at [sac.edu/cms](http://sac.edu/cms) ..... FAX 714-564-6309

The Community Services program offers courses for both adults and children in computers, personal growth, dance, arts & crafts, money matters & investments, recreation, business, careers, travel tours, and more. For registration information, or to obtain a brochure with a full listing of events, call or visit our office listed above.



**STUDENT SERVICES PROGRAMS (Continued)****COUNSELING SERVICES**

SAC Administration Building, Room S-112 ..... 714-564-6103

SAC Counseling Services provide a variety of programs and procedures through which individuals are brought into the instructional program, assisted in career planning and development, assisted in planning for and pursuing courses of study, and provided avenues for obtaining employment. For more information, log on:

[sac.edu/StudentServices/Counseling](http://sac.edu/StudentServices/Counseling)

**DISABILITY SERVICES**

The Village, VL-204 ..... 714-564-6264

Video Phone ..... 657-235-2999

Hours:

Monday - Thursday: 8:00a - 5:30p

Wednesday: 5:30p - 7:00p (by appointment only)

Friday: 8:00a - 12:00p

The Disabled Students Program and Services (DSPS) office provides accommodations to support students in pursuit of a community college education. Students with disabilities should have the following levels of independence:

- The ability to navigate campus facilities independently or with the assistance of a personal care attendant (to be provided by the student);
- The ability to take care of his/her personal needs interdependently or with assistance of a personal attendant (to be provided by the student);
- Stable level of health/wellness in order to benefit from, and fully participate in, a full term's work

New students must complete a DSPS application and meet with a DSPS Faculty to discuss their accommodation needs. Verification of disability from a qualified professional must be provided to the DSPS office to qualify for any of the following supportive services:

- Use of special equipment
- Alternate media production
- On-campus mobility assistance
- Priority registration
- Sign Language Interpreting
- Real-time captioning/CART services
- Test proctor accommodations
- Note taking services
- Case management
- Preferential seating
- Liaison referral with community agencies

Please see the SAC 2019-2020 Catalog,

Visit [sac.edu/StudentServices/DSPS](http://sac.edu/StudentServices/DSPS), Come to SAC VL-204,

or call 714-564-6264 for more detailed information.

**EXTENDED OPPORTUNITY PROGRAM AND SERVICES (EOPS)**

The Village, Room VL-110 ..... 714-564-6232

Hours: Mon.-Thur. 8:00a-5:00p • Fri. 8:00a-12:00 noon

The Extended Opportunity Program & Services (EOPS) is a statewide program created to provide opportunities and services to underserved students from low-income and academically disadvantaged backgrounds. The program and services are designed to facilitate the college experience and to assist students to achieve their educational goals. EOPS also houses the CARE program, which provides additional support services for single parents with children under the age of 18. For more information and eligibility criteria, please stop by or call the EOPS office at one of the above locations and/or numbers listed.

**FINANCIAL AID**

SAC Village, Room VL-105 ..... 714-564-6242

Hours: Mon, Tue, Thurs.: 8:00a-5:00p,

Wed. 8:00a-7:00p, Fri. 8:00a-12:00 noon.

Subject to change

The Financial Aid Office administers federal and state student aid programs designed to assist students who are unable to meet the cost of education. These programs include the California College Promise Grant Fee Waiver, Cal Grant programs, Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Federal Work-Study and Direct Student Loans. Since the application process can take a number of weeks, students are encouraged to complete the FAFSA or Dream Act in early Spring (January-May) for the following Fall semester. Financial Aid applicants will be notified if any additional documents are needed to complete their application.

REMINDER: IT IS NOT TOO LATE TO APPLY! You may still qualify for financial aid for Fall and Spring. Complete the FAFSA or Dream Act now! Contact the Financial Aid Office for further details.

**HEALTH AND WELLNESS CENTER**

The Village, VL-211 ..... 714-564-6216

Hours:

Monday, Tuesday, Thursday: 8:00a - 5:00p

Wednesday: 8:00a - 6:00p

Friday: 8:00a - 12:00p

The Health and Wellness Center personnel promotes the physical and emotional health for every student so they can succeed in school and life. Quality clinical services, innovative health and wellness promotion activities, and outside referrals to low-cost providers in the area are provided in a caring, confidential, cost-effective, and convenient manner. Eligibility: Full-time and part-time students currently enrolled in SAC credit classes are eligible for services.

Cost: Students pay a health fee every term to have access to the Health and Wellness Center; therefore, most services are provided at no cost to the student. A nominal fee may be charged for certain laboratory tests, prescriptive medications, and some medical procedures.

Please see the SAC 2018-2019 Catalog, visit [sac.edu/StudentServices/HealthCenter](http://sac.edu/StudentServices/HealthCenter) Come to SAC VL-211 or call 714-564-6216 for more detailed information.

**LEARNING CENTER**

SAC Dunlap Hall, Room D-307 ..... 714-564-6569

Hours: Mon-Thur. 9:00a-7:00p • Fri. 10a-2pm,

Sat. 12:00p-3:00p

The Learning Center offers a wide selection of resources providing students with skills and strategies to promote their success. Services include supplemental learning (DLAs), tutoring in a variety of subjects, computer-aided instruction, and workshops. Walk-in tutoring is available for writing assistance, English and reading. Modern language tutoring is available at posted hours; other subjects are by appointment only. Reservations are recommended for all workshops. Distance Ed students may receive assistance by emailing [learningcenter@sac.edu](mailto:learningcenter@sac.edu). Workshops are posted on the SAC Learning Center Facebook page or The Learning Center tab on the college website. Services are free to all SAC and CEC students. For more information or to make an appointment, stop by, call the number listed above or email us at [learningcenter@sac.edu](mailto:learningcenter@sac.edu).



**(MATH, ENGINEERING, & SCIENCE ACHIEVEMENT)**

SAC Library Building, Room L-206 ..... 714-564-6373

MESA is an academic program designed to support educationally disadvantaged students to excel in math, engineering, and science so they can transfer to four-year institutions and prepare for professions in the Science, Technology, Engineering, and Math (STEM) fields. Services include tutoring, advisement, academic success workshops, book loans, study center, connection to professionals, and assistance finding scholarships and internships.

**SCHOLARSHIP PROGRAM**

SAC Administration Building, S-201 ..... 714-564-6478  
Hours: Mon.-Thur. 8:30a-5:00p • Fri. 9:00a-2:00p

The SAC Scholarship Program is a resource for local and national scholarships. The SAC Scholarship Program offers scholarships for incoming, continuing, and graduating/transferring SAC students. The online scholarship application opens during the first week of November and closes early/mid February. Basic guidelines for scholarship applications are: current enrollment in at least 6 units at SAC, a minimum GPA of 2.0, and completion of at least of 12 units at SAC. Each May, scholarship recipients are announced at the Scholarship Awards Ceremony and funds are available for the following fall semester. Scholarship and application information can be found at [sac.edu/scholarships](http://sac.edu/scholarships).

The SAC Scholarship Program is available to work with interested individuals, businesses, and corporations to establish new scholarships. For more specific information about the SAC Scholarship Program, contact the Scholarship Program directly at 714-564-6478 or at [sac.edu/scholarships](http://sac.edu/scholarships).

**SERVICE LEARNING**

SAC Library Building, Room L-222 ..... 714-564-6254

The Service Learning Center is responsible for developing, implementing, and administering comprehensive programs and activities related to community service volunteerism, community partnerships, and service learning. The program connects with many local nonprofit agencies, each of which offer numerous volunteer opportunities. Students then match their skills and interests to the needs of the community agencies and gain valuable personal experience. Many instructors utilize service learning as a course requirement in order to connect student classroom learning with real life experience.

**STUDENT PLACEMENT**

SAC Village, Room VL-106 ..... 714-564-6201  
Hours: Mon.-Thur. 8:00a-5:00p, Fri. 9:00a-12:00 noon

The Student Placement Office assists currently enrolled students in obtaining on-campus student assistant/work study employment.

**STUDENT SUPPORT SERVICES PROGRAM (TRIO)**

SAC Russell Hall, Room R-115 ..... 714-564-6843  
Hours: Mon.-Thur. 8:00a-5:00p • Fri. 8:00a-12:00 noon

The Student Support Services Program (TRIO) is a federally funded program designed to improve the retention, transfer and graduation rate of low income, first-generation and disabled college students. The SSS program provides students with academic, personal and career counseling, tutoring, specialized workshops, field trips and assistance in transferring to a four-year university.

**UNIVERSITY TRANSFER CENTER**

SAC Administration Building, Room S-110 ..... 714-564-6165

The University Transfer Center provides information and assistance to students preparing for transfer to baccalaureate granting institutions. Transfer services include appointments with university representatives and college fairs at Santa Ana College, as well as in-state and out-of-state university field trips. Our Counseling N45 Orientation to College program informs both parents and students about the transfer process and how to successfully achieve their academic goals. Additional information sessions focus on UC and CSU admissions, guarantee transfer programs, scholarships and internship opportunities. Students may also use our computers to access a complete digital resource library of university catalogs and videos.

**VETERANS RESOURCE CENTER (VRC)**

SAC Planetarium M-120 ..... 714-564-6050

Hours: Monday - Tuesday - Thursday: 8:00a - 6:00p

Wednesday: 8:00a-7:00p

Friday: 8:00a-12:00 noon

The Veterans Resource Center provides support and referrals to veterans transitioning into the college. Services include: assistance with registration, referrals to on-campus and off-campus resources, academic counseling, access to computers, peer mentoring and educational workshops. Services are provided by veterans for veterans.

What can Veterans and eligible dependents do at the VRC?

- Receive information on how to use their VA Education benefits at Santa Ana College.
- Receive help in filling out VA Education Benefit Applications.
- Turn in paperwork for VA Education Benefits.
- Receive referrals and information regarding other campus resources such as Admissions & Records, Financial Aid, EOPS, Counseling, DSP&S, Health & Wellness Services, Career/Job Center, Scholarships, Tutorial Services, Transfer Center, etc.
- Receive information about outside campus resources for Veterans and families.
- Do homework in a quiet environment (6 computers and a printer available. Print homework for free!)
- Receive help filling out Financial Aid Applications and check status.
- Turn in the CCPG Fee Waiver applications instead of waiting in line at the Financial Aid Office.
- Meet with an Academic Counselor for academic counseling needs.
- Meet with a Strength In Support representative for transitional counseling, mentorship, and workshops.
- Receive information and participate in the Veterans Upward Bound college preparation program.
- Book Loans are available to those who are eligible for VA Benefits. Please speak with a VRC staff member for details.
- Borrow a Graphing Calculator for Math courses
- See a Vocational Rehabilitation Counselor on select days.
- Enjoy camaraderie among veterans
- Participate in VRC events
- Get involved in the Student Veterans Association (the Veterans club) by reaching out and helping the community.

## NEW STUDENT - REGISTRATION ORIENTATION

### STUDENT ACADEMIC ORIENTATION SCHEDULE

- Orientations are presented by an academic counselor; students will be provided with college and transfer information; information on SAC's programs and services available to students as well as the opportunity to meet one on one with a counselor for academic advisement and to assist students in developing a two semester abbreviated educational (class) plan.
- Information on AB705, what it is, how it influences English and Math course selection, and how it affects Financial Aid.
- If you are a student who graduated from high school less than 10 years ago and have your high school transcripts; please bring them with you to the orientation. Counselors will use the information on your transcripts to better advise you on what classes are best for you based on your selected major.
- If you are a student who graduated more than 10 years ago, do not have access to your high school transcripts or studied in another country; please arrive 30 minutes early so that you can complete the "Guided Self Placement" questionnaire which will help you and the counselor determine what classes are best for you based on the questionnaire results and your selected major.
- Students must have submitted a completed application to the college.
- To schedule an appointment for the following Student Academic Orientation dates listed below you may go to [sac.edu/assessmentcenter](http://sac.edu/assessmentcenter) or contact the Assessment Center at (714) 564-6148.

All orientations listed below will be held in the Assessment Center Room L-223.

| DATE                 | Time (morning & afternoon) | Time (evening)    |
|----------------------|----------------------------|-------------------|
| Monday, June 10      |                            | 6:00 pm – 8:00 pm |
| Tuesday, June 11     | 1:00 pm – 3:00 pm          |                   |
| Wednesday, June 12   | 8:30 am – 10:30 am         | 5:00 pm – 7:00 pm |
| Monday, June 17      |                            | 6:00 pm – 8:00 pm |
| Tuesday, June 18     | HOLIDAY                    | HOLIDAY           |
| Wednesday, June 19   | 8:30 am – 10:30 am         | 5:00 pm – 7:00 pm |
| Monday, June 24      |                            | 6:00 pm – 8:00 pm |
| Tuesday, June 25     | 1:00 pm – 3:00 pm          |                   |
| Wednesday, June 26   | 8:30 am – 10:30 am         | 5:00 pm – 7:00 pm |
| Monday, July 1       |                            | 6:00 pm – 8:00 pm |
| Tuesday, July 2      | 1:00 pm – 3:00 pm          |                   |
| Wednesday, July 3    | 8:30 am – 10:30 am         | 5:00 pm – 7:00 pm |
| Monday, July 8       |                            | 6:00 pm – 8:00 pm |
| Tuesday, July 9      | 1:00 pm – 3:00 pm          |                   |
| Wednesday, July 10   | 8:30 am – 10:30 am         | 5:00 pm – 7:00 pm |
| Monday, July 15      |                            | 6:00 pm – 8:00 pm |
| Tuesday, July 16     | 1:00 pm – 3:00 pm          |                   |
| Wednesday, July 17   | 8:30 am – 10:30 am         | 5:00 pm – 7:00 pm |
| Monday, July 22      |                            | 6:00 pm – 8:00 pm |
| Tuesday, July 23     | 1:00 pm – 3:00 pm          |                   |
| Wednesday, July 24   | 8:30 am – 10:30 am         | 5:00 pm – 7:00 pm |
| Monday, July 29      |                            | 6:00 pm – 8:00 pm |
| Tuesday, July 30     | 1:00 pm 3:00 pm            |                   |
| Wednesday, July 31   | 8:30 am – 10:30 am         | 5:00 pm – 7:00 pm |
| Monday, August 5     |                            | 6:00 pm – 8:00 pm |
| Tuesday, August 6    | 1:00 pm – 3:00 pm          |                   |
| Wednesday, August 7  | 8:30 am – 10:30 am         | 5:00 pm – 7:00 pm |
| Monday, August 12    |                            | 6:00 pm – 8:00 pm |
| Tuesday, August 13   | 1:00 pm – 3:00 pm          |                   |
| Wednesday, August 14 | 8:30 am – 10:30 am         | 5:00 pm – 7:00 pm |
| Monday, August 19    |                            | 6:00 pm – 8:00 pm |
| Tuesday, August 20   | 1:00 pm – 3:00 pm          |                   |
| Wednesday, August 21 | 8:30 am – 10:30 am         | 5:00 pm – 7:00 pm |

### WHO SHOULD ATTEND?

- If you are a new student to Santa Ana College.
- If you are undecided about what courses to take.
- If you want to better understand AB 705 and the changes with placement into transfer level English and Math courses.

#### Is there anything I need to bring to the Orientation?

Yes, you will need to bring a copy of your high school transcript.

#### WHAT if I do not have access to my HS transcript?

You can take the Guided Self-Placement online by going to the Assessment Center webpage [sac.edu/assessmentcenter](http://sac.edu/assessmentcenter) or you can call the Assessment Center at 714-564-6148, or visit us in Building L, Room L-223.

#### What if I studied in another country?

You can take the Guided Self-Placement online by going to the Assessment Center webpage [sac.edu/assessmentcenter](http://sac.edu/assessmentcenter) or you can call the Assessment Center at 714-564-6148, or visit us in Building L, Room L-223.

#### Did you grow up speaking a language other than English? Are you an international student?

Consider Santa Ana College's ESL/EMLS classes. If you would like more information about ESL/EMLS courses you can contact the the Assessment Center at (714) 564-6148 or visit us in Building L, Room L-223.

You are strongly recommended to meet with a counselor to discuss placement recommendations. Please see the Assessment Center Counselor Drop-In hours at: [sac.edu/assessmentcenter](http://sac.edu/assessmentcenter). You can also contact the Counseling Division at 714-564-6103 or stop by the Administration Building, Room S-112.

#### Right to Appeal

Students who feel that they have been treated in a discriminatory manner, or would like to appeal their recommended placement level, may file a complaint about any aspect of the college's assessment and course placement services with the Dean of Counseling. Call 714-564-6078.

## FRESHMAN SUCCESS

### LEARNING COMMUNITIES AT SANTA ANA COLLEGE

**Freshman Success Learning Communities** are an innovative approach to traditional course offerings, created by linking courses through thematic content, skill development, or a combination of these methods.

Teachers in the linked courses of a Learning Community work as a team, coordinating assignments, exams and other class activities in their specified courses. Students, too, become a team, joining together in a “cohort” or group, to take the linked classes. Recent research suggests that students in learning community classes get to know their teachers and each other better, and they are better able to connect and apply information and learning from one course to another. Participation in learning communities contributes to improved transfer rates, student success and reduced attrition.

Freshman Success learning communities offer a fresh and exciting way of fulfilling requirements for an AA degree and transfer to Cal State or UC systems

**Other Benefits Include:**

- A coordinated work load for classes (assignments and exams).
- Classes that are generally transferable in different categories.
- Opportunities to learn across disciplines.
- Developing lasting friendships and learning from peers in an intimate academic atmosphere.
- Gaining refreshing insights into current schools of thought within traditional disciplines.

#### FRESHMAN SUCCESS COURSES FALL 2019

|        | Course    | Section | Days | Room  | Time           | Start   | End      | Staff       |
|--------|-----------|---------|------|-------|----------------|---------|----------|-------------|
| PUENTE | CNSL -100 | 68814   | T    | A-203 | 12:35p - 2:40p | 8/26/19 | 12/15/19 | Sanabria R  |
|        | ENG-101   | 73815   | T/Th | D-109 | 10:15a-12:20p  | 8/26/19 | 12/15/19 | Martinez D  |
|        | N45       | 72042   | M/T  | A-213 | 8:30a-1:00p    | 8/12/19 | 8/13/19  | Sanabria R  |
| ULINK  | CNSL -107 | 68826   | W    | I-108 | 1:40p-4:50p    | 8/26/19 | 12/15/19 | Beirne C    |
|        | ENG-101   | 70766   | T/TH | I-104 | 11:00a-1:05p   | 8/26/19 | 12/15/19 | Higgins C   |
| ULINK  | CNSL -107 | 68827   | W    | G-107 | 1:40p-4:50p    | 8/26/19 | 12/15/19 | Hurtado J   |
|        | MUS-103   | 68862   | T/Th | N-114 | 11:55a-1:20p   | 8/26/19 | 12/15/19 | Briones M   |
| ULINK  | CNSL-107  | 68828   | W    | R-318 | 1:40p-4:50p    | 8/26/19 | 12/15/19 | Zook R      |
|        | ENG-101H  | 70813   | T/Th | D-110 | 10:15a-12:20p  | 8/26/19 | 12/15/19 | Patterson K |
|        | ANTH-100H | 73569   | M/W  | A-208 | 8:35a-10:00a   | 8/26/19 | 12/15/19 | Leroy A     |

**Important:** Students are required to enroll in **all** classes within the Freshman Success cohort.

To enroll in this program, students may register online.

**For further information, call the Counseling Center at 714-564-6103.**

### RECORDS, TRANSACTIONS, AND INFORMATION

**Available ONLINE at sac.edu**

- Open classes (course availability) “Real Time”
- Grades
- Address and email address update—keep address current
- Detailed Catalog information—updated monthly (sac.edu)
- Class Schedule information
- Unofficial transcripts
- Request official transcripts online—must pay with a credit card. (Free transcripts not available)
- Change your PIN number—protect your privacy!
- Register online: add and drop classes
- Pay fees online with a credit card



FRESHMAN SUCCESS

## DIGITAL DONS laptop initiative

Digital Dons is a pilot program designed to meet students’ technology needs and create more equitable course completion.

As part of this program, laptops are now available to all students through the campus bookstore with an exclusively discounted price. Additionally, eligible students may borrow a laptop and keep it for an entire term.

### Borrowing

To borrow a laptop, a student must be enrolled in a minimum of 9 units in the Fall or Spring and be referred by one of the following student services programs or offices:

- SAC Promise
- Athletes
- Freshman Success
- Veterans
- Former foster youth
- MESA
- Student Government
- Disabled students are also eligible through DSPS.

Laptops are distributed during a required orientation class. During the orientation, students are required to agree to the Terms and Conditions of the program and present their student ID card.

For more information: [sac.edu/StudentServices/digital-dons](http://sac.edu/StudentServices/digital-dons)



## COURSE CODES

|  |   |   |
|--|---|---|
| <b>ACCT</b> ACCOUNTING                     | <b>ENGL</b> ENGLISH                           | <b>MATH</b> MATHEMATICS                         |
| <b>ASL</b> AMERICAN SIGN LANGUAGE          | <b>EMLS</b> ENGLISH FOR MULTILINGUAL STUDENTS | <b>MA</b> MEDICAL ASSISTANT                     |
| <b>ANTH</b> ANTHROPOLOGY                   | <b>ENR</b> ENTREPRENEURSHIP                   | <b>MUS</b> MUSIC                                |
| <b>ART</b> ART                             | <b>ENVR</b> ENVIRONMENTAL STUDIES             | <b>NCE</b> NURSING – CONTINUING EDUCATION       |
| <b>ASIA</b> ASIAN AMERICAN STUDIES         | <b>ETHN</b> ETHNIC STUDIES                    | <b>NRN</b> NURSING-REGISTERED                   |
| <b>ASTR</b> ASTRONOMY                      | <b>FDM</b> FASHION DESIGN MERCHANDISING       | <b>NUTR</b> NUTRITION AND FOOD                  |
| <b>AUTO</b> AUTOMOTIVE TECHNOLOGY          | <b>FAC</b> FIRE ACADEMY                       | <b>OS</b> OCCUPATIONAL STUDIES                  |
| <b>BANK</b> BANKING                        | <b>FTC</b> FIRE TECHNOLOGY                    | <b>OTA</b> OCCUPATIONAL THERAPY ASSISTANT       |
| <b>BIOL</b> BIOLOGY                        | <b>FREN</b> FRENCH                            | <b>PARA</b> PARALEGAL                           |
| <b>BLST</b> BLACK STUDIES                  | <b>GEOG</b> GEOGRAPHY                         | <b>PHAR</b> PHARMACY TECHNOLOGY                 |
| <b>BUS</b> BUSINESS                        | <b>GEO</b> GEOLOGY                            | <b>PHIL</b> PHILOSOPHY                          |
| <b>BA</b> BUSINESS APPLICATIONS            | <b>HIST</b> HISTORY                           | <b>PHOT</b> PHOTOGRAPHY                         |
| <b>CHEM</b> CHEMISTRY                      | <b>IDS</b> INTERDISCIPLINARY STUDIES          | <b>PSC</b> PHYSICAL SCIENCE                     |
| <b>CHST</b> CHICANO STUDIES                | <b>ITAL</b> ITALIAN                           | <b>PHYS</b> PHYSICS                             |
| <b>CDEV</b> CHILD DEVELOPMENT              | <b>JAPN</b> JAPANESE                          | <b>POLT</b> POLITICAL SCIENCE                   |
| <b>CHNS</b> CHINESE                        | <b>KNAC</b> KINESIOLOGY ACTIVITIES            | <b>PSYC</b> PSYCHOLOGY                          |
| <b>CMST</b> COMMUNICATION STUDIES          | <b>KNAD</b> KINESIOLOGY ADAPTED ACTIVITIES    | <b>READ</b> READING                             |
| <b>CMSD</b> COMMUNICATIONS & MEDIA STUDIES | <b>KNAF</b> KINESIOLOGY AEROBIC FITNESS       | <b>SOC</b> SOCIOLOGY                            |
| <b>CMPR</b> COMPUTER SCIENCE               | <b>KNAQ</b> KINESIOLOGY AQUATICS              | <b>SPAN</b> SPANISH                             |
| <b>CNSL</b> COUNSELING                     | <b>KNFI</b> KINESIOLOGY FITNESS               | <b>SPEC</b> SPECIAL SERVICES                    |
| <b>CJ</b> CRIMINAL JUSTICE                 | <b>KNHE</b> KINESIOLOGY HEALTH EDUCATION      | <b>SLPA</b> SPEECH-LANGUAGE PATHOLOGY ASSISTANT |
| <b>CJA</b> CRIMINAL JUSTICE ACADEMIES      | <b>KNPR</b> KINESIOLOGY PROFESSIONAL          | <b>STDY</b> STUDY SKILLS                        |
| <b>CULN</b> CULINARY ARTS                  | <b>KNSM</b> KINESIOLOGY SPORTS MEDICINE       | <b>THEA</b> THEATRE ARTS                        |
| <b>DNCE</b> DANCE                          | <b>KNIA</b> KN INTERCOLLEGIATE ATHLETICS      | <b>TELV</b> TV/VIDEO COMMUNICATIONS             |
| <b>DSL</b> DIESEL                          | <b>LAW</b> LAW                                | <b>VIET</b> VIETNAMESE                          |
| <b>ERTH</b> EARTH SCIENCE                  | <b>LIBI</b> LIBRARY & INFORMATION STUDIES     | <b>WELD</b> WELDING                             |
| <b>ECON</b> ECONOMICS                      | <b>LIBR</b> LIBRARY TECHNOLOGY                | <b>WMNS</b> WOMEN'S STUDIES                     |
| <b>EDUC</b> EDUCATION                      | <b>MGMT</b> MANAGEMENT                        |   |
| <b>EMT</b> EMERGENCY MEDICAL TECHNICIAN    | <b>MNFG</b> MANUFACTURING TECHNOLOGY          |   |
| <b>ENGR</b> ENGINEERING                    | <b>MKTG</b> MARKETING                         |   |

## LOCATION CODES

Index of class locations at Instructional Centers in the Santa Ana College service area

|   |   |   |
|---|---|---|
| <b>ARMC</b> Anaheim Regional Medical Center<br>1111 W. La Palma Ave<br>Anaheim                  | <b>JPT-CN</b> Joint Powers Training Center Central Net<br>18301 Gothard<br>Huntington Beach | <b>SEG</b> Segerstrom High School<br>2301 W MacArthur Blvd<br>Santa Ana         |
| <b>CHOC</b> Children's Hospital of Orange County<br>1109 W. La Veta<br>Orange                   | <b>KAISER</b> Kaiser-Anaheim<br>3440 E. La Palma<br>Anaheim                                 | <b>SJH</b> St. Joseph Hospital<br>1100 Stewart Drive<br>Orange                  |
| <b>CJTC</b> Orange County Sheriff's Regional<br>Training Academy<br>15991 Armstrong Ave, Tustin | <b>MH</b> Mission Hospital<br>27700 Medical Center Rd<br>Mission Viejo                      | <b>SCG</b> South Coast Global Medical Center<br>2701 S Bristol St.<br>Santa Ana |
| <b>COL</b> College Hospital<br>301 Victoria Street<br>Costa Mesa                                | <b>OCM</b> Orange Coast Memorial Medical Ctr.<br>18111 Brookhurst St<br>Fountain Valley     | <b>UCI</b> UCI Medical Center<br>101 City Drive South<br>Orange                 |
| <b>DMC</b> Digital Media Center<br>1300 S. Bristol<br>Santa Ana                                 | <b>OCG</b> Orange County Global Medical Center<br>1001 N. Tustin Ave<br>Santa Ana           | <b>VHS</b> Valley High School<br>1801 S. Greeville<br>Santa Ana                 |
| <b>FV</b> Fountain Valley Regional Hospital<br>17100 Euclid<br>Fountain Valley                  | <b>SAC</b> Santa Ana College<br>1530 W. 17th Street<br>Santa Ana                            | <b>WMC</b> Western Medical Center<br>1001 N. Tustin<br>Santa Ana                |
| <b>HOAG</b> Hoag Memorial Hospital<br>One Hoag Drive, Box 6100<br>Newport Beach                 | <b>SCC</b> Santiago Canyon College<br>8045 E. Chapman Avenue<br>Orange                      |   |



Earn full credit in half the time by enrolling in GR8 Weeks courses. These mini-semester classes run for only eight weeks and are offered in two blocks; at the beginning and middle of the semester. The demand is high and classes are popular so enroll now to save your space. Don't W8! For more information or to make a counseling appointment, call Santa Ana College: 714-564-6100. Refer to the full class listing beginning on page 49 for more complete information.

**1st 8-WEEK CLASSES FOR FALL 2019**  
**INSTRUCTION BEGINS: AUGUST 26, 2019**

| COURSE   | SECTION | TIME          | DAYS  | INSTRUCTOR  | LOCATION  | DATES       |
|----------|---------|---------------|-------|-------------|-----------|-------------|
| ACCT 032 | 70558   | 6:00p-8:05p   | W     | Wong S      | SAC A-208 | 08/28-10/16 |
| ACCT 035 | 70561   |               |       | McCallick M | ONLINE *  | 08/26-10/20 |
| ACCT 035 | 70560   | 6:00p-10:15p  | Tu    | HatamiFar M | SAC A-108 | 08/27-10/15 |
| ACCT 101 | 70564   |               |       | Trone J     | ONLINE *  | 08/26-10/20 |
| ACCT 113 | 70589   |               |       | Sung L      | ONLINE *  | 08/26-10/20 |
| ACCT 124 | 70591   |               |       | Sung L      | ONLINE *  | 08/26-10/20 |
| ART 107  | 72226   |               |       | Kumar A     | ONLINE *  | 08/26-10/20 |
| ART 107  | 72228   |               |       | Kumar A     | ONLINE *  | 08/26-10/20 |
| ART 195  | 72238   |               |       | Clark S     | ONLINE *  | 08/26-10/20 |
| BIOL 109 | 71251   |               |       | Reynaga D   | ONLINE *  | 08/26-10/20 |
| BIOL 169 | 71744   | TBA           |       | Morris A    | FLDTRP    | 09/20-10/18 |
|          |         | 5:30p-7:00p   | F     | Barrios A   | SAC R-228 |             |
| BUS 100  | 70598   |               |       | Doolittle G | ONLINE *  | 08/26-10/20 |
| BUS 101  | 71192   |               |       | Manzano F   | ONLINE *  | 08/26-10/20 |
| BUS 105  | 71197   |               |       | Manzano F   | ONLINE *  | 08/26-10/20 |
| BUS 110  | 70629   | 6:00p-10:30p  | Tu    | Grant M     | SAC A-203 | 08/27-09/17 |
| BUS 111  | 70631   | 6:00p-10:30p  | Tu    | Shweiri G   | SAC A-203 | 09/24-10/15 |
| BUS 147  | 70646   | 6:00p-10:30p  | Th    | Doolittle G | SAC A-203 | 08/29-09/19 |
| BUS 148  | 70647   | 6:00p-10:30p  | Th    | Thompson D  | SAC A-203 | 09/26-10/17 |
| BUS 150  | 71390   |               |       | Kushida C   | ONLINE *  | 08/26-10/20 |
| BUS 222  | 70666   |               |       | Damon S     | ONLINE *  | 08/26-10/20 |
| BA 110   | 70877   |               |       | Skaggs T    | ONLINE *  | 08/26-10/20 |
| BA 110   | 70931   | 12:40p-2:05p  | Tu Th | Skaggs T    | SAC A-222 | 08/26-10/20 |
| BA 125   | 70934   |               |       | Morgan A    | ONLINE *  | 08/26-10/20 |
| BA 125   | 70936   |               |       | Morgan A    | HYBRID *  | 08/26-10/16 |
|          |         | 11:20a-12:10p | M W   | Morgan A    | SAC A-224 |             |
| BA 125   | 70937   |               |       | Morgan A    | HYBRID *  | 08/26-10/20 |
|          |         | 1:40p-2:30p   | M W   | Morgan A    | SAC A-224 |             |
| BA 125   | 70938   |               |       | Morgan A    | HYBRID *  | 08/26-10/20 |
|          |         | 11:20a-12:10p | Tu Th | Morgan A    | SAC A-224 |             |
| BA 125   | 70939   |               |       | Morgan A    | HYBRID *  | 08/26-10/20 |
|          |         | 1:40p-2:30p   | Tu Th | Morgan A    | SAC A-224 |             |
| BA 125   | 70935   | 8:00a-10:05a  | Tu Th | Tayles K    | SAC A-222 | 08/27-10/17 |
| BA 155   | 71069   |               |       | Glumace S   | ONLINE *  | 08/26-10/20 |
| BA 164   | 70945   |               |       | Dumon D     | ONLINE *  | 08/26-10/20 |

| COURSE    | SECTION | TIME          | DAYS  | INSTRUCTOR    | LOCATION    | DATES       |
|-----------|---------|---------------|-------|---------------|-------------|-------------|
| BA 166    | 71041   |               |       | Dumon D       | HYBRID *    | 08/26-10/20 |
|           |         | 7:00p-9:00p   | Tu    | Dumon D       | SAC A-224   |             |
| BA 188    | 71054   |               |       | Nguyen T      | ONLINE *    | 08/26-10/20 |
| BA 188    | 71057   |               |       | Nguyen T      | ONLINE *    | 08/26-10/20 |
| BA 190    | 71060   | 10:20a-12:25p | Tu Th | Tayles K      | SAC A-222   | 08/27-10/17 |
| CDEV 107  | 73989   |               |       | Vargas R      | HYBRID *    | 08/26-10/20 |
|           |         | 6:00p-9:00p   | W     | Vargas R      | SAC I-109   |             |
| CDEV 107  | 72928   |               |       | Kimmel M      | ONLINE *    | 09/02-10/13 |
| CDEV 107  | 72933   |               |       | Hardy M       | ONLINE *    | 09/09-10/20 |
| CDEV 111A | 72950   |               |       | Seneviratne A | HYBRID*     | 08/26-10/21 |
|           |         | 6:30p-9:00p   | Tu    | Seneviratne A | SAC V-150   |             |
| CDEV 116A | 73144   |               |       | Salinas K     | HYBRID *    | 08/26-10/20 |
|           |         | 6:30p-9:00p   | W     | Salinas K     | SAC I-201   |             |
| CDEV 200  | 73258   |               |       | Naman T       | HYBRID *    | 09/09-11/03 |
|           |         | 7:00p-9:30p   | Th    | Naman T       | SAC T-203-1 |             |
| CDEV 205  | 73259   |               |       | Kimmel M      | ONLINE *    | 08/26-10/20 |
| CDEV 215  | 73288   |               |       | Nguyen L      | HYBRID *    | 08/26-10/20 |
|           |         | 6:00p-8:30p   | M     | Nguyen L      | SAC V-150   |             |
| CMST 101  | 72245   |               |       | Cummings R    | ONLINE *    | 08/26-10/20 |
| CMST 101  | 72284   |               |       | Pierce C      | ONLINE *    | 08/26-10/20 |
| CMST 101  | 72292   | 6:00p-10:15p  | F     | Staff         | SAC C-207   | 09/06-10/12 |
|           |         | 9:00a-1:15p   | Sa    | Staff         | SAC C-207   |             |
| CMST 102  | 71595   | 3:15p-6:35p   | M W   | Lockwood L    | SAC C-214   | 08/26-10/16 |
| CMST 102  | 71583   | 6:45p-10:05p  | M W   | Fondren S     | SAC C-214   | 08/26-10/16 |
| CMST 140  | 72300   | 1:40p-4:50p   | Tu Th | Lockwood L    | SAC C-214   | 08/27-10/17 |
| CMPR 100  | 71414   |               |       | Hester B      | ONLINE *    | 08/26-10/20 |
| CMPR 100  | 71419   |               |       | Davis K       | ONLINE *    | 08/26-10/20 |
| CMPR 153  | 71366   | 6:00p-9:20p   | M W   | Nguyen H      | SAC A-213   | 08/26-10/17 |
| CNSL 104  | 68823   | 9:00a-11:05a  | F     | Shaffer C     | SAC L-202   | 08/26-10/20 |
| CNSL 116  | 69295   |               |       | Nguyen T      | ONLINE *    | 08/26-10/20 |
| CNSL 116  | 69296   |               |       | Macintyre M   | ONLINE *    | 08/26-10/20 |
| CNSL 116  | 69300   |               |       | Robledo J     | ONLINE *    | 08/26-10/20 |
| CNSL 121  | 69763   | 11:20a-1:25p  | F     | Shaffer C     | SAC L-202   | 08/26-10/20 |
| CNSL 144  | 76048   |               |       | Muir S        | ONLINE *    | 08/26-10/20 |
| CJA 009B  | 71974   | 6:00p-8:00p   | Tu Th | Stevens H     | CJTC-SD     | 09/24-10/17 |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](http://rsccd.instructure.com)

| COURSE    | SECTION | TIME          | DAYS      | INSTRUCTOR    | LOCATION   | DATES       |
|-----------|---------|---------------|-----------|---------------|------------|-------------|
| CJA 010   | 69314   | 5:30p-9:30p   | Tu Th     | Staff         | CJTC-SD    | 08/13-09/07 |
|           |         | 8:00a-12:00p  | Sa        | Staff         | CJTC-SD    |             |
| ERTH 110  | 73312   |               |           | Coyne C       | ONLINE *   | 08/26-10/20 |
| ECON 120  | 69687   |               |           | Do H          | ONLINE *   | 08/26-10/20 |
| ECON 121  | 69693   |               |           | Ames T        | ONLINE *   | 08/26-10/20 |
| EDUC 204  | 73353   |               |           | Funaoka M     | ONLINE *   | 08/26-10/20 |
| EDUC 205  | 73356   |               |           | Funaoka M     | ONLINE *   | 08/26-10/20 |
| EMT 111   | 70491   | 8:00a-5:00p   | F Sa      | Spriggs J     | SAC B-6    | 10/04-10/12 |
| ENGR 100A | 71476   | 6:00p-10:15p  | W         | Staff         | SAC A-214  | 08/28-10/16 |
| ENGR 100B | 71478   |               |           | Castellanos C | ONLINE *   | 08/26-10/20 |
| ENGL 101  | 73613   | 8:00a-12:15p  | Tu Th     | Higgins M     | SAC I-107  | 08/26-10/17 |
| ENGL 101  | 73612   | 12:00p-4:30p  | M W       | Higgins M     | SAC I-107  | 08/26-10/16 |
| FDM 005   | 75864   | 11:00a-1:30p  | M         | Elston L      | SAC T-201  | 08/26-10/20 |
| ENTR 120  | 70786   |               |           | Doolittle G   | ONLINE *   | 08/26-09/22 |
| ENTR 121  | 70795   |               |           | Kowsari A     | ONLINE *   | 08/26-09/22 |
| ENTR 122  | 70800   |               |           | Vonheim E     | ONLINE *   | 09/23-10/20 |
| ENTR 123  | 70809   |               |           | Vonheim E     | ONLINE *   | 09/23-10/20 |
| FDM 081   | 75850   | 10:45a-1:05p  | M         | Elston L      | SAC T-201  | 08/26-10/20 |
|           |         | 1:15p-4:50p   | M         | Elston L      | SAC T-201  |             |
| FDM 100   | 75813   |               |           | Benson K      | HYBRID *   | 08/26-10/20 |
|           |         | 11:30a-12:30p | F         | Benson K      | SAC T-201  |             |
| FDM 100   | 75816   |               |           | Benson K      | ONLINE *   | 08/26-10/20 |
| FAC 008   | 73123   | 7:30a-9:30a   | Su        | Staff         | JPT-CN     | 09/08-09/08 |
|           |         | 9:30a-11:30a  | Su        | Staff         | JPT-CN     |             |
| FAC 008   | 73124   | 7:30a-9:30a   | Su        | Staff         | JPT-CN     | 10/06-10/06 |
|           |         | 9:30a-11:30a  | Su        | Staff         | JPT-CN     |             |
| GEOL 174  | 73332   | TBA           |           | Hughes P      | SAC FLDTRP | 09/13-10/04 |
|           |         | 4:00p-5:00p   | F         | Staff         | SAC R-111  |             |
| HIST 120  | 73041   |               |           | Menzing T     | ONLINE *   | 08/26-10/19 |
| KNAC 123  | 72080   |               |           | Jones G       | ONLINE *   | 08/26-10/20 |
| KNAC 123  | 72089   |               |           | Jones G       | ONLINE *   | 08/26-10/20 |
| KNHE 101  | 71842   |               |           | Breig D       | ONLINE *   | 08/26-10/20 |
| KNHE 102  | 72261   |               |           | Nutter K      | ONLINE *   | 08/26-10/20 |
| KNHE 104  | 71645   |               |           | Abbey T       | ONLINE *   | 08/26-10/20 |
| LAW 105   | 72318   |               |           | Manzano F     | ONLINE *   | 08/26-10/20 |
| LIBI 100  | 72873   |               |           | King J        | ONLINE *   | 08/26-10/20 |
| MA 030    | 70494   |               | F Sa      | Emley C       | HYBRID *   | 09/02-10/19 |
|           |         | 9:00a-3:00p   | F Sa      | Emley C       | SAC R-307  |             |
| MKTG 123  | 76340   |               |           | Stewart L     | ONLINE*    | 08/26-09/22 |
| MKTG 124  | 70836   |               |           | Kowsari A     | ONLINE *   | 09/23-10/20 |
| MKTG 125  | 70837   |               |           | Kowsari A     | ONLINE *   | 08/26-10/20 |
| MATH 140  | 72586   | 12:35p-2:45p  | M Tu W Th | Lechuga J     | SAC A-216  | 08/26-10/17 |
| MUS 101   | 68820   |               |           | Jones E       | ONLINE*    | 08/26-10/20 |
| MUS 103   | 68864   |               |           | Briones M     | ONLINE *   | 08/26-10/20 |

| COURSE    | SECTION | TIME          | DAYS  | INSTRUCTOR          | LOCATION  | DATES       |
|-----------|---------|---------------|-------|---------------------|-----------|-------------|
| MUS 142   | 68881   | 11:20a-12:10p | Tu Th | Marr J              | DMC-204   | 08/27-10/17 |
|           |         | 12:20p-1:25p  | Tu Th | Marr J              | DMC-204   |             |
| MUS 153   | 68887   | 10:20a-11:50a | M W   | D'Ignazio R         | DMC-204   | 08/26-10/16 |
|           |         | 12:00p-1:30p  | M W   | D'Ignazio R         | DMC-204   |             |
| NRN 164   | 70507   | 3:20p-5:40p   | W Th  | Ettinger B          | SAC R-307 | 08/28-10/10 |
| NRN 164L  | 70508   | TBA           |       | Staff               | SAC SJH   | 08/26-10/07 |
| NRN 164L  | 70509   | TBA           |       | Vasquez M           | SAC OCG   | 08/26-10/07 |
| NRN 164L  | 70510   | TBA           |       | Ettinger B          | SAC FV    | 08/26-10/08 |
| NRN 164L  | 70511   | TBA           |       | Bass S              | SAC SJH   | 08/26-10/08 |
| NRN 261   | 70523   | 12:30p-2:35p  | W Th  | Stucken R           | SAC R-307 | 08/28-10/03 |
| NRN 261   | 70525   | 5:00p-7:05p   | W Th  | Stucken R           | SAC SJH   | 08/28-10/03 |
| NRN 261L  | 70526   | TBA           |       | Nick J              | SAC UCI   | 08/26-10/07 |
| NRN 261L  | 70527   | TBA           |       | Valtairo R          | SAC SJH   | 08/26-10/07 |
| NRN 261L  | 70528   | TBA           |       | Stucken R           | SAC COL   | 08/26-10/07 |
| NRN 261L  | 70529   | TBA           |       | Valtairo R          | SAC COL   | 08/26-10/08 |
| NRN 261L  | 70649   | TBA           |       | Stucken R           | SAC COL   | 08/26-10/06 |
| NRN 261L  | 70650   | TBA           |       | Rivera M            | SAC SJH   | 08/26-10/06 |
|           |         |               |       | Staff               | HYBRID *  | 08/26-10/20 |
| OS 301    | 74110   |               |       | Staff               | HYBRID *  | 08/26-10/20 |
|           |         | 1:00p-4:00p   | Sa    | Staff               | SAC T-210 |             |
| OS 310    | 74351   |               |       | McKenna-Sallade D   | HYBRID *  | 08/26-10/20 |
|           |         | 9:00a-12:00p  | Sa    | McKenna-Sallade D   | SAC T-210 |             |
| OTA 202   | 74359   | TBA           |       | Staff               | SAC T-210 | 08/26-10/20 |
| PARA 133  | 71278   | 6:00p-10:15p  | W     | Marino J            | SAC A-108 | 08/28-10/16 |
| PARA 140  | 71280   | 9:00a-1:15p   | Sa    | Smith K             | SAC A-226 | 08/31-10/19 |
| PARA 147  | 71283   | 6:00p-10:30p  | Th    | Doolittle G         | SAC A-203 | 08/29-09/19 |
| PARA 148  | 71284   | 6:00p-10:30p  | Th    | Thompson D          | SAC A-203 | 09/26-10/17 |
| PHAR 054A | 74080   | 10:15a-12:20p | Sa    | Ross Jr J           | SAC H-201 | 08/26-10/20 |
| PHAR 054A | 74078   | 11:15a-1:20p  | Tu    | Latthitham A        | SAC H-210 | 08/26-10/20 |
| PHAR 054A | 74079   | 8:15p-10:20p  | Tu    | Phi C               | SAC D-204 | 08/26-10/20 |
| PSYC 100  | 71532   |               |       | Ortiz R             | ONLINE *  | 08/26-10/20 |
| PSYC 100  | 71535   | 11:30a-2:50p  | M W   | Ortiz R             | SAC I-109 | 08/26-10/16 |
| READ 101A | 74013   | 8:00a-9:30a   | Tu Th | Colunga M           | SAC D-309 | 08/27-09/26 |
| READ 101B | 74015   | 8:00a-9:30a   | M W   | Colunga M           | SAC D-309 | 09/09-10/09 |
| READ 150  | 71988   |               |       | Gilreath G          | ONLINE *  | 08/26-10/20 |
| SOC 100   | 71994   |               |       | Cicchelli G         | ONLINE *  | 08/26-10/19 |
| STDY 101  | 72867   |               |       | Coffman J           | ONLINE *  | 08/26-10/20 |
| STDY 109  | 72994   |               |       | Coffman J           | ONLINE *  | 08/26-10/20 |
| STDY 109  | 72998   | 1:40p-4:50p   | Tu Th | Sanchez-Gutierrez G | SAC I-101 | 08/27-10/17 |
| THEA 150A | 72477   | TBA           |       | Chamberlain A       | SAC P-105 | 08/26-10/20 |
| THEA 150B | 72483   | TBA           |       | Staff               | SAC P-105 | 08/26-10/20 |
| THEA 165L | 76921   | 12:00p-3:10p  | Sa    | Staff               | SAC P-100 | 08/26-10/20 |
| THEA 250  | 72654   | TBA           |       | Chamberlain A       | SAC P-105 | 08/26-10/20 |

## 2ND 8-WEEK CLASSES FOR FALL 2019

### INSTRUCTION BEGINS: OCTOBER 21, 2019

| COURSE   | SECTION | TIME          | DAYS  | INSTRUCTOR  | LOCATION    | DATES       | COURSE    | SECTION | TIME         | DAYS  | INSTRUCTOR    | LOCATION  | DATES       |
|----------|---------|---------------|-------|-------------|-------------|-------------|-----------|---------|--------------|-------|---------------|-----------|-------------|
| ACCT 032 | 70559   |               |       | Wilson S    | ONLINE *    | 10/21-12/15 | BA 190    | 71066   |              |       | Morgan A      | HYBRID *  | 10/21-12/15 |
| ACCT 036 | 70563   |               |       | McCallick M | ONLINE *    | 10/21-12/15 |           |         | 1:40p-2:30p  | Tu Th | Morgan A      | SAC A-224 |             |
| ACCT 036 | 70562   | 6:00p-10:15p  | Tu    | HatamiFar M | SAC A-108   | 10/22-12/10 | BA 190    | 71068   |              |       | Lee C         | ONLINE *  | 10/21-12/15 |
| ACCT 101 | 70565   |               |       | Trone J     | ONLINE *    | 10/21-12/15 | CHEM 209  | 71688   | 1:40p-5:00p  | Tu Th | Han I         | SAC R-318 | 10/21-12/15 |
| ACCT 102 | 72556   |               |       | Strong J    | ONLINE *    | 10/21-12/15 |           |         | 5:30p-8:50p  | Tu Th | Han I         | SAC R-302 |             |
| ACCT 114 | 70590   |               |       | Sung L      | ONLINE *    | 10/21-12/15 | CDEV 107  | 73150   |              |       | Navarro M     | HYBRID *  | 10/21-12/15 |
| ACCT 125 | 70592   | 6:00p-10:15p  | W     | Wong S      | SAC A-208   | 10/23-12/11 |           |         | 6:30p-9:30p  | M     | Navarro M     | SAC F-103 |             |
| ART 100  | 69434   | 6:00p-9:35p   | F     | Redfield M  | SAC C-104   | 10/25-12/14 | CDEV 107  | 72929   |              |       | Hardy M       | ONLINE *  | 10/28-12/08 |
|          |         | 12:30p-4:05p  | Sa    | Redfield M  | SAC C-104   |             | CDEV 107  | 72930   |              |       | Kimmel M      | ONLINE *  | 10/21-12/01 |
| ART 107  | 72227   |               |       | Kumar A     | ONLINE *    | 10/21-12/15 | CDEV 107  | 72934   |              |       | Hardy M       | ONLINE *  | 10/28-12/08 |
| ART 164  | 72634   |               |       | Clark S     | ONLINE *    | 10/21-12/15 | CDEV 108  | 72935   |              |       | Seneviratne A | HYBRID *  | 10/21-12/15 |
| ART 195  | 72239   |               |       | Pastrana D  | ONLINE *    | 10/21-12/15 |           |         | 6:30p-9:30p  | Th    | Seneviratne A | SAC V-151 |             |
| BANK 010 | 70594   | 6:00p-10:15p  | Tu    | Nguyen K    | SAC A-228   | 10/21-12/14 | CDEV 110  | 72941   |              |       | Funaoka M     | ONLINE *  | 10/22-12/15 |
| BIOL 109 | 71254   |               |       | Morris A    | ONLINE *    | 10/21-12/15 | CDEV 111B | 75916   |              |       | Mc Innish A   | HYBRID *  | 10/21-12/15 |
| BIOL 109 | 71255   |               |       | Morris A    | ONLINE *    | 10/21-12/15 |           |         | 6:30p-9:30p  | Tu    | Mc Innish A   | SAC V-150 |             |
| BUS 101  | 71194   |               |       | Manzano F   | ONLINE *    | 10/21-12/15 | CDEV 114  | 72964   |              |       | Brown A       | ONLINE *  | 10/21-12/15 |
| BUS 103  | 70619   | TBA           |       | Manzano M   | SAC A-107-4 | 10/21-12/15 | CDEV 116B | 73148   | 6:30p-9:00p  | W     | Salinas K     | SAC I-206 | 10/21-12/15 |
| BUS 105  | 71199   |               |       | Manzano F   | ONLINE *    | 10/21-12/15 | CDEV 205  | 73286   |              |       | Kimmel M      | ONLINE *  | 10/21-12/15 |
| BUS 105  | 71206   |               |       | Robinson K  | ONLINE *    | 10/21-12/15 | CDEV 216  | 73358   |              |       | Deusenberry J | HYBRID *  | 10/21-12/15 |
| BUS 113  | 70635   | 6:00p-10:30p  | Tu    | Shweiri G   | SAC A-203   | 10/22-11/12 |           |         | 6:00p-8:30p  | M     | Deusenberry J | SAC V-150 |             |
| BUS 114  | 70637   | 6:00p-10:30p  | Tu    | Shweiri G   | SAC A-203   | 11/19-12/10 | CDEV 230  | 73294   |              |       | Lamourelle C  | HYBRID *  | 10/21-12/15 |
| BUS 130  | 70595   |               |       | Strong J    | ONLINE *    | 10/21-12/15 |           |         | 6:00p-9:00p  | Th    | Lamourelle C  | SAC H-201 |             |
| BUS 149  | 70655   | 6:00p-10:30p  | Th    | Thompson D  | SAC A-203   | 10/24-11/14 | CMST 101  | 72278   |              |       | Pierce C      | ONLINE *  | 10/21-12/15 |
| BUS 150  | 71396   |               |       | Hester B    | ONLINE *    | 10/21-12/15 | CMST 101  | 72289   |              |       | Cummings R    | ONLINE *  | 10/21-12/15 |
| BUS 222  | 70676   |               |       | Damon S     | ONLINE *    | 10/21-12/15 | CMST 101  | 72275   | 3:20p-6:40p  | M W   | Harris M      | SAC I-109 | 10/21-12/11 |
| BA 115   | 70933   |               |       | Skaggs T    | ONLINE *    | 10/21-12/15 | CMST 140  | 72290   | 3:15p-6:35p  | M W   | Lockwood L    | SAC C-214 | 10/21-12/11 |
| BA 115   | 70932   | 12:40p-2:10p  | Tu Th | Skaggs T    | SAC A-222   | 10/21-12/15 | CMST 145  | 72301   | 6:40p-10:00p | M W   | Fondren S     | SAC C-214 | 10/21-12/11 |
| BA 126   | 70940   |               |       | Dumon D     | ONLINE *    | 10/21-12/15 | CMPR 100  | 71418   |              |       | Davis K       | ONLINE *  | 10/21-12/15 |
| BA 126   | 70941   |               |       | Tayles K    | HYBRID *    | 10/21-12/15 | CMPR 154  | 71374   | 6:00p-9:20p  | M W   | Nguyen H      | SAC A-213 | 10/21-12/11 |
|          |         | 10:20a-12:25p | Tu Th | Tayles K    | SAC A-222   |             | CNSL 104  | 68822   | 3:00p-9:00p  | M     | Arroyo S      | SAC D-214 | 10/21-11/17 |
| BA 163   | 70944   |               |       | Dumon D     | ONLINE *    | 10/21-12/15 | CNSL 114  | 73414   |              |       | Brown A       | ONLINE *  | 10/21-12/15 |
| BA 169   | 71049   |               |       | Dumon D     | HYBRID *    | 10/22-12/15 | CNSL 116  | 69313   |              |       | Robledo J     | ONLINE *  | 10/21-12/15 |
|          |         | 7:00p-9:00p   | Tu    | Dumon D     | SAC A-224   |             | CNSL 116  | 69310   |              |       | Nguyen T      | ONLINE *  | 10/21-12/15 |
| BA 188   | 71055   | 8:00a-10:05a  | Tu Th | Tayles K    | SAC A-222   | 10/21-12/15 | CNSL 144  | 76047   |              |       | Muir S        | ONLINE *  | 10/21-12/15 |
| BA 189   | 71058   |               |       | Nguyen T    | ONLINE *    | 10/21-12/15 | CNSL 144  | 76045   |              |       | Macintyre M   | ONLINE *  | 10/21-12/15 |
| BA 189   | 71059   |               |       | Nguyen T    | ONLINE *    | 10/21-12/15 | CNSL 144  | 76046   |              |       | Macintyre M   | ONLINE *  | 10/21-12/15 |
| BA 190   | 71061   |               |       | Morgan A    | HYBRID *    | 10/21-12/15 | CJA 009B  | 71975   | 6:00p-8:00p  | Tu Th | Stevens H     | CJTC-SD   | 10/29-11/21 |
|          |         | 11:20a-12:10p | M W   | Morgan A    | SAC A-224   |             | ERTH 110  | 73313   |              |       | Coyne C       | ONLINE *  | 10/21-12/15 |
| BA 190   | 71062   |               |       | Morgan A    | HYBRID *    | 10/21-12/15 | ERTH 110  | 73314   |              |       | Coyne C       | ONLINE *  | 10/21-12/15 |
|          |         | 1:40p-2:30p   | M W   | Morgan A    | SAC A-224   |             | ECON 120  | 69672   |              |       | Allen M       | ONLINE *  | 10/21-12/15 |
| BA 190   | 71065   |               |       | Morgan A    | HYBRID *    | 10/21-12/15 | ECON 121  | 69761   |              |       | Do H          | ONLINE *  | 10/21-12/15 |
|          |         | 11:20a-12:10p | Tu Th | Morgan A    | SAC A-224   |             | ENGR 100B | 71479   | 6:00p-10:15p | W     | Mendieta E    | SAC A-214 | 10/23-12/11 |
|          |         |               |       |             |             |             | ENGL 101  | 70710   |              |       | Nguyen P      | ONLINE *  | 10/21-12/15 |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://rsccd.instructure.com)



## 2ND 8-WEEK CLASSES FOR FALL 2019 (Continued)

| COURSE   | SECTION | TIME         | DAYS         | INSTRUCTOR     | LOCATION  | DATES       |
|----------|---------|--------------|--------------|----------------|-----------|-------------|
| ENGL 101 | 70747   | 8:00a-12:30p | Tu Th        | Higgins M      | SAC I-107 | 10/22-12/12 |
| ENGL 101 | 70745   | 12:00p-4:30p | M W          | Higgins M      | SAC I-107 | 10/21-12/11 |
| ENGL 101 | 70752   | 1:15p-5:45p  | Tu Th        | Mijares J      | SAC I-104 | 10/22-12/12 |
| ENGL 101 | 70748   | 3:45p-8:00p  | Tu Th        | Jure J         | SAC D-108 | 10/17-12/12 |
| ENGL 101 | 70791   | 5:00p-9:50p  | F            | Wetrick A      | SAC D-309 | 10/25-12/14 |
|          |         | 9:00a-1:50p  | Sa           | Wetrick A      | SAC D-309 |             |
| ENGL 101 | 70792   | 5:00p-9:50p  | F            | Staff          | SAC D-303 | 10/25-12/14 |
|          |         | 9:00a-1:50p  | Sa           | Staff          | SAC D-303 |             |
| ENGL 103 | 74001   |              |              | Tahir M        | ONLINE *  | 10/21-12/15 |
| ENGL 103 | 71082   | 12:45p-5:15p | Tu Th        | Lomeli I       | SAC D-304 | 10/22-12/12 |
| ENTR 100 | 70763   |              |              | Doolittle G    | ONLINE *  | 10/21-12/15 |
| ENTR 105 | 70778   |              |              | Vonheim E      | HYBRID *  | 10/21-12/15 |
| ENTR 124 | 70816   |              |              | McCallick M    | ONLINE *  | 10/21-11/17 |
| ENTR 125 | 70824   |              |              | Doolittle G    | ONLINE *  | 10/21-11/17 |
| FDM 005  | 75863   | 11:00a-1:00p | M            | Garcia K       | SAC T-213 | 10/21-12/15 |
| FDM 080  | 74068   | 10:45a-1:05p | M            | Garcia K       | SAC T-213 | 10/21-12/15 |
|          |         | 1:15p-4:50p  | M            | Garcia K       | SAC T-213 |             |
| FAC 008  | 73125   | 7:30a-9:30a  | Su           | Staff          | JPT-CN    | 11/03-11/03 |
|          |         | 9:30a-11:30a | Su           | Staff          | JPT-CN    |             |
| FAC 008  | 73126   | 7:30a-9:30a  | Su           | Staff          | JPT-CN    | 11/24-11/24 |
|          |         | 9:30a-11:30a | Su           | Staff          | JPT-CN    |             |
| HIST 121 | 73061   |              |              | Stanfield A    | ONLINE *  | 10/21-12/15 |
| HIST 121 | 73058   | 11:55a-3:15p | M W          | Lewis J        | SAC D-201 | 10/21-12/15 |
| KNAC 123 | 72090   |              |              | Jones G        | ONLINE *  | 10/21-12/15 |
| KNAC 123 | 72091   |              |              | Jones G        | ONLINE *  | 10/21-12/15 |
| KNHE 101 | 71846   |              |              | Breig D        | ONLINE *  | 10/21-12/15 |
| KNHE 101 | 71614   | 6:40p-10:00p | M W          | Meek J         | SAC F-102 | 10/21-12/15 |
| KNHE 102 | 72305   |              |              | Nutter K       | ONLINE *  | 10/21-12/15 |
| KNHE 104 | 71777   |              |              | Abbey T        | ONLINE *  | 10/21-12/15 |
| KNPR 125 | 72112   |              |              | Luppani M      | ONLINE *  | 10/21-12/15 |
| KNPR 170 | 72122   |              |              | Luppani M      | ONLINE *  | 10/21-12/15 |
| LAW 100  | 71252   | 9:00a-4:25p  | Sa           | Williamson K   | SAC A-205 | 10/26-12/14 |
| LAW 105  | 72329   |              |              | Manzano F      | ONLINE *  | 10/21-12/15 |
| LAW 105  | 72342   |              |              | Robinson K     | ONLINE *  | 10/21-12/15 |
| LAW 110  | 71264   | 6:00p-10:15p | W            | Thomas R       | SAC A-224 | 10/23-12/11 |
| LIBI 100 | 72874   |              |              | Knight A       | ONLINE *  | 10/21-12/15 |
| LIBI 103 | 72875   |              |              | King J         | ONLINE *  | 10/21-12/15 |
| MKTG 126 | 70840   |              |              | Kowsari A      | ONLINE *  | 10/21-12/15 |
| MATH 030 | 72139   | 5:35p-7:40p  | Tu           | Ghaffari A     | SAC I-102 | 10/21-12/15 |
| MATH 083 | 72172   |              |              | Bradley K      | ONLINE *  | 10/21-12/15 |
| MATH 162 | 72605   | 12:35p-2:45p | M Tu<br>W Th | Seddighzadeh N | SAC A-216 | 10/21-12/15 |
| MA 020   | 70493   | 8:00a-12:30p | F            | Emley C        | SAC R-307 | 10/25-11/01 |
| MA 030   | 70495   |              | F Sa         | Emley C        | HYBRID *  | 10/21-12/07 |
|          |         | 9:00a-3:00p  | F Sa         | Emley C        | SAC R-307 |             |

| COURSE    | SECTION | TIME          | DAYS  | INSTRUCTOR          | LOCATION    | DATES       |
|-----------|---------|---------------|-------|---------------------|-------------|-------------|
| MUS 101   | 68856   |               |       | Jones E             | ONLINE *    | 10/21-12/15 |
| MUS 103   | 68861   |               |       | Kehlenbach E        | ONLINE *    | 10/21-12/15 |
| MUS 103   | 68865   |               |       | Briones M           | ONLINE *    | 10/21-12/15 |
| MUS 143   | 68883   | 11:20a-12:25p | Tu Th | Marr J              | DMC-204     | 10/22-12/12 |
|           |         | 12:35p-1:40p  | Tu Th | Marr J              | DMC-204     |             |
| MUS 144   | 68884   | 11:20a-12:25p | Tu Th | Marr J              | DMC-204     | 10/22-12/12 |
|           |         | 12:35p-1:40p  | Tu Th | Marr J              | DMC-204     |             |
| MUS 147   | 68885   | 11:25a-1:35p  | M W   | D'Ignazio R         | DMC-204     | 10/21-12/11 |
| MUS 161   | 72418   | 1:40p-3:50p   | M     | Staff               | SAC N-106   | 10/21-12/15 |
|           |         | 1:40p-3:50p   | W     | Staff               | SAC N-106   |             |
| NRN 264L  | 70671   | TBA           |       | Mixer D             | SAC SJH     | 11/15-12/13 |
| NRN 264L  | 70672   | TBA           |       | Jones L             | SAC OCG     | 11/15-12/13 |
| NRN 264L  | 70673   | TBA           |       | Paunovic M          | SAC MH      | 11/15-12/13 |
| NRN 264L  | 70674   | TBA           |       | Staff               | SAC UCI     | 11/15-12/13 |
| NUTR 115  | 73995   |               |       | Rickrode T          | ONLINE *    | 10/21-12/15 |
| OS 304    | 74347   |               |       | Staff               | HYBRID *    | 10/21-12/15 |
|           |         | 1:00p-4:00p   | Sa    | Staff               | SAC T-210   |             |
| OS 305    | 74125   |               |       | Reeder S            | ONLINE *    | 10/21-12/15 |
| OTA 203   | 74360   | TBA           |       | Staff               | SAC T-210   | 10/21-12/15 |
| PARA 100  | 71263   | 9:00a-4:25p   | Sa    | Williamson K        | SAC A-205   | 10/26-12/14 |
| PARA 105  | 71273   | TBA           |       | Smith K             | SAC A-107-1 | 10/21-12/15 |
| PARA 139  | 71279   | 6:00p-10:15p  | W     | Medrano Y           | SAC A-108   | 10/23-12/11 |
| PARA 149  | 71285   | 6:00p-10:30p  | Th    | Thompson D          | SAC A-203   | 10/24-11/14 |
| PHAR 054B | 74083   | 10:15a-12:35p | Sa    | Ross Jr J           | SAC H-201   | 10/21-12/15 |
| PHAR 054B | 74081   | 11:15a-1:20p  | Tu    | Latthitham A        | SAC H-210   | 10/21-12/15 |
| PHAR 054B | 74082   | 8:15p-10:20p  | Tu    | Phi C               | SAC D-204   | 10/21-12/15 |
| PSYC 100  | 71536   |               |       | Ortiz R             | ONLINE *    | 10/21-12/15 |
| PSYC 100  | 71531   | 3:20p-6:40p   | M W   | Staff               | SAC D-212   | 10/21-12/15 |
| PSYC 157  | 71540   | 11:10a-2:30p  | Tu Th | Ortiz R             | SAC D-208   | 10/21-12/15 |
| PSYC 170  | 71541   | 11:30a-2:50p  | M W   | Ortiz R             | SAC I-109   | 10/21-12/15 |
| READ 101A | 74008   | 8:00a-9:50a   | M W   | Colunga M           | SAC D-309   | 10/21-11/20 |
| READ 101C | 74018   | 8:00a-9:50a   | Tu Th | Colunga M           | SAC D-309   | 11/05-12/05 |
| READ 150  | 74004   |               |       | Gilreath G          | ONLINE *    | 10/21-12/15 |
| SOC 100   | 72005   | 11:10a-2:30p  | M W   | Torres S            | SAC D-434   | 10/21-12/11 |
| STDY 109  | 74087   |               |       | Coffman J           | ONLINE *    | 10/21-12/15 |
| STDY 109  | 73021   | 1:40p-5:00p   | Tu Th | Sanchez-Gutierrez G | SAC I-101   | 10/22-12/12 |



## WEEKEND CLASSES

The following is a listing of Friday evening, Saturday and Sunday classes offered at Santa Ana College. Refer to the full class listing beginning on page 49 for more complete information.

| COURSE    | SECTION | TIME         | DAYS  | INSTRUCTOR    | LOCATION   | DATES         |
|-----------|---------|--------------|-------|---------------|------------|---------------|
| ACCT 101  | 70575   | 9:00a-1:15p  | Sa    | Erlandson S   | SAC A-211  | Full Semester |
| ANTH 100  | 69092   |              |       | Evans T       | SAC HYBRID | Full Semester |
|           |         | 5:00p-6:30p  | F     | Evans T       | SAC D-401  |               |
| ANTH 100  | 69037   | 8:00a-11:10a | Sa    | Plascencia M  | SAC D-401  | Full Semester |
| ART 100   | 69434   | 6:00p-9:35p  | F     | Redfield M    | SAC C-104  | 10/25-12/14   |
|           |         | 12:30p-4:05p | Sa    | Redfield M    | SAC C-104  |               |
| ART 182   | 71812   | 9:00a-11:05a | Sa    | Monroe J      | SAC C-106  | Full Semester |
|           |         | 11:15a-3:30p | Sa    | Monroe J      | SAC C-106  |               |
| ART 282   | 71825   | 9:00a-11:05a | Sa    | Monroe J      | SAC C-106  | Full Semester |
|           |         | 11:15a-2:25p | Sa    | Monroe J      | SAC C-106  |               |
| ART 283   | 71824   | 9:00a-11:05a | Sa    | Monroe J      | SAC C-106  | Full Semester |
|           |         | 11:15a-2:25p | Sa    | Monroe J      | SAC C-106  |               |
| BIOL 109  | 71244   | 8:35a-11:45a | Sa    | Bitner K      | SAC R-126  | Full Semester |
| BIOL 109L | 71347   | 11:55a-3:05p | Sa    | Palmier C     | SAC R-202  | Full Semester |
| BIOL 169  | 71744   | TBA          |       | Morris A      | FLDTRP     | 09/20-10/18   |
|           |         | 5:30p-7:00p  | F     | Barrios A     | SAC R-228  |               |
| BIOL 239  | 71452   | 8:35a-11:45a | Sa    | Carrillo A    | SAC R-124  | Full Semester |
|           |         | 11:55a-3:05p | Sa    | Carrillo A    | SAC R-201  |               |
| BIOL 239  | 71453   | 8:35a-11:45a | Sa    | Carrillo A    | SAC R-124  | Full Semester |
|           |         | 1:40p-4:50p  | F     | Eshun O       | SAC R-201  |               |
| BIOL 239  | 71454   | 8:35a-11:45a | Sa    | Carrillo A    | SAC R-128  | Full Semester |
|           |         | 5:30p-8:40p  | F     | Eshun O       | SAC R-201  |               |
| BIOL 239  | 71455   | 11:55a-3:05p | Sa    | Sanchez C     | SAC R-114  | Full Semester |
|           |         | 8:35a-11:45a | Sa    | Sanchez C     | SAC R-201  |               |
| BIOL 239  | 71456   | 11:55a-3:05p | Sa    | Sanchez C     | SAC R-114  | Full Semester |
|           |         | 3:20p-6:30p  | F     | Sanchez C     | SAC R-219  |               |
| BIOL 249  | 71377   | 11:55a-3:05p | Sa    | Kehrier C     | SAC R-126  | Full Semester |
|           |         | 8:35a-11:45a | Sa    | Kehrier C     | SAC R-219  |               |
| BIOL 249  | 71379   | 11:55a-3:05p | Sa    | Kehrier C     | SAC R-126  | Full Semester |
|           |         | 3:20p-6:30p  | Sa    | Staff         | SAC R-219  |               |
| CHEM 209  | 71686   | 9:30a-12:40p | Sa    | Ho T          | SAC R-303  | Full Semester |
|           |         | 1:40p-4:50p  | Sa    | Ho T          | SAC R-309  |               |
| CMST 101  | 72838   | 9:00a-12:10p | Sa    | Harris M      | SAC C-213  | Full Semester |
| CMST 101  | 72292   | 6:00p-10:15p | F     | Staff         | SAC C-207  | 09/06-10/12   |
|           |         | 9:00a-1:15p  | Sa    | Staff         | SAC C-207  |               |
| CNSL 116  | 69738   | 6:00p-9:10p  | F     | Lopez Ediss C | SAC I-108  | Full Semester |
| CJA 010   | 69314   | 5:30p-9:30p  | Tu Th | Staff         | CJTC-SD    | 08/13-09/07   |
|           |         | 8:00a-12:00p | Sa    | Staff         | CJTC-SD    |               |
| CJA 026A  | 69312   | 7:00a-4:00p  | Sa    | Staff         | CJTC-SD    | 08/17-08/24   |
| CJA 026A  | 71976   | 7:00a-4:00p  | Sa    | Staff         | CJTC-SD    | 10/19-10/26   |
| CJA 026A  | 71979   | 7:00a-4:00p  | Sa    | Staff         | CJTC-SD    | 12/14-12/21   |
| DNCE 123  | 68948   | 6:00p-7:25p  | F     | Staff         | SAC G-108  | Full Semester |
|           |         | 7:25p-7:55p  | F     | Staff         | SAC G-108  |               |
| DNCE 124  | 68949   | 6:00p-7:25p  | F     | Staff         | SAC G-108  | Full Semester |
|           |         | 7:25p-7:55p  | F     | Staff         | SAC G-108  |               |
| ECON 120  | 69685   |              |       | Do H          | HYBRID *   | Full Semester |
|           |         | 9:30a-11:00a | Sa    | Do H          | SAC D-209  |               |

| COURSE    | SECTION | TIME          | DAYS                    | INSTRUCTOR  | LOCATION  | DATES         |
|-----------|---------|---------------|-------------------------|-------------|-----------|---------------|
| EMT 104   | 70490   | 5:00p-10:10p  | Tu Th                   | Nguyen T    | SAC B-7   | 08/27-12/12   |
|           |         | 8:00a-4:00p   | Sa                      | Nguyen T    | SAC B-7   |               |
| EMT 111   | 70491   | 8:00a-5:00p   | F Sa                    | Spriggs J   | SAC B-6   | 10/04-10/12   |
| ENGR 104  | 74823   | 10:00a-1:10p  | Sa                      | Corley G    | SAC T-203 | Full Semester |
| ENGR 105  | 74257   | 2:00p-5:10p   | Sa                      | Corley G    | SAC T-203 | Full Semester |
| ENGR 111  | 74261   | 5:00p-7:05p   | F                       | Bright T    | SAC R-126 | Full Semester |
| ENGR 118  | 71483   | 12:30p-3:50p  | Sa                      | Staff       | SAC A-214 | Full Semester |
| ENGR 119  | 71485   | 12:30p-3:50p  | Sa                      | Staff       | SAC A-214 | Full Semester |
| ENGR 130A | 71492   | 9:00a-12:10p  | Sa                      | Gotschall B | SAC A-225 | Full Semester |
| ENGR 130B | 71493   | 9:00a-12:10p  | Sa                      | Gotschall B | SAC A-225 | Full Semester |
| ENGR 158  | 75907   | 8:30a-9:20a   | Sa                      | Stillwell D | SAC T-101 | Full Semester |
|           |         | 9:30a-1:05p   | Sa                      | Stillwell D | SAC T-107 |               |
|           |         | 1:45p-5:20p   | Sa                      |             | SAC T-107 |               |
| ENGL 066  | 73866   | 7:50p-9:15p   | F                       | Pham J      | SAC D-108 | Full Semester |
|           |         | 10:50a-12:15p | Sa                      | Pham J      | SAC D-108 |               |
| ENGL 066  | 73863   | 8:20p-9:45p   | F                       | Ho J        | SAC D-213 | Full Semester |
|           |         | 11:20a-12:45p | Sa                      | Ho J        | SAC D-213 |               |
| ENGL 101  | 70749   | 8:00a-12:15p  | Sa                      | Lujan A     | SAC I-106 | Full Semester |
| ENGL 101  | 73853   | 8:00a-12:15p  | Sa                      | Huggett D   | SAC I-207 | Full Semester |
| ENGL 101  | 70791   | 5:00p-9:50p   | F                       | Wetrick A   | SAC D-309 | 10/25-12/14   |
|           |         | 9:00a-1:50p   | Sa                      | Wetrick A   | SAC D-309 |               |
| ENGL 101  | 70792   | 5:00p-9:50p   | F                       | Staff       | SAC D-303 | 10/25-12/14   |
|           |         | 9:00a-1:50p   | Sa                      | Staff       | SAC D-303 |               |
| ENGL 101  | 73864   | 5:30p-7:35p   | F                       | Pham J      | SAC D-108 | Full Semester |
|           |         | 8:30a-10:35a  | Sa                      | Pham J      | SAC D-108 |               |
| ENGL 101  | 70755   | 6:00p-10:15p  | F                       | Dinh A      | SAC I-106 | Full Semester |
| ENGL 101  | 73861   | 6:00p-8:05p   | F                       | Ho J        | SAC D-213 | Full Semester |
|           |         | 9:00a-11:05a  | Sa                      | Ho J        | SAC D-213 |               |
| ENGL 103  | 71081   | 8:00a-12:15p  | Sa                      | Diller J    | SAC D-212 | Full Semester |
| FDM 005   | 75852   | 10:00a-2:00p  | Sa                      | Carrillo J  | SAC T-201 | Full Semester |
| FDM 105A  | 75846   |               |                         | Carrillo J  | HYBRID *  | Full Semester |
|           |         | 10:00a-2:00p  | Sa                      | Carrillo J  | SAC T-201 |               |
| FAC 008   | 73123   | 7:30a-9:30a   | Su                      | Staff       | JPT-CN    | 09/08-09/08   |
|           |         | 9:30a-11:30a  | Su                      | Staff       | JPT-CN    |               |
| FAC 008   | 73124   | 7:30a-9:30a   | Su                      | Staff       | JPT-CN    | 10/06-10/06   |
|           |         | 9:30a-11:30a  | Su                      | Staff       | JPT-CN    |               |
| FAC 008   | 73125   | 7:30a-9:30a   | Su                      | Staff       | JPT-CN    | 11/03-11/03   |
|           |         | 9:30a-11:30a  | Su                      | Staff       | JPT-CN    |               |
| FAC 008   | 73126   | 7:30a-9:30a   | Su                      | Staff       | JPT-CN    | 11/24-11/24   |
|           |         | 9:30a-11:30a  | Su                      | Staff       | JPT-CN    |               |
| FAC 060   | 73370   | 8:45a-12:20p  | M Tu W<br>Th F Sa<br>Su | Dominguez G | JPT-CN    | 08/26-12/14   |
|           |         | 1:20p-5:30p   | M Tu W<br>Th F          | Dominguez G | JPT-CN    |               |
| GEOL 174  | 73332   | TBA           |                         | Hughes P    | FLDTRP    | 09/13-10/04   |
|           |         | 4:00p-5:00p   | F                       | Staff       | SAC R-111 |               |
| KNIA 210  | 72482   | 4:00p-6:00p   | M Tu W<br>Th F          | Silva V     | SAC W-111 | Full Semester |

WEEKEND CLASSES

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](http://rsccd.instructure.com)

| COURSE    | SECTION | TIME          | DAYS              | INSTRUCTOR   | LOCATION    | DATES         |
|-----------|---------|---------------|-------------------|--------------|-------------|---------------|
| KNIA 230  | 71547   | 3:00p-3:30p   | M Tu W<br>Th F Sa | Jones G      | SAC G-103   | 08/12-08/21   |
|           |         | 4:00p-6:00p   | M Tu W<br>Th F Sa | Jones G      | SAC G-113   |               |
| KNIA 230  | 71554   | 3:00p-3:30p   | M Tu W<br>Th F Sa | Nyssen A     | SAC G-103   | 08/12-08/21   |
|           |         | 4:00p-6:00p   | M Tu W<br>Th F Sa | Nyssen A     | SAC G-113   |               |
| KNHE 106  | 71597   | 6:00p-10:00p  |                   | Nilles T     | HYBRID *    | Full Semester |
|           |         |               | F                 | Niles T      | SAC G-107   |               |
| LAW 100   | 71252   | 9:00a-4:25p   | Sa                | Williamson K | SAC A-205   | 10/26-12/14   |
| MNFG 096  | 74843   | 9:00a-11:00a  | Sa                | Singh N      | SAC T-107   | Full Semester |
| MNFG 096  | 75911   | 11:00a-1:00p  | Sa                | Singh N      | SAC T-107   | Full Semester |
| MNFG 096  | 75912   | 1:00p-3:00p   | Sa                | Singh N      | SAC T-107   | Full Semester |
| MNFG 096  | 75913   | 3:00p-5:00p   | Sa                | Singh N      | SAC T-107   | Full Semester |
| MNFG 096  | 74936   | 6:00p-8:00p   | F                 | Singh N      | SAC T-203-1 | Full Semester |
| MNFG 104  | 74828   | 10:00a-1:10p  | Sa                | Corley G     | SAC T-203   | Full Semester |
| MNFG 105  | 74258   | 2:00p-5:10p   | Sa                | Corley G     | SAC T-203   | Full Semester |
| MNFG 111  | 74260   | 5:00p-7:05p   | F                 | Bright T     | SAC R-126   | Full Semester |
| MNFG 116  | 74265   | 6:30p-9:40p   | F                 | Bedwell J    | SAC T-203   | Full Semester |
| MNFG 130A | 74267   | 9:00a-12:10p  | Sa                | Gotschall B  | SAC A-225   | Full Semester |
| MNFG 130B | 74268   | 9:00a-12:10p  | Sa                | Gotschall B  | SAC A-225   | Full Semester |
| MNFG 153  | 74269   | 7:15p-10:25p  | F                 | Zonin A      | SAC R-126   | Full Semester |
| MNFG 158  | 75905   | 8:30a-9:20a   | Sa                | Stillwell D  | SAC T-101   | Full Semester |
|           |         | 9:30a-1:05p   | Sa                | Stillwell D  | SAC T-107   |               |
|           |         | 1:45p-5:20p   | Sa                |              | SAC T-107   |               |
| MNFG 159  | 75908   | 8:30a-9:20a   | Sa                | Stillwell D  | SAC T-101   | Full Semester |
|           |         | 9:30a-1:05p   | Sa                | Stillwell D  | SAC T-107   |               |
|           |         | 1:45p-5:20p   | Sa                |              | SAC T-107   |               |
| MNFG 168  | 75909   | 8:30a-9:20a   | Sa                | Stillwell D  | SAC T-101   | Full Semester |
|           |         | 9:30a-1:05p   | Sa                | Stillwell D  | SAC T-107   |               |
|           |         | 1:45p-5:20p   | Sa                |              | SAC T-107   |               |
| MNFG 169  | 75910   | 8:00a-5:40p   | Sa                | Stillwell D  | SAC T-107   | Full Semester |
| MNFG 171  | 74285   | 9:00a-1:15p   | Sa                | Singh N      | SAC H-207   | Full Semester |
| MNFG 176  | 74288   | 6:00p-9:10p   | F                 | Singh N      | SAC T-203-1 | Full Semester |
| MATH 019  | 72794   | 12:25p-2:30p  | Sa                | Shamoni H    | SAC H-109   | Full Semester |
| MATH 040  | 72704   | 12:25p-2:30p  | Sa                | Maiah A      | SAC R-119   | Full Semester |
| MATH 105  | 72181   | 8:00a-11:10a  | Sa                | Ghaffari A   | SAC I-102   | Full Semester |
| MATH 140  | 72703   | 8:00a-12:15p  | Sa                | Maiah A      | SAC R-119   | Full Semester |
| MATH 140  | 72583   | 8:00a-12:15p  | Sa                | Pilz L       | SAC I-204   | Full Semester |
| MATH 219  | 72721   | 8:00a-12:15p  | Sa                | Phan V       | SAC H-108   | Full Semester |
| MATH 219  | 72793   | 8:00a-12:15p  | Sa                | Shamoni H    | SAC H-109   | Full Semester |
| MA 030    | 70494   |               | F Sa              | Emley C      | HYBRID *    | 09/02-10/19   |
|           |         | 9:00a-3:00p   | F Sa              | Emley C      | SAC R-307   |               |
| MA 030    | 70495   |               | F Sa              | Emley C      | HYBRID *    | 10/21-12/07   |
|           |         | 9:00a-3:00p   | F Sa              | Emley C      | SAC R-307   |               |
| MUS 185   | 71265   | 10:00a-10:55a | Sa                | Adele D      | SAC N-114   | Full Semester |
|           |         | 11:05a-12:05p | Sa                | Adele D      | SAC N-114   |               |
| MUS 189   | 68899   | 12:15p-3:25p  | Sa                | Adele D      | SAC N-114   | Full Semester |
| MUS 241   | 68900   | 12:15p-3:25p  | Sa                | Adele D      | SAC N-114   | Full Semester |
| OS 301    | 74110   |               |                   | Staff        | HYBRID *    | 08/26-10/20   |
|           |         | 1:00p-4:00p   | Sa                | Staff        | SAC T-210   |               |
| OS 304    | 74347   |               |                   | Staff        | HYBRID *    | 10/21-12/15   |
|           |         | 1:00p-4:00p   | Sa                | Staff        | SAC T-210   |               |

| COURSE     | SECTION | TIME          | DAYS | INSTRUCTOR        | LOCATION   | DATES         |
|------------|---------|---------------|------|-------------------|------------|---------------|
| OS 310     | 74351   |               |      | McKenna-Sallade D | HYBRID *   | 08/26-10/20   |
|            |         | 9:00a-12:00p  | Sa   | McKenna-Sallade D | SAC T-210  |               |
| OS 325     | 74352   |               |      | Staff             | HYBRID *   | Full Semester |
|            |         | 9:00a-12:00p  | Sa   | Staff             | SAC T-212  |               |
| PARA 100   | 71263   | 9:00a-4:25p   | Sa   | Williamson K      | SAC A-205  | 10/26-12/14   |
| PARA 140   | 71280   | 9:00a-1:15p   | Sa   | Smith K           | SAC A-226  | 08/31-10/19   |
| PHAR 048   | 74075   | 8:00a-10:05a  | Sa   | Ross Jr J         | SAC H-201  | Full Semester |
| PHAR 054A  | 74080   | 10:15a-12:20p | Sa   | Ross Jr J         | SAC H-201  | 08/26-10/20   |
| PHAR 054B  | 74083   | 10:15a-12:35p | Sa   | Ross Jr J         | SAC H-201  | 10/21-12/15   |
| PHAR 056L  | 74090   | 9:00a-12:05p  | Sa   | Dombroske L       | SAC H-210  | Full Semester |
| PHAR 056L  | 74085   | 1:30p-4:30p   | M W  | Ross Jr J         | SAC H-210  | Full Semester |
|            |         | 9:00a-12:00p  | Sa   | Staff             | SAC H-210  |               |
| PHAR 057L  | 74096   | 9:00a-12:05p  | Sa   | Dombroske L       | SAC H-210  | Full Semester |
| PHAR 057L  | 74092   | 1:30p-4:30p   | M W  | Ross Jr J         | SAC H-210  | Full Semester |
|            |         | 9:00a-12:00p  | Sa   | Staff             | SAC H-210  |               |
| PHAR 060L  | 74107   | 9:00a-12:05p  | Sa   | Dombroske L       | SAC H-210  | Full Semester |
| PHAR 060L  | 74101   | 1:30p-4:30p   | M W  | Ross Jr J         | SAC H-210  | Full Semester |
|            |         | 9:00a-12:00p  | Sa   | Staff             | SAC H-210  |               |
| PHAR 072L1 | 74132   | 9:00a-12:05p  | Sa   | Dombroske L       | SAC H-210  | Full Semester |
| PHAR 072L1 | 74127   | 1:30p-4:30p   | M W  | Ross Jr J         | SAC H-210  | Full Semester |
|            |         | 9:00a-12:00p  | Sa   | Staff             | SAC H-210  |               |
| PHAR 072L2 | 74143   | 9:00a-12:05p  | Sa   | Dombroske L       | SAC H-210  | Full Semester |
| PHAR 072L2 | 74134   | 1:30p-4:30p   | M W  | Ross Jr J         | SAC H-210  | Full Semester |
|            |         | 9:00a-12:00p  | Sa   | Staff             | SAC H-210  |               |
| PHIL 106   | 71176   | 9:00a-12:10p  | Sa   | Rodriguez A       | SAC D-103  | Full Semester |
| PHOT 180   | 71615   | 10:20a-12:25p | Sa   | Rico J            | SAC A-219  | Full Semester |
|            |         | 12:35p-3:45p  | Sa   | Rico J            | SAC A-219  |               |
| PHYS 109   | 71488   | 6:00p-9:10p   | W    | Kwong T           | SAC R-328  | Full Semester |
|            |         | 8:35a-11:45a  | Sa   | Kwong T           | SAC R-328  |               |
| POLT 101   | 71153   | 9:00a-12:10p  | Sa   | Petri M           | SAC D-101  | Full Semester |
| PSYC 100   | 71528   | 9:00a-12:10p  | Sa   | Arrieta Cortes B  | SAC D-434  | Full Semester |
| SOC 100    | 72001   | 8:00a-11:10a  | Sa   | Torres S          | SAC D-201  | Full Semester |
| SPAN 101   | 73183   |               |      | Guerrero-Phlaum M | HYBRID *   | Full Semester |
|            |         | 7:00p-9:30p   | F    | Guerrero-Phlaum M | SAC D-302  |               |
| SPAN 101   | 73180   | 7:30p-10:00p  | F    | Fuentes Sanchez A | SAC I-107  | Full Semester |
|            |         | 10:30a-1:00p  | Sa   | Fuentes Sanchez A | SAC I-107  |               |
| SPAN 102   | 73190   |               |      | Guerrero-Phlaum M | HYBRID *   | Full Semester |
|            |         | 4:00p-6:30p   | F    | Guerrero-Phlaum M | SAC D-302  |               |
| SPAN 102H  | 73196   |               |      | Guerrero-Phlaum M | SAC HYBRID | Full Semester |
|            |         | 4:00p-6:30p   | F    | Guerrero-Phlaum M | SAC D-302  |               |
| THEA 165L  | 76921   | 12:00p-3:10p  | Sa   | Staff             | SAC P-100  | 08/26-10/20   |
| VIET 101   | 72017   | 7:00p-9:30p   | F    | Tran D            | SAC I-208  | Full Semester |
|            |         | 9:00a-11:30a  | Sa   | Tran D            | SAC I-208  |               |

## ONLINE and HYBRID CLASSES - FALL 2019

### ONLINE CLASSES

Students enrolling in online classes will have the opportunity to complete their course work outside of the classroom, although some classes combine on-site testing with online instruction. Students may access course materials via the Internet either at home or using an on campus computer.

### HYBRID (BLENDED) CLASSES

Hybrid (blended) classes are classes that combine face-to-face classroom instruction with online learning. Students will have required instructional on-campus meetings.

On campus required meeting dates, time and place, and instructor contact information can be found on WebAdvisor. [sac.edu/webadvisor](http://sac.edu/webadvisor)

Important notes for both Online/Hybrid classes:

- Access to classes will be available on the first day of classes.
- Students on wait lists must email the instructor the first week of class to be considered for enrollment.
- Verify that your email address is current on WebAdvisor.
- Please contact the Distance Education Office if you are unable to login to access your Canvas class(es) at 714-564-6725 or by email: [sac\\_disted@sac.edu](mailto:sac_disted@sac.edu)

- Information regarding online learning, Canvas help and Frequently Asked Questions can be found at our website: [sac.edu/online](http://sac.edu/online)
- On campus required meeting dates, time and place, and instructor contact information can be found on WebAdvisor [sac.edu/webadvisor](http://sac.edu/webadvisor)

#### Access Requirements
































Santa Ana College uses Canvas as the course access tool for online and hybrid classes.

Log on to: [rscd.instructure.com](http://rscd.instructure.com) to access Canvas using your WebAdvisor account.





#### Online and Hybrid classes require students to have:

1. Access to a computer with an Internet connection  
Internet access is available to students in the Academic Computing Center, located in the Cesar Chavez Building (A-106) and the SAC Nealley Library
2. An email account
3. Basic computer skills
4. Online Orientation Completion  
Complete the orientation before you take an Online or Hybrid class  
Logon to our college Canvas site and follow the directions to complete the Student Online Orientation, Quest for Online Success

### ONLINE and HYBRID CLASSES - FALL 2019

| COURSE  | SECTION | TITLE   | UNITS | TYPE  | START - END   | OER  | ZTC   | FACULTY     | E-MAIL                       |
|---|---------|---|-------|---|---------------|--|---|-------------|------------------------------|
| ACCT-032  | 70559   | Payroll Accounting                                | 1     |    | 10/21 - 12/15 |    |    | Wilson S    | wilson_stephen@sccollege.edu |
| ACCT-035  | 70561   | QuickBooks I                                      | 2     |    | 08/26 - 10/20 |  |   | McCallick M | mccallick_mark@sac.edu       |
| ACCT-036  | 70563   | Quickbooks II                                     | 2     |    | 10/21 - 12/15 |  |   | McCallick M | mccallick_mark@sac.edu       |
| ACCT-101  | 70568   | Financial Accounting                              | 4     |    | 08/26 - 12/15 |  |   | McCallick M | mccallick_mark@sac.edu       |
| <i>Requires 3 Proctored Exams</i>   |         |   |       |   |               |  |   |             |                              |
| ACCT-101  | 70571   | Financial Accounting                              | 4     |    | 08/26 - 12/15 |  |   | Sung L      | sung_linda@sac.edu           |
| <i>Requires 3 Proctored Exams</i>   |         |   |       |   |               |  |   |             |                              |
| ACCT-101  | 70564   | Financial Accounting                              | 4     |  | 08/26 - 10/20 |  |   | Trone J     | trone_jinhee@sac.edu         |
| <i>Online Degree Pathway course. Available for all students. Requires 2 Proctored Exams</i>               |         |   |       |   |               |  |   |             |                              |
| ACCT-101  | 70565   | Financial Accounting                              | 4     |  | 10/21 - 12/15 |  |   | Trone J     | trone_jinhee@sac.edu         |
| <i>Requires 2 Proctored Exams</i>   |         |   |       |   |               |  |   |             |                              |
| ACCT-102  | 70584   | Managerial Accounting                             | 4     |  | 08/26 - 12/15 |  |   | Strong J    | strong_john@sac.edu          |
| <i>Requires 2 Proctored Exams</i>   |         |   |       |   |               |  |   |             |                              |
| ACCT-102  | 72556   | Managerial Accounting                             | 4     |  | 10/21 - 12/15 |  |   | Strong J    | strong_john@sac.edu          |
| <i>Requires 3 Proctored Exams</i>   |         |   |       |   |               |  |   |             |                              |
| ACCT-102  | 70577   | Managerial Accounting                             | 4     |  | 08/26 - 12/15 |  |   | Trone J     | trone_jinhee@sac.edu         |
| <i>Requires 3 Proctored Exams</i>   |         |   |       |   |               |  |   |             |                              |
| ACCT-113  | 70589   | Intermediate Income Taxes Corp                    | 2     |  | 08/26 - 10/20 |  |   | Sung L      | sung_linda@sac.edu           |
| ACCT-114  | 70590   | Intermediate Income Taxes - Partnerships and LLCs | 2     |  | 10/21 - 12/15 |  |   | Sung L      | sung_linda@sac.edu           |
| ACCT-124  | 70591   | Computerized Income Tax Preparation               | 1     |  | 08/26 - 10/20 |  |  | Sung L      | sung_linda@sac.edu           |
| ACCT-211  | 70593   | Auditing  | 3     |  | 08/26 - 12/15 |  |   | Strong J    | strong_john@sac.edu          |
| ANTH-100  | 69092   | Introduction to Cultural Anthropology             | 3     |  | 08/26 - 12/15 |  |  | Evans T     | evans_tracy@sccollege.edu    |
| <i>5 mandatory on-campus meetings on Friday, 8/30, 9/20, 10/25, 11/15, 12/6 from 5-6:30p in SACD-401.</i> |         |   |       |   |               |  |   |             |                              |
| ANTH-100  | 69095   | Introduction to Cultural Anthropology             | 3     |  | 08/26 - 12/15 |  |  | Evans T     | evans_tracy@sccollege.edu    |
| ART-100   | 69443   | Introduction to Art Concepts                      | 3     |  | 08/26 - 12/15 |  |   | Duffield K  | Duffield_KariAnn@sac.edu     |
| ART-100   | 69440   | Introduction to Art Concepts                      | 3     |  | 08/26 - 12/15 |  |   | Redfield M  | redfield_michael@sac.edu     |
| <i>There is only a \$10 material fee.</i>   |         |   |       |   |               |  |   |             |                              |
| ART-100   | 69441   | Introduction to Art Concepts                      | 3     |  | 08/26 - 12/15 |  |   | Redfield M  | redfield_michael@sac.edu     |
| <i>There is only a \$10 material fee.</i>   |         |   |       |   |               |  |   |             |                              |
| ART-100   | 69444   | Introduction to Art Concepts                      | 3     |  | 08/26 - 12/15 |  |   | Zumpfe K    | Zumpfe_Kimberly@sac.edu      |
| ART-107   | 72226   | History of Animation                              | 3     |  | 08/26 - 10/20 |  |   | Kumar A     | kumar_annapurna@sac.edu      |

Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](http://rscd.instructure.com)

-  Online instruction. No on-campus meetings.
-  Online instruction. Some on-campus meetings.
-  Open Educational Resources (OER). Zero cost or low cost material fee.
-  Zero Textbook Cost (ZTC). No textbook cost.



## ONLINE and HYBRID CLASSES - FALL 2019

| COURSE   | SECTION | TITLE  | UNITS | TYPE | START – END   | OER | ZTC | FACULTY            | E-MAIL                        |
|--|---------|--|-------|------|---------------|-----|-----|--------------------|-------------------------------|
| ART-107  | 72227   | History of Animation   | 3     |      | 10/21 – 12/15 |     |     | Kumar A            | kumar_annapurna@sac.edu       |
| ART-107  | 72228   | History of Animation   | 3     |      | 08/26 – 10/20 |     |     | Kumar A            | kumar_annapurna@sac.edu       |
| ASTR-109   | 71467   | Introduction to the Solar System   | 3     |      | 08/26 – 12/15 |     |     | Tumakov V          | tumakov_vladimir@sac.edu      |
| ASTR-110   | 71469   | Introduction to Stars and Galaxies                                       | 3     |      | 08/26 – 12/15 |     |     | Tumakov V          | tumakov_vladimir@sac.edu      |
| BA-017   | 70851   | Business Writing Skills  | 3     |      | 08/26 – 12/15 |     |     | Manzano M          | manzano_maggie@sac.edu        |
| BA-051   | 70867   | Introduction to Spanish Bilingual Interpreting                           | 3     |      | 08/26 – 12/15 |     |     | De la Torre-Reed L | DelaTorre_Reed_Lilian@sac.edu |
| <i>Mandatory meetings on every Monday.</i>               |         |  |       |      |               |     |     |                    |                               |
| BA-056   | 70871   | General Foundation for Bilingual Business Interpretation-Spanish/English | 3     |      | 08/26 – 12/15 |     |     | De la Torre-Reed L | DelaTorre_Reed_Lilian@sac.edu |
| <i>Mandatory meetings on every Wednesday.</i>            |         |  |       |      |               |     |     |                    |                               |
| BA-110   | 70877   | Computer Keyboarding Skills  | 0.5   |      | 08/26 – 10/20 |     |     | Skaggs T           | skaggs_timothy@sac.edu        |
| BA-115   | 70933   | Computer Keyboarding Speed and Accuracy Development                      | 0.5   |      | 10/21 – 12/15 |     |     | Skaggs T           | skaggs_timothy@sac.edu        |
| BA-125   | 70934   | Microsoft Word   | 2     |      | 08/26 – 10/20 |     |     | Morgan A           | morgan_adam@sac.edu           |
| BA-126   | 70936   | Microsoft Word   | 2     |      | 08/26 – 10/16 |     |     | Morgan A           | morgan_adam@sac.edu           |
| <i>Mandatory meetings on every Monday and Wednesday.</i> |         |  |       |      |               |     |     |                    |                               |
| BA-127   | 70937   | Microsoft Word   | 2     |      | 08/26 – 10/20 |     |     | Morgan A           | morgan_adam@sac.edu           |
| <i>Mandatory meetings on every Monday and Wednesday.</i> |         |  |       |      |               |     |     |                    |                               |
| BA-128   | 70938   | Microsoft Word   | 2     |      | 08/26 – 10/20 |     |     | Morgan A           | morgan_adam@sac.edu           |
| <i>Mandatory meetings on every Tuesday and Thursday.</i> |         |  |       |      |               |     |     |                    |                               |
| BA-129   | 70939   | Microsoft Word   | 2     |      | 08/26 – 10/20 |     |     | Morgan A           | morgan_adam@sac.edu           |
| <i>Mandatory meetings on every Tuesday and Thursday.</i> |         |  |       |      |               |     |     |                    |                               |
| BA-126   | 70940   | Microsoft Outlook  | 2     |      | 10/21 – 12/15 |     |     | Dumon D            | dumon_dori@sac.edu            |
| BA-155   | 71069   | WordPress  | 2     |      | 08/26 – 10/20 |     |     | Glumace S          | Glumace_Sean@sac.edu          |
| BA-163   | 70944   | Adobe Acrobat  | 3     |      | 10/21 – 12/15 |     |     | Dumon D            | dumon_dori@sac.edu            |
| BA-164   | 70945   | Adobe Photoshop  | 3     |      | 08/26 – 10/20 |     |     | Dumon D            | dumon_dori@sac.edu            |
| BA-166   | 71041   | Adobe Illustrator  | 3     |      | 08/26 – 10/20 |     |     | Dumon D            | dumon_dori@sac.edu            |
| <i>Mandatory meetings on every Tuesday.</i>              |         |  |       |      |               |     |     |                    |                               |
| BA-169   | 71049   | Adobe Dreamweaver  | 3     |      | 10/22 – 12/15 |     |     | Dumon D            | dumon_dori@sac.edu            |
| <i>Mandatory meetings on every Tuesday.</i>              |         |  |       |      |               |     |     |                    |                               |
| BA-170   | 76053   | Adobe InDesign   | 3     |      | 08/26 – 12/15 |     |     | Dumon D            | dumon_dori@sac.edu            |
| BA-179   | 71050   | Introduction to Microsoft Office   | 3     |      | 08/26 – 12/15 |     |     | Hagelbarger T      | hagelbarger_theresa@sac.edu   |
| BA-179   | 71051   | Introduction to Microsoft Office   | 3     |      | 08/26 – 12/15 |     |     | Hagelbarger T      | hagelbarger_theresa@sac.edu   |
| BA-179   | 76054   | Introduction to Microsoft Office   | 3     |      | 08/26 – 12/15 |     |     | Tayles K           | Tayles_Kelly@sac.edu          |
| <i>Mandatory meetings on every Monday and Wednesday.</i> |         |  |       |      |               |     |     |                    |                               |
| BA-188   | 71054   | Microsoft Excel  | 2     |      | 08/26 – 10/20 |     |     | Nguyen T           | nguyen_thao@rscsd.edu         |
| BA-188   | 71057   | Microsoft Excel  | 2     |      | 08/26 – 10/20 |     |     | Nguyen T           | nguyen_thao@rscsd.edu         |
| BA-188   | 71055   | Microsoft Excel  | 2     |      | 10/21 – 12/15 |     |     | Tayles K           | Tayles_Kelly@sac.edu          |
| <i>Mandatory meetings on every Tuesday and Thursday.</i> |         |  |       |      |               |     |     |                    |                               |
| BA-189   | 71058   | Advanced Microsoft Excel   | 2     |      | 10/21 – 12/15 |     |     | Nguyen T           | nguyen_thao@rscsd.edu         |
| BA-189   | 71059   | Advanced Microsoft Excel   | 2     |      | 10/21 – 12/15 |     |     | Nguyen T           | nguyen_thao@rscsd.edu         |
| BA-190   | 71068   | Microsoft Powerpoint   | 2     |      | 10/21 – 12/15 |     |     | Lee C              | Lee_Christopher@sac.edu       |
| BA-190   | 71061   | Microsoft Powerpoint   | 2     |      | 10/21 – 12/15 |     |     | Morgan A           | morgan_adam@sac.edu           |
| <i>Mandatory meetings on every Monday and Wednesday.</i> |         |  |       |      |               |     |     |                    |                               |
| BA-190   | 71062   | Microsoft Powerpoint   | 2     |      | 10/21 – 12/15 |     |     | Morgan A           | morgan_adam@sac.edu           |
| <i>Mandatory meetings on every Monday and Wednesday.</i> |         |  |       |      |               |     |     |                    |                               |
| BA-190   | 71065   | Microsoft Powerpoint   | 2     |      | 10/21 – 12/15 |     |     | Morgan A           | morgan_adam@sac.edu           |
| <i>Mandatory meetings on every Tuesday and Thursday.</i> |         |  |       |      |               |     |     |                    |                               |
| BA-190   | 71066   | Microsoft Powerpoint   | 2     |      | 10/21 – 12/15 |     |     | Morgan A           | morgan_adam@sac.edu           |
| <i>Mandatory meetings on every Tuesday and Thursday.</i> |         |  |       |      |               |     |     |                    |                               |
| BIOL-109   | 71248   | Fundamentals of Biology  | 3     |      | 08/26 – 12/15 |     |     | Morris A           | morris_kimo@sac.edu           |
| BIOL-109   | 71249   | Fundamentals of Biology  | 3     |      | 08/26 – 12/15 |     |     | Morris A           | morris_kimo@sac.edu           |

Students are required to log on to Canvas on the first day of classes: rscsd.instructure.com

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Online instruction. Some on-campus meetings.

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ONLINE and HYBRID CLASSES - FALL 2019

| COURSE   | SECTION | TITLE   | UNITS | TYPE | START – END   | OER | ZTC | FACULTY       | E-MAIL                     |
|--|---------|---|-------|------|---------------|-----|-----|---------------|----------------------------|
| BIOL-109   | 71254   | Fundamentals of Biology                                       | 3     |      | 10/21 – 12/15 |     |     | Morris A      | morris_kimo@sac.edu        |
| BIOL-109   | 71255   | Fundamentals of Biology                                       | 3     |      | 10/21 – 12/15 |     |     | Morris A      | morris_kimo@sac.edu        |
| BIOL-109   | 71251   | Fundamentals of Biology                                       | 3     |      | 08/26 – 10/20 |     |     | Reynaga D     | reynaga_daisy@sac.edu      |
| BUS-080  | 71070   | Business Mathematics  | 3     |      | 08/26 – 12/15 |     |     | Uvidia E      | uvidia_alex@sac.edu        |
| BUS-100  | 70598   | Fundamentals of Business                                      | 3     |      | 08/26 – 10/20 |     |     | Doolittle G   | doolittle_glenn@sac.edu    |
| <i>There is a \$20 material fee</i>  |         |   |       |      |               |     |     |               |                            |
| BUS-100  | 70601   | Fundamentals of Business                                      | 3     |      | 08/26 – 12/15 |     |     | Shweiri G     | shweiri_gabriel@sac.edu    |
| BUS-101  | 71180   | Business Law  | 3     |      | 08/26 – 12/15 |     |     | Manzano F     | manzano_rick@sac.edu       |
| BUS-101  | 71192   | Business Law  | 3     |      | 08/26 – 10/20 |     |     | Manzano F     | manzano_rick@sac.edu       |
| BUS-101  | 71193   | Business Law  | 3     |      | 09/23 – 12/15 |     |     | Manzano F     | manzano_rick@sac.edu       |
| BUS-101  | 71194   | Business Law  | 3     |      | 10/21 – 12/15 |     |     | Manzano F     | manzano_rick@sac.edu       |
| BUS-105  | 71196   | Legal Environment of Business                                 | 3     |      | 08/26 – 12/15 |     |     | Manzano F     | manzano_rick@sac.edu       |
| BUS-105  | 71197   | Legal Environment of Business                                 | 3     |      | 08/26 – 10/20 |     |     | Manzano F     | manzano_rick@sac.edu       |
| BUS-105  | 71198   | Legal Environment of Business                                 | 3     |      | 09/23 – 12/15 |     |     | Manzano F     | manzano_rick@sac.edu       |
| BUS-105  | 71199   | Legal Environment of Business                                 | 3     |      | 10/21 – 12/15 |     |     | Manzano F     | manzano_rick@sac.edu       |
| BUS-105  | 71206   | Legal Environment of Business                                 | 3     |      | 10/21 – 12/15 |     |     | Robinson K    | robinson_kristen@sac.edu   |
| <i>Online Degree Pathway course. Available for all students.</i>   |         |   |       |      |               |     |     |               |                            |
| BUS-120  | 70642   | Principles of Management                                      | 3     |      | 08/26 – 12/15 |     |     | Carr B        | Carr_Brennan@sac.edu       |
| BUS-130  | 70595   | Personal Finance  | 3     |      | 10/21 – 12/15 |     |     | Strong J      | strong_john@sac.edu        |
| BUS-150  | 71425   | Introduction to Information                                   | 3     |      | 08/26 – 12/15 |     |     | Aziz T        | Aziz_Tahir@sac.edu         |
| BUS-150  | 71396   | Introduction to Information                                   | 3     |      | 10/21 – 12/15 |     |     | Hester B      | Hester, Becky              |
| BUS-150  | 71390   | Introduction to Information                                   | 3     |      | 08/26 – 10/20 |     |     | Kushida C     | kushida_cherylee@sac.edu   |
| <i>Online Degree Pathway course. Available for all students.</i>   |         |   |       |      |               |     |     |               |                            |
| BUS-170  | 70658   | Principles of Small Business Management                       | 3     |      | 08/26 – 12/15 |     |     | Kowsari A     | kowsari_ali@sc.edu         |
| BUS-222  | 70666   | Business Writing  | 3     |      | 08/26 – 10/20 |     |     | Damon S       | damon_susan@sac.edu        |
| BUS-222  | 70676   | Business Writing  | 3     |      | 10/21 – 12/15 |     |     | Damon S       | damon_susan@sac.edu        |
| BUS-222  | 70746   | Business Writing  | 3     |      | 08/26 – 12/15 |     |     | Furlong E     | furlong_eric@sac.edu       |
| BUS-222  | 70677   | Business Writing  | 3     |      | 08/26 – 12/15 |     |     | Shweiri G     | shweiri_gabriel@sac.edu    |
| CDEV-107   | 72929   | Child Growth & Development                                    | 3     |      | 10/28 – 12/8  |     |     | Hardy M       | hardy_michelle@sac.edu     |
| CDEV-107   | 72933   | Child Growth & Development                                    | 3     |      | 09/9 – 10/20  |     |     | Hardy M       | hardy_michelle@sac.edu     |
| CDEV-107   | 72934   | Child Growth & Development                                    | 3     |      | 10/28 – 12/8  |     |     | Hardy M       | hardy_michelle@sac.edu     |
| CDEV-107   | 72928   | Child Growth & Development                                    | 3     |      | 09/2 – 10/13  |     |     | Kimmel M      | kimmel_michelle@sac.edu    |
| CDEV-107   | 72930   | Child Growth & Development                                    | 3     |      | 10/21 – 12/1  |     |     | Kimmel M      | kimmel_michelle@sac.edu    |
| CDEV-107   | 72924   | Child Growth & Development                                    | 3     |      | 08/26 – 12/15 |     |     | Naman T       | naman_trudy@sac.edu        |
| CDEV-107   | 73150   | Child Growth & Development                                    | 3     |      | 10/21 – 12/15 |     |     | Navarro M     | Navarro_Maria@sac.edu      |
| <i>Mandatory on-campus meetings on Mon,10/21, 10/28, 11/4, 11/18, 11/25, 12/02, 12/09, 6:30p-9:30p, SACF-103.</i>                            |         |   |       |      |               |     |     |               |                            |
| CDEV-107   | 73989   | Child Growth & Development                                    | 3     |      | 08/26 – 10/20 |     |     | Vargas R      | Vargas_Rachelle@sac.edu    |
| <i>Mandatory on-campus meetings on Wed,8/28, 9/4, 9/11, 9/18, 9/25, 10/2, 10/9, 10/16, 6:00p-9:00p, SACI-109.</i>                            |         |   |       |      |               |     |     |               |                            |
| CDEV-108   | 72935   | Observation and Assessment for Early Learning and Development | 3     |      | 10/21 – 12/15 |     |     | Seneviratne A | seneviratne_anushi@sac.edu |
| <i>Mandatory on-campus meetings on Thurs,10/24, 10/31, 11/07, 11/14, 11/21, 12/05, 12/12, 6:30p-9:30p,SAC V-151.</i>                         |         |   |       |      |               |     |     |               |                            |
| CDEV-110   | 72936   | Child, Family, and Community                                  | 3     |      | 08/26 – 10/21 |     |     | Funaoka M     | funaoka_mary@sac.edu       |
| CDEV-110   | 72941   | Child, Family, and Community                                  | 3     |      | 10/22 – 12/15 |     |     | Funaoka M     | funaoka_mary@sac.edu       |
| CDEV-111B  | 75916   | Introduction to Curriculum for Young Children                 | 3     |      | 10/21 – 12/15 |     |     | McInnish A    | McInnish_Alycia@sac.edu    |
| <i>Mandatory on-campus meetings on Tues,10/22, 10/29, 11/05, 11/12, 11/19, 11/26, 12/03, 12/10,6:30p-9:30p, SAC V-150.</i>                   |         |   |       |      |               |     |     |               |                            |
| CDEV-111A  | 72950   | Principles and Practices of Teaching Young Children           | 3     |      | 08/26 – 10/20 |     |     | Seneviratne A | seneviratne_anushi@sac.edu |
| <i>Mandatory on-campus meetings on Tues,08/27, 09/03, 09/10, 09/17, 09/24, 10/01, 10/08, 10/15,6:30p-9:30p, SAC V-150.</i>                   |         |   |       |      |               |     |     |               |                            |
| CDEV-112   | 73141   | Health, Safety, and Nutrition for Children                    | 3     |      | 09/16 – 11-22 |     |     | Hardy M       | hardy_michelle@sac.edu     |
| CDEV-112   | 72885   | Health, Safety, and Nutrition for Children                    | 3     |      | 09/26 – 12/15 |     |     | Vargas R      | Vargas_Rachelle@sac.edu    |
| <i>Mandatory on-campus meetings onThurs, 9/26, 10/3, 10/10, 10/17, 10/24, 10/31, 11/7, 11/14,11/21, 12/5, 12/12, 6:30p-9:30p, SAC V-150.</i> |         |   |       |      |               |     |     |               |                            |
| CDEV-114   | 72964   | Careers in Teaching   | 1     |      | 10/21 – 12/15 |     |     | Brown A       | Brown_Angela@sac.edu       |

ONLINE & HYBRID CLASSES


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- Online instruction. No on-campus meetings.
- Open Educational Resources (OER). Zero cost or low cost material fee.
- Online instruction. Some on-campus meetings.
- Zero Textbook Cost (ZTC). No textbook cost.

## ONLINE and HYBRID CLASSES - FALL 2019


| COURSE  | SECTION | TITLE   | UNITS | TYPE | START - END   | OER | ZTC | FACULTY             | E-MAIL                        |
|---|---------|---|-------|------|---------------|-----|-----|---------------------|-------------------------------|
| CDEV-116A   | 73144   | Infant/Toddler Growth and Development                   | 3     | H    | 08/26 - 10/20 |     |     | Salinas K           | Salinas_Keo@sac.edu           |
| <i>Mandatory on-campus meetings on Wed, 8/28, 9/04, 9/11, 9/18, 9/25, 10/02, 10/09, 10/16, 6:30p-9:00p, SAC I-201.</i>        |         |   |       |      |               |     |     |                     |                               |
| CDEV-116B   | 73148   | Care and Education for Infants                          | 3     | H    | 10/21 - 12/15 |     |     | Salinas K           | Salinas_Keo@sac.edu           |
| <i>Mandatory on-campus meetings on Wed., 10/23, 10/30, 11/06, 11/13, 11/20, 11/27, 12/04, 12/11 6:30p-9:00p, SAC, I-206.</i>  |         |   |       |      |               |     |     |                     |                               |
| CDEV-200  | 73258   | Introduction to Technology in Early Childhood Education | 2     | H    | 09/-9 - 11/-3 |     |     | Naman T             | naman_trudy@sac.edu           |
| <i>Mandatory on-campus meetings on Thurs., 9/12, 9/19, 9/26, 10/03, 10/10, 10/17, 10/24, 10/31, 7:00p-9:30p, SAC T-203-1.</i> |         |   |       |      |               |     |     |                     |                               |
| CDEV-205  | 73259   | 5 Introduction to Children with Special Needs           | 3     | O    | 08/26 - 10/20 |     |     | Kimmel M            | kimmel_michelle@sac.edu       |
| CDEV-205  | 73286   | 6 Introduction to Children with Special Needs           | 3     | O    | 10/21 - 12/15 |     |     | Kimmel M            | kimmel_michelle@sac.edu       |
| CDEV-215  | 73288   | Administration I: Programs in                           | 3     | H    | 08/26 - 10/20 |     |     | Nguyen L            | Nguyen_Linette@sac.edu        |
| <i>Mandatory on-campus meetings on Mon, 8/26, 09/16, 09/30, 10/17, 6:00p-8:30p, SAC D-103.</i>                                |         |   |       |      |               |     |     |                     |                               |
| CDEV-216  | 73358   | Administration II: Personnel a                          | 3     | H    | 10/21 - 12/15 |     |     | Deussenberry J      | deussenberry_janet@sac.edu    |
| <i>Mandatory on-campus meetings on Mon., 10/21, 11/04, 11/18, 12/09, 6:00p-8:30p, SAC, V-150.</i>                             |         |   |       |      |               |     |     |                     |                               |
| CDEV-220  | 72890   | The Child As a Victim                                   | 3     | O    | 08/26 - 12/15 |     |     | Moran M             | Moran_Maricela@sac.edu        |
| CDEV-230  | 73294   | Child Guidance and Classroom                            | 2     | H    | 10/21 - 12/15 |     |     | Lamourelle C        | lamourelle_chantal@sac.edu    |
| <i>Mandatory on-campus meetings on Thurs, 10/24, 11/14, 12/05, 6:00p-9:00p, SAC H-201.</i>                                    |         |   |       |      |               |     |     |                     |                               |
| CMPR-100  | 71418   | The Computer & Society                                  | 3     | O    | 10/21 - 12/15 |     |     | Davis K             | davis_kimberly@sac.edu        |
| CMPR-100  | 71419   | The Computer & Society                                  | 3     | O    | 08/26 - 10/20 |     |     | Davis K             | davis_kimberly@sac.edu        |
| <i>Online Degree Pathway course. Available for all students.</i>  |         |   |       |      |               |     |     |                     |                               |
| CMPR-100  | 71414   | The Computer & Society                                  | 3     | O    | 08/26 - 10/20 |     |     | Hester B            | Hester, Becky                 |
| CMPR-100  | 71357   | The Computer & Society                                  | 3     | O    | 08/26 - 12/15 |     |     | Nguyen H            | nguyen_hugh@sac.edu           |
| CMSD-103  | 68800   | Introduction to Visual Communication                    | 3     | O    | 08/26 - 12/15 |     |     | Bennett S           | Bennett_Sarah@sac.edu         |
| CMSD-121  | 68803   | Introduction to Reporting and                           | 3     | O    | 08/26 - 12/15 |     |     | Bennett S           | Bennett_Sarah@sac.edu         |
| CMST-101  | 72245   | Introduction to Interpersonal Communication             | 3     | O    | 08/26 - 10/20 |     |     | Cummings R          | Cummings_Reyna@sac.edu        |
| CMST-101  | 72289   | Introduction to Interpersonal Communication             | 3     | O    | 10/21 - 12/15 |     |     | Cummings R          | Cummings_Reyna@sac.edu        |
| CMST-101  | 72278   | Introduction to Interpersonal Communication             | 3     | O    | 10/21 - 12/15 |     |     | Pierce C            | pierce_cathryn@sac.edu        |
| <i>Online Degree Pathway course. Available for all students.</i>  |         |   |       |      |               |     |     |                     |                               |
| CMST-101  | 72284   | Introduction to Interpersonal Communication             | 3     | O    | 08/26 - 10/20 |     |     | Pierce C            | pierce_cathryn@sac.edu        |
| <i>Online Degree Pathway course. Available for all students.</i>  |         |   |       |      |               |     |     |                     |                               |
| CNSL-114  | 73414   | Careers in Teaching                                     | 1     | O    | 10/21 - 12/15 |     |     | Brown A             | Brown_Angela@sac.edu          |
| CNSL-116  | 69296   | Career/Life Planning & Personal Exploration             | 3     | O    | 08/26 - 10/20 | OER |     | Macintyre M         | macintyre_michelle@sac.edu    |
| CNSL-116  | 69295   | Career/Life Planning & Personal Exploration             | 3     | O    | 08/26 - 10/20 | OER |     | Nguyen T            | nguyen_van@sac.edu            |
| CNSL-116  | 69310   | Career/Life Planning & Personal Exploration             | 3     | O    | 10/21 - 12/15 | OER |     | Nguyen T            | nguyen_van@sac.edu            |
| CNSL-116  | 69300   | Career/Life Planning & Personal Exploration             | 3     | O    | 08/26 - 10/20 | OER |     | Robledo J           | campos_joanna@sac.edu         |
| <i>Online Degree Pathway course. Available for all students. There is a \$16.00 material fee.</i>                             |         |   |       |      |               |     |     |                     |                               |
| CNSL-116  | 69313   | Career/Life Planning & Personal Exploration             | 3     | O    | 10/21 - 12/15 | OER |     | Robledo J           | campos_joanna@sac.edu         |
| <i>Online Degree Pathway course. Available for all students.. There is a \$16.00 material fee.</i>                            |         |   |       |      |               |     |     |                     |                               |
| CNSL-144  | 76045   | Reasoning and Problem Solving                           | 3     | O    | 10/21 - 12/15 |     |     | Macintyre M         | macintyre_michelle@sac.edu    |
| CNSL-144  | 76046   | Reasoning and Problem Solving                           | 3     | O    | 10/21 - 12/15 |     |     | Macintyre M         | macintyre_michelle@sac.edu    |
| CNSL-144  | 76047   | Reasoning and Problem Solving                           | 3     | O    | 10/21 - 12/15 |     |     | Muir S              | muir_shannon@sac.edu          |
| CNSL-144  | 76048   | Reasoning and Problem Solving                           | 3     | O    | 08/26 - 10/20 |     |     | Muir S              | muir_shannon@sac.edu          |
| CNSL-150  | 73520   | Introduction to Human Services                          | 3     | O    | 08/26 - 12/15 |     |     | Robledo J           | campos_joanna@sac.edu         |
| DNCE-100  | 68945   | Dance History & Appreciation                            | 3     | O    | 08/26 - 12/15 |     |     | Westergard-Dobson C | Westergarddobso_Carly@sac.edu |
| DNCE-105  | 76311   | World Dance and Cultures                                | 3     | O    | 08/26 - 12/15 |     |     | Reed C              | Reed_Cyrian@sac.edu           |
| ECON-120  | 69672   | Principles/Macro  | 3     | O    | 10/21 - 12/15 | OER |     | Allen M             | Allen_Mason@sac.edu           |
| <i>Online Degree Pathway course. Available for all students.</i>  |         |   |       |      |               |     |     |                     |                               |
| ECON-120  | 69685   | Principles/Macro  | 3     | H    | 08/26 - 12/15 |     |     | Do H                | do_huy@sac.edu                |
| <i>2 mandatory on-campus meetings on Saturdays 8/30, 12/14, 9:30a-11:00a, SAC D-209.</i>                                      |         |   |       |      |               |     |     |                     |                               |
| ECON-120  | 69687   | Principles/Macro  | 3     | O    | 08/26 - 10/20 |     |     | Do H                | deussenberry_janet@sac.edu    |
| ECON-121  | 69693   | Principles/Micro  | 3     | O    | 08/26 - 10/20 |     |     | Ames T              | Ames_Travis@sac.edu           |
| ECON-121  | 69761   | Principles/Micro  | 3     | O    | 10/21 - 12/15 |     |     | Do Huy              | do_huy@sac.edu                |

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ONLINE and HYBRID CLASSES - FALL 2019

| COURSE   | SECTION | TITLE                                 | UNITS | TYPE | START - END   | OER | ZTC | FACULTY       | E-MAIL                           |
|--|---------|---------------------------------------|-------|------|---------------|-----|-----|---------------|----------------------------------|
| EDUC-105   | 73357   | Exploration in the Field of Education | 3     |      | 08/26 - 12/15 |     |     | Funaoka M     | funaoka_mary@sac.edu             |
| <i>Mandatory on-campus meetings on Thurs., 8/29, 9/05, 9/12, 9/19, 9/26, 10/03, 10/10, 10/17, 10/24, 10/31, 11/07, 11/14, 11/21, 12/05, 12/12, 1:00p-2:25p, SAC V-150.</i> |         |                                       |       |      |               |     |     |               |                                  |
| EDUC-105   | 74450   | Exploration in the Field of Education | 3     |      | 08/26 - 12/15 |     |     | Funaoka M     | funaoka_mary@sac.edu             |
| <i>Mandatory on-campus meetings each Tues, beginning 08/27, 8:35a-10:00a, SAC V-151.</i>   |         |                                       |       |      |               |     |     |               |                                  |
| EDUC-204   | 73353   | Personal Proficiency in Education     | 3     |      | 08/26 - 10/20 |     |     | Funaoka M     | funaoka_mary@sac.edu             |
| EDUC-205   | 73356   | Personal Proficiency in Education     | 3     |      | 08/26 - 10/20 |     |     | Funaoka M     | funaoka_mary@sac.edu             |
| ENGL-101   | 70789   | Freshman Composition                  | 4     |      | 08/26 - 12/15 |     |     | Acevedo C     | Acevedo_Cristina@sac.edu         |
| ENGL-101   | 70721   | Freshman Composition                  | 4     |      | 08/26 - 12/15 |     |     | Axtell C      | Axtell_Christina@sac.edu         |
| <i>Four mandatory on-campus meetings on Tuesdays, 8/27, 9/24, 11/4, 12/10, 4:15p-6:15p, SAC D-208.</i>   |         |                                       |       |      |               |     |     |               |                                  |
| ENGL-101   | 70725   | Freshman Composition                  | 4     |      | 08/26 - 12/15 |     |     | Axtell C      | Axtell_Christina@sac.edu         |
| <i>Four mandatory on-campus meetings on Mondays, 8/26, 9/23, 11/4, 12/9 4:00p-5:40p in SAC D-107.</i>  |         |                                       |       |      |               |     |     |               |                                  |
| ENGL-101   | 70758   | Freshman Composition                  | 4     |      | 08/26 - 12/15 |     |     | Axtell C      | Axtell_Christina@sac.edu         |
| <i>Four mandatory on-campus meetings Mondays, 8/26, 9/23, 11/4, 12/9, 6:00p-7:50p, SAC D-103.</i>  |         |                                       |       |      |               |     |     |               |                                  |
| ENGL-101   | 70803   | Freshman Composition                  | 4     |      | 08/26 - 12/15 |     |     | Bennett G     | Bennett_Gary@sac.edu             |
| ENGL-101   | 70804   | Freshman Composition                  | 4     |      | 08/26 - 12/15 |     |     | Bennett G     | Bennett_Gary@sac.edu             |
| ENGL-101   | 70732   | Freshman Composition                  | 4     |      | 08/26 - 12/15 |     |     | Carey J       | Carey_Jennifer@sac.edu           |
| <i>Four mandatory on-campus meetings Thursdays 8/29, 9/26, 10/31, 12/12, 5:00p-6:50p, SAC D-110.</i>   |         |                                       |       |      |               |     |     |               |                                  |
| ENGL-101   | 70759   | Freshman Composition                  | 4     |      | 08/26 - 12/15 |     |     | Chao I        | Chao_Iris@sccollege.edu          |
| ENGL-101   | 70810   | Freshman Composition                  | 4     |      | 08/26 - 12/15 |     |     | Corp S        | Corp_Sarah@sac.edu               |
| ENGL-101   | 70750   | Freshman Composition                  | 4     |      | 08/26 - 12/15 |     |     | Enke N        | Enke_Nicholas@sac.edu            |
| ENGL-101   | 70790   | Freshman Composition                  | 4     |      | 08/26 - 12/15 |     |     | Hunter C      | Hunter_Carly@sac.edu             |
| ENGL-101   | 73854   | Freshman Composition                  | 4     |      | 08/26 - 12/15 |     |     | Hunter C      | Hunter_Carly@sac.edu             |
| ENGL-101   | 70731   | Freshman Composition                  | 4     |      | 08/26 - 12/15 |     |     | Kabaji N      | Kabaji_Noha@sac.edu              |
| ENGL-101   | 70710   | Freshman Composition                  | 4     |      | 10/21 - 12/15 |     |     | Nguyen P      | nguyen_pete@sac.edu              |
| <i>Online Degree Pathway course. Available for all students.</i>   |         |                                       |       |      |               |     |     |               |                                  |
| ENGL-101   | 70739   | Freshman Composition                  | 4     |      | 08/26 - 12/15 |     |     | Ramshaw C     | ramshaw_charles@sac.edu          |
| <i>Four mandatory on-campus meetings on Mondays 8/26, 9/30, 10/28, 12/02, 3:00p-4:50p, SAC I-201.</i>  |         |                                       |       |      |               |     |     |               |                                  |
| ENGL-101   | 73616   | Freshman Composition                  | 4     |      | 08/26 - 12/15 |     |     | Ramshaw C     | ramshaw_charles@sac.edu          |
| <i>4 mandatory on-campus meetings Monday, 8/26, 9/30, 10/28, 12/2, 1:00p-2:50p, SAC D-205.</i>   |         |                                       |       |      |               |     |     |               |                                  |
| ENGL-101   | 70733   | Freshman Composition                  | 4     |      | 08/26 - 12/15 |     |     | Rocke B       | Rocke_Brandon@sac.edu            |
| <i>Four mandatory on-campus meetings Tuesdays 8/27, 10/1, 11/5, 12/10, 5:00p-6:50p, SAC I-207.</i>   |         |                                       |       |      |               |     |     |               |                                  |
| ENGL-101   | 70793   | Freshman Composition                  | 4     |      | 08/26 - 12/15 |     |     | Rocke B       | Rocke_Brandon@sac.edu            |
| <i>Four mandatory on-campus meetings on Tuesdays 8/27, 10/1, 11/5, 12/5, 7:00p-8:50p, SAC I-207.</i>   |         |                                       |       |      |               |     |     |               |                                  |
| ENGL-102   | 70817   | Literature and Composition            | 4     |      | 08/26 - 12/15 |     |     | Arnold G      | Arnold_Geoffrey@sac.edu          |
| ENGL-102   | 70814   | Literature and Composition            | 4     |      | 08/26 - 12/15 |     |     | Ramshaw C     | ramshaw_charles@sac.edu          |
| <i>Four mandatory on-campus meetings Mondays 8/26, 9/30, 10/28, 12/02, 5:00p-6:50p, SAC D-309.</i>   |         |                                       |       |      |               |     |     |               |                                  |
| ENGL-103   | 71077   | Critical Thinking and Writing         | 4     |      | 08/26 - 12/15 |     |     | Beyersdorf M  | Beyersdorf_Matthew@sac.edu       |
| ENGL-103   | 74000   | Critical Thinking and Writing         | 4     |      | 08/26 - 12/15 |     |     | Beyersdorf M  | Beyersdorf_Matthew@sac.edu       |
| ENGL-103   | 74001   | Critical Thinking and Writing         | 4     |      | 10/21 - 12/15 |     |     | Tahir M       | Tahir_Mujib@sac.edu              |
| ENGL-270   | 71088   | Children's Literature                 | 3     |      | 08/26 - 12/15 |     |     | Bennett G     | Bennett_Gary@sac.edu             |
| ENGR-100B  | 71478   | Introduction to AEC                   | 2     |      | 08/26 - 10/20 |     |     | Castellanos C | Castellanos_Carlos@sccollege.edu |
| ENTR-100   | 70763   | Introduction to Innovation and        | 3     |      | 10/21 - 12/15 |     |     | Doolittle G   | doolittle_glenn@sac.edu          |
| ENTR-105   | 70778   | Social Media, Bootstrapping,          | 2     |      | 10/21 - 12/15 |     |     | Vonheim E     | Vonheim_Eric@sac.edu             |
| <i>Mandatory meetings on every Thursday.</i>   |         |                                       |       |      |               |     |     |               |                                  |
| ENTR-120   | 70786   | Introduction to Working               | 1     |      | 08/26 - 09/22 |     |     | Doolittle G   | doolittle_glenn@sac.edu          |
| ENTR-121   | 70795   | People Skills for the Freelancer      | 1     |      | 08/26 - 09/22 |     |     | Kowsari Ali   | kowsari_ali@sc.edu               |
| ENTR-122   | 70800   | Opportunities in Freelance            | 1     |      | 09/23 - 10/20 |     |     | Vonheim E     | Vonheim_Eric@sac.edu             |
| ENTR-123   | 70809   | Marketing to Attract Customers        | 1     |      | 09/23 - 10/20 |     |     | Vonheim E     | Vonheim_Eric@sac.edu             |
| ENTR-124   | 70816   | Survival Finance and Acct.            | 1     |      | 10/21 - 11/17 |     |     | McCallick M   | mccallick_mark@sac.edu           |
| ENTR-125   | 70824   | Launch Your Freelance Business        | 1     |      | 10/21 - 11/17 |     |     | Doolittle G   | doolittle_glenn@sac.edu          |
| ENTR-140   | 70826   | Fashion E-Commerce                    | 3     |      | 08/26 - 12/15 |     |     | Benson K      | Benson_Kyla@sac.edu              |

ONLINE & HYBRID CLASSES

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## ONLINE and HYBRID CLASSES - FALL 2019

| COURSE  | SECTION | TITLE   | UNITS | TYPE | START – END   | OER | ZTC | FACULTY      | E-MAIL                      |
|---|---------|---|-------|------|---------------|-----|-----|--------------|-----------------------------|
| ERTH-110  | 73312   | Introduction to Earth Science                                 | 3     |      | 08/26 – 10/20 |     |     | Coyne C      | Coyne_Claire@sac.edu        |
| ERTH-110  | 73313   | Introduction to Earth Science                                 | 3     |      | 10/21 – 12/15 |     |     | Coyne C      | Coyne_Claire@sac.edu        |
| ERTH-110  | 73314   | Introduction to Earth Science                                 | 3     |      | 10/21 – 12/15 |     |     | Coyne C      | Coyne_Claire@sac.edu        |
| FDM-100   | 75813   | Introduction to Fashion                                       | 3     |      | 08/26 – 10/20 |     |     | Benson K     | Benson_Kyla@sac.edu         |
| Mandatory on-campus meetings on Fri,11:00a-12:30p, SAC T-201.                           |         |   |       |      |               |     |     |              |                             |
| FDM-100   | 75816   | Introduction to Fashion                                       | 3     |      | 08/26 – 10/20 |     |     | Benson K     | Benson_Kyla@sac.edu         |
| FDM-104   | 75804   | Textile Fibers & Fabrics                                      | 3     |      | 08/26 – 12/15 |     |     | Benson K     | Benson_Kyla@sac.edu         |
| Mandatory on-campus meetings on Tues,8:00a-10:45a, SAC T-201.                           |         |   |       |      |               |     |     |              |                             |
| FDM-104   | 75806   | Textile Fibers & Fabrics                                      | 3     |      | 08/26 – 12/15 |     |     | Benson K     | Benson_Kyla@sac.edu         |
| FDM-140   | 73974   | Fashion E-Commerce  | 3     |      | 08/26 – 12/15 |     |     | Benson K     | Benson_Kyla@sac.edu         |
| FREN-101  | 71106   | Elementary French 1   | 5     |      | 08/26 – 12/15 |     |     | Nabulsi A    | nabulsi_abeer@sccollege.edu |
| 5 mandatory on-campus meetings on 8/27,9/17, 10/15, 11/5, 12/3, 6:00p-8:30p, SAC I-109. |         |   |       |      |               |     |     |              |                             |
| FTC-101   | 73023   | Fire Protection Organization                                  | 3     |      | 08/26 – 12/15 |     |     | Lunde T      | lunde_ty@sac.edu            |
| Email instructor on the first week of class. (lunde_ty@sac.edu)                         |         |   |       |      |               |     |     |              |                             |
| FTC-102   | 73093   | Fire Behavior and Combustion                                  | 3     |      | 08/26 – 12/15 |     |     | Lunde T      | lunde_ty@sac.edu            |
| Email instructor on the first week of class. (lunde_ty@sac.edu)                         |         |   |       |      |               |     |     |              |                             |
| FTC-103   | 73097   | Principles of Fire and Emergency Services Safety and Survival | 3     |      | 08/26 – 12/15 |     |     | Horner S     | horner_stephen@sac.edu      |
| Email instructor on the first week of class. (horner_stephen@sac.edu)                   |         |   |       |      |               |     |     |              |                             |
| FTC-104   | 73101   | Fire Prevention   | 3     |      | 08/26 – 12/15 |     |     | Muir J       | Muir_Jon@sac.edu            |
| Email instructor on the first week of class. (muir_jon@sac.edu)                         |         |   |       |      |               |     |     |              |                             |
| FTC-105   | 73105   | Building Construction for Fire Protection                     | 3     |      | 08/26 – 12/15 |     |     | Muir J       | Muir_Jon@sac.edu            |
| Email instructor on the first week of class. (muir_jon@sac.edu)                         |         |   |       |      |               |     |     |              |                             |
| FTC-106   | 73109   | Fire Protection Systems                                       | 3     |      | 08/26 – 12/15 |     |     | Horner S     | horner_stephen@sac.edu      |
| Email instructor on the first week of class. (horner_stephen@sac.edu)                   |         |   |       |      |               |     |     |              |                             |
| FTC-121   | 73113   | Physical Fitness for Public Safety Personnel                  | 3     |      | 08/26 – 12/15 |     |     | Casillas J   | Casillas_Juliet@sac.edu     |
| Email instructor on the first week of class. (casillas_juliet@sac.edu)                  |         |   |       |      |               |     |     |              |                             |
| GEOG-100  | 71113   | World Regional Geography                                      | 3     |      | 08/26 – 12/15 |     |     | Conley J     | jc24701@sac.edu             |
| GEOG-101  | 71120   | Physical Geography  | 3     |      | 08/26 – 12/15 |     |     | Conley J     | jc24701@sac.edu             |
| GEOG-102  | 71124   | Cultural Geography  | 3     |      | 08/26 – 12/15 |     |     | Conley J     | jc24701@sac.edu             |
| HIST-102  | 74117   | World Civilizations Since the 16th Century                    | 3     |      | 08/26 – 12/15 |     |     | Menzing T    | menzing_todd@sac.edu        |
| HIST-120  | 73047   | The United States to 1865                                     | 3     |      | 08/26 – 12/15 |     |     | Lange M      | Lange_Megan@sac.edu         |
| HIST-120  | 73041   | The United States to 1865                                     | 3     |      | 08/26 – 10/19 |     |     | Menzing T    | menzing_todd@sac.edu        |
| Online Degree Pathway course. Available for all students.                               |         |   |       |      |               |     |     |              |                             |
| HIST-121  | 73053   | The United States Since 1865                                  | 3     |      | 08/26 – 12/15 |     |     | Lange M      | lange_megan@sac.edu         |
| HIST-121  | 73061   | The United States Since 1865                                  | 3     |      | 10/21 – 12/15 |     |     | Stanfield A  | stanfield_alex@sac.edu      |
| IDS-121   | 72465   | Humanities Through the Arts                                   | 3     |      | 08/26 – 12/15 |     |     | Kehlenbach B | Kehlenbach_Brian@sac.edu    |
| KNAC-123  | 72080   | Personal Fitness Training                                     | 1     |      | 08/26 – 10/20 |     |     | Jones G      | jones_geoff@sac.edu         |
| KNAC-123  | 72089   | Personal Fitness Training                                     | 1     |      | 08/26 – 10/20 |     |     | Jones G      | jones_geoff@sac.edu         |
| KNAC-123  | 72090   | Personal Fitness Training                                     | 1     |      | 10/21 – 12/15 |     |     | Jones G      | jones_geoff@sac.edu         |
| KNAC-123  | 72091   | Personal Fitness Training                                     | 1     |      | 10/21 – 12/15 |     |     | Jones G      | jones_geoff@sac.edu         |
| KNHE-101  | 71842   | Healthful Living  | 3     |      | 08/26 – 10/20 |     |     | Breig D      | Breig_David@sac.edu         |
| KNHE-101  | 71846   | Healthful Living  | 3     |      | 10/21 – 12/15 |     |     | Breig D      | Breig_David@sac.edu         |
| KNHE-101  | 72343   | Healthful Living  | 3     |      | 08/26 – 12/15 |     |     | Nyssen A     | nyssen_adam@sac.edu         |
| KNHE-102  | 72261   | Women's Health Issues   | 3     |      | 08/26 – 10/20 |     |     | Nutter K     | nutter_kim@sac.edu          |
| KNHE-102  | 72305   | Women's Health Issues   | 3     |      | 10/21 – 12/15 |     |     | Nutter K     | nutter_kim@sac.edu          |
| KNHE-104  | 71645   | Nutrition and Fitness   | 2     |      | 08/26 – 10/20 |     |     | Abbey T      | Abbey_Troy@sac.edu          |
| KNHE-104  | 71777   | Nutrition and Fitness   | 2     |      | 10/21 – 12/15 |     |     | Abbey T      | Abbey_Troy@sac.edu          |
| KNHE-106  | 71597   | Cardiopulmonary Resus. First Aid                              | 3     |      | 08/26 – 12/15 |     |     | Nilles T     | niles_tom@sac.edu           |
| Mandatory meetings on Friday, 8/30,10/18, 12/6, 6:00p-10:00p, SAC G-107.                |         |   |       |      |               |     |     |              |                             |
| KNPR-101  | 72674   | Introduction to Kinesiology                                   | 3     |      | 08/26 – 12/15 |     |     |              |                             |

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ONLINE and HYBRID CLASSES - FALL 2019

| COURSE  | SECTION | TITLE  | UNITS | TYPE | START - END   | OER | ZTC | FACULTY               | E-MAIL                   |
|---|---------|--|-------|------|---------------|-----|-----|-----------------------|--------------------------|
| KNPR-125  | 72110   | Sport Psychology   | 3     |      | 08/26 - 12/15 |     |     | Luppani M             | luppani_flo@sac.edu      |
| KNPR-125  | 72112   | Sport Psychology   | 3     |      | 10/21 - 12/15 |     |     | Luppani M             | luppani_flo@sac.edu      |
| KNPR-150  | 72113   | Sport and Society  | 3     |      | 08/26 - 10/21 |     |     | Luppani M             | luppani_flo@sac.edu      |
| KNPR-150  | 72319   | Sport and Society  | 3     |      | 08/26 - 12/15 |     |     | Nyssen A              | nyssen_adam@sac.edu      |
| KNPR-170  | 72114   | Sport Ethics   | 3     |      | 08/26 - 12/15 |     |     | Luppani M             | luppani_flo@sac.edu      |
| KNPR-170  | 72122   | Sport Ethics   | 3     |      | 10/21 - 12/15 |     |     | Luppani M             | luppani_flo@sac.edu      |
| KNPR-202  | 72665   | Introduction to Personal Training                                      | 3     |      | 08/26 - 12/15 |     |     | Nilles T              | niles_tom@sac.edu        |
| LAW-105   | 72302   | Legal Environment of Business  | 3     |      | 08/26 - 12/15 |     |     | Manzano F             | manzano_rick@sac.edu     |
| LAW-105   | 72318   | Legal Environment of Business  | 3     |      | 08/26 - 10/20 |     |     | Manzano F             | manzano_rick@sac.edu     |
| LAW-105   | 72322   | Legal Environment of Business  | 3     |      | 09/23 - 12/15 |     |     | Manzano F             | manzano_rick@sac.edu     |
| LAW-105   | 72329   | Legal Environment of Business  | 3     |      | 10/21 - 12/15 |     |     | Manzano F             | manzano_rick@sac.edu     |
| LAW-105   | 72342   | Legal Environment of Business  | 3     |      | 10/21 - 12/15 |     |     | Robinson K            | robinson_kristen@sac.edu |
| Online Degree Pathway course. Available for all students.   |         |  |       |      |               |     |     |                       |                          |
| LIBI-100  | 72873   | Library Research Fundamentals  | 1     |      | 08/26 - 10/20 |     |     | King J                | king_jaki@sac.edu        |
| Online Degree Pathway course. Available for all students.   |         |  |       |      |               |     |     |                       |                          |
| LIBI-100  | 72874   | Library Research Fundamentals  | 1     |      | 10/21 - 12/15 |     |     | Knight A              | knight_annie@sac.edu     |
| LIBI-103  | 72875   | Advanced Internet Research   | 1     |      | 10/21 - 12/15 |     |     | King J                | king_jaki@sac.edu        |
| LIBR-101  | 71371   | Introduction to Library Technology                                     | 3     |      | 08/26 - 12/15 |     |     | Turner E              | Turner_Elizabeth@sac.edu |
| MA-051A   | 70498   | Beginning Medical Terminology  | 3     |      | 08/26 - 12/15 |     |     | Emley C               | emley_catherine@sac.edu  |
| MA-051B   | 70500   | Advanced Medical Terminology   | 3     |      | 08/26 - 12/15 |     |     | Emley C               | emley_catherine@sac.edu  |
| MATH-083  | 72171   | Beginning and Intermediate Algebra for Liberal Arts and Social Science | 6     |      | 08/26 - 12/15 |     |     | Bradley K             | Bradley_Kyle@sac.edu     |
| Four on-campus exam meetings: week of 9/11-9/17, week of 10/09-10/15, week of 11/13-11/19 in the Assessment Center and Friday 12/13 from 6:15p-8:15p in SAC R-126. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com                                     |         |  |       |      |               |     |     |                       |                          |
| MATH-083  | 72172   | Beginning and Intermediate Algebra for Liberal Arts and Social Science | 6     |      | 10/21 - 12/15 |     |     | Bradley K             | Bradley_Kyle@sac.edu     |
| 2 on-campus exam meetings: week of 11/13-11/19 in the Assessment Center and Friday 12/13 from 6:15p-8:15p in SAC R-126. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 10/21/2019: rscdd.instructure.com.  |         |  |       |      |               |     |     |                       |                          |
| MATH-084  | 72577   | Beginning and Intermediate Algebra                                     | 6     |      | 08/26 - 12/15 |     |     | Vu D                  | vu_dahlia@sac.edu        |
| On-campus exam meeting times: Fri. 9/27, 10/25, 11/22, and 12/13, 4:00p-6:00p, SACR-114. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com   |         |  |       |      |               |     |     |                       |                          |
| MATH-105  | 72182   | Mathematics for Liberal Arts Students                                  | 3     |      | 08/26 - 12/15 |     |     | Vu D                  | vu_dahlia@sac.edu        |
| On-campus exam meeting times: Fri. 9/27, 10/25, 11/22, and 12/13, 4:00p-6:00p, SACR-114. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com   |         |  |       |      |               |     |     |                       |                          |
| MATH-140  | 72587   | College Algebra  | 4     |      | 08/26 - 12/15 |     |     | McKowan-Bourguignon L | mckowan_lisa@sac.edu     |
| 4 on-campus exam meetings: week of 9/11-9/17, week of 10/09-10/15, week of 11/13-11/19 in the Assessment Center and Friday 12/13 from 4:00p-6:00p in SAC R-126. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com  |         |  |       |      |               |     |     |                       |                          |
| MATH-140  | 72589   | College Algebra  | 4     |      | 08/26 - 12/15 |     |     | Nguyen K              | nguyen_kelly@sac.edu     |
| 4 on-campus exam meetings: Friday, 9/20 from 4:00p-6:00p in L-207, week of 10/9 - 10/15 and week 11/13 - 11/19 in the Assessment Center, and Friday 12/13 from 4:00p-6:00p in L-207. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com                   |         |  |       |      |               |     |     |                       |                          |
| MATH-140  | 72590   | College Algebra  | 4     |      | 08/26 - 12/15 |     |     | Nguyen K              | nguyen_kelly@sac.edu     |
| 4 on-campus exam meetings: Friday, 9/20 from 6:15p-8:15p in L-207, week of 10/9 - 10/15 and week 11/13 - 11/19 in the Assessment Center, and Friday 12/13 from 6:15p-8:15p in L-207. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com                   |         |  |       |      |               |     |     |                       |                          |
| MATH-140  | 72588   | College Algebra  | 4     |      | 08/26 - 12/15 |     |     | Solheid C             | solheid_christa@sac.edu  |
| On-campus exam meeting times: Fri. 9/27, 10/25, and 12/13, 4:00-6:00pm in SAC R-124 and week 14 in the Assessment Center. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019.  |         |  |       |      |               |     |     |                       |                          |
| MATH-150  | 72598   | Calculus for Biological, Management and Social Science                 | 5     |      | 08/26 - 12/15 |     |     | Everett M             | everett_mike@sac.edu     |
| On-campus exam meeting times: Fri. 9/27, 10/25, and 12/13 6:15p-8:15p, SAC R-128 and the week of 11/25 (no later than 11/27) in the Assessment Center. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com   |         |  |       |      |               |     |     |                       |                          |
| MATH-162  | 72606   | Trigonometry   | 4     |      | 08/26 - 12/15 |     |     | McKowan-Bourguignon L | mckowan_lisa@sac.edu     |
| Four on-campus exam meetings: week of 9/11-9/17, week of 10/09-10/15, week of 11/13-11/19 in the Assessment Center and Friday 12/13 from 4:00p-6:00p in SAC R-126. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com. There is only a \$10 material fee. |         |  |       |      |               |     |     |                       |                          |
| MATH-180  | 72635   | Single Variable Calculus I   | 4     |      | 08/26 - 12/15 |     |     | Everett M             | everett_mike@sac.edu     |

ONLINE & HYBRID CLASSES

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## ONLINE and HYBRID CLASSES - FALL 2019

| COURSE  | SECTION | TITLE  | UNITS | TYPE | START - END   | OER | ZTC | FACULTY           | E-MAIL                   |
|---|---------|--|-------|------|---------------|-----|-----|-------------------|--------------------------|
| On-campus exam meeting times: Fri. 9/27, 10/25, and 12/13 6:15p-8:15p, SAC R-128 and the week of 11/25 (no later than 11/27) in the Assessment Center. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com. There is only a \$10 material fee.   |         |  |       |      |               |     |     |                   |                          |
| MATH-180  | 72636   | Single Variable Calculus I   | 4     |      | 08/26 - 12/15 |     |     | Solheid C         | solheid_christa@sac.edu  |
| On-campus exam meeting times: Fri. 9/27, 10/25, and 12/13, 4:00-6:00pm in SAC R-124 and week 14 in the Assessment Center. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019. There is only a \$10 material fee.   |         |  |       |      |               |     |     |                   |                          |
| MATH-185  | 72645   | Single Variable Calculus II  | 4     |      | 08/26 - 12/15 |     |     | Ro K              | ro_kelly@sac.edu         |
| 4 on-campus exam meetings: Friday, 9/20 from 1:30p-3:30p in H-107, week of 10/14-10/18, week of 11/25-11/27 in the Assessment Center and Friday 12/13 from 1:30p-3:30p in SAC H-107. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com.  |         |  |       |      |               |     |     |                   |                          |
| MATH-185  | 72647   | Single Variable Calculus II  | 4     |      | 08/26 - 12/15 |     |     | Ro K              | ro_kelly@sac.edu         |
| Four on-campus exam meetings: Friday, 9/20 from 4:00p-6:00p in H-107, week of 10/14-10/18, week of 11/25-11/27 in the Assessment Center and Friday 12/13 from 4:00p-6:00p in SAC H-107. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com.   |         |  |       |      |               |     |     |                   |                          |
| MATH-204  | 73084   | Mathematical Concepts for Elementary School Teachers               | 4     |      | 08/26 - 12/15 |     |     | Romero M          | romero_martin@sac.edu    |
| MATH-219  | 72729   | Statistics & Probability   | 4     |      | 08/26 - 12/15 |     |     | Shahbazian R      | shabazian_roy@sac.edu    |
| There is only a \$10 material fee.  |         |  |       |      |               |     |     |                   |                          |
| MATH-219  | 72731   | Statistics & Probability   | 4     |      | 08/26 - 12/15 |     |     | Solheid C         | solheid_christa@sac.edu  |
| On campus exam meeting times: Fri. 9/27, 10/25, and 12/13, 4:00-6:00pm in SAC R-124 and week 14 in the Assessment Center. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019. There is only a \$10 material fee.   |         |  |       |      |               |     |     |                   |                          |
| MATH-219  | 72727   | Statistics & Probability   | 4     |      | 08/26 - 12/15 |     |     | Sweeney G         | sweeney_george@sac.edu   |
| On-campus exam meetings: week of 9/23 (no later than 9/26), 10/21 (no later than 10/24), and 11/18 (no later than 11/20) in the Assessment Center and Friday, December 13, 6:15p-8:15p in SAC H-109. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com. There is only a \$10 material fee. |         |  |       |      |               |     |     |                   |                          |
| MATH-219  | 72730   | Statistics & Probability   | 4     |      | 08/26 - 12/15 |     |     | Sweeney G         | sweeney_george@sac.edu   |
| On-campus exam meetings: week of 9/23 (no later than 9/26), 10/21 (no later than 10/24), and 11/18 (no later than 11/20) in the Assessment Center and Friday, December 13, 4:00p-6:00p in SAC H-109. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com. There is only a \$10 material fee. |         |  |       |      |               |     |     |                   |                          |
| MATH-219  | 72728   | Statistics & Probability   | 4     |      | 08/26 - 12/15 |     |     | Tolentino J       | tolentino_justin@sac.edu |
| On-campus final exam meeting: Fri. 12/13, 6:15p-8:15p in H-108. In addition, students will schedule 3 exams in the Assessment Center, one in each of the following time spans: 9/16-9/20, 10/14-10/18, and 11/12-11/15. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019. There is only a \$10 material fee.     |         |  |       |      |               |     |     |                   |                          |
| MGMT-120  | 70643   | Principles of Management   | 3     |      | 08/26 - 12/15 |     |     | Carr B            | Carr_Brennan@sac.edu     |
| MKTG-113  | 70831   | Principles of Marketing  | 3     |      | 08/26 - 12/15 |     |     | Kowsari A         | kowsari_ali@sc.edu       |
| There is a \$20 material fee.   |         |  |       |      |               |     |     |                   |                          |
| MKTG-123  | 76340   | Marketing and Technology   | 1     |      | 08/26 - 09/22 |     |     | Stewart L         |                          |
| MKTG-124  | 70836   | Cause Marketing and Public Relations - Doing Well by Doing Good    | 1     |      | 09/23 - 10/20 |     |     | Kowsari A         | kowsari_ali@sc.edu       |
| MKTG-125  | 70837   | Advertising and Promotion  | 2     |      | 08/26 - 10/20 |     |     | Stewart L         | stewart_lynn@sac.edu     |
| MKTG-126  | 70840   | Distributing Product & Service                                     | 2     |      | 10/21 - 12/15 |     |     | Kowsari A         | kowsari_ali@sc.edu       |
| MUS-101   | 68820   | Music Appreciation   | 3     |      | 08/26 - 10/20 |     |     | Jones E           | jones_elliott@sac.edu    |
| There is only a \$10 material fee.  |         |  |       |      |               |     |     |                   |                          |
| MUS-101   | 68856   | Music Appreciation   | 3     |      | 10/21 - 12/15 |     |     | Jones E           | jones_elliott@sac.edu    |
| There is only a \$10 material fee.  |         |  |       |      |               |     |     |                   |                          |
| MUS-103   | 68864   | Jazz in America  | 3     |      | 08/26 - 10/20 |     |     | Briones M         | Briones_Michael@sac.edu  |
| MUS-103   | 68865   | Jazz in America  | 3     |      | 10/21 - 12/15 |     |     | Briones M         | Briones_Michael@sac.edu  |
| MUS-103   | 68861   | Jazz in America  | 3     |      | 10/21 - 12/15 |     |     | Kehlenbach B      | Kehlenbach_Brian@sac.edu |
| NUTR-115  | 73430   | Nutrition  | 3     |      | 08/26 - 12/15 |     |     | Mathot S          | mathot_sarah@sac.edu     |
| NUTR-115  | 73436   | Nutrition  | 3     |      | 08/26 - 12/15 |     |     | Mathot S          | mathot_sarah@sac.edu     |
| NUTR-115  | 73995   | Nutrition  | 3     |      | 10/21 - 12/15 |     |     | Rickrode T        | rickrode_taylor@sac.edu  |
| Online Degree Pathway course. Available for all students.   |         |  |       |      |               |     |     |                   |                          |
| OS-301  | 74110   | Therapeutic Approaches to the Older Adult                          | 3     |      | 08/26 - 10/20 |     |     |                   |                          |
| Mandatory on-campus meetings on Sat, 09/07, 09/14, 09/28, 10/05, 10/12, 10/19, 1:00p-4:00p, SACT-210.   |         |  |       |      |               |     |     |                   |                          |
| OS-304  | 74347   | Movement Theory & Analysis   | 3     |      | 10/21 - 12/15 |     |     |                   |                          |
| Mandatory on-campus meetings on Sat, 11/02, 11/09, 11/16, 11/30, 12/07, 12/14, 1:00p-4:00p, SAC T-210.  |         |  |       |      |               |     |     |                   |                          |
| OS-305  | 74125   | Advanced Pediatric Practice for the Occupational Therapy Assistant | 3     |      | 10/21 - 12/15 |     |     | Reeder S          | reeder_shellie@sac.edu   |
| OS-310  | 74351   | Community-Based Occupational                                       | 3     |      | 08/26 - 10/20 |     |     | McKenna-Sallade D | mckenna_dawn@sac.edu     |

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ONLINE and HYBRID CLASSES - FALL 2019


































| COURSE  | SECTION | TITLE  | UNITS | TYPE | START - END   | OER | ZTC | FACULTY           | E-MAIL                   |
|---|---------|--|-------|------|---------------|-----|-----|-------------------|--------------------------|
| Mandatory on-campus meetings on Sat,09/07, 09/14, 09/21, 09/28, 10/05, 10/12, 10/19, 9:00a-12:00p,SAC T-210.  |         |  |       |      |               |     |     |                   |                          |
| OS-325  | 74352   | Applying Research to Occupatio                     | 3     |      | 08/26 - 12/15 |     |     |                   |                          |
| Mandatory on-campus meetings on Sat,09/07, 09/14, 09/21, 09/28, 10/05, 10/12, 10/19, 10/26, 11/02,11/09, 11/16, 11/23, 12/07, 12/14, 9:00a-12:00p, SAC T-212                                  |         |  |       |      |               |     |     |                   |                          |
| OTA-100   | 74126   | Medical Terminology and Docume                     | 1     |      | 08/26 - 12/15 |     |     | McKenna-Sallade D | mckenna_dawn@sac.edu     |
| OTA-101   | 74139   | Foundations of Occupation and Occupational Therapy | 4     |      | 08/26 - 12/15 |     |     | Reeder S          | reeder_shellie@sac.edu   |
| OTA-111   | 74144   | Applied Kinesiology                                | 1     |      | 08/26 - 12/15 |     |     | Reeder S          | reeder_shellie@sac.edu   |
| OTA-115   | 74153   | Human Disease and Occupation                       | 2     |      | 08/26 - 12/15 |     |     | Reeder S          | reeder_shellie@sac.edu   |
| PARA-101  | 71270   | Law Office Management                              | 2     |      | 08/26 - 12/15 |     |     | Manzano F         | manzano_rick@sac.edu     |
| PARA-121  | 71277   | Ethics and Professional Respo                      | 2     |      | 08/26 - 12/15 |     |     | Manzano F         | manzano_rick@sac.edu     |
| PARA-150  | 71286   | Legal Transactions                                 | 5     |      | 08/26 - 12/15 |     |     | Smith K           | smith_kim@sac.edu        |
| Mandatory meetings on every Wednesday.  |         |  |       |      |               |     |     |                   |                          |
| PARA-297  | 71294   | The Professional Paralegal                         | 2     |      | 08/26 - 12/15 |     |     | Manzano F         | manzano_rick@sac.edu     |
| PHIL-108  | 71182   | Ethics   | 3     |      | 08/26 - 12/15 |     |     | Fish Z            | fish_zachary@sac.edu     |
| PHIL-110  | 71185   | Critical Thinking                                  | 4     |      | 08/26 - 12/15 |     |     | Brocatto C        | Brocatto_Carlos@sac.edu  |
| POLT-101  | 71148   | American Government and Politics                   | 3     |      | 08/26 - 12/15 |     |     | Murphy T          | murphy_tim@sac.edu       |
| Online Degree Pathway course. Available for all students. Five mandatory on-campus meetings Tuesdays 8/27, 9/24,10/22, 11/19, 12/10, 5:00p-6:25p, SAC D-106.                                  |         |  |       |      |               |     |     |                   |                          |
| POLT-101  | 71165   | American Government and Politics                   | 3     |      | 08/26 - 12/15 |     |     | Murphy T          | murphy_tim@sac.edu       |
| 5 mandatory on-campus meetings Wednesday8/26, 9/25, 10/23, 11/20, 12/11, 5:30p-6:50p, SAC D-106.  |         |  |       |      |               |     |     |                   |                          |
| PSYC-100  | 71529   | Introduction to Psychology                         | 3     |      | 08/26 - 12/15 |     |     | Castillo R        | Castillo_Ricardo@sac.edu |
| Online Degree Pathway course. Available for all students.   |         |  |       |      |               |     |     |                   |                          |
| PSYC-100  | 71530   | Introduction to Psychology                         | 3     |      | 08/26 - 12/15 |     |     | Castillo R        | Castillo_Ricardo@sac.edu |
| PSYC-100  | 71532   | Introduction to Psychology                         | 3     |      | 08/26 - 10/20 |     |     | Ortiz R           | ortiz_rebecca@sac.edu    |
| Online Degree Pathway course. Available for all students.   |         |  |       |      |               |     |     |                   |                          |
| PSYC-100  | 71536   | Introduction to Psychology                         | 3     |      | 10/21 - 12/15 |     |     | Ortiz R           | ortiz_rebecca@sac.edu    |
| PSYC-180  | 72932   | Introduction to Lifespan Psychology                | 3     |      | 08/26 - 12/15 |     |     | Ortiz R           | ortiz_rebecca@sac.edu    |
| PSYC-210  | 71546   | Statistics for the Behavioral                      | 4     |      | 08/26 - 12/15 |     |     | Castillo R        | Castillo_Ricardo@sac.edu |
| PSYC-219  | 71549   | Introduction to Research Methods                   | 3     |      | 08/26 - 12/15 |     |     | Castillo R        | Castillo_Ricardo@sac.edu |
| PSYC-240  | 71556   | Introduction to Social Psychology                  | 3     |      | 08/26 - 12/15 |     |     | Ortiz R           | ortiz_rebecca@sac.edu    |
| PSYC-250  | 71557   | Introduction to Abnormal Psychology                | 3     |      | 08/26 - 12/15 |     |     | Castillo R        | Castillo_Ricardo@sac.edu |
| READ-150  | 71986   | Critical Reading                                   | 3     |      | 08/26 - 12/15 |     |     | Gilreath G        | gilreath_genice@sac.edu  |
| READ-150  | 71987   | Critical Reading                                   | 3     |      | 08/26 - 12/15 |     |     | Gilreath G        | gilreath_genice@sac.edu  |
| READ-150  | 71988   | Critical Reading                                   | 3     |      | 08/26 - 10/20 |     |     | Gilreath G        | gilreath_genice@sac.edu  |
| READ-150  | 74004   | Critical Reading                                   | 3     |      | 10/21 - 12/15 |     |     | Gilreath G        | gilreath_genice@sac.edu  |
| SOC-100   | 71995   | Introduction to Sociology                          | 3     |      | 08/26 - 12/15 |     |     | Campbell A        | Campbell_Alondo@sac.edu  |
| SOC-100   | 71994   | Introduction to Sociology                          | 3     |      | 08/26 - 10/19 |     |     | Cicchelli G       | Cicchelli_Giana@sac.edu  |
| SOC-100   | 71997   | Introduction to Sociology                          | 3     |      | 08/26 - 12/15 |     |     | Cicchelli G       | Cicchelli_Giana@sac.edu  |
| Four mandatory on-campus meetings Mondays, 8/26, 10/14, 11/4, 12/9 5:00p-6:20p in SAC D-208.  |         |  |       |      |               |     |     |                   |                          |
| SOC-100   | 71996   | Introduction to Sociology                          | 3     |      | 08/26 - 12/15 |     |     | O'Dell R          | Odell_rene@sac.edu       |
| SOC-112   | 72013   | Relationships, Marriages, and Family Dynamics      | 3     |      | 08/26 - 12/15 |     |     | O'Dell R          | Odell_rene@sac.edu       |
| SPAN-101  | 73171   | Elementary Spanish I                               | 5     |      | 08/26 - 12/15 |     |     | Galvan J          | Galvan_Javier@sac.edu    |
| 5 mandatory on-campus meetings on Tuesday, 8/27, 9/17, 10/15, 11/05, 12/03, 1:20p-3:50p, SAC I-207.Class will use text "Puntos de partida" with electronic code for online lab materials.     |         |  |       |      |               |     |     |                   |                          |
| SPAN-101  | 73174   | Elementary Spanish I                               | 5     |      | 08/26 - 12/15 |     |     | Galvan J          | Galvan_Javier@sac.edu    |
| 5 mandatory on-campus meetings on Thursday, 8/29, 9/19, 10/17, 11/07, 12/05,6:00p-8:30p, SAC I-206. Class will use text "Puntos de Partida"with the electronic code for online lab materials. |         |  |       |      |               |     |     |                   |                          |
| SPAN-101  | 73176   | Elementary Spanish I                               | 5     |      | 08/26 - 12/15 |     |     | Galvan J          | Galvan_Javier@sac.edu    |
| 5 mandatory on-campus meetings on Monday,8/26, 9/16, 10/14, 11/04, 12/02, 1:20p-3:50p, SAC D-202. Class will use text "Puntos de partida" with the electronic code for online lab materials.  |         |  |       |      |               |     |     |                   |                          |
| SPAN-101H   | 73188   | Honors Elementary Spanish I                        | 5     |      | 08/26 - 12/15 |     |     | Galvan J          | Galvan_Javier@sac.edu    |
| 5 mandatory on-campus meetings on Monday, 8/26, 9/16, 10/14, 11/04, 12/02,1:20p-3:50p in SAC D-202. Class will use text "Puntos departida" with the electronic code for online lab materials. |         |  |       |      |               |     |     |                   |                          |
| SPAN-101  | 73183   | Elementary Spanish I                               | 5     |      | 08/26 - 12/15 |     |     | Guerrero-Phlaum M | guerrero_martha@sac.edu  |

ONLINE & HYBRID CLASSES


Students are required to log on to Canvas on the first day of classes: rscsd.instructure.com


- Online instruction. No on-campus meetings.
- Open Educational Resources (OER). Zero cost or low cost material fee.
- Online instruction. Some on-campus meetings.
- Zero Textbook Cost (ZTC). No textbook cost.

## ONLINE and HYBRID CLASSES - FALL 2019


| COURSE   | SECTION | TITLE                                | UNITS | TYPE  | START – END   | OER   | ZTC   | FACULTY           | E-MAIL                  |
|--|---------|--------------------------------------|-------|---|---------------|---|---|-------------------|-------------------------|
| 5 mandatory on-campus meetings on Friday, 8/30, 9/27, 10/18, 11/15, 12/13, 7:00p-9:30p, SAC D-302. Class will use "Puntos de partida" with the electronic code for online lab materials.   |         |                                      |       |   |               |   |   |                   |                         |
| SPAN-101   | 73179   | Elementary Spanish I                 | 5     |    | 08/26 – 12/15 |   |   | Lopez-Jaurequi L  | lopez_leticia@sac.edu   |
| Section 73179 has been specifically designed for SPANISH NATIVESPEAKERS. 5 mandatory on-campus meetings on Tuesday, 8/27, 9/17, 10/15, 11/05, 12/03, 10:40a-1:10p, SACD-302. Class will use text "Mundo 21" with the electronic code for online lab materials.   |         |                                      |       |   |               |   |   |                   |                         |
| SPAN-101H  | 73189   | Honors Elementary Spanish I          | 5     |    | 08/26 – 12/15 |   |   | Lopez-Jaurequi L  | lopez_leticia@sac.edu   |
| Section 73189 has been specifically designed for SPANISH NATIVESPEAKERS. 5 mandatory on-campus meetings on Tuesday, 8/27, 9/17, 10/15, 11/05, 12/03, 10:40a-1:10p, SACD-302. Class will use text "Mundo 21" with the electronic code for online lab materials.   |         |                                      |       |   |               |   |   |                   |                         |
| SPAN-101   | 73186   | Elementary Spanish I                 | 5     |    | 08/26 – 12/15 |   |   | Quintero E        | quintero_eric@sac.edu   |
| 5 mandatory on-campus meetings on Tuesday 8/27, 9/17, 10/15, 11/05, 12/03, 4:15p-6:45p at Century High School. Class will use "Puntos de partida, Volume I" with the electronic code for online lab materials. The text package is available at SAC's bookstore. |         |                                      |       |   |               |   |   |                   |                         |
| SPAN-102   | 73190   | Elementary Spanish II                | 5     |    | 08/26 – 12/15 |   |   | Guerrero-Phlaum M | guerrero_martha@sac.edu |
| 5 mandatory on-campus meetings on Friday, 8/30, 9/27, 10/18, 11/15, 12/13, 4:00p-6:30p, SAC D-302. Class will use text "Puntos de partida" with the electronic code for online lab materials.  |         |                                      |       |   |               |   |   |                   |                         |
| SPAN-102   | 73193   | Elementary Spanish II                | 5     |    | 08/26 – 12/15 |   |   | Guerrero-Phlaum M | guerrero_martha@sac.edu |
| 5 mandatory on-campus meetings on Thursday, 8/29, 9/26, 10/17, 11/14, 12/12, 7:00p-9:30p, SAC D-204. Class will use "Puntos de partida" with the electronic code for online lab materials.   |         |                                      |       |   |               |   |   |                   |                         |
| SPAN-102H  | 73196   | Honors Elementary Spanish II         | 5     |    | 08/26 – 12/15 |   |   | Guerrero-Phlaum M | guerrero_martha@sac.edu |
| 5 mandatory on-campus meetings on Friday, 8/30, 9/27, 10/18, 11/15, 12/13, 4:00p-6:30p, SAC D-302. Class will use text "Puntos de partida" with the electronic code for online lab materials.  |         |                                      |       |   |               |   |   |                   |                         |
| SPAN-102   | 73192   | Elementary Spanish II                | 5     |    | 08/26 – 12/15 |   |   | Lopez-Jaurequi L  | lopez_leticia@sac.edu   |
| Section 73192 has been specifically designed for SPANISH NATIVESPEAKERS. 5 mandatory on-campus meetings on Thursday, 8/29, 9/19, 10/17, 11/07, 12/05, 4:00p-6:30p, SACD-212. Class will use text "Mundo 21" with the electronic code for online lab materials.   |         |                                      |       |   |               |   |   |                   |                         |
| SPAN-201   | 73200   | Intermediate Spanish I               | 5     |    | 08/26 – 12/15 |   |   | Lopez-Jaurequi L  | lopez_leticia@sac.edu   |
| 5 mandatory on-campus meetings on Wednesdays, 8/28, 9/18, 10/16, 11/06, 12/04, 4:00p-6:30p, SAC D-204. Class will use text "Exploraciones" with the electronic code for online lab materials.  |         |                                      |       |   |               |   |   |                   |                         |
| SPAN-201H  | 73203   | Honors Intermediate Spanish I        | 5     |    | 08/26 – 12/15 |   |   | Lopez-Jaurequi L  | lopez_leticia@sac.edu   |
| 5 mandatory on-campus meetings on Wednesdays, 8/28, 9/18, 10/16, 11/06, 12/04, 4:00p-6:30p, SAC D-204. Class will use text "Exploraciones" with the electronic code for online lab materials.  |         |                                      |       |   |               |   |   |                   |                         |
| STDY-101   | 72867   | College Study Skills                 | 1     |    | 08/26 – 10/20 |    |   | Coffman J         | Coffman_Jodi@sac.edu    |
| Online Degree Pathway course. Available for all students.  |         |                                      |       |   |               |   |   |                   |                         |
| STDY-109   | 72994   | College Learning Skills              | 3     |  | 08/26 – 10/20 |  |  | Coffman J         | Coffman_Jodi@sac.edu    |
| Online Degree Pathway course. Available for all students.  |         |                                      |       |   |               |   |   |                   |                         |
| STDY-109   | 74087   | College Learning Skills              | 3     |  | 10/21 – 12/15 |  |  | Coffman J         | Coffman_Jodi@sac.edu    |
| TELV-103   | 71312   | History of Film to 1945              | 3     |  | 08/26 – 12/15 |  |  | Taylor M          | taylor_michael2@sac.edu |
| TELV-103   | 71314   | History of Film to 1945              | 3     |  | 08/26 – 12/15 |  |  | Taylor M          | taylor_michael2@sac.edu |
| TELV-104   | 71317   | History of Film From 1945 to Present | 3     |  | 08/26 – 12/15 |  |  | Dermody M         | dermody_michael@sac.edu |
| TELV-104   | 71318   | History of Film From 1945 to Present | 3     |  | 08/26 – 12/15 |  |  | Dermody M         | dermody_michael@sac.edu |
| THEA-100   | 72468   | Introduction to Theatre              | 3     |  | 08/26 – 12/15 |  |  | Cannon C          | Cannon_Chris@sac.edu    |
| THEA-105   | 71832   | Theatre History 1                    | 3     |  | 08/26 – 12/15 |   |   | Cannon C          | Cannon_Chris@sac.edu    |

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 Online instruction. No on-campus meetings.

 Open Educational Resources (OER). Zero cost or low cost material fee.

 Online instruction. Some on-campus meetings.

 Zero Textbook Cost (ZTC). No textbook cost.





# Open Educational Resources & Zero Textbook Cost

## WHAT IS OER?

Open Educational Resources (OER) are course materials that can be used and reused freely at no cost. Unlike conventional copyrighted course material, OER material creators retain few, if any, ownership rights. Why is that important? The premise of OER is to provide “free and unfettered access, and perpetual, irrevocable 5R permissions” that allow instructors and students to “Retain, Reuse, Revise, Remix, and Redistribute” the course material. (Dr. David Wiley, October 2016)

## WHAT IS ZTC?

The Zero Textbook Cost (ZTC) Degree program is one of the Open Educational Resources (OER) initiatives to improve teaching, learning, and accessibility for all learners at California Higher Education

institutions. SAC is one of 20 California Community Colleges to be awarded the Implementation Phase II RFA for 2017/18. Courses designated as Zero Textbook Cost eliminate conventional textbook costs by using alternative instructional materials and methodologies, including open educational resources.

## WHAT IS AN OER/ZTC DEGREE PATHWAY?

An OER/ZTC pathway is a series of designated courses that allow students to spend less money on textbooks and materials while obtaining their degree or certification.

## WHY USE OER AND ZTC?

- Significant cost savings. OER and ZTC provide course materials and textbook options at no-cost or low-cost.
- Flexibility. Course materials are available in

different formats, including print, audio, video, and interactive technology.

- Availability. Materials are available on the first day of classes, to ensure your successful start and degree completion.

The college strives to ensure that the ZTC and OER designations are accurate; however, under some circumstances, faculty may have to adjust selection of instructional materials and this can affect course material costs.

It may also be necessary to change instructors. Replacement faculty have academic freedom to choose instructional materials regardless of costs and are not obligated to use free course materials selected by an instructor previously assigned to the class.

## OER and ZTC CLASSES - FALL 2019

| COURSE   | SECTION TITLE  | UNITS | TYPE | START -END   | OER | ZTC | TIME          | DAYS  | LOCATION | FACULTY            |
|--|--|-------|------|--------------|-----|-----|---------------|-------|----------|--------------------|
| ACCT-032   | 70559 Payroll Accounting   | 1     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Wilson S           |
| ACCT-032   | 70558 Payroll Accounting   | 1     | LEC  | 08/28 -10/16 |     |     | 6:00p-8:05p   | W     | A-208    | Wong S             |
| ACCT-101   | 70573 Financial Accounting   | 4     | LEC  | 08/26 -12/15 |     |     | 8:00a-10:05a  | Tu Th | A-211    | Sung L             |
| <i>There is a \$20 material fee.</i>   |  |       |      |              |     |     |               |       |          |                    |
| ACCT-101   | 70576 Financial Accounting   | 4     | LEC  | 08/26 -12/15 |     |     | 12:35p-2:40p  | M W   | A-211    | Wilson S           |
| <i>There is a \$20 material fee.</i>   |  |       |      |              |     |     |               |       |          |                    |
| ACCT-102   | 70581 Managerial Accounting  | 4     | LEC  | 08/26 -12/15 |     |     | 10:20a-12:25p | M W   | A-205    | Strong J           |
| ACCT-106   | 70588 Cooperative Work Experience Education - Occupational                     | 1     | WE   | 08/26 -12/15 |     |     |               |       | A-107-3  | Sung L             |
| <i>Mandatory meeting with instructor at SAC A-107-9. Contact Professor Sung at sung_linda@sac.edu.</i>       |  |       |      |              |     |     |               |       |          |                    |
| ACCT-124   | 70591 Computerized Income Tax Preparation                                      | 1     |      | 08/26 -10/20 |     |     |               |       | ONLINE*  | Sung L             |
| ACCT-125   | 70592 Volunteer Income Tax Assistance (VITA)                                   | 2     | LEC  | 10/23 -12/11 |     |     | 6:00p-10:15p  | W     | A-208    | Wong S             |
| ANTH-100   | 69095 Introduction to Cultural Anthropology                                    | 3     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Evans T            |
| ANTH-100   | 69092 Introduction to Cultural Anthropology                                    | 3     |      | 08/26 -12/15 |     |     | 5:00p-6:30p   | F     | HYBRID*  | Evans T            |
| <i>Five mandatory on-campus meetings on Friday, 8/30, 9/20, 10/25, 11/15, 12/6 from 5-6:30p in SACD-401.</i> |  |       |      |              |     |     |               |       |          |                    |
| ART-100  | 69434 Introduction to Art Concepts   | 3     | LEC  | 10/25 -12/14 |     |     | 6:00p-9:35p   | Sa    | C-104    | Redfield M         |
| <i>There is a \$10 material fee.</i>   |  |       |      |              |     |     |               |       |          |                    |
| ART-100  | 69442 Introduction to Art Concepts   | 3     | LEC  | 08/26 -12/15 |     |     |               |       | ONLINE*  | Monroe J           |
| ART-100  | 69440 Introduction to Art Concepts   | 3     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Redfield M         |
| <i>There is a \$10 material fee.</i>   |  |       |      |              |     |     |               |       |          |                    |
| ART-100  | 69441 Introduction to Art Concepts   | 3     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Redfield M         |
| <i>There is a \$10 material fee.</i>   |  |       |      |              |     |     |               |       |          |                    |
| BA-017   | 71852 Business Writing Skills  | 3     | LEC  | 08/26 -12/15 |     |     | 8:35a-10:00a  | M W   | A-228    | Manzano M          |
| BA-051   | 71867 Introduction to Spanish Bilingual Interpreting                           | 3     |      | 08/26 -12/15 |     |     | 6:30p-8:30p   | M     | HYBRID*  | De la Torre-Reed L |
| <i>Mandatory meetings on every Monday.</i>   |  |       |      |              |     |     |               |       |          |                    |
| BA-056   | 71871 General Foundation for Bilingual Business Interpretation-Spanish/English | 3     |      | 08/26 -12/15 |     |     | 6:30p-8:30p   | W     | HYBRID*  | De la Torre-Reed L |
| <i>Mandatory meetings on every Wednesday.</i>  |  |       |      |              |     |     |               |       |          |                    |
| BA-057   | 71873 Medical Interpretation and Translation-Spanish/English                   | 3     | LEC  | 08/26 -12/15 |     |     | 3:20p-4:45p   | M W   | A-222    | Strong N           |
| BA-110   | 71931 Computer Keyboarding Skills  | 0.5   | LAB  | 08/26 -10/20 |     |     | 12:40p-2:05p  | Tu Th | A-222    | Skaggs T           |

\* Students are required to log on to Canvas on the first day of classes: rscsd.instructure.com

Online instruction. No on-campus meetings. Online instruction. Some on-campus meetings. **LEC** Lecture **LAB** Lab **WE** Work Experience

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Zero Textbook Cost (ZTC). No textbook cost.



## OER and ZTC CLASSES - FALL 2019

| COURSE   | SECTION TITLE   | UNITS | TYPE | START - END  | OER | ZTC | TIME          | DAYS  | LOCATION | FACULTY     |
|----------|---|-------|------|--------------|-----|-----|---------------|-------|----------|-------------|
| BA-110   | 71877 Computer Keyboarding Skills   | 0.5   |      | 08/26 -10/20 |     |     |               |       | ONLINE*  | Skaggs T    |
| BA-115-A | 71932 Computer Keyboarding Speed and Accuracy Development I   | 0.5   | LAB  | 10/21 -12/15 |     |     | 12:40p-2:10p  | Tu Th | A-222    | Skaggs T    |
| BA-115-A | 71933 Computer Keyboarding Speed and Accuracy Development I   | 0.5   |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Skaggs T    |
| BA-155   | 711069 WordPress  | 2     |      | 08/26 -10/20 |     |     |               |       | ONLINE*  | Glumace S   |
| BIOL-109 | 71248 Fundamentals of Biology   | 3     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Morris A    |
| BIOL-109 | 71249 Fundamentals of Biology   | 3     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Morris A    |
| BIOL-109 | 71254 Fundamentals of Biology   | 3     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Morris A    |
| BIOL-109 | 71255 Fundamentals of Biology   | 3     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Morris A    |
| BIOL-190 | 71460 Introduction to Biotechnology   | 3     | LEC  | 08/26 -12/15 |     |     | 8:35a-10:00a  | M W   | R-228    | Lee C       |
| BIOL-192 | 71463 Biotech B: Proteins   | 4     | LEC  | 08/26 -12/15 |     |     | 8:35a-11:45a  | F     | R-228    | Jang C      |
| BIOL-195 | 75134 Biotech: Qc Microbiology  | 2     | LEC  | 08/26 -12/15 |     |     | 7:35p-8:25p   | W     | R-228    | Takahashi M |
| BIOL-197 | 75142 Stem Internship/Work Experience   | 1     | LEC  | 08/26 -12/15 |     |     |               |       | R-207    | Takahashi M |
| BIOL-229 | 71380 General Microbiology  | 5     | LEC  | 08/26 -12/15 |     |     | 12:35p-2:00p  | M W   | R-128    | Takahashi M |
| BIOL-229 | 71381 General Microbiology  | 5     | LEC  | 08/26 -12/15 |     |     | 12:35p-2:00p  | M W   | R-128    | Takahashi M |
| BIOL-229 | 71382 General Microbiology  | 5     | LEC  | 08/26 -12/15 |     |     | 12:35p-2:00p  | M W   | R-128    | Takahashi M |
| BUS-100  | 70600 Fundamentals of Business<br><i>There is a \$20 material fee.</i>  | 3     | LEC  | 08/26 -12/15 |     |     | 8:35a-10:00a  | M W   | A-203    | Doolittle G |
| BUS-100  | 70603 Fundamentals of Business<br><i>There is a \$20 material fee.</i>  | 3     | LEC  | 08/26 -12/15 |     |     | 8:35a-10:00a  | Tu Th | A-203    | Kowsari A   |
| BUS-100  | 70598 Fundamentals of Business<br><i>There is a \$20 material fee.</i>  | 3     |      | 08/26 -10/20 |     |     |               |       | ONLINE*  | Doolittle G |
| BUS-101  | 71180 Business Law  | 3     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Manzano F   |
| BUS-101  | 71192 Business Law  | 3     |      | 08/26 -10/20 |     |     |               |       | ONLINE*  | Manzano F   |
| BUS-101  | 71193 Business Law  | 3     |      | 09/23 -12/15 |     |     |               |       | ONLINE*  | Manzano F   |
| BUS-101  | 71194 Business Law  | 3     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Manzano F   |
| BUS-105  | 71206 Legal Environment of Business<br><i>Online Degree Pathway course. Available for all students.</i>   | 3     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Robinson K  |
| BUS-105  | 71196 Legal Environment of Business   | 3     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Manzano F   |
| BUS-105  | 71197 Legal Environment of Business   | 3     |      | 08/26 -10/20 |     |     |               |       | ONLINE*  | Manzano F   |
| BUS-105  | 71198 Legal Environment of Business   | 3     |      | 09/23 -12/15 |     |     |               |       | ONLINE*  | Manzano F   |
| BUS-105  | 71199 Legal Environment of Business   | 3     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Manzano F   |
| BUS-150  | 71416 Introduction to Information   | 3     | LEC  | 08/26 -12/15 |     |     | 6:00p-9:10p   | M     | A-206    | Huynh D     |
| BUS-150  | 71396 Introduction to Information   | 3     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Hester B    |
| BUS-150  | 71390 Introduction to Information<br><i>Online Degree Pathway course. Available for all students.</i>   | 3     |      | 08/26 -10/20 |     |     |               |       | ONLINE*  | Kushida C   |
| CDEV-200 | 73258 Introduction to Technology in Early Childhood Education<br><i>Mandatory on-campus meetings on Thurs. 9/12, 9/19, 9/26, 10/03, 10/10, 10/17, 10/24, 10/31, 7:00p-9:30p. SAC T-203-1.</i> | 2     |      | 09/09 -11/3  |     |     | 7:00p-9:30p   | Th    | T-203-1  | Naman T     |
| CHEM-209 | 71666 Introductory Chemistry  | 4     | LEC  | 08/26 -12/15 |     |     | 8:35a-10:00a  | Tu Th | R-303    | Jenkins C   |
| CMSD-103 | 68800 Introduction to Visual Communications   | 3     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Bennett S   |
| CMSD-103 | 68801 Introduction to Visual Communications   | 3     | LEC  | 08/26 -12/15 |     |     | 8:35a-10:00a  | M W   | A-130    | Bennett S   |
| CMST-102 | 71575 Public Speaking   | 3     | LEC  | 08/26 -12/15 |     |     | 10:20a-11:45a | Tu Th | I-103    | Cummings R  |
| CMST-102 | 71576 Public Speaking   | 3     | LEC  | 08/26 -12/15 |     |     | 10:20a-11:45a | M W   | C-202    | Pierce C    |
| CMST-102 | 71578 Public Speaking   | 3     | LEC  | 08/26 -12/15 |     |     | 11:55a-1:20p  | M W   | C-202    | Pierce C    |
| CMST-102 | 71582 Public Speaking   | 3     | LEC  | 08/26 -12/15 |     |     | 10:20a-11:45a | Tu Th | C-207    | Pierce C    |
| CNSL-104 | 68823 Personal and Goal Development<br><i>Section 68823 is designed for MESA students but open to all students. For questions, please see the MESA Director in the MESA Center, L-206.</i>    | 1     | LEC  | 08/26 -10/20 |     |     | 9:00a-11:05a  | F     | L-202    | Shaffer C   |
| CNSL-107 | 69290 The Freshman Experience   | 3     | LEC  | 08/26 -12/15 |     |     | 10:20a-11:45a | M W   | I-209    | Pineda M    |
| CNSL-107 | 68826 The Freshman Experience<br><i>ULINK: Section 68826, Counseling 107 is linked to ENGL 101, Section 70766 and Counseling N45 Section 72055. Enrollment in all sections is mandatory.</i>  | 3     | LEC  | 08/26 -12/15 |     |     | 1:40p-4:50p   | W     | I-108    | Beirne C    |
| CNSL-107 | 68827 The Freshman Experience<br><i>ULINK: Section 68827, Counseling 107 is linked to MUS 103, Section 68862. Enrollment in both sections is mandatory.</i>                                   | 3     | LEC  | 08/26 -12/15 |     |     | 1:40p-4:50p   | W     | G-107    | Hurtado A   |
| CNSL-107 | 68828 The Freshman Experience<br><i>ULINK: Section 68828, CNSL 107, is linked to ANTH 100H, Section 73569, and ENGL 101H, Section 70813 Enrollment in all sections is mandatory.</i>          | 3     | LEC  | 08/26 -12/15 |     |     | 1:40p-4:50p   | W     | R-318    | Zook R      |
| CNSL-107 | 68824 The Freshman Experience   | 3     | LEC  | 08/26 -12/15 |     |     | 8:35a-10:00a  | Tu Th | I-108    | Kelley M    |
| CNSL-107 | 69286 The Freshman Experience   | 3     | LEC  | 08/26 -12/15 |     |     | 11:55a-1:20p  | Tu Th | I-209    | Kelley M    |

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Open Educational Resources (OER). Zero cost or low cost material fee. Zero Textbook Cost (ZTC). No textbook cost.

OER and ZTC CLASSES - FALL 2019

| COURSE   | SECTION TITLE   | UNITS | TYPE | START -END   | OER | ZTC | TIME          | DAYS  | LOCATION | FACULTY           |
|----------|---|-------|------|--------------|-----|-----|---------------|-------|----------|-------------------|
| CNSL-107 | 68825 The Freshman Experience   | 3     | LEC  | 08/26 -12/15 |     |     | 10:20a-11:45a | Tu Th | I-101    | Cervantes C       |
| CNSL-107 | 69292 The Freshman Experience   | 3     | LEC  | 08/26 -12/15 |     |     | 6:00p-9:10p   | Th    | I-209    | Mejia R           |
| CNSL-116 | 69387 Career/Life Planning & Personal Exploration   | 3     | LEC  | 10/20 -12/15 |     |     | 10:20a-1:40p  | Tu Th | H-207    | Nguyen T          |
| CNSL-116 | 69328 Career/Life Planning & Personal Exploration   | 3     | LEC  | 08/26 -12/15 |     |     | 10:20a-11:45a | Tu Th | I-108    | Pastrana L        |
| CNSL-116 | 69532 Career/Life Planning & Personal Exploration   | 3     | LEC  | 08/26 -12/15 |     |     | 8:35a-11:45a  | W     | G-106    | Nguyen T          |
| CNSL-116 | 69735 Career/Life Planning & Personal Exploration   | 3     | LEC  | 08/26 -12/15 |     |     | 6:00p-9:10p   | Tu    | I-201    | Peraza D          |
| CNSL-116 | 69531 Career/Life Planning & Personal Exploration   | 3     | LEC  | 08/26 -12/15 |     |     | 10:20a-11:45a | M W   | I-101    | Muir S            |
| CNSL-116 | 69313 Career/Life Planning & Personal Exploration<br><i>Online Degree Pathway course. Available for all students.</i> | 3     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Robledo J         |
| CNSL-116 | 69300 Career/Life Planning & Personal Exploration<br><i>Online Degree Pathway course. Available for all students.</i> | 3     |      | 08/26 -10/20 |     |     |               |       | ONLINE*  | Robledo J         |
| CNSL-116 | 69296 Career/Life Planning & Personal Exploration   | 3     |      | 08/26 -10/20 |     |     |               |       | ONLINE*  | Macintyre M       |
| CNSL-116 | 69295 Career/Life Planning & Personal Exploration   | 3     |      | 08/26 -10/20 |     |     |               |       | ONLINE*  | Nguyen T          |
| CNSL-116 | 69310 Career/Life Planning & Personal Exploration   | 3     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Nguyen T          |
| CNSL-116 | 70059 Career/Life Planning & Personal Exploration   | 3     | LEC  | 08/26 -12/15 |     |     | 11:55a-1:20p  | M W   | I-108    | Pastrana L        |
| CNSL-116 | 70057 Career/Life Planning & Personal Exploration   | 3     | LEC  | 08/26 -12/15 |     |     | 10:20a-11:45a | M W   | F-103    | Zamudio Galaviz M |
| CNSL-116 | 70060 Career/Life Planning & Personal Exploration   | 3     | LEC  | 08/26 -12/15 |     |     | 3:20p-4:45p   | M W   | I-101    | Alfaro D          |
| CNSL-116 | 69729 Career/Life Planning & Personal Exploration   | 3     | LEC  | 08/26 -12/15 |     |     | 11:55a-3:05p  | F     | I-101    | Camarena M        |
| CNSL-116 | 70102 Career/Life Planning & Personal Exploration   | 3     | LEC  | 08/26 -12/15 |     |     | 8:35a-11:45a  | F     | A-128    | Huynh J           |
| CNSL-116 | 69738 Career/Life Planning & Personal Exploration   | 3     | LEC  | 08/26 -12/15 |     |     | 6:00p-9:10p   | F     | I-108    | Lopez Ediss C     |
| CNSL-121 | 69763 Introduction to STEM Study  | 1     | LEC  | 08/26 -10/20 |     |     | 11:20a-1:25p  | F     | L-202    | Shaffer C         |
| ECON-120 | 69672 Principles/Macro<br><i>Online Degree Pathway course. Available for all students.</i>                            | 3     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Allen M           |
| ENGL-101 | 70803 Freshman Composition  | 4     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Bennett G         |
| ENGL-101 | 70804 Freshman Composition  | 4     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Bennett G         |
| ENGL-101 | 70776 Freshman Composition  | 4     | LEC  | 08/26 -12/15 |     |     | 6:00p-10:15p  | M     | D-305    | Diller J          |
| ENGL-101 | 70788 Freshman Composition  | 4     | LEC  | 08/26 -12/15 |     |     | 6:00p-10:15p  | W     | D-110    | Diller J          |
| ENGL-101 | 73840 Freshman Composition  | 4     | LEC  | 08/26 -12/15 |     |     | 1:25p-3:30p   | Tu Th | D-212    | Whynaught J       |
| ENGL-101 | 73844 Freshman Composition  | 4     | LEC  | 08/26 -12/15 |     |     | 4:00p-6:05p   | Tu Th | D-206    | Whynaught J       |
| ENGL-103 | 71080 Critical Thinking and Writing   | 4     | LEC  | 08/26 -12/15 |     |     | 8:00a-12:15p  | F     | D-304    | Diller J          |
| ENGL-103 | 71081 Critical Thinking and Writing   | 4     | LEC  | 08/26 -12/15 |     |     | 8:00a-12:15p  | Sa    | D-212    | Diller J          |
| ENGR-187 | 71586 3D Cad With Civil 3D<br><i>Mandatory meetings on every Monday and Wednesday.</i>                                | 3.5   | LAB  | 08/26 -12/15 |     |     | 10:15a-12:35p | M W   | A-225    | Rodriguez J       |
| ERTH-110 | 73312 Introduction to Earth Science   | 3     |      | 08/26 -10/20 |     |     |               |       | ONLINE*  | Coyne C           |
| ERTH-110 | 73313 Introduction to Earth Science   | 3     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Coyne C           |
| ERTH-110 | 73314 Introduction to Earth Science   | 3     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Coyne C           |
| ERTH-110 | 73251 Introduction to Earth Science   | 3     | LEC  | 08/26 -12/15 |     |     | 8:35a-10:00a  | Tu Th | R-124    | Coyne C           |
| ERTH-110 | 73252 Introduction to Earth Science   | 3     | LEC  | 08/26 -12/15 |     |     | 9:30a-12:40p  | F     | R-114    | Beach A           |
| HIST-120 | 73047 The United States to 1865   | 3     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Lange M           |
| HIST-121 | 73053 The United States Since 1865  | 3     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Lange M           |
| HIST-121 | 73060 The United States Since 1865  | 3     | LEC  | 08/26 -12/15 |     |     | 6:30p-9:40p   | Tu    | I-107    | Lange M           |
| KNAC-123 | 72080 Personal Fitness Training   | 1     |      | 08/26 -10/20 |     |     |               |       | ONLINE*  | Jones G           |
| KNAC-123 | 72089 Personal Fitness Training   | 1     |      | 08/26 -10/20 |     |     |               |       | ONLINE*  | Jones G           |
| KNAC-123 | 72091 Personal Fitness Training   | 1     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Jones G           |
| KNAC-123 | 72090 Personal Fitness Training   | 1     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Jones G           |
| KNHE-101 | 71842 Healthful Living  | 3     |      | 08/26 -10/20 |     |     |               |       | ONLINE*  | Breig D           |
| KNHE-101 | 71846 Healthful Living  | 3     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Breig D           |
| KNHE-101 | 72343 Healthful Living  | 3     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Nyssen A          |
| KNHE-104 | 71560 Nutrition and Fitness   | 2     | LEC  | 08/26 -12/15 |     |     | 10:20a-11:10a | Tu Th | F-103    | Macdonald J       |
| KNHE-104 | 71563 Nutrition and Fitness   | 2     | LEC  | 08/26 -12/15 |     |     | 5:00p-5:50p   | M W   | F-103    | Macdonald J       |
| KNPR-125 | 72110 Sport Psychology  | 3     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Luppani M         |
| KNPR-125 | 72112 Sport Psychology  | 3     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Luppani M         |
| KNPR-150 | 72113 Sport and Society   | 3     |      | 08/26 -10/21 |     |     |               |       | ONLINE*  | Luppani M         |
| KNPR-170 | 72114 Sport Ethics  | 3     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Luppani M         |

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## OER and ZTC CLASSES - FALL 2019

| COURSE  | SECTION TITLE                          | UNITS | TYPE | START - END  | OER | ZTC | TIME          | DAYS  | LOCATION | FACULTY               |
|---|--|-------|------|--------------|-----|-----|---------------|-------|----------|-----------------------|
| KNPR-170  | 72122 Sport Ethics                     | 3     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Luppini M             |
| LAW-100   | 71209 Introduction to Legal Studies    | 3     | LEC  | 08/26 -12/15 |     |     | 10:20a-11:45a | Tu Th | A-226    | Robinson K            |
| LAW-105   | 72342 Legal Environment of Business    | 3     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Robinson K            |
| <i>Online Degree Pathway course. Available for all students.</i>  |  |       |      |              |     |     |               |       |          |                       |
| LAW-105   | 72318 Legal Environment of Business    | 3     |      | 08/26 -10/20 |     |     |               |       | ONLINE*  | Manzano F             |
| LAW-105   | 72322 Legal Environment of Business    | 3     |      | 09/23 -12/15 |     |     |               |       | ONLINE*  | Manzano F             |
| LAW-105   | 72329 Legal Environment of Business    | 3     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Manzano F             |
| LAW-105   | 72302 Legal Environment of Business    | 3     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Manzano F             |
| LIBI-100  | 72873 Library Research Fundamentals    | 1     |      | 08/26 -10/20 |     |     |               |       | ONLINE*  | King Judith           |
| <i>Online Degree Pathway course. Available for all students.</i>  |  |       |      |              |     |     |               |       |          |                       |
| LIBI-100  | 72874 Library Research Fundamentals    | 1     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Knight A              |
| MATH-019  | 72758 Support for Math 219 Probability | 0.5   | LAB  | 08/26 -12/15 |     |     | 2:10p-3:00p   | Tu Th | H-107    | Tolentino J           |
| <i>Section 72758 is linked to Math 219 #72756. Enrollment in both sections is mandatory. There is a \$10 material fee.</i>  |  |       |      |              |     |     |               |       |          |                       |
| MATH-083  | 72142 Begin & Inter Alg. for Liberal   | 6     | LEC  | 08/26 -12/15 |     |     | 8:35a-11:45a  | M W   | R-101    | Vu Dahlia             |
| <i>There is a \$10 material fee.</i>  |  |       |      |              |     |     |               |       |          |                       |
| MATH-083  | 72171 Begin & Inter Alg. for Liberal   | 6     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Bradley K             |
| <i>Four on-campus exam meetings: week of 9/11-9/17, week of 10/09-10/15, week of 11/13-11/19 in the Assessment Center and Friday 12/13 from 6:15p-8:15p in SAC R-126. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com.</i>   |  |       |      |              |     |     |               |       |          |                       |
| MATH-083  | 72172 Begin & Inter Alg. for Liberal   | 6     |      | 10/21 -12/15 |     |     |               |       | ONLINE*  | Bradley K             |
| <i>Two on-campus exam meetings: week of 11/13-11/19 in the Assessment Center and Friday 12/13 from 6:15p-8:15p in SAC R-126. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 10/21/2019: rscdd.instructure.com.</i>   |  |       |      |              |     |     |               |       |          |                       |
| MATH-162  | 72606 Trigonometry                     | 4     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | McKowan-Bourguignon L |
| <i>Four on-campus exam meetings: week of 9/11-9/17, week of 10/09-10/15, week of 11/13-11/19 in the Assessment Center and Friday 12/13 from 4:00p-6:00p in SAC R-126. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com. There is a \$10 material fee.</i>                                   |  |       |      |              |     |     |               |       |          |                       |
| MATH-180  | 72635 Single Variable Calculus I       | 4     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Everett M             |
| <i>On-campus exam meeting times: Fri. 9/27, 10/25, and 12/13 6:15p-8:15p, SAC R-128 and the week of 11/25 (no later than 11/27) in the Assessment Center. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com. There is a \$10 material fee.</i>   |  |       |      |              |     |     |               |       |          |                       |
| MATH-180  | 72636 Single Variable Calculus I       | 4     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Solheid C             |
| <i>On campus exam meeting times: Fri. 9/27, 10/25, and 12/13, 4:00-6:00pm in SAC R-124 and week 14 in the Assessment Center. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019. There is a \$10 material fee.</i>   |  |       |      |              |     |     |               |       |          |                       |
| MATH-185  | 72645 Single Variable Calculus II      | 4     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Ro K                  |
| <i>Four on-campus exam meetings: Friday, 9/20 from 1:30p-3:30p in H-107, week of 10/14-10/18, week of 11/25-11/27 in the Assessment Center and Friday 12/13 from 1:30p-3:30p in SAC H-107. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com.</i>  |  |       |      |              |     |     |               |       |          |                       |
| MATH-185  | 72647 Single Variable Calculus II      | 4     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Ro K                  |
| <i>Four on-campus exam meetings: Friday, 9/20 from 4:00p-6:00p in H-107, week of 10/14-10/18, week of 11/25-11/27 in the Assessment Center and Friday 12/13 from 4:00p-6:00p in SAC H-107. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com.</i>  |  |       |      |              |     |     |               |       |          |                       |
| MATH-219  | 72729 Statistics & Probability         | 4     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Shahbazian R          |
| <i>There is a \$10 material fee.</i>  |  |       |      |              |     |     |               |       |          |                       |
| MATH-219  | 72716 Statistics & Probability         | 4     | LEC  | 08/26 -12/15 |     |     | 3:20p-5:25p   | Tu Th | H-108    | Tolentino J           |
| <i>There is a \$10 material fee.</i>  |  |       |      |              |     |     |               |       |          |                       |
| MATH-219  | H72715 Honors Statistics & Probability | 4     | LEC  | 08/26 -12/15 |     |     | 12:35p-2:40p  | Tu Th | H-108    | Corp R                |
| <i>There is a \$10 material fee.</i>  |  |       |      |              |     |     |               |       |          |                       |
| MATH-219  | 72727 Statistics & Probability         | 4     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Sweeney G             |
| <i>On-campus exam meetings: week of 9/23 (no later than 9/26), 10/21 (no later than 10/24), and 11/18 (no later than 11/20) in the Assessment Center and Friday, December 13, 6:15p-8:15p in SAC H-109. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com. There is a \$10 material fee.</i> |  |       |      |              |     |     |               |       |          |                       |
| MATH-219  | 72728 Statistics & Probability         | 4     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Tolentino J           |
| <i>On-campus final exam meeting: Fri. 12/13, 6:15p-8:15p in H-108. In addition, students will schedule 3 exams in the Assessment Center, one in each of the following time spans: 9/16-9/20, 10/14-10/18, and 11/12-11/15. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019. There is a \$10 material fee.</i>     |  |       |      |              |     |     |               |       |          |                       |
| MATH-219  | 72730 Statistics & Probability         | 4     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Sweeney G             |
| <i>On-campus exam meetings: week of 9/23 (no later than 9/26), 10/21 (no later than 10/24), and 11/18 (no later than 11/20) in the Assessment Center and Friday, December 13, 4:00p-6:00p in SAC H-109. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com. There is a \$10 material fee.</i> |  |       |      |              |     |     |               |       |          |                       |
| MATH-219  | 72731 Statistics & Probability         | 4     |      | 08/26 -12/15 |     |     |               |       | ONLINE*  | Solheid C             |
| <i>On campus exam meeting times: Fri. 9/27, 10/25, and 12/13, 4:00-6:00pm in SAC R-124 and week 14 in the Assessment Center. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019. There is a \$10 material fee.</i>   |  |       |      |              |     |     |               |       |          |                       |

\* Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com

 Online instruction. No on-campus meetings. Online instruction. Some on-campus meetings. **LEC** Lecture **LAB** Lab **WE** Work Experience

Open Educational Resources (OER). Zero cost or low cost material fee.

Zero Textbook Cost (ZTC). No textbook cost.

OER and ZTC CLASSES - FALL 2019

| COURSE   | SECTION TITLE  | UNITS | TYPE | START | END    | OER | ZTC | TIME          | DAYS  | LOCATION | FACULTY     |
|----------|--|-------|------|-------|--------|-----|-----|---------------|-------|----------|-------------|
| MATH-219 | 72753 <b>Statistics &amp; Probability</b><br><i>Linked to Math 019 #72754. Enrollment in both sections is mandatory. There is a \$10 material fee.</i> | 4     | LEC  | 08/26 | -12/15 |     |     | 8:35a-10:40a  | Tu Th | H-107    | Corp R      |
| MATH-219 | 72756 <b>Statistics &amp; Probability</b><br><i>Linked to Math 019 #72758. Enrollment in both sections is mandatory. There is a \$10 material fee.</i> | 4     | LEC  | 08/26 | -12/15 |     |     | 11:55a-2:00p  | Tu Th | H-107    | Tolentino J |
| MATH-219 | 72764 <b>Statistics &amp; Probability</b><br><i>Linked to Math 019 #72765. Enrollment in both sections is mandatory.</i>                               | 4     | LEC  | 08/26 | -12/15 |     |     | 11:55a-2:00p  | M W   | H-109    | Mishal A    |
| MATH-219 | 72780 <b>Statistics &amp; Probability</b><br><i>Linked to Math 019 #72781. Enrollment in both sections is mandatory. There is a \$10 material fee.</i> | 4     | LEC  | 08/26 | -12/15 |     |     | 8:35a-10:40a  | Tu Th | H-109    | Hager B     |
| MATH-219 | 72802 <b>Statistics &amp; Probability</b><br><i>Linked to Math 019 #72803. Enrollment in both sections is mandatory.</i>                               | 4     | LEC  | 08/26 | -12/15 |     |     | 8:35a-10:40a  | Tu Th | L-207    | Mishal A    |
| MATH-219 | 72814 <b>Statistics &amp; Probability</b><br><i>Math 019 #72815. Enrollment in both sections is mandatory. There is a \$10 material fee.</i>           | 4     | LEC  | 08/26 | -12/15 |     |     | 8:35a-10:40a  | M W   | H-104    | Hager B     |
| MATH-219 | 72818 <b>Statistics &amp; Probability</b><br><i>Math 019 #72820. Enrollment in both sections is mandatory. There is a \$10 material fee.</i>           | 4     | LEC  | 08/26 | -12/15 |     |     | 11:55a-2:00p  | M W   | H-104    | Corp R      |
| MATH-219 | 72828 <b>Statistics &amp; Probability</b><br><i>Math 019 #72829. Enrollment in both sections is mandatory. There is a \$10 material fee.</i>           | 4     | LEC  | 08/26 | -12/15 |     |     | 8:00a-12:15p  | F     | R-101    | Hager B     |
| MATH-219 | 72719 <b>Statistics &amp; Probability</b>  | 4     | LEC  | 08/26 | -12/15 |     |     | 8:00a-12:15p  | F     | H-108    | Mishal A    |
| MKTG-113 | 70833 <b>Principles of Marketing</b><br><i>There is a \$20 material fee.</i>   | 3     | LEC  | 08/26 | -12/15 |     |     | 6:00p-9:10p   | Th    | A-207    | Solares E   |
| MKTG-113 | 70831 <b>Principles of Marketing</b><br><i>There is a \$20 material fee.</i>   | 3     |      | 08/26 | -12/15 |     |     |               |       | ONLINE*  | Kowsari A   |
| MUS-101- | 68816 <b>Music Appreciation</b><br><i>There is a \$10 material fee.</i>  | 3     | LEC  | 08/26 | -12/15 |     |     | 10:20a-11:45a | M W   | C-104    | Lee S       |
| MUS-101- | 68856 <b>Music Appreciation</b><br><i>There is a \$10 material fee.</i>  | 3     |      | 10/21 | -12/15 |     |     |               |       | ONLINE*  | Jones E     |
| MUS-101- | 68820 <b>Music Appreciation</b><br><i>There is a \$10 material fee.</i>  | 3     |      | 08/26 | -10/20 |     |     |               |       | ONLINE*  | Jones E     |
| MUS-103- | 68865 <b>Jazz in America</b>   | 3     |      | 10/21 | -12/15 |     |     |               |       | ONLINE*  | Briones M   |
| MUS-103- | 68864 <b>Jazz in America</b>   | 3     |      | 08/26 | -10/20 |     |     |               |       | ONLINE*  | Briones M   |
| MUS-103- | 68862 <b>Jazz in America</b><br><i>Section 68862 is linked to CNSL-107 68827.</i>  | 3     | LEC  | 08/26 | -12/15 |     |     | 11:55a-1:20p  | Tu Th | N-114    | Briones M   |
| NUTR-115 | 73995 <b>Nutrition</b><br><i>Online Degree Pathway course. Available for all students.</i>   | 3     |      | 10/21 | -12/15 |     |     |               |       | ONLINE*  | Rickrode T  |
| NUTR-115 | 73436 <b>Nutrition</b>   | 3     |      | 08/26 | -12/15 |     |     |               |       | ONLINE*  | Mathot S    |
| NUTR-115 | 73430 <b>Nutrition</b><br><i>There is a \$10 material fee.</i>   | 3     |      | 08/26 | -12/15 |     |     |               |       | ONLINE*  | Mathot S    |
| NUTR-115 | 73997 <b>Nutrition</b>   | 3     | LEC  | 08/26 | -12/15 |     |     | 8:35a-10:00a  | M W   | T-212    | Mathot S    |
| NUTR-115 | 74011 <b>Nutrition</b>   | 3     | LEC  | 08/26 | -12/15 |     |     | 6:30p-9:40p   | M     | T-212    | Grabowski A |
| NUTR-115 | 73438 <b>Nutrition</b>   | 3     | LEC  | 08/26 | -12/15 |     |     | 10:20a-11:45a | M W   | T-212    | Mathot S    |
| PARA-100 | 71245 <b>The Paralegal Profession</b>  | 3     | LEC  | 08/26 | -12/15 |     |     | 10:20a-11:45a | Tu Th | A-226    | Robinson K  |
| PHIL-108 | 71182 <b>Ethics</b>  | 3     |      | 08/26 | -12/15 |     |     |               |       | ONLINE*  | Fish Z      |
| PHIL-110 | 71183 <b>Critical Thinking</b>   | 4     | LEC  | 08/26 | -12/15 |     |     | 10:20a-12:25p | Tu Th | I-109    | Fish Z      |
| PHIL-110 | 71186 <b>Critical Thinking</b>   | 4     | LEC  | 08/26 | -12/15 |     |     | 6:00p-10:15p  | M     | D-102    | Fish Z      |
| PHIL-110 | 71188 <b>Critical Thinking</b>   | 4     | LEC  | 08/26 | -12/15 |     |     | 12:35p-2:40p  | M W   | D-102    | Fish Z      |
| PHIL-111 | 71190 <b>Introductory Logic</b>  | 4     | LEC  | 08/26 | -12/15 |     |     | 12:35p-2:40p  | Tu Th | D-102    | Fish Z      |
| PSYC-100 | 71529 <b>Introduction to Psychology</b><br><i>Online Degree Pathway course. Available for all students.</i>  | 3     |      | 08/26 | -12/15 |     |     |               |       | ONLINE*  | Castillo R  |
| PSYC-100 | 71532 <b>Introduction to Psychology</b><br><i>Online Degree Pathway course. Available for all students.</i>  | 3     |      | 08/26 | -10/20 |     |     |               |       | ONLINE*  | Ortiz R     |
| PSYC-100 | 71530 <b>Introduction to Psychology</b>  | 3     |      | 08/26 | -12/15 |     |     |               |       | ONLINE*  | Castillo R  |
| PSYC-100 | 71536 <b>Introduction to Psychology</b>  | 3     |      | 10/21 | -12/15 |     |     |               |       | ONLINE*  | Ortiz R     |
| PSYC-100 | 71535 <b>Introduction to Psychology</b>  | 3     | LEC  | 08/26 | -10/16 |     |     | 11:30a-2:50p  | M W   | I-109    | Ortiz R     |
| PSYC-100 | 71519 <b>Introduction to Psychology</b>  | 3     | LEC  | 08/26 | -12/15 |     |     | 12:45p-2:10p  | M W   | I-208    |             |
| PSYC-100 | 71521 <b>Introduction to Psychology</b>  | 3     | LEC  | 08/26 | -12/15 |     |     | 2:20p-3:45p   | M W   | D-106    |             |
| PSYC-100 | 71522 <b>Introduction to Psychology</b>  | 3     | LEC  | 08/26 | -12/15 |     |     | 2:20p-3:45p   | Tu Th | D-106    |             |
| PSYC-100 | 71523 <b>Introduction to Psychology</b>  | 3     | LEC  | 08/26 | -12/15 |     |     | 6:00p-9:10p   | M     | D-434    | Hernandez K |
| PSYC-100 | 71524 <b>Introduction to Psychology</b>  | 3     | LEC  | 08/26 | -12/15 |     |     | 6:00p-9:10p   | Tu    | D-101    |             |

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 Open Educational Resources (OER). Zero cost or low cost material fee. Zero Textbook Cost (ZTC). No textbook cost.



## OER and ZTC CLASSES - FALL 2019

| COURSE  | SECTION TITLE                                       | UNITS | TYPE | START | END    | OER | ZTC | TIME          | DAYS | LOCATION | FACULTY             |
|---|---|-------|------|-------|--------|-----|-----|---------------|------|----------|---------------------|
| PSYC-100  | 71525 Introduction to Psychology                    | 3     | LEC  | 08/26 | -12/15 |     |     | 6:30p-9:40p   | W    | I-207    | McDonough J         |
| PSYC-100  | 71526 Introduction to Psychology                    | 3     | LEC  | 08/26 | -12/15 |     |     | 7:00p-10:10p  | Th   | D-101    | McDonough J         |
| PSYC-100  | 71527 Introduction to Psychology                    | 3     | LEC  | 08/26 | -12/15 |     |     | 8:00a-11:10a  | F    | D-434    | Arrieta Cortes B    |
| PSYC-100  | 71528 Introduction to Psychology                    | 3     | LEC  | 08/26 | -12/15 |     |     | 9:00a-12:10p  | Sa   | D-434    | Arrieta Cortes B    |
| PSYC-100  | 71531 Introduction to Psychology                    | 3     | LEC  | 10/21 | -12/15 |     |     | 3:20p-6:40p   | MW   | D-212    |                     |
| PSYC-100  | H71538 Honors Introduction to Psychology            | 3     | LEC  | 08/26 | -12/15 |     |     | 9:35a-11:00a  | MW   | D-211    | Ortiz R             |
| PSYC-100  | 71513 Introduction to Psychology                    | 3     | LEC  | 08/26 | -12/15 |     |     | 7:05a-8:30a   | MW   | D-434    | Pedroza J           |
| PSYC-100  | 71514 Introduction to Psychology                    | 3     | LEC  | 08/26 | -12/15 |     |     | 7:05a-8:30a   | TuTh | D-434    | Pedroza J           |
| PSYC-100  | 71515 Introduction to Psychology                    | 3     | LEC  | 08/26 | -12/15 |     |     | 9:35a-11:00a  | MW   | D-434    | Pedroza J           |
| PSYC-100  | 71516 Introduction to Psychology                    | 3     | LEC  | 08/26 | -12/15 |     |     | 9:35a-11:00a  | TuTh | D-208    |                     |
| PSYC-100  | 71517 Introduction to Psychology                    | 3     | LEC  | 08/26 | -12/15 |     |     | 11:10a-12:35p | MW   | I-207    | Pedroza J           |
| PSYC-100  | 71518 Introduction to Psychology                    | 3     | LEC  | 08/26 | -12/15 |     |     | 11:10a-12:35p | TuTh | I-201    | Pedroza J           |
| PSYC-100  | 71520 Introduction to Psychology                    | 3     | LEC  | 08/26 | -12/15 |     |     | 12:45p-2:10p  | TuTh | D-213    |                     |
| PSYC-180  | 72932 Introduction to Lifespan Psychology           | 3     |      | 08/26 | -12/15 |     |     |               |      | ONLINE*  | Ortiz R             |
| READ-150  | 74004 Critical Reading                              | 3     |      | 10/21 | -12/15 |     |     |               |      | ONLINE*  | Gilreath G          |
| READ-150  | 71986 Critical Reading                              | 3     |      | 08/26 | -12/15 |     |     |               |      | ONLINE*  | Gilreath G          |
| READ-150  | 71987 Critical Reading                              | 3     |      | 08/26 | -12/15 |     |     |               |      | ONLINE*  | Gilreath G          |
| READ-150  | 71988 Critical Reading                              | 3     |      | 08/26 | -10/20 |     |     |               |      | ONLINE*  | Gilreath G          |
| SOC-100   | 71997 Introduction to Sociology                     | 3     |      | 08/26 | -12/15 |     |     | 5:00p-6:20p   | M    | HYBRID*  | Cicchelli G         |
| <i>Four mandatory on-campus meetings Mondays, 8/26, 10/14, 11/4, 12/9 5:00p-6:20p in SAC D-208.</i> |   |       |      |       |        |     |     |               |      |          |                     |
| SOC-100   | 71994 Introduction to Sociology                     | 3     |      | 08/26 | -10/19 |     |     |               |      | ONLINE*  | Cicchelli G         |
| SOC-100   | 71995 Introduction to Sociology                     | 3     |      | 08/26 | -12/15 |     |     |               |      | ONLINE*  | Campbell A          |
| SOC-100   | 72006 Introduction to Sociology                     | 3     | LEC  | 08/26 | -12/15 |     |     | 6:30p-9:40p   | W    | D-206    | Cicchelli G         |
| SOC-100   | 71998 Introduction to Sociology                     | 3     | LEC  | 08/26 | -12/15 |     |     | 7:00a-8:25a   | TuTh | I-106    | Campbell A          |
| SOC-100   | 72001 Introduction to Sociology                     | 3     | LEC  | 08/26 | -12/15 |     |     | 8:00a-11:10a  | Sa   | D-201    | Torres S            |
| SOC-100   | 72002 Introduction to Sociology                     | 3     | LEC  | 08/26 | -12/15 |     |     | 8:35a-10:00a  | MW   | I-208    | Ramirez C           |
| SOC-100   | 72003 Introduction to Sociology                     | 3     | LEC  | 08/26 | -12/15 |     |     | 8:35a-10:00a  | TuTh | D-401    | Ramirez C           |
| SOC-100   | 72004 Introduction to Sociology                     | 3     | LEC  | 08/26 | -12/15 |     |     | 11:10a-12:35p | TuTh | I-207    | Torres S            |
| SOC-100   | 72005 Introduction to Sociology                     | 3     | LEC  | 10/21 | -12/11 |     |     | 11:10a-2:30p  | MW   | D-434    | Torres S            |
| SOC-100   | 72009 Introduction to Sociology                     | 3     | LEC  | 08/26 | -12/15 |     |     | 1:25p-2:50p   | MW   | D-209    |                     |
| SOC-112   | 72011 Relationships, Marriages, and Family Dynamics | 3     | LEC  | 08/26 | -12/15 |     |     | 10:20a-11:45a | MW   | I-106    | Campbell A          |
| SOC-112   | 72012 Relationships, Marriages, and Family Dynamics | 3     | LEC  | 08/26 | -12/15 |     |     | 8:35a-10:00a  | TuTh | I-106    | Campbell A          |
| STDY-101  | 72867 College Study Skills                          | 1     |      | 08/26 | -10/20 |     |     |               |      | ONLINE*  | Coffman Jodi        |
| <i>Online Degree Pathway program. Registration open to all students.</i>                            |   |       |      |       |        |     |     |               |      |          |                     |
| STDY-109  | 72994 College Learning Skills                       | 3     |      | 08/26 | -10/20 |     |     |               |      | ONLINE*  | Coffman Jodi        |
| <i>Online Degree Pathway program. Registration open to all students.</i>                            |   |       |      |       |        |     |     |               |      |          |                     |
| STDY-109  | 72998 College Learning Skills                       | 3     | LEC  | 08/27 | -10/17 |     |     | 1:40p-4:50p   | TuTh | I-101    | Sanchez-Gutierrez G |
| STDY-109  | 73018 College Learning Skills                       | 3     | LEC  | 08/26 | -12/15 |     |     | 1:40p-3:05p   | MW   | H-207    | Sanchez-Gutierrez G |
| STDY-109  | 73021 College Learning Skills                       | 3     | LEC  | 10/22 | -12/12 |     |     | 1:40p-5:00p   | TuTh | I-101    | Sanchez-Gutierrez G |
| STDY-109  | 74087 College Learning Skills                       | 3     |      | 10/21 | -12/15 |     |     |               |      | ONLINE*  | Coffman J           |
| TELV-103  | 71312 History of Film to 1945                       | 3     |      | 08/26 | -12/15 |     |     |               |      | ONLINE*  | Taylor M            |
| TELV-103  | 71314 History of Film to 1945                       | 3     |      | 08/26 | -12/15 |     |     |               |      | ONLINE*  | Taylor M            |
| TELV-104  | 71317 History of Film From 1945 to Present          | 3     |      | 08/26 | -12/15 |     |     |               |      | ONLINE*  | Dermody M           |
| TELV-104  | 71318 History of Film From 1945 to Present          | 3     |      | 08/26 | -12/15 |     |     |               |      | ONLINE*  | Dermody M           |
| THEA-100  | 72468 Introduction to Theatre                       | 3     |      | 08/26 | -12/15 |     |     |               |      | ONLINE*  | Cannon C            |
| THEA-100  | 72467 Introduction to Theatre                       | 3     | LEC  | 08/26 | -12/15 |     |     | 10:20a-11:45a | MW   | P-105    | Cannon C            |

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## HONORS CLASSES – FALL 2019

### ANTHROPOLOGY

ANTH 100H Honors Introduction to Cultural Anthropology 3.0 Units  
73569 8:35a-10:00a M W Leroy A SAC A-208 Full Semester

### ART

ART 100H Honors Introduction to Art Concepts 3.0 Units  
69437 6:10p-9:20p Tu Soriano I SAC C-213 Full Semester

### BIOLOGY

BIOL 109H Honors Fundamentals of Biology 3.0 Units  
71292 8:35a-10:00a Tu Th Jang C SAC I-209 Full Semester

### COMMUNICATION STUDIES

CMST 101H Honors Introduction to Interpersonal Communication 3.0 Units  
72286 11:55a-1:20p Tu Th Nguyen C SAC A-206 Full Semester

### CRIMINAL JUSTICE

CJ 109H Honors Community Interaction 3.0 Units  
72745 8:35a-10:00a Tu Th Gonis Jr A SAC H-207 Full Semester

### ENGLISH

ENGL 101H Honors Freshman Composition 4.0 Units  
70811 8:00a-10:05a Tu Th Bassett D SAC D-110 Full Semester

70813 10:15a-12:20p Tu Th Patterson K SAC D-110 Full Semester

ENGL 102H Honors Literature And Composition 4.0 Units  
70822 12:30p-2:35p M W Axtell C SAC D-210 Full Semester

ENGL 103H Honors Critical Thinking and Writing 4.0 Units  
71084 1:25p-3:30p M W Bennett G SAC D-309 Full Semester

### HISTORY

HIST 101H Honors World Civilizations to the 16th Century 3.0 Units  
73034 10:20a-11:45a M W Deluna D SAC I-208 Full Semester

HIST 120H Honors The United States to 1865 3.0 Units  
73050 10:20a-11:45a M W Medina M SAC D-201 Full Semester

### MATH

MATH 219H Honors Statistics and Probability 4.0 Units  
72715 12:35p-2:40p Tu Th Corp R SAC H-108 Full Semester

### MUSIC

MUS 102H Honors World Music 3.0 Units  
68860 8:35a-10:00a M W Marr J SAC N-114 Full Semester

### PHILOSOPHY

PHIL 106H Honors Introduction to Philosophy 3.0 Units  
71181 6:00p-9:10p W Brocatto C SAC D-102 Full Semester

### PSYCHOLOGY

PSYC 100H Honors Introduction to Psychology 3.0 Units  
71538 9:35a-11:00a M W Ortiz R SAC D-211 Full Semester

### SPANISH

SPAN 101H Honors Elementary Spanish I 5.0 Units  
73188 Galvan J HYBRID\* Full Semester

1:20p-3:50p M Galvan J SAC D-202

Online instruction plus 5 mandatory on-campus meetings on Monday, 8/26, 9/16, 10/14, 11/04, 12/02, 1:20p-3:50p, SAC D-202. Class will use text "Puntos de partida" with the electronic code for online lab materials.

SPAN 102H Honors Elementary Spanish II 5.0 Units  
73196 Guerrero-Phlaum M HYBRID\* Full Semester

4:00p-6:30p F Guerrero-Phlaum M SAC D-302

Online instruction plus 5 mandatory on-campus meetings on Friday, 8/30, 9/27, 10/18, 11/15, 12/13, 4:00p-6:30p, SAC D-302. Class will use text "Puntos de partida" with the electronic code for online lab materials.

\*HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://rsccd.instructure.com)

FOR COMPLETE COURSE INFORMATION, PLEASE SEE COMPLETE SCHEDULE STARTING ON PAGE 49

### HONORS TRANSFER PROGRAM BENEFITS:

The **Honors Transfer Program at Santa Ana College** offers honors sections of transferable general education courses. These seminar type classes are further characterized by close interaction with Honors Program faculty, small size, and special projects and activities. The major benefits for members of the program include:

- Scholarship opportunities
- Priority consideration for admission to many 4-year institutions, including UCI, UCLA and CSUF's Honors Programs
- Smaller classes with more one-on-one interaction with your professors and peers
- Enriched coursework
- Closer interaction with dedicated professors
- Recognition on your transcript and at graduation
- Social and cultural activities, leadership opportunities

The Honors Transfer Program at Santa Ana College welcomes students who want to challenge themselves to make the most of their academic opportunities here at Santa Ana College. We offer seminar style courses with close interaction among students and faculty, opportunities to do specialized individual honors contract projects, and specialized transfer agreements with many universities and colleges. In 2018, over 90% of the Honors Transfer Program students who applied through the UCLA TAP honors transfer agreement were accepted. UCI accepted 17 SAC Honors Transfer Program students straight into UCI through Honors to Honors.



#### Four SAC Honor Graduates - Class of 2018

(l to r) Cat Lopez, Aly Snyder, Kiyoshi Yamaguchi-Pedroza, and Valedictorian Kim Rodas.

All four were President's Scholar Medalists.

All four are now at a UC!

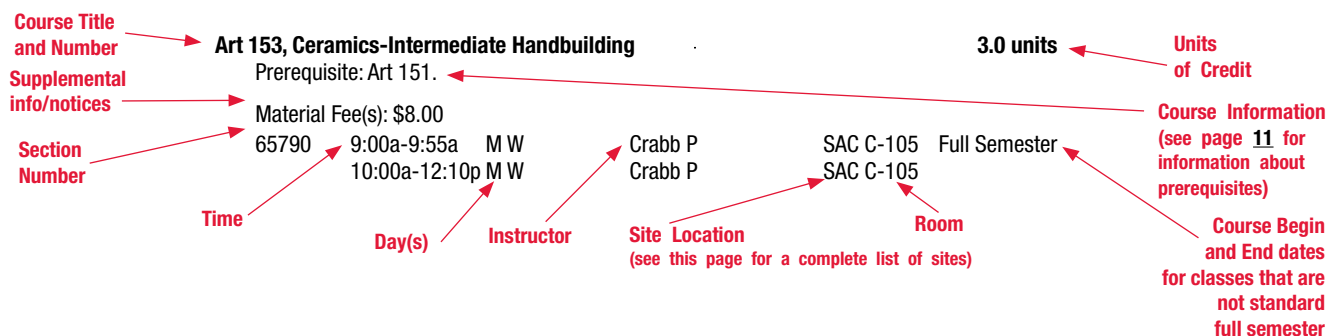
#### FOR MORE INFORMATION:

Honors Coordinator: Kathy Patterson • Office: D-428  
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## HOW TO READ THE COLLEGE CREDIT CLASS SCHEDULE

Check the course title and number carefully and be sure to note where the class meets. Many are at different campuses which may affect your time schedule and selection of classes. **A key to the abbreviations for site locations is on page 22.**



An **ICON** next to a listed class indicates a special offering:

-  **HONORS CLASSES** – Look for the Honors class torch symbol in the schedule or check the SAC listing on page 47.
-  **ONLINE CLASSES** – Look for the Online class symbol in the schedule or check the complete list on pages 31-40.
-  **HYBRID CLASSES** – Look for the Hybrid class symbol in the schedule or check the complete list on pages 31-40.
-  **OPEN EDUCATIONAL RESOURCES (OER)** used in replacement of purchased textbooks. No or low textbook cost. Check complete list starting on page 41-46.
-  **ZERO TEXTBOOK COST (ZTC)** used in replacement of purchased textbooks. No textbook cost. Check complete list starting on page 41-46.
-  **OFF CAMPUS FIELD TRIPS** – Look for the Field Trip symbol for classes that include field trips and read the policy on page 129.
-  **WEEKEND CLASSES** – Classes offered Friday evenings, Saturday, and Sunday or check the complete list starting on page 29.
-  **FUTURE TEACHERS** – Content of interest to future teachers.

The Santa Ana College campus map is printed on page 137.

# Can't Afford Textbooks?

Consider an  
**OER\* or ZTC\* Course!**  
**FREE or LOW COST**

**Textbooks**

Search OER and ZTC courses on WebAdvisor or see current classes on page 41-46.

Learn more about OER and our Degree Pathways:  
[www.sac.edu/oer](http://www.sac.edu/oer)



Photo by: Aaron Moctezuma; SAC Lightworks Photo Club

OpenEd Conference, SAC Student Panel Presenters (Eduardo, Michelle, Eileen, John and Luisa)

**“The OER text is great! I appreciate the savings!”**

\*Open Educational Resources (OER) and Zero Textbook Cost (ZTC) use materials that are in the public domain or openly licensed, that can be used for teaching, learning, and research.

SECTION TIME DAYS FACULTY LOCATION DATES

**ACCOUNTING (ACCT)**

**Accounting Program Information Night**

All students considering Accounting or Banking as a field of study or career should attend Tuesday, August 20th - A Building Lobby from 5:00 – 6:00pm, Room A-209 from 6:00–8:00pm

**ACCT 010 – ACCOUNTING PROCEDURES**

**3.0 UNITS**

This course introduces the students to the accounting cycle including journal entries, general ledger, the adjustment process, and the related financial statements. The course is designed to prepare students for ACCT 101 and/or occupations in bookkeeping.

70557 6:00p-9:10p M Jarjoura R SAC A-208 Full Semester

**ACCT 032 – PAYROLL ACCOUNTING**

**1.0 UNIT**

This course covers accounting for payroll and worker's compensation. Calculation of payroll, payroll taxes, and the related forms and deposit requirements are covered.

70559 Wilson S ONLINE\* 10/21-12/15  
 Online Instruction. No on-campus meeting times. 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.

70558 6:00p-8:05p W Wong S SAC A-208 08/28-10/16

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.

**ACCT 035 – QUICKBOOKS I**

**2.0 UNITS**

This is an introductory course on using Quickbooks software in the business environment for preparation of accounting information. The course will cover accounting theory and practical knowledge of QuickBooks on topics that include company file setup, customizing QuickBooks, recording customer and vendor transactions, bank reconciliations, creation of accounting reports and customization.

70561 McCallick M ONLINE\* 08/26-10/20  
 Online Instruction. No on-campus meeting times.

70560 6:00p-10:15p Tu HatamiFar M SAC A-108 08/27-10/15

**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 prepare students for the QuickBooks Certified User exam.

70563 McCallick M ONLINE\* 10/21-12/15  
 Online Instruction. No on-campus meeting times.

70562 6:00p-10:15p Tu HatamiFar M SAC A-108 10/22-12/10

**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.

70564 Trone J ONLINE\* 08/26-10/20  
 Online Instruction. No on-campus meeting times. Online Degree Pathway course. Registration open for all students. Requires 2 proctored exams

70565 Trone J ONLINE\* 10/21-12/15  
 Online Instruction. No on-campus meeting times. Requires 2 proctored exams

70568 McCallick M ONLINE\* Full Semester  
 Online Instruction. No on-campus meeting times. Requires 3 proctored exams

70571 Sung L ONLINE\* Full Semester  
 Online Instruction. No on-campus meeting times. Requires 3 proctored exams

SECTION TIME DAYS FACULTY LOCATION DATES

70573 8:00a-10:05a Tu Th Sung L SAC A-211 Full Semester  
 Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$20 material fee with no additional textbook cost.

70575 9:00a-1:15p Sa Erlandson S SAC A-211 Full Semester  
 70569 10:20a-12:25p M W McCallick M SAC A-209 Full Semester  
 70566 10:20a-12:25p Tu Th Trone J SAC A-209 Full Semester  
 70576 12:35p-2:40p M W Wilson S SAC A-211 Full Semester

Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$20 material fee with no additional textbook cost.

70570 6:00p-10:15p W Hoekstra T SAC A-211 Full Semester  
 70574 6:00p-10:15p M Erlandson S SAC A-211 Full Semester  
 70567 6:00p-10:15p Tu Phung T SAC A-211 Full Semester

**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: ACCT 101 with a minimum grade of C.

70584 Strong J ONLINE\* Full Semester  
 Online Instruction. No on-campus meeting times. Requires 3 proctored exams

72556 Strong J ONLINE\* 10/21-12/15  
 Online Instruction. No on-campus meeting times. Requires 2 proctored exams

70577 Trone J ONLINE\* Full Semester  
 Online Instruction. No on-campus meeting times. Requires 3 proctored exams

70579 8:00a-10:05a M W McCallick M SAC A-209 Full Semester  
 70581 10:20a-12:25p M W Strong J SAC A-205 Full Semester  
 Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

70578 12:35p-2:40p Tu Th Trone J SAC A-209 Full Semester  
 70580 6:00p-10:15p W Sutherland M SAC A-209 Full Semester  
 70583 6:00p-10:15p M Weinraub J SAC A-203 Full Semester

**ACCT 104 – FEDERAL AND CALIFORNIA TAXES**

**4.0 UNITS**

Learn how to prepare federal and California state income tax returns for the individual. Learn tax theory and rules behind the Form 1040 and the most common IRS Schedules, such as Schedules A, B, C, D, E, and common income adjustments and tax credits. This course is CTEC qualified. This course may be repeatable as continuing education for professional certification.

70587 8:00a-10:05a M W Sung L SAC A-211 Full Semester  
 70585 6:00p-10:15p Tu Matheny R SAC A-209 Full Semester

**ACCT 106 – COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL**

**1.0 - 4.0 UNITS**

This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students' major so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.

Open Entry / Open Exit

70588 TBA Sung L SAC A-107-3 Full Semester  
 Mandatory meeting with instructor at SAC A-107-9. Contact Professor Sung at [sung\\_linda@sac.edu](mailto:sung_linda@sac.edu).

**ACCT 113 – INTERMEDIATE INCOME TAXES - CORPORATIONS**

**2.0 UNITS**

This course covers income tax theory, concepts and regulations relating to corporations. The course includes the federal and California tax systems and income taxation relating to Corporations as well as basic tax research and ethical implications. This course includes coverage of both C Corporations and S Corporations.

70589 Sung L ONLINE\* 08/26-10/20  
 Online Instruction. No on-campus meeting times.

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](http://rscgd.instructure.com)

| SECTION   | TIME   | DAYS          | FACULTY  | LOCATION  | DATES         | SECTION   | TIME  | DAYS          | FACULTY      | LOCATION     | DATES         |               |               |
|---|--|---------------|----------|-----------|---------------|---|---|---------------|--------------|--------------|---------------|---------------|---------------|
| <b>ACCT 114 – INTERMEDIATE INCOME TAXES - PARTNERSHIP AND LLCs 2.0 UNITS</b>  |  |               |          |           |               | <b>ASL 116 – INTRODUCTION TO DEAF STUDIES 3.0 UNITS</b>   |   |               |              |              |               |               |               |
| 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.  |  |               |          |           |               | This is an introductory course exploring the cultural, educational, linguistic, and audiological experiences of people who are deaf, hard of hearing, deaf/blind, and late-deafened in America. Students will be exposed to historical and current perspectives in trends, philosophies, ideologies, and the Deaf community as a subculture of American society.  |   |               |              |              |               |               |               |
|    | 70590  |               | Sung L   | ONLINE*   | 10/21-12/15   | 69647   | 2:50p-4:15p   | M W           | Staff        | SAC I-206    | Full Semester |               |               |
| Online Instruction. No on-campus meeting times.   |  |               |          |           |               | 69646   | 5:15p-6:40p   | Tu Th         | Yingst J     | SAC I-208    | Full Semester |               |               |
| <b>ACCT 124 – COMPUTERIZED INCOME TAX PREPARATION 1.0 UNIT</b>  |  |               |          |           |               | <b>ASL 210 – AMERICAN SIGN LANGUAGE III 4.0 UNITS</b>   |   |               |              |              |               |               |               |
| This course provides a student with the practical knowledge of income tax preparation and the income tax formula using commercial tax software.   |  |               |          |           |               | The third course in the study of American Sign Language (ASL) emphasizes advanced ASL syntax, non-manual markers, vocabulary, and fingerspelling enabling students to participate in more complex conversations with Deaf community members. Students will have emphasis on expressive skills in narrative form. Students are required to attend at least one off campus event.   |   |               |              |              |               |               |               |
|    | 70591  |               | Sung L   | ONLINE*   | 08/26-10/20   | Prerequisite: ASL 111 with a minimum grade of C.  |   |               |              |              |               |               |               |
|    | Online Instruction. No on-campus meeting times. 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 |               |          |           |               | 69648   | 3:00p-5:05p   | Tu Th         | Staff        | SAC I-208    | Full Semester |               |               |
| <b>ACCT 125 – VOLUNTEER INCOME TAX ASSIST. (VITA) I ACCOUNTING - OPERATIONS AND ANALYSIS 2.0 UNITS</b>  |  |               |          |           |               | <b>ASL 211 – AMERICAN SIGN LANGUAGE IV 4.0 UNITS</b>  |   |               |              |              |               |               |               |
| 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.  |  |               |          |           |               | This course continues the study and development of American Sign Language receptive and expressive linguistic competence. Emphasis on production/conversational skills in American Sign Language, along with continued focus on grammatical and cultural features. Students are required to attend at least one off campus event.   |   |               |              |              |               |               |               |
| Recommended Preparation: ACCT 104 with a minimum grade of C.  |  |               |          |           |               | Prerequisite: ASL 210 with a minimum grade of C.  |   |               |              |              |               |               |               |
|   | 70592  | 6:00p-10:15p  | W        | Wong S    | SAC A-208     | 10/23-12/11   | 73440   | 5:30p-7:35p   | Tu Th        | Staff        | SAC D-105     | Full Semester |               |
| There is no additional textbook cost.   |  |               |          |           |               | <b>ANTHROPOLOGY (ANTH)</b>  |   |               |              |              |               |               |               |
| <b>ACCOUNTING 211 – AUDITING 3.0 UNITS</b>  |  |               |          |           |               | <b>ANTH 100 – INTRODUCTION TO CULTURAL ANTHROPOLOGY 3.0 UNITS</b>   |   |               |              |              |               |               |               |
| 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.   |  |               |          |           |               | A cross-cultural survey of the major areas of cultural anthropology including subsistence patterns, economic and political systems, family and kinship, religion, and cultural change. Also includes contemporary issues facing humankind such as the environment, resource depletion, ethnic conflict, globalization, and warfare. Emphasis is on understanding cultural diversity and cultural universals. Field trips may be required. |   |               |              |              |               |               |               |
| Prerequisite: ACCT 102 with a minimum grade of C.   |  |               |          |           |               |   | 69092   |               | Evans T      | HYBRID*      | Full Semester |               |               |
|   | 70593  |               | Strong J | ONLINE*   | Full Semester |   | 5:00p-6:30p   | F             | Evans T      | SAC D-401    |               |               |               |
| Online Instruction. No on-campus meeting times.   |  |               |          |           |               |    | Online instruction plus 5 mandatory on-campus meetings on Friday, 8/30, 9/20, 10/25, 11/15, 12/6 from 5-6:30p in SAC D-401. 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. |               |              |              |               |               |               |
| <b>AMERICAN SIGN LANGUAGE (ASL)</b>   |  |               |          |           |               |    | 69095   |               | Evans T      | ONLINE*      | Full Semester |               |               |
| <b>ASL 110 – AMERICAN SIGN LANGUAGE I 4.0 UNITS</b>   |  |               |          |           |               |    | No on-campus meetings. 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.  |               |              |              |               |               |               |
| 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. |  |               |          |           |               |    | 69037   | 8:00a-11:10a  | Sa           | Plascencia M | SAC D-401     | Full Semester |               |
|   | 69112  | 8:00a-10:05a  | M W      | Staff     | SAC D-105     | Full Semester   | 69096   | 8:35a-10:00a  | Tu Th        | Cundiff W    | SAC D-303     | Full Semester |               |
|   | 69580  | 8:00a-10:05a  | Tu Th    | Staff     | SAC D-105     | Full Semester   | 69085   | 10:20a-11:45a | M W          | Robertson M  | SAC D-401     | Full Semester |               |
|   | 69589  | 10:20a-12:25p | Tu Th    | Yingst J  | SAC D-105     | Full Semester   | 69087   | 10:20a-11:45a | Tu Th        | Cundiff W    | SAC I-208     | Full Semester |               |
|   | 69565  | 10:20a-12:25p | M W      | Staff     | SAC D-105     | Full Semester   | 73567   | 6:00p-9:10p   | Tu           | Plascencia M | SAC D-401     | Full Semester |               |
|   | 69578  | 12:35p-2:40p  | M W      | Collins M | SAC D-105     | Full Semester   | <b>ANTH 100H – HONORS INTRODUCTION TO CULTURAL ANTHROPOLOGY 3.0 UNITS</b>   |               |              |              |               |               |               |
|   | 69592  | 12:35p-2:40p  | Tu Th    | Collins M | SAC D-105     | Full Semester   | Seminar style, content enriched for honors students, to provide a critical and extensive exploration of the major areas of cultural anthropology. Includes contemporary issues such as globalization, gender, and ethnic conflict. Field trips may be required.   |               |              |              |               |               |               |
|   | 69638  | 2:50p-4:55p   | Tu Th    | Collins M | SAC D-105     | Full Semester   |    | 73569         | 8:35a-10:00a | M W          | Leroy A       | SAC A-208     | Full Semester |
|   | 69579  | 2:50p-4:55p   | M W      | Collins M | SAC D-105     | Full Semester   | ULINK: ANTH 100H, Section 73569, and ENGL 101H, Section 70813 and CNSL 107, Section 68828. Enrollment in all sections is mandatory.   |               |              |              |               |               |               |
|   | 69642  | 5:30p-7:35p   | M W      | Staff     | SAC D-105     | Full Semester   | <b>ANTH 101 – INTRODUCTION TO PHYSICAL ANTHROPOLOGY 3.0 UNITS</b>   |               |              |              |               |               |               |
| <b>ASL 111 – AMERICAN SIGN LANGUAGE II 4.0 UNITS</b>  |  |               |          |           |               | An introduction to humankind's place in nature including evolutionary theory, principles of genetics, primate evolution and behavior, fossil evidence for human evolution, human biology and variation, growth and adaptability, and biomedical anthropology. Includes practical application of biological anthropology to human problems.  |   |               |              |              |               |               |               |
| 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.  |  |               |          |           |               | 69097   | 8:35a-10:00a  | M W           | Cundiff W    | SAC D-401    | Full Semester |               |               |
| Prerequisite: ASL 110 with a minimum grade of C.  |  |               |          |           |               |   |   |               |              |              |               |               |               |
|   | 69643  | 12:35p-2:40p  | M W      | Staff     | SAC I-206     | Full Semester   |   |               |              |              |               |               |               |
|   | 69645  | 12:35p-2:40p  | Tu Th    | Staff     | SAC I-208     | Full Semester   |   |               |              |              |               |               |               |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com)



| SECTION | TIME          | DAYS  | FACULTY     | LOCATION  | DATES         |
|---------|---------------|-------|-------------|-----------|---------------|
| 69099   | 10:20a-11:45a | Tu Th | Robertson M | SAC D-401 | Full Semester |
| 69100   | 11:55a-1:20p  | Tu Th | Robertson M | SAC D-401 | Full Semester |
| 69098   | 11:55a-1:20p  | M W   | Robertson M | SAC D-401 | Full Semester |
| 69101   | 6:30p-9:40p   | Tu    | Leroy A     | SAC D-103 | Full Semester |

**ANTH 101L – PHYSICAL ANTHROPOLOGY LABORATORY 1.0 UNIT**

Laboratory exercises and experiments designed to explore and understand the primary areas of physical anthropology: evolutionary theory, principles of genetics, comparative anatomy, physiology, behavior and ecology of vertebrates with an emphasis on nonhuman primates, analysis of fossil evidence for human evolution, human biology and variation, growth and adaptability, and biomedical anthropology. Includes both traditional and virtual laboratory experiences.

Prerequisite: ANTH 101 with a minimum grade of C or concurrent enrollment.

|       |             |    |             |           |               |
|-------|-------------|----|-------------|-----------|---------------|
| 69104 | 1:30p-4:40p | W  | Robertson M | SAC D-401 | Full Semester |
| 69108 | 1:40p-4:45p | Th | Robertson M | SAC D-401 | Full Semester |
| 69106 | 6:00p-9:10p | W  | Leroy A     | SAC D-401 | Full Semester |

**ANTH 103 – INTRODUCTION TO ARCHAEOLOGY 3.0 UNITS**

This is a survey course in world archaeology. Methods of archaeological survey and excavation will be discussed as well as past and current concepts and theories. Material remains such as lithics, bone, ceramics and ecofacts will be discussed as to how they can be interpreted into social, political, economic, religious, and ethnic terms.

|       |              |   |            |           |               |
|-------|--------------|---|------------|-----------|---------------|
| 73573 | 11:55a-3:05p | M | Cheetham D | SAC A-207 | Full Semester |
|-------|--------------|---|------------|-----------|---------------|

**ANTH 108 – RELIGION – MAGIC – AND WITCHCRAFT 3.0 UNITS**

An introduction to the anthropology of religion, magic, and witchcraft. A cross cultural study focusing on the beliefs and practices of early, non-western, and traditional religious systems with emphasis on the forms, functions, structures, symbolism, history, and evolution.

|       |              |    |        |           |               |
|-------|--------------|----|--------|-----------|---------------|
| 73572 | 7:00p-10:10p | Th | Finl K | SAC D-401 | Full Semester |
|-------|--------------|----|--------|-----------|---------------|

**ART (ART)**

**ART 009 – ART LAB 0.5 UNIT**







An open lab for studio art students for the purpose of devoting additional hours outside of class time on projects. Projects, determined by class assignments, vary by semester. Twenty-four lab hours per semester earn .5 unit.

Open Entry / Open Exit


|       |             |    |          |           |               |
|-------|-------------|----|----------|-----------|---------------|
| 69384 | 4:40p-6:05p | M  | Orr E    | SAC C-210 | Full Semester |
| 69385 | 4:40p-6:05p | W  | Orr E    | SAC C-210 | Full Semester |
| 69393 | 5:00p-6:25p | Th | Orr E    | SAC C-208 | Full Semester |
| 69395 | 5:00p-6:25p | Th | Dufala C | SAC C-105 | Full Semester |
| 69386 | 5:25p-6:50p | Tu | Orr E    | SAC C-208 | Full Semester |

**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.

|   |       |              |            |   |               |               |
|---|-------|--------------|------------|---|---------------|---------------|
|  | 69440 |              | Redfield M | ONLINE*   | Full Semester |               |
|   |       |              |            | Online instruction. No on campus meeting times.   |               |               |
|  | 69441 |              | Redfield M | ONLINE*   | Full Semester |               |
|   |       |              |            | Online instruction. No on campus meeting times.   |               |               |
|  | 69442 |              | Monroe J   | ONLINE*   | Full Semester |               |
|  |       |              |            | Online instruction. No on campus meeting times. 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. |               |               |
|  | 69443 |              | Duffield K | ONLINE*   | Full Semester |               |
|   |       |              |            | Online instruction. No on campus meeting times.   |               |               |
|  | 69444 |              | Zumpfe K   | ONLINE*   | Full Semester |               |
|   |       |              |            | Online instruction. No on campus meeting times.   |               |               |
|   | 69397 | 8:25a-9:50a  | M W        | Foster E  | SAC C-104     | Full Semester |
|   | 69420 | 8:40a-10:05a | Tu Th      | Spies B   | SAC C-104     | Full Semester |
|   | 69399 | 11:55a-1:20p | Tu Th      | Fosmire E   | SAC C-104     | Full Semester |
|   | 69439 | 1:25p-2:50p  | Tu Th      | Soriano I   | SAC C-213     | Full Semester |
|   | 69864 | 3:20p-4:45p  | M W        | Fosmire E   | SAC C-213     | Full Semester |
|   | 69425 | 4:35p-6:00p  | M W        | Soriano I   | SAC A-130     | Full Semester |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](https://rscgd.instructure.com)

| SECTION   | TIME        | DAYS         | FACULTY | LOCATION   | DATES                   |
|---|-------------|--------------|---------|------------|-------------------------|
| 69438   | 4:35p-6:00p | Tu Th        | Spies B | SAC A-130  | Full Semester           |
|  | 69434       | 6:00p-9:35p  | F       | Redfield M | SAC C-104 10/25-12/14   |
|   |             | 12:30p-4:05p | Sa      | Redfield M | SAC C-104               |
|   | 69436       | 6:10p-9:20p  | Tu      | Soriano I  | SAC C-213 Full Semester |
|   | 69422       | 6:10p-9:20p  | W       | Staff      | SAC A-130 Full Semester |

**ART 100H – HONORS INTRODUCTION TO ART CONCEPTS 3.0 UNITS**

Enriched exposure to a study of the visual arts in relation to personal and cultural expression with an emphasis on critical thinking and writing. Fundamentals of visual organization, color theory, terminology, historical art movements and concepts will be studied in a seminar format.

|   |        |             |    |           |                         |
|---|--------|-------------|----|-----------|-------------------------|
|  | 769437 | 6:10p-9:20p | Tu | Soriano I | SAC C-213 Full Semester |
|---|--------|-------------|----|-----------|-------------------------|

**ART 101 – SURVEY OF WESTERN ART HISTORY I: PREHISTORY THROUGH THE MIDDLE AGES 3.0 UNITS**

The study of art from Prehistory through Middle Ages. Cultures and Civilizations are studied through visual imagery, lecture, class discussion, reading, research, and field trips. Recommended sequence of courses: Art 100, Art 101, Art 102.

Recommended Preparation: Completion of or concurrent enrollment in ENGL 101 or ENGL 101H.

|  |       |               |     |           |                         |
|--|-------|---------------|-----|-----------|-------------------------|
|  | 69851 | 10:20a-11:45a | M W | Fosmire E | SAC C-213 Full Semester |
|  | 69852 | 1:40p-3:03p   | M W | Fosmire E | SAC C-213 Full Semester |

**ART 102 – SURVEY OF WESTERN ART HISTORY II: RENAISSANCE THROUGH THE TWENTIETH CENTURY 3.0 UNITS**

The study of Western art history from the Renaissance through the 20th century. Art movements and individual painters, sculptors, architects, and printmakers will be presented within the context of the social, political, and intellectual histories of their respective periods. Required for art majors.

Recommended Preparation: ENGL 101 or ENGL 101H is recommended.

|  |       |               |       |           |                         |
|--|-------|---------------|-------|-----------|-------------------------|
|  | 69853 | 10:20a-11:45a | Tu Th | Fosmire E | SAC C-213 Full Semester |
|  | 69863 | 3:20p-4:45p   | Tu Th | Fosmire E | SAC C-213 Full Semester |




**ART 104 – MEXICAN AND CHICANO ART HISTORY 3.0 UNITS**

The history and appreciation of Mexican and Chicano art from the pre-Columbian to the present including the modern murals of Mexico and the United States.

|  |       |              |       |           |                         |
|--|-------|--------------|-------|-----------|-------------------------|
|  | 71628 | 11:50a-1:15p | Tu Th | Soriano I | SAC C-213 Full Semester |
|  | 71630 | 6:35p-9:45p  | M     | Soriano I | SAC C-213 Full Semester |

**ART 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.

|   |       |  |  |   |                     |
|---|-------|--|--|---|---------------------|
|  | 72226 |  |  | Kumar A   | ONLINE* 08/26-10/20 |
|   |       |  |  | Online instruction. No on-campus meeting times. |                     |
|  | 72227 |  |  | Kumar A   | ONLINE* 10/21-12/15 |
|   |       |  |  | Online instruction. No on-campus meeting times. |                     |
|  | 72228 |  |  | Kumar A   | ONLINE* 08/26-10/20 |
|   |       |  |  | Online Instruction. No on-campus meeting times. |                     |

**ART 110 – TWO-DIMENSIONAL DESIGN 3.0 UNITS**

Introduction to the principles and elements of two-dimensional design. Provides instruction in the fundamentals of visual communication including color theory, composition, and expression. Application of concepts through creative projects. Required for art majors.

|  |       |               |       |             |                         |
|--|-------|---------------|-------|-------------|-------------------------|
|  | 69854 | 9:30a-10:20a  | Tu Th | Hostetter D | SAC C-208 Full Semester |
|  |       | 10:30a-12:35p | Tu Th | Hostetter D | SAC C-208               |
|  | 69856 | 10:15a-12:20p | F     | Hamilton I  | SAC C-208 Full Semester |
|  |       | 12:30p-4:45p  | F     | Hamilton I  | SAC C-208               |
|  | 69855 | 7:00p-7:50p   | Tu Th | Stone L     | SAC C-208 Full Semester |
|  |       | 8:00p-10:05p  | Tu Th | Stone L     | SAC C-208               |



| SECTION  | TIME          | DAYS | FACULTY    | LOCATION  | DATES         |
|--|---------------|------|------------|-----------|---------------|
| <b>ART 111 – THREE-DIMENSIONAL DESIGN</b> <b>3.0 UNITS</b>   |               |      |            |           |               |
| Fundamentals of visual organization as applied to objects in-the-round. Visual space problems, structure, and dimensional terminology through creative projects in various media. Required for art majors. |               |      |            |           |               |
| 69858  | 9:00a-9:50a   | M W  | Dufala C   | SAC C-106 | Full Semester |
|  | 10:00a-12:05p | M W  | Dufala C   | SAC C-106 |               |
| 69857  | 10:15a-12:20p | F    | Lourenco E | SAC C-106 | Full Semester |
|  | 12:30p-4:45p  | F    | Lourenco E | SAC C-106 |               |

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|---|--|--|--|--|--|
| <b>ART 121A – FUNDAMENTALS OF TYPOGRAPHY</b> <b>3.0 UNITS</b>   |  |  |  |  |  |
| 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. Art 122, 162, 191A, 192A recommended. |  |  |  |  |  |

Prerequisite: Art 195 with a minimum grade of C.

Material Fee(s): \$15.00

|       |               |     |         |         |               |
|-------|---------------|-----|---------|---------|---------------|
| 72229 | 10:20a-11:10a | M W | Clark S | DMC-104 | Full Semester |
|       | 11:20a-1:25p  | M W | Clark S | DMC-104 |               |

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|--|--|--|--|--|--|
| <b>ART 121B – ADVANCED TYPOGRAPHY</b> <b>3.0 UNITS</b>   |  |  |  |  |  |
| This course provides continued study in typography and appropriate type selection as a means for solving complex graphic design problems, such as illustrative type or multiple page layout using traditional hand skills, digital technology and portfolio presentations. |  |  |  |  |  |

Prerequisite: Art 121A with a minimum grade of C.

Material Fee(s): \$15.00

|       |               |     |         |         |               |
|-------|---------------|-----|---------|---------|---------------|
| 72230 | 10:20a-11:10a | M W | Clark S | DMC-104 | Full Semester |
|       | 11:20a-1:25p  | M W | Clark S | DMC-104 |               |

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|--|--|--|--|--|--|
| <b>ART 125 – COOPERATIVE WORK EXPERIENCE - OCCUPATIONAL</b> <b>1.0 - 6.0 UNITS</b>   |  |  |  |  |  |
| This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students' major so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253. |  |  |  |  |  |

Open Entry / Open Exit

|   |              |    |         |           |               |
|---|--------------|----|---------|-----------|---------------|
| 72231   | TBA          |    | Clark S | SAC A-219 | Full Semester |
|   | 12:30p-1:15p | Tu | Clark S | SAC A-219 |               |
| Mandatory on-campus orientation meeting Tuesday, 08/27/2019 from 12:30p-1:15p at A-219. |              |    |         |           |               |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| <b>ART 130 – INTRODUCTION TO DRAWING</b> <b>3.0 UNITS</b>  |  |  |  |  |  |
| Introductory course in observational drawing, exploring line, form, proportion, composition, and a variety of media. Drawing from man-made and natural objects. Required for art majors. |  |  |  |  |  |

|       |               |       |             |           |               |
|-------|---------------|-------|-------------|-----------|---------------|
| 71632 | 9:30a-10:20a  | M W   | Hostetter D | SAC C-208 | Full Semester |
|       | 10:30a-12:35p | M W   | Hostetter D | SAC C-208 |               |
| 71745 | 10:15a-11:05a | Tu Th | Foster E    | SAC C-210 | Full Semester |
|       | 11:15a-1:20p  | Tu Th | Foster E    | SAC C-210 |               |
| 71638 | 1:30p-2:20p   | M W   | Hostetter D | SAC C-208 | Full Semester |
|       | 2:30p-4:35p   | M W   | Hostetter D | SAC C-208 |               |
| 71642 | 1:30p-2:20p   | Tu Th | Herberg M   | SAC C-210 | Full Semester |
|       | 2:30p-4:35p   | Tu Th | Herberg M   | SAC C-210 |               |
| 71650 | 6:30p-7:20p   | M W   | Holland L   | SAC C-208 | Full Semester |
|       | 7:30p-9:35p   | M W   | Holland L   | SAC C-208 |               |

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| <b>ART 131 – BEGINNING LIFE DRAWING</b> <b>3.0 UNITS</b>  |  |  |  |  |  |
| Introduction to drawing the human form by observing live models for studies in anatomy, structure, and composition. Exposure to traditional and contemporary figurative drawing while exploring media and methods. Required for art majors. |  |  |  |  |  |

Recommended Preparation: ART 130 with a minimum grade of C.

|       |               |     |         |           |               |
|-------|---------------|-----|---------|-----------|---------------|
| 71655 | 10:00a-10:50a | M W | Hower T | SAC C-210 | Full Semester |
|       | 11:00a-1:05p  | M W | Hower T | SAC C-210 |               |

| SECTION   | TIME        | DAYS  | FACULTY  | LOCATION  | DATES         |
|---|-------------|-------|----------|-----------|---------------|
| 71660   | 6:30p-7:20p | Tu Th | Lierly M | SAC C-210 | Full Semester |
|   | 7:30p-9:35p | Tu Th | Lierly M | SAC C-210 |               |
| Orientation meeting Wednesday, 08/28/2019, 3:00p-4:00p, SAC C-101. 7 hours arranged per week. Call Art Gallery Office @ 714-564-5615 for information. |             |       |          |           |               |

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|--|--|--|--|--|--|
| <b>ART 133 – INTRODUCTION TO GALLERY PRODUCTION</b> <b>2.0 UNITS</b>   |  |  |  |  |  |
| Introduction to the practices of art exhibit preparation and installation. Students will gain knowledge in the history and theory of art exhibition, as well as the current state of gallery management and museum work. Emphasis is on learning and utilizing industry-standard terminology, materials and tools. Students will move from observation to practical experience as they support the daily operations and special events of two college galleries. |  |  |  |  |  |

|   |             |   |           |           |               |
|---|-------------|---|-----------|-----------|---------------|
| 69859   | TBA         |   | Marquez P | SAC C-101 | Full Semester |
|   | 3:00p-4:00p | W | Marquez P | SAC C-101 |               |
| Orientation meeting Wednesday, 08/28/2019, 3:00p-4:00p, SAC C-101. 7 hours arranged per week. Call Art Gallery Office @ 714-564-5615 for information. |             |   |           |           |               |

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|--|--|--|--|--|--|
| <b>ART 134, INTERMEDIATE GALLERY PRODUCTION</b> <b>2.0 UNITS</b>   |  |  |  |  |  |
| An intermediate course designed to build on knowledge and skills gained in Art 133. Students have opportunities to increase experience with new exhibitions and installations. Emphasis is on solving art gallery problems using current industry-standard communication and practices. Visits to local galleries and behind-the-scenes museum tours of collections and exhibition preparation areas. Students will also use woodshop equipment to build pedestals as well as draft an exhibition proposal and artwork layout. |  |  |  |  |  |

Prerequisite: Art 133 with minimum grade of P.

|   |             |   |           |           |               |
|---|-------------|---|-----------|-----------|---------------|
| 76068   | TBA         |   | Marquez P | SAC C-101 | Full Semester |
|   | 3:00p-4:00p | W | Staff     | SAC C-101 |               |
| Orientation meeting Wednesday, 08/28/2019, 3:00p-4:00p, SAC C-101. 7 hours arranged per week. Call Art Gallery Office @ 714-564-5615 for information. |             |   |           |           |               |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| <b>ART 135, ADVANCED GALLERY PRODUCTION</b> <b>2.0 UNITS</b>   |  |  |  |  |  |
| Students produce a unique exhibition on campus using knowledge and skills gained in Art 133 and 134. Emphasis will be on independently curating, designing, lighting, writing didactic material, and publicizing their exhibition. |  |  |  |  |  |

Prerequisite: Art 134 with minimum grade of P

|   |             |   |           |           |               |
|---|-------------|---|-----------|-----------|---------------|
| 76069   | TBA         |   | Marquez P | SAC C-101 | Full Semester |
|   | 3:00p-4:00p | W | Marquez P | SAC C-101 |               |
| Orientation meeting Wednesday, 08/28/2019, 3:00p-4:00p, SAC C-101. 7 hours arranged per week. Call Art Gallery Office @ 714-564-5615 for information. |             |   |           |           |               |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| <b>ART 140A – WATERCOLOR PAINTING</b> <b>2.0 UNITS</b>   |  |  |  |  |  |
| Introduction to watercolor painting as a creative art form with emphasis on transparent watercolor techniques. Course includes principles of composition and color theory, materials selection, tools, terminology, and various watercolor techniques. Students develop basic watercolor skills while painting from simple forms and progressing to a variety of subjects. |  |  |  |  |  |

|       |             |    |       |           |               |
|-------|-------------|----|-------|-----------|---------------|
| 71668 | 1:10p-2:00p | Tu | Orr E | SAC C-208 | Full Semester |
|       | 2:10p-5:20p | Tu | Orr E | SAC C-208 |               |

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| <b>ART 140B – WATERCOLOR PAINTING</b> <b>2.0 UNITS</b>  |  |  |  |  |  |
| A continuing course in transparent watercolor techniques providing the opportunity to advance the creativity of those with basic skills in watercolor. Further study of formal elements and composition while painting from varied subject matter. Emphasis on refinement of methods and techniques for more expressive painting. |  |  |  |  |  |

Prerequisite: Art 140A with a minimum grade of C.

|       |             |    |       |           |               |
|-------|-------------|----|-------|-----------|---------------|
| 71669 | 1:10p-2:00p | Tu | Orr E | SAC C-208 | Full Semester |
|       | 2:10p-5:20p | Tu | Orr E | SAC C-208 |               |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](http://rscd.instructure.com)

| SECTION   | TIME        | DAYS | FACULTY   | LOCATION  | DATES         |
|---|-------------|------|-----------|-----------|---------------|
| <b>ART 141 – BEGINNING PAINTING</b> <span style="float:right"><b>3.0 UNITS</b></span>   |             |      |           |           |               |
| Introduction to acrylic and/or water soluble oil painting as a creative art form with exposure to historical, traditional and contemporary painting styles. Course includes principles of composition and color theory, materials selection, tools, terminology, and techniques. Students develop basic skills painting a variety of subjects. Required for art majors. |             |      |           |           |               |
| Recommended Preparation: Art 110 or Art 130 with a minimum grade of C.  |             |      |           |           |               |
| 71673   | 1:30p-2:20p | M W  | Orr E     | SAC C-210 | Full Semester |
|   | 2:30p-4:35p | M W  | Orr E     | SAC C-210 |               |
| 71784   | 6:30p-7:20p | M W  | Synicky C | SAC C-210 | Full Semester |
|   | 7:30p-9:35p | M W  | Synicky C | SAC C-210 |               |

|   |             |    |       |           |               |
|---|-------------|----|-------|-----------|---------------|
| <b>ART 143 – LANDSCAPE WATERCOLOR</b> <span style="float:right"><b>2.0 UNITS</b></span>   |             |    |       |           |               |
| Intermediate course in transparent watercolor using the Southern California landscape as studio and subject for paintings. Explores a variety of techniques, papers, brushes, and pigments. Further study of compositional/conceptual elements leading to development of individual expression. |             |    |       |           |               |
| Prerequisite: Art 140A with a minimum grade of C.   |             |    |       |           |               |
| 69860   | 1:10p-2:00p | Tu | Orr E | SAC C-208 | Full Semester |
|   | 2:10p-5:20p | Tu | Orr E | SAC C-208 |               |


|  |             |       |          |           |               |
|--|-------------|-------|----------|-----------|---------------|
| <b>ART 151 – CERAMICS-INTRODUCTORY LEVEL</b> <span style="float:right"><b>3.0 UNITS</b></span>   |             |       |          |           |               |
| Exploration of clay as a structural and creative material. Experiences include throwing on the potter's wheel and hand building. Instruction includes surface design, glazing, and experience in utilitarian forms. Students provide clay and tools. |             |       |          |           |               |
| Material Fee(s): \$8.00  |             |       |          |           |               |
| 71793  | 1:30p-2:20p | M W   | Dufala C | SAC C-105 | Full Semester |
|  | 2:30p-4:35p | M W   | Dufala C | SAC C-105 |               |
| 71795  | 1:30p-2:20p | Tu Th | Dufala C | SAC C-105 | Full Semester |
|  | 2:30p-4:35p | Tu Th | Dufala C | SAC C-105 |               |

|  |             |       |          |           |               |
|--|-------------|-------|----------|-----------|---------------|
| <b>ART 152 – CERAMICS-INTERMEDIATE THROWING</b> <span style="float:right"><b>3.0 UNITS</b></span>                                |             |       |          |           |               |
| Further study of wheel thrown techniques with an emphasis on functional, utilitarian forms. Students provide own clay and tools. |             |       |          |           |               |
| Prerequisite: Art 151 with a minimum grade of C.   |             |       |          |           |               |
| Material Fee(s): \$8.00  |             |       |          |           |               |
| 71796  | 6:30p-7:20p | Tu Th | Dufala C | SAC C-105 | Full Semester |
|  | 7:30p-9:35p | Tu Th | Dufala C | SAC C-105 |               |


|   |             |       |          |           |               |
|---|-------------|-------|----------|-----------|---------------|
| <b>ART 153 – CERAMICS-INTERMEDIATE HANDBUILDING</b> <span style="float:right"><b>3.0 UNITS</b></span>   |             |       |          |           |               |
| Further study of handbuilding techniques with emphasis on one-of-a-kind sculptural forms. Non-traditional alternatives to glazes are explored. Students provide own clay and tools. |             |       |          |           |               |
| Prerequisite: Art 151 with a minimum grade of C.  |             |       |          |           |               |
| Material Fee(s): \$8.00   |             |       |          |           |               |
| 71797   | 6:30p-7:20p | Tu Th | Dufala C | SAC C-105 | Full Semester |
|   | 7:30p-9:35p | Tu Th | Dufala C | SAC C-105 |               |

|  |             |       |          |           |               |
|--|-------------|-------|----------|-----------|---------------|
| <b>ART 159A – CERAMIC COLOR DECORATION: LOW TEMPERATURE</b> <span style="float:right"><b>3.0 UNITS</b></span>  |             |       |          |           |               |
| Exploration of surface color decoration on ceramic vessels. Emphasizes glazing techniques (low temperatures only) such as underglazes, lusters, engobes, sgraffito, decals, slip trailing, wax resist, burnishing and ceramic pencils/crayons. |             |       |          |           |               |
| Prerequisite: Art 151 with a minimum grade of C.   |             |       |          |           |               |
| Material Fee(s): \$8.00  |             |       |          |           |               |
| 71798  | 6:30p-7:20p | Tu Th | Dufala C | SAC C-105 | Full Semester |
|  | 7:30p-9:35p | Tu Th | Dufala C | SAC C-105 |               |

|  |             |       |          |           |               |
|--|-------------|-------|----------|-----------|---------------|
| <b>ART 159B – CERAMIC COLOR DECORATION: HIGH TEMPERATURE</b> <span style="float:right"><b>3.0 UNITS</b></span>   |             |       |          |           |               |
| Exploration of surface color decoration on ceramic vessels within the realm of high stoneware temperatures. Emphasizes glazing techniques such as marbling, feathering, mishima, brush decoration, stencils, stamp printing, spraying, slip painting, glaze trailing, wax resist, and terra sigallata. |             |       |          |           |               |
| Prerequisite: Art 151 with a minimum grade of C.   |             |       |          |           |               |
| Material Fee(s): \$8.00  |             |       |          |           |               |
| 71800  | 6:30p-7:20p | Tu Th | Dufala C | SAC C-105 | Full Semester |
|  | 7:30p-9:35p | Tu Th | Dufala C | SAC C-105 |               |

| SECTION  | TIME  | DAYS | FACULTY | LOCATION | DATES       |
|--|-------|------|---------|----------|-------------|
| <b>ART 164 – WEB DESIGN</b> <span style="float:right"><b>3.0 UNITS</b></span>  |       |      |         |          |             |
| Introduction to web design using digital media tools; graphics, illustrations, text, sound, motion, using software programs for the web. Students research how software programs are used in business presentations, advertising, entertainment, and self-promotion. Overview of elements and principles of design and motion. |       |      |         |          |             |
| Material Fee(s): \$10.00   |       |      |         |          |             |
|   | 72634 |      | Clark S | ONLINE*  | 10/21-12/15 |
| Online instruction. No on-campus meeting times.  |       |      |         |          |             |


|  |       |             |   |         |                       |
|--|-------|-------------|---|---------|-----------------------|
| <b>ART 168 – GRAPHIC DESIGN II: BRANDING &amp; IDENTITY STRATEGIES</b> <span style="float:right"><b>3.0 UNITS</b></span>   |       |             |   |         |                       |
| 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. |       |             |   |         |                       |
| Prerequisite: Art 195 with a minimum grade of C.   |       |             |   |         |                       |
| Material Fee(s): \$25.00   |       |             |   |         |                       |
|  | 72639 | 1:40p-3:45p | M | Clark S | DMC-104 Full Semester |
|  |       | 3:55p-4:45p | M | Clark S | DMC-104               |

|  |       |              |    |          |                         |
|--|-------|--------------|----|----------|-------------------------|
| <b>ART 182 – INTRODUCTION TO JEWELRY</b> <span style="float:right"><b>3.0 UNITS</b></span>   |       |              |    |          |                         |
| Basic instruction in jewelry fabrication including silver soldering, direct casting and forging, patinas, cold connection, and piercing. |       |              |    |          |                         |
| Material Fee(s): \$25.00   |       |              |    |          |                         |
|   | 71812 | 9:00a-11:05a | Sa | Monroe J | SAC C-106 Full Semester |
|  |       | 11:15a-3:30p | Sa | Monroe J | SAC C-106               |



|  |       |             |       |            |                         |
|--|-------|-------------|-------|------------|-------------------------|
| <b>ART 184 – ART OF ANIMATION I</b> <span style="float:right"><b>3.0 UNITS</b></span>  |       |             |       |            |                         |
| This course is a beginning-level animation production class for those with little or no prior animation or digital art experience. Through lectures and research projects, students learn about the history and aesthetics of animation, while concurrently gaining hands-on experience in how to create animations through in-class step-by-step projects. Students will produce basic 2D and 3D animations and assets using Adobe Photoshop, Gimp and 3D animation software. |       |             |       |            |                         |
|  | 72369 | 1:00p-1:50p | Tu Th | Pfeiffer M | SAC A-223 Full Semester |
|  |       | 2:00p-4:05p | Tu Th | Pfeiffer M | SAC A-223               |

|  |       |             |       |             |                         |
|--|-------|-------------|-------|-------------|-------------------------|
| <b>ART 190 – INTRODUCTION TO MURAL PAINTING AND DESIGN</b> <span style="float:right"><b>3.0 UNITS</b></span>   |       |             |       |             |                         |
| A directed field studies course in designing and painting large-scale public art murals. Students will work collaboratively in groups and with the community to create designs. This class explores the various processes involved in the construction of large-scale public art while painting a variety of subject matter. Students will learn about historical, traditional and contemporary mural painting styles. |       |             |       |             |                         |
|  | 71826 | 1:30p-2:20p | Tu Th | Hostetter D | SAC C-106 Full Semester |
|  |       | 2:30p-4:35p | Tu Th | Hostetter D | SAC C-106               |


|   |       |             |       |           |                       |
|---|-------|-------------|-------|-----------|-----------------------|
| <b>ART 191A – LAYOUT DESIGN</b> <span style="float:right"><b>3.0 UNITS</b></span>   |       |             |       |           |                       |
| An introduction to digital publishing and page layouts. Projects explore the design and development of single and multiple page documents. Includes advanced techniques in complex documents, interactive, and web-ready pages. Primary software: Adobe InDesign. |       |             |       |           |                       |
| Material Fee(s): \$10.00  |       |             |       |           |                       |
|   | 72643 | 3:40p-4:30p | Tu Th | Nielsen C | DMC-104 Full Semester |
|   |       | 4:40p-6:45p | Tu Th | Nielsen C | DMC-104               |


|   |       |             |            |            |               |
|---|-------|-------------|------------|------------|---------------|
| <b>ART 193 – MOTION GRAPHICS WITH ADOBE AFTER EFFECTS</b> <span style="float:right"><b>3.0 UNITS</b></span>   |       |             |            |            |               |
| 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. |       |             |            |            |               |
|    | 72232 |             | Pastrana D | HYBRID*    | Full Semester |
|   |       | 5:30p-7:35p | M W        | Pastrana D | DMC-104       |
| Online instruction plus mandatory meetings on Mon & Wed, 5:30p-7:35p, DMC 104   |       |             |            |            |               |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](http://rscgd.instructure.com)

| SECTION  | TIME          | DAYS  | FACULTY     | LOCATION  | DATES         | SECTION  | TIME        | DAYS  | FACULTY     | LOCATION  | DATES         |
|--|---------------|-------|-------------|-----------|---------------|--|-------------|-------|-------------|-----------|---------------|
| <b>ART 195 – INTRODUCTION TO DIGITAL MEDIA ARTS</b> <b>3.0 UNITS</b>   |               |       |             |           |               | 71641  | 1:30p-2:20p | M W   | Hostetter D | SAC C-208 | Full Semester |
| 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. |               |       |             |           |               |  | 2:30p-4:35p | M W   | Hostetter D | SAC C-208 |               |
| Material Fee(s): \$15.00   |               |       |             |           |               | 71646  | 1:30p-2:20p | Tu Th | Herberg M   | SAC C-210 | Full Semester |
|  72238  |               |       | Clark S     | ONLINE*   | 08/26-10/20   |  | 2:30p-4:35p | Tu Th | Herberg M   | SAC C-210 |               |
| Online instruction. No on-campus meeting times.  |               |       |             |           |               | 71654  | 6:30p-7:20p | M W   | Holland L   | SAC C-208 | Full Semester |
|  72239  |               |       | Pastrana D  | ONLINE*   | 10/21-12/15   |  | 7:30p-9:35p | M W   | Holland L   | SAC C-208 |               |
| Online instruction. No on-campus meeting times.  |               |       |             |           |               | <b>ART 240 – INTERMEDIATE WATERCOLOR</b> <b>2.0 UNITS</b>  |             |       |             |           |               |
| 72236  | 10:20a-11:45a | Tu Th | Staff       | SAC A-219 | Full Semester | An intermediate level course providing for continuing development of watercolor painting skills. Further refinement of media, technique and expression of style through more advanced painting projects. Subject matter content includes still life, landscape, figurative studies, abstraction, and individual creative expression. Traditional and non-traditional approaches.             |             |       |             |           |               |
|  | 11:45a-12:15p | Tu Th | Staff       | SAC A-219 |               | Prerequisite: Art 140B with a minimum grade of C.  |             |       |             |           |               |
| 72233  | 11:20a-12:45p | M W   | Little N    | SAC A-219 | Full Semester | 71670  | 1:10p-2:00p | Tu    | Orr E       | SAC C-208 | Full Semester |
|  | 12:45p-1:15p  | M W   | Little N    | SAC A-219 |               |  | 2:10p-5:20p | Tu    | Orr E       | SAC C-208 |               |
| 72234  | 1:40p-3:05p   | M W   | Little N    | SAC A-219 | Full Semester | <b>ART 241 – INTERMEDIATE PAINTING</b> <b>3.0 UNITS</b>  |             |       |             |           |               |
|  | 3:05p-3:35p   | M W   | Little N    | SAC A-219 |               | An intermediate level class designed to promote and advance the creative development of those with basic skills in water-soluble oil and/or acrylic painting. Opportunity for further study of historical and contemporary references and to increase experience with new media, methods, and techniques. Emphasis on artistic expression and individual creative problems.                  |             |       |             |           |               |
| Prerequisite: Art 130 with a minimum grade of C.   |               |       |             |           |               | Prerequisite: Art 141 with a minimum grade of C.   |             |       |             |           |               |
| 71633  | 9:30a-10:20a  | M W   | Hostetter D | SAC C-208 | Full Semester | 71778  | 1:30p-2:20p | M W   | Orr E       | SAC C-210 | Full Semester |
|  | 10:30a-12:35p | M W   | Hostetter D | SAC C-208 |               |  | 2:30p-4:35p | M W   | Orr E       | SAC C-210 |               |
| 71746  | 10:15a-11:05a | Tu Th | Foster E    | SAC C-210 | Full Semester | 71785  | 6:30p-7:20p | M W   | Synicky C   | SAC C-210 | Full Semester |
|  | 11:15a-1:20p  | Tu Th | Foster E    | SAC C-210 |               |  | 7:30p-9:35p | M W   | Synicky C   | SAC C-210 |               |
| 71644  | 1:30p-2:20p   | Tu Th | Herberg M   | SAC C-210 | Full Semester | <b>ART 242 – ADVANCED PAINTING</b> <b>3.0 UNITS</b>  |             |       |             |           |               |
|  | 2:30p-4:35p   | Tu Th | Herberg M   | SAC C-210 |               | An advanced level studio course providing opportunity for further refinement of painting skills with increasing exposure to contemporary styles. Emphasis on research and individual creative problems in painting. Exploration into a personal mode of expression through development of media, technique, and style. Classroom studio use of oils limited to water-soluble oil paint only. |             |       |             |           |               |
| 71640  | 1:30p-2:20p   | M W   | Hostetter D | SAC C-208 | Full Semester | Prerequisite: Art 241 with a minimum grade of C.   |             |       |             |           |               |
|  | 2:30p-4:35p   | M W   | Hostetter D | SAC C-208 |               | 69861  | 1:30p-2:20p | M W   | Orr E       | SAC C-210 | Full Semester |
| 71651  | 6:30p-7:20p   | M W   | Holland L   | SAC C-208 | Full Semester |  | 2:30p-4:35p | M W   | Orr E       | SAC C-210 |               |
|  | 7:30p-9:35p   | M W   | Holland L   | SAC C-208 |               | 71786  | 6:30p-7:20p | M W   | Synicky C   | SAC C-210 | Full Semester |
| <b>ART 231 – INTERMEDIATE LIFE DRAWING</b> <b>3.0 UNITS</b>  |               |       |             |           |               |  | 7:30p-9:35p | M W   | Synicky C   | SAC C-210 |               |
| Continued experience in drawing from the live model with opportunity for development of self-expression. Further exploration of media and techniques.  |               |       |             |           |               | <b>ART 252 – CERAMICS-ADVANCED STUDY PROCESS IN CERAMICS WITH NON-TRADITIONAL MEDIA</b> <b>3.0 UNITS</b>   |             |       |             |           |               |
| Prerequisite: Art 131 with a minimum grade of C.   |               |       |             |           |               | An advanced study in the ceramic process as it relates to a non-clay media approach. A sculptural form study with non-traditional materials as surface enhancements.   |             |       |             |           |               |
| 71656  | 10:00a-10:50a | M W   | Hower T     | SAC C-210 | Full Semester | Prerequisite: Art 152 or Art 153 with a minimum grade of C.  |             |       |             |           |               |
|  | 11:00a-1:05p  | M W   | Hower T     | SAC C-210 |               | Material Fee(s): \$8.00  |             |       |             |           |               |
| 71664  | 6:30p-7:20p   | Tu Th | Lierly M    | SAC C-210 | Full Semester | 71802  | 6:30p-7:20p | Tu Th | Dufala C    | SAC C-105 | Full Semester |
|  | 7:30p-9:35p   | Tu Th | Lierly M    | SAC C-210 |               |  | 7:30p-9:35p | Tu Th | Dufala C    | SAC C-105 |               |
| <b>ART 232 – ADVANCED LIFE DRAWING</b> <b>3.0 UNITS</b>  |               |       |             |           |               | <b>ART 253 – ELECTRIC KILN CERAMICS</b> <b>3.0 UNITS</b>   |             |       |             |           |               |
| Intensive study of the human figure with further advanced level development of drawing skills, composition, technique, and media utilizing the live model. Projects vary each semester.  |               |       |             |           |               | Provides student potters working studio production knowledge of the uses of an oxidizing electric kiln. Emphasizes types of electric kilns, spectrum of glaze formulas, and safety procedures of firing.   |             |       |             |           |               |
| Prerequisite: Art 231 with a minimum grade of C.   |               |       |             |           |               | Prerequisite: Art 151 with a minimum grade of C.   |             |       |             |           |               |
| 71657  | 10:00a-10:50a | M W   | Hower T     | SAC C-210 | Full Semester | Material Fee(s): \$8.00  |             |       |             |           |               |
|  | 11:00a-1:05p  | M W   | Hower T     | SAC C-210 |               | 71804  | 6:30p-7:20p | Tu Th | Dufala C    | SAC C-105 | Full Semester |
| 71667  | 6:30p-7:20p   | Tu Th | Lierly M    | SAC C-210 | Full Semester |  | 7:30p-9:35p | Tu Th | Dufala C    | SAC C-105 |               |
|  | 7:30p-9:35p   | Tu Th | Lierly M    | SAC C-210 |               | <b>ART 233 – ADVANCED DRAWING</b> <b>3.0 UNITS</b>   |             |       |             |           |               |
| To further develop individual graphic expression, students will plan a series of drawing problems to be executed during the semester under the instructor's direction. Exploration of new materials and techniques.  |               |       |             |           |               | Intensive study of the human figure with further advanced level development of drawing skills, composition, technique, and media utilizing the live model. Projects vary each semester.  |             |       |             |           |               |
| Prerequisite: Art 230 with a minimum grade of C or portfolio review.   |               |       |             |           |               | Prerequisite: Art 230 with a minimum grade of C or portfolio review.   |             |       |             |           |               |
| 71635  | 9:30a-10:20a  | M W   | Hostetter D | SAC C-208 | Full Semester |  |             |       |             |           |               |
|  | 10:30a-12:35p | M W   | Hostetter D | SAC C-208 |               |  |             |       |             |           |               |
| 71748  | 10:15a-11:05a | Tu Th | Foster E    | SAC C-210 | Full Semester |  |             |       |             |           |               |
|  | 11:15a-1:20p  | Tu Th | Foster E    | SAC C-210 |               |  |             |       |             |           |               |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com)



| SECTION  | TIME  | DAYS         | FACULTY | LOCATION | DATES                   |
|--|-------|--------------|---------|----------|-------------------------|
| <b>ART 282 – JEWELRY II</b>  |       |              |         |          | <b>3.0 UNITS</b>        |
| Continued instruction in the making of jewelry by means of fabrication, including techniques in silver soldering, die forming, etching, tool making, and hinge mechanisms. |       |              |         |          |                         |
| Prerequisite: Art 182 with a minimum grade of C.   |       |              |         |          |                         |
| Material Fee(s): \$25.00   |       |              |         |          |                         |
|   | 71825 | 9:00a-11:05a | Sa      | Monroe J | SAC C-106 Full Semester |
|  |       | 11:15a-2:25p | Sa      | Monroe J | SAC C-106               |


| SECTION   | TIME  | DAYS         | FACULTY | LOCATION | DATES                   |
|---|-------|--------------|---------|----------|-------------------------|
| <b>ART 283 – JEWELRY III</b>  |       |              |         |          | <b>3.0 UNITS</b>        |
| Advanced instruction in the making of jewelry by means of complex fabrication. Explores various traditional metal working techniques including mokume, inlay, complex soldering and raising. Gives opportunity for intensive work on projects of individual interest. |       |              |         |          |                         |
| Prerequisite: Art 282 with a minimum grade of C.  |       |              |         |          |                         |
| Material Fee(s): \$25.00  |       |              |         |          |                         |
|    | 71824 | 9:00a-11:05a | Sa      | Monroe J | SAC C-106 Full Semester |
|   |       | 11:15a-2:25p | Sa      | Monroe J | SAC C-106               |

| SECTION   | TIME  | DAYS        | FACULTY | LOCATION    | DATES                   |
|---|-------|-------------|---------|-------------|-------------------------|
| <b>ART 291 – MURAL PAINTING AND DESIGN II DESIGN</b>  |       |             |         |             | <b>3.0 UNITS</b>        |
| An intermediate level mural art class designed to promote and advance the creative development of those with basic skills in mural painting. Opportunity for further study of historical and contemporary references and to increase experience with new media, methods, and techniques. Students will work collaboratively in groups and with the community to create designs. Intermediate students will take on more leadership roles in the group creative dynamic. |       |             |         |             |                         |
| Prerequisite: Art 190 with a minimum grade of C.  |       |             |         |             |                         |
|   | 71827 | 1:30p-2:20p | Tu Th   | Hostetter D | SAC C-106 Full Semester |
|   |       | 2:30p-4:35p | Tu Th   | Hostetter D | SAC C-106               |

| SECTION   | TIME  | DAYS        | FACULTY | LOCATION    | DATES                   |
|---|-------|-------------|---------|-------------|-------------------------|
| <b>ART 292 – MURAL PAINTING AND DESIGN III DESIGN</b>   |       |             |         |             | <b>3.0 UNITS</b>        |
| An advanced level studio course providing opportunity for further refinement of large scale painting skills with increasing exposure to contemporary styles in mural painting. Exploration into an advanced personal mode of expression through development of media, technique, and style. |       |             |         |             |                         |
| Prerequisite: Art 291 with a minimum grade of C.  |       |             |         |             |                         |
|   | 71828 | 1:30p-2:20p | Tu Th   | Hostetter D | SAC C-106 Full Semester |
|   |       | 2:30p-4:35p | Tu Th   | Hostetter D | SAC C-106               |

## ASTRONOMY (ASTR)

| SECTION   | TIME  | DAYS         | FACULTY | LOCATION     | DATES   |
|---|-------|--------------|---------|--------------|---|
| <b>ASTR 109 – INTRODUCTION TO THE SOLAR SYSTEM</b>  |       |              |         |              | <b>3.0 UNITS</b>                                |
| Surveys history of astronomy, recent research and observations of the planets, moons, and other solar system objects. Exploration of light and gravity to understand formation, properties, and motion of Solar System objects. |       |              |         |              |   |
|    | 71467 |              |         | Tumakov V    | ONLINE* Full Semester                           |
|   |       |              |         |              | Online instruction. No on-campus meeting times. |
|    | 71468 |              |         | Tumakov V    | ONLINE* Full Semester                           |
|   |       |              |         |              | Online instruction. No on-campus meeting times. |
|   | 71470 | 8:35a-10:00a | M W     | Staff        | SAC R-114 Full Semester                         |
|   | 71472 | 1:40p-3:05p  | Tu Th   | Horenstein D | SAC R-124 Full Semester                         |
|   | 71473 | 6:40p-9:50p  | Th      | Horenstein D | SAC R-124 Full Semester                         |

| SECTION   | TIME  | DAYS         | FACULTY | LOCATION     | DATES                   |
|---|-------|--------------|---------|--------------|-------------------------|
| <b>ASTR 110 – INTRODUCTION TO STARS AND GALAXIES</b>  |       |              |         |              | <b>3.0 UNITS</b>        |
| Surveys the development of astronomy, current research and observations of stars, galaxies, and large-scaled structures in the universe. Exploration of light and gravity to understand the properties and evolution of stars, neutron stars, black holes, galaxies, and the universe's structures and changes. |       |              |         |              |                         |
|    | 71469 |              |         | Tumakov V    | ONLINE* Full Semester   |
|   | 71474 | 1:40p-3:05p  | M W     | Horenstein D | SAC A-130 Full Semester |
|   | 71477 | 7:00p-10:10p | W       | Neumann B    | SAC R-318 Full Semester |

| SECTION  | TIME  | DAYS         | FACULTY | LOCATION           | DATES                   |
|--|-------|--------------|---------|--------------------|-------------------------|
| <b>ASTR 140 – ASTRONOMY LABORATORY</b>   |       |              |         |                    | <b>1.0 UNIT</b>         |
| Utilizes experimental techniques to explore and comprehend properties and motions of celestial objects. Basic naked-eye, binocular, and small telescope observing techniques will be introduced. Field trips to local planetaria and dark sky locations may be included. |       |              |         |                    |                         |
| Prerequisite: ASTR 109 or 110 or 110H with a minimum grade of C or concurrent enrollment.  |       |              |         |                    |                         |
|  | 71480 | 8:35a-11:45a | F       | Gramada A          | SAC R-328 Full Semester |
|  | 71482 | 3:20p-6:30p  | Tu      | Ozaeta Hernandez I | SAC R-328 Full Semester |
|  | 71484 | 7:00p-10:10p | Tu      | Horenstein D       | SAC R-328 Full Semester |

## AUTOMOTIVE TECHNOLOGY (AUTO)

| SECTION   | TIME  | DAYS        | FACULTY | LOCATION  | DATES                   |
|---|-------|-------------|---------|-----------|-------------------------|
| <b>AUTO 102 – AUTO ESSENTIALS</b>   |       |             |         |           | <b>3.0 UNITS</b>        |
| Intended for automotive majors. Introduction to the primary automotive systems used on modern vehicles. Theory, parts nomenclature, and description of system operation are emphasized. |       |             |         |           |                         |
|   | 73129 | 1:00p-4:10p | M       | Rudd J    | SAC J-101 Full Semester |
|   | 75952 | 1:00p-4:10p | Tu      | Sosebee M | SAC J-101 Full Semester |
|   | 75951 | 6:00p-9:10p | M       | Supple M  | SAC D-109 Full Semester |
|   | 73405 | 6:00p-9:10p | Tu      | Supple M  | SAC B-19 Full Semester  |

| SECTION   | TIME  | DAYS         | FACULTY | LOCATION  | DATES                   |
|---|-------|--------------|---------|-----------|-------------------------|
| <b>AUTO 106 – AUTOMOTIVE MAINTENANCE</b>  |       |              |         |           | <b>4.0 UNITS</b>        |
| Introduces basic maintenance procedures in the areas of engines, chassis, and electrical systems. This course is recommended for consumers as well as students interested in entering the automotive repair field. Safe and correct hands-on use of tools and equipment by students is emphasized. Students must furnish approved safety glasses. |       |              |         |           |                         |
|   | 73142 | 8:00a-11:40a | Tu Th   | Bittner M | SAC J-101 Full Semester |
|   | 73128 | 1:00p-4:40p  | M W     | Bittner M | SAC J-102 Full Semester |
|   | 74822 | 4:50p-8:30p  | Tu Th   | Nguyen H  | LINCOLN Full Semester   |
| Section 74822 is held at the Lincoln Education Center, 11262 Garden Grove Blvd., Garden Grove.  |       |              |         |           |                         |
|   | 73137 | 6:00p-9:40p  | M W     | Sosebee M | SAC B-19 Full Semester  |

| SECTION   | TIME  | DAYS         | FACULTY | LOCATION   | DATES                   |
|---|-------|--------------|---------|------------|-------------------------|
| <b>AUTO 108 – OXYACETYLENE-ARC WELDING</b>  |       |              |         |            | <b>3.0 UNITS</b>        |
| Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment. |       |              |         |            |                         |
|   | 73149 | 10:00a-1:10p | M W     | Diamond Z  | SAC K-101 Full Semester |
|   |       | 1:20p-1:50p  | M W     | Diamond Z  | SAC K-101               |
|   | 73235 | 1:30p-4:40p  | M W     | Gonzales G | SAC K-101 Full Semester |
|   |       | 4:40p-5:20p  | M W     | Gonzales G | SAC K-115               |
|   | 74308 | 5:30p-8:40p  | Tu Th   | Gonzales G | SAC K-101 Full Semester |
|   |       | 8:50p-9:20p  | Tu Th   | Gonzales G | SAC K-115               |

| SECTION   | TIME  | DAYS        | FACULTY | LOCATION | DATES                   |
|---|-------|-------------|---------|----------|-------------------------|
| <b>AUTO 122 – ELECTRONICS FUNDAMENTALS</b>  |       |             |         |          | <b>5.0 UNITS</b>        |
| Introduction to the basic operating principles of electrical and electronic devices used in modern vehicles. Hands-on digital multimeter testing is highlighted. Safe and correct use of tools and equipment by students will be emphasized. Students must furnish approved safety glasses. |       |             |         |          |                         |
|   | 73402 | 1:00p-5:20p | Tu Th   | Roper D  | SAC J-102 Full Semester |

| SECTION   | TIME  | DAYS         | FACULTY | LOCATION | DATES                   |
|---|-------|--------------|---------|----------|-------------------------|
| <b>AUTO 132 – ENGINE PERFORMANCE</b>  |       |              |         |          | <b>5.0 UNITS</b>        |
| Engine performance procedures including fuel, ignition, oscilloscope, emission control, and computer systems. Hands-on testing and diagnosis is emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A8 (Engine Performance) ASE certification exam. |       |              |         |          |                         |
|   | 73404 | 6:00p-10:20p | Tu Th   | Rudd J   | SAC J-101 Full Semester |

| SECTION  | TIME  | DAYS         | FACULTY | LOCATION  | DATES                   |
|--|-------|--------------|---------|-----------|-------------------------|
| <b>AUTO 145 – ADVANCED DRIVE TRAIN SYSTEMS</b>   |       |              |         |           | <b>5.0 UNITS</b>        |
| This course covers fully electronic controlled automatic transmission/transaxle diagnosis and service. Emphasis is placed on specialized diagnostic equipment and safe hands-on practice. Diagnosis of electronic sensors is highlighted. This course assists the student in preparation for the A2 (Automatic Transmission/Transaxles) and A3 (Manual Drive Train) ASE certification exams. |       |              |         |           |                         |
| Recommended Preparation: Automotive Technology 043 with a minimum grade of C.  |       |              |         |           |                         |
|  | 73403 | 6:00p-10:20p | Tu Th   | Bullard D | SAC J-102 Full Semester |

**\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscad.instructure.com](https://rscad.instructure.com)**



| SECTION  | TIME | DAYS | FACULTY | LOCATION | DATES | SECTION   | TIME | DAYS | FACULTY | LOCATION | DATES |
|--|------|------|---------|----------|-------|---|------|------|---------|----------|-------|
| <b>AUTO 153 – BRAKES</b> <b>4.5 UNITS</b>  |      |      |         |          |       | <b>71255</b> Morris A ONLINE* 10/21-12/15   |      |      |         |          |       |
| Theory of operation, diagnosis, and service of drum, disc, and anti-lock brake systems used on modern vehicles. Safe and correct hands-on practice is emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A5 (Brakes) ASE certification exam.  |      |      |         |          |       | Online instruction. No on-campus meeting times.   |      |      |         |          |       |
| 73127 8:00a-12:05p MW Roper D SAC J-102 Full Semester  |      |      |         |          |       | 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.   |      |      |         |          |       |
| <b>AUTO 154 – STEERING AND SUSPENSION SERVICE</b> <b>4.5 UNITS</b>   |      |      |         |          |       | <b>71238</b> 8:35a-10:00a MW Lopez J SAC R-128 Full Semester  |      |      |         |          |       |
| Theory, operation, diagnosis, and service of the steering and suspension systems used on modern vehicles. Wheel alignment procedures are highlighted. Hands-on practice is emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A4 (Steering and Suspension) ASE certification exam.  |      |      |         |          |       | <b>71243</b> 8:35a-11:45a F Botkin M SAC R-124 Full Semester  |      |      |         |          |       |
| 73139 8:00a-12:05p Tu Th Roper D SAC J-102 Full Semester   |      |      |         |          |       | <b>71244</b> 8:35a-11:45a Sa Bitner K SAC R-126 Full Semester   |      |      |         |          |       |
| <b>AUTO 160 – FOUNDATIONS OF MOBILE AIR CONDITIONING AND REFRIGERATION</b> <b>5.0 UNITS</b>  |      |      |         |          |       | <b>71239</b> 10:20a-11:45a MW Lopez J SAC R-128 Full Semester   |      |      |         |          |       |
| This course focuses on the mobile air conditioning and refrigeration systems used on modern vehicles. The systems found on automobiles, light and heavy duty trucks, transport refrigeration units, and transit buses are covered in this course with hands-on practice. Safe handling of refrigerant as well as preparation for EPA 608 and 609 exams are covered. Students must furnish approved safety glasses. This course assists the student in preparation for the A7, T7 and H7 ASE exams. |      |      |         |          |       | <b>71241</b> 1:40p-3:05p Tu Th Barrios A SAC R-128 Full Semester  |      |      |         |          |       |
| 73134 6:00p-10:10p MW Rudd J SAC J-101 Full Semester   |      |      |         |          |       | <b>71242</b> 3:20p-4:45p Tu Th Boyd D SAC R-126 Full Semester   |      |      |         |          |       |
| <b>AUTO 176 – ENGINE REPAIR</b> <b>4.5 UNITS</b>   |      |      |         |          |       | <b>71240</b> 6:40p-9:50p M Chroman L SAC R-124 Full Semester  |      |      |         |          |       |
| This course deals with teardown, assembly, and repair of modern automotive engines. Accurate engine measurement is highlighted. Hands-on practice of engine repair skills is emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A1 (Engine Repair) ASE certification exam.  |      |      |         |          |       | <b>BIOL 109H – HONORS FUNDAMENTALS OF BIOLOGY</b> <b>3.0 UNITS</b>  |      |      |         |          |       |
| 73130 6:00p-10:05p MW Bittner D SAC J-102 Full Semester  |      |      |         |          |       | Traditional Biology, enriched by extensive instructor-prepared study guides for each subject area of curriculum. Additional enhancement by outside reading suggestions and optional student reports. Class participation and discussion is strongly encouraged, as are questions on current reports and news in the popular media and scientific sources. Information will be expanded by reference to research observations and by appropriate references to classical and current literature. Emphasis is on analysis of pertinent topics using critical reading and interpretation skills. Concurrent enrollment in BIOL 109L is recommended. Designed for non-biology majors. |      |      |         |          |       |
| <b>BANKING (BANK)</b>  |      |      |         |          |       | <b>71292</b> 8:35a-10:00a Tu Th Jang C SAC I-209 Full Semester  |      |      |         |          |       |
| <b>BANK 010 – TELLER TRAINING FOR FINANCIAL INSTITUTIONS</b> <b>2.0 UNITS</b>  |      |      |         |          |       | <b>BIOL 109L – FUNDAMENTALS OF BIOLOGY LABORATORY</b> <b>1.0 UNIT</b>   |      |      |         |          |       |
| Course provides prospective bank employees with a broad overview of financial institutions and basic knowledge of teller techniques including bank transactions and customer service.  |      |      |         |          |       | Laboratory experiments that illustrate important biological concepts at all levels of organization, from molecules and cells, to organisms, populations, communities, and ecosystems. Content complements BIOL 109/109H lecture material. Fieldtrip required.   |      |      |         |          |       |
| 70594 6:00p-10:15p Tu Nguyen K SAC A-228 10/21-12/14   |      |      |         |          |       | Prerequisite: BIOL 109 or BIOL 109H with a minimum grade of C or concurrent enrollment.   |      |      |         |          |       |
| <b>BIOLOGY (BIOL)</b>  |      |      |         |          |       | <b>71344</b> 8:35a-11:45a F Palmier C SAC R-202 Full Semester   |      |      |         |          |       |
| <b>BIOL 109 – FUNDAMENTALS OF BIOLOGY</b> <b>3.0 UNITS</b>   |      |      |         |          |       | <b>71298</b> 8:35a-11:45a Tu Lopez J SAC R-202 Full Semester  |      |      |         |          |       |
| Principles of biology stressing the relationship of all organisms from anatomical, physiological, and ecological points of view. Includes cell machinery, genetics, reproduction, embryology, animal behavior, botany, ecology, evolution, and human physiology. Concurrent enrollment in BIOL 109L recommended. Designed for non-biology majors.  |      |      |         |          |       | <b>71302</b> 10:20a-1:30p W Smith D SAC R-202 Full Semester   |      |      |         |          |       |
| <b>71248</b> Morris A ONLINE* Full Semester  |      |      |         |          |       | <b>71296</b> 10:20a-1:30p M Dinh-Mahavongtrakul M SAC R-202 Full Semester   |      |      |         |          |       |
| Online instruction. No on-campus meeting times.  |      |      |         |          |       | <b>71339</b> 10:20a-1:30p Th Boyd D SAC R-202 Full Semester   |      |      |         |          |       |
| 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.  |      |      |         |          |       | <b>71345</b> 11:55a-3:05p F Palmier C SAC R-202 Full Semester   |      |      |         |          |       |
| <b>71249</b> Morris A ONLINE* Full Semester  |      |      |         |          |       | <b>71347</b> 11:55a-3:05p Sa Palmier C SAC R-202 Full Semester  |      |      |         |          |       |
| Online instruction. No on-campus meeting times.  |      |      |         |          |       | <b>71299</b> 11:55a-3:05p Tu Smith D SAC R-202 Full Semester  |      |      |         |          |       |
| 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.  |      |      |         |          |       | <b>71300</b> 3:20p-6:30p Tu Smith D SAC R-202 Full Semester   |      |      |         |          |       |
| <b>71251</b> Reynaga D ONLINE* 08/26-10/20   |      |      |         |          |       | <b>71304</b> 3:20p-6:30p W Lopez J SAC R-202 Full Semester  |      |      |         |          |       |
| Online instruction. No on-campus meeting times.  |      |      |         |          |       | <b>71297</b> 3:20p-6:30p M Lopez J SAC R-202 Full Semester  |      |      |         |          |       |
| <b>71254</b> Morris A ONLINE* 10/21-12/15  |      |      |         |          |       | <b>71341</b> 3:20p-6:30p Th Reynaga D SAC R-202 Full Semester   |      |      |         |          |       |
| Online instruction. No on-campus meeting times.  |      |      |         |          |       | <b>71342</b> 7:00p-10:10p Th Reynaga D SAC R-202 Full Semester  |      |      |         |          |       |
| 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.  |      |      |         |          |       | <b>71305</b> 7:00p-10:10p W Whalen W SAC R-202 Full Semester  |      |      |         |          |       |
|  |      |      |         |          |       | <b>71301</b> 7:00p-10:10p Tu Halbout B SAC R-202 Full Semester  |      |      |         |          |       |
|  |      |      |         |          |       | <b>BIOL 111 – MARINE BIOLOGY</b> <b>4.0 UNITS</b>   |      |      |         |          |       |
|  |      |      |         |          |       | This course covers basic concepts of marine ecosystems including oceanographic principles, ecology, and a survey of marine habitats and diversity of marine organisms.  |      |      |         |          |       |
|  |      |      |         |          |       | <b>71288</b> 11:55a-1:20p Tu Th Morris A SAC R-126 Full Semester  |      |      |         |          |       |
|  |      |      |         |          |       | 8:35a-11:45a Tu Williamson L SAC R-219  |      |      |         |          |       |
|  |      |      |         |          |       | <b>71289</b> 11:55a-1:20p Tu Th Morris A SAC R-126 Full Semester  |      |      |         |          |       |
|  |      |      |         |          |       | 8:35a-11:45a Th Williamson L SAC R-219  |      |      |         |          |       |
|  |      |      |         |          |       | <b>BIOL 149 – HUMAN ANATOMY AND PHYSIOLOGY</b> <b>4.0 UNITS</b>   |      |      |         |          |       |
|  |      |      |         |          |       | Structural organization of the human body: gross and microscopic structure of the integumentary, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, lymphatic, respiratory, digestive, excretory, and reproductive systems, from cellular to organ system levels of organization. This course is primarily intended for nursing, allied health, kinesiology, and other health related majors.   |      |      |         |          |       |
|  |      |      |         |          |       | <b>71362</b> 11:55a-3:05p M Beltran J SAC R-126 Full Semester   |      |      |         |          |       |
|  |      |      |         |          |       | 8:35a-11:45a Th Nair A SAC R-201  |      |      |         |          |       |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com)

| SECTION | TIME         | DAYS | FACULTY   | LOCATION  | DATES         |
|---------|--------------|------|-----------|-----------|---------------|
| 71363   | 11:55a-3:05p | M    | Beltran J | SAC R-126 | Full Semester |
|         | 11:55a-3:05p | Th   | Nair A    | SAC R-201 |               |
| 71359   | 6:00p-9:10p  | Tu   | Barrios A | SAC R-124 | Full Semester |
|         | 6:40p-9:50p  | Th   | Barrios A | SAC R-201 |               |
| 71360   | 6:00p-9:10p  | Tu   | Barrios A | SAC R-124 | Full Semester |
|         | 3:20p-6:30p  | Th   | Barrios A | SAC R-201 |               |

**BIOL 169 – NATURAL HISTORY OF THE SIERRA NEVADAS 1.0 - 3.0 UNITS**

A field study of the ecology, geology, and history of the Sierra Nevada mountains. Animal and plant studies, environmental problems, and wilderness preservation will be emphasized. This is a field study course and includes overnight camping.

|       |             |   |           |                       |  |
|-------|-------------|---|-----------|-----------------------|--|
| 71744 | TBA         |   | Morris A  | SAC FLTRP 09/20-10/18 |  |
|       | 5:30p-7:00p | F | Barrios A | SAC R-228             |  |

Section 71744 MANDATORY Pre-trip orientation mtg Friday, 9/20/19, 5:30p-7:00p, SAC R-228. Field trip: Fri, 10/4/19 9:00a through Sun, 10/6/19 9:00p. MANDATORY Post-trip mtg Friday, 10/18/19, 5:30p-7:00p, SAC R-228. This class has outdoor, overnight camping.

**BIOL 190 – INTRODUCTION TO BIOTECHNOLOGY 3.0 UNITS**

This course is a general examination of biology as it relates to the field of biotechnology. Topics include the fundamental chemical processes common in prokaryotic and eukaryotic biology, chemistry of bio-molecules (proteins, enzymes, nucleic acids and lipids), cellular and molecular biology, basic immunology, and classical and molecular genetics with an emphasis on gene expression and genetic engineering.

|       |              |     |       |           |               |
|-------|--------------|-----|-------|-----------|---------------|
| 71460 | 8:35a-10:00a | M W | Lee C | SAC R-228 | Full Semester |
|-------|--------------|-----|-------|-----------|---------------|

**BIOL 190L – INTRODUCTORY BIOTECH LAB 1.0 UNIT**

This laboratory is a general examination of biology as it relates to the field of biotechnology. The laboratory addresses basic skills and techniques common to the biotechnology industry. Topics include the measurement of activity and quantity of proteins, growth and manipulation of bacteria, genetic engineering and antibody methods. This course is intended as a laboratory class for students majoring in applied biology and as a general education laboratory option for all students.

Prerequisite: BIOL 190 with a minimum grade of C or Concurrent enrollment in BIOL 190.

|       |               |     |       |           |               |
|-------|---------------|-----|-------|-----------|---------------|
| 71461 | 10:20a-11:45a | M W | Lee C | SAC R-228 | Full Semester |
|-------|---------------|-----|-------|-----------|---------------|

**BIOL 192 – BIOTECH B: PROTEINS 4.0 UNITS**

This course is an introduction to protein purification techniques including sample preparation, protein separation and purification, column chromatography, large-scale recovery, and use of assays for recovery analysis. It provides hands-on training with chromatography systems and assays used in industry and research laboratories. Application of current Good Manufacturing Process (cGMP), Good Laboratory Practice (GLP), and Standard Operating Procedures (SOP's) in relation to these techniques will be addressed. This course covers methods utilized for eukaryotic cell culture protein purification.

Prerequisite: BIOL 191 with a minimum grade of C.

|       |              |   |        |           |               |
|-------|--------------|---|--------|-----------|---------------|
| 71463 | 8:35a-11:45a | F | Jang C | SAC R-228 | Full Semester |
|       | 12:35p-3:45p | F | Jang C | SAC R-228 |               |

**BIOL 195 – BIOTECH: QC MICROBIOLOGY 2.0 UNITS**

This course will cover the skills necessary to work in a regulated quality control microbiology laboratory.

Prerequisite: BIOL 229 with a minimum grade of C.

|       |             |     |             |           |               |
|-------|-------------|-----|-------------|-----------|---------------|
| 75134 | 7:35p-8:25p | W   | Takahashi M | SAC R-228 | Full Semester |
|       | 6:00p-7:25p | M W | Takahashi M | SAC R-228 |               |

**BIOL 197 – STEM INTERNSHIP/WORK EXPERIENCE 1.0-4.0 UNITS**

Supervised paid or volunteer experience in student's major including new or expanded responsibilities. 75 hours of paid work or 60 hours of unpaid work equals one unit. Course may be taken 4 times for a maximum of 16 units of occupational cooperative work experience credit.

Prerequisite: Successful completion of 10 units from Biotech course series.

Open Entry / Open Exit

|       |     |  |             |           |               |
|-------|-----|--|-------------|-----------|---------------|
| 75142 | TBA |  | Takahashi M | SAC R-207 | Full Semester |
|-------|-----|--|-------------|-----------|---------------|

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

**BIOL 211 – CELLULAR AND MOLECULAR BIOLOGY 5.0 UNITS**

An investigation into the molecular and cellular basis of life, including the evolution of cells, cell structure and function, energy and information flow, cellular reproduction, genetics, and the molecular basis of inheritance. Required of majors in biology, medicine, forestry, and agriculture. This course is a prerequisite for BIOL 212 and BIOL 214.

Prerequisite: MATH 080 or 081 or 84 and CHEM 219 or 219H with a minimum grade of C.

|       |              |       |                       |           |               |
|-------|--------------|-------|-----------------------|-----------|---------------|
| 71457 | 1:40p-3:05p  | Tu Th | Dinh-Mahavongtrakul M | SAC R-126 | Full Semester |
|       | 8:35a-11:45a | Tu Th | Dinh-Mahavongtrakul M | SAC R-228 |               |
| 71458 | 1:40p-3:05p  | Tu Th | Dinh-Mahavongtrakul M | SAC R-126 | Full Semester |
|       | 3:20p-6:30p  | Tu Th | Dinh-Mahavongtrakul M | SAC R-228 |               |

**BIOL 212 – ANIMAL DIVERSITY AND ECOLOGY 5.0 UNITS**

A study of ecological principles and relationships between animal diversity and ecosystems. Habitat, populations, ecological interactions, and environmental influences are stressed while surveying animal diversity and addressing structure, function, behavior, and adaptation of major taxonomic groups. Required of majors in biology, medicine, forestry and agriculture. Field trips required.

Prerequisite: BIOL 211 with a minimum grade of C.

|       |               |     |          |           |               |
|-------|---------------|-----|----------|-----------|---------------|
| 71464 | 10:20a-11:45a | M W | Morris A | SAC R-126 | Full Semester |
|       | 11:55a-3:05p  | M W | Morris A | SAC R-219 |               |

**BIOL 214 – PLANT DIVERSITY AND EVOLUTION 5.0 UNITS**

Principles and processes of evolution leading to biodiversity. Survey of the organisms, viruses, prokaryotes, fungi, algae, and plants with emphasis on evolutionary adaptations of the anatomy, physiology, and life cycles of these organisms. Field trips required.

Prerequisite: BIOL 211 with a minimum grade of C.

|       |              |       |        |           |               |
|-------|--------------|-------|--------|-----------|---------------|
| 71465 | 11:55a-1:20p | Tu Th | Jang C | SAC I-202 | Full Semester |
|       | 1:40p-4:50p  | Tu Th | Jang C | SAC R-219 |               |

**BIOL 229 – GENERAL MICROBIOLOGY 5.0 UNITS**

Introduction to microorganisms, their classification, structure, biochemistry, growth, control, and interactions with other organisms and the environment. Designed for biology, preprofessional, and prenursing (BSN) majors.

Prerequisite: BIOL 109/109H and 109L, or 139, or 149, or 211, or 239, or 249, or CHEM 119 or CHEM 209 with a minimum grade of C.

Material Fee(s): \$20.00

|       |              |       |             |           |               |
|-------|--------------|-------|-------------|-----------|---------------|
| 71380 | 12:35p-2:00p | M W   | Takahashi M | SAC R-128 | Full Semester |
|       | 8:35a-11:45a | M W   | Takahashi M | SAC R-226 |               |
| 71381 | 12:35p-2:00p | M W   | Takahashi M | SAC R-128 | Full Semester |
|       | 2:20p-5:30p  | M W   | Takahashi M | SAC R-226 |               |
| 71382 | 12:35p-2:00p | M W   | Takahashi M | SAC R-128 | Full Semester |
|       | 6:00p-9:10p  | M W   | Nguyen T    | SAC R-226 |               |
| 71395 | 3:35p-5:00p  | Tu Th | Oertel P    | SAC R-128 | Full Semester |
|       | 8:35a-11:45a | Tu Th | Oertel P    | SAC R-226 |               |
| 71397 | 3:35p-5:00p  | Tu Th | Oertel P    | SAC R-128 | Full Semester |
|       | 11:55a-3:05p | Tu Th | Oertel P    | SAC R-226 |               |
| 71399 | 3:35p-5:00p  | Tu Th | Oertel P    | SAC R-128 | Full Semester |
|       | 5:30p-8:40p  | Tu Th | Lai B       | SAC R-226 |               |

**BIOL 239 – GENERAL HUMAN ANATOMY 4.0 UNITS**

Structure of the human body. Systems, organs, and tissues are studied from human skeletons, models, charts, slides and various electronic programs. Laboratory includes the dissection of a cat and periodic demonstrations of a prosected cadaver as available.

|       |              |       |        |           |               |
|-------|--------------|-------|--------|-----------|---------------|
| 71420 | 7:00a-8:25a  | Tu Th | Nair A | SAC R-124 | Full Semester |
|       | 10:20a-1:30p | F     | Nair A | SAC R-201 |               |
| 71413 | 7:00a-8:25a  | Tu Th | Nair A | SAC R-124 | Full Semester |
|       | 3:20p-6:30p  | Tu    | Ray S  | SAC R-201 |               |
| 71406 | 7:00a-8:25a  | Tu Th | Nair A | SAC R-124 | Full Semester |
|       | 8:35a-11:45a | M     | Nair A | SAC R-201 |               |
| 71407 | 7:00a-8:25a  | Tu Th | Nair A | SAC R-124 | Full Semester |
|       | 8:35a-11:45a | Tu    | Nair A | SAC R-201 |               |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)

| SECTION | TIME         | DAYS | FACULTY    | LOCATION  | DATES         |
|---------|--------------|------|------------|-----------|---------------|
| 71402   | 8:35a-10:00a | M W  | Barrios A  | SAC R-124 | Full Semester |
|         | 11:55a-3:05p | M    | Barrios A  | SAC R-201 |               |
| 71403   | 8:35a-10:00a | M W  | Barrios A  | SAC R-124 | Full Semester |
|         | 3:20p-6:30p  | M    | Nair A     | SAC R-201 |               |
| 71404   | 8:35a-10:00a | M W  | Barrios A  | SAC R-124 | Full Semester |
|         | 11:55a-3:05p | Tu   | Chroman L  | SAC R-201 |               |
| 71405   | 8:35a-10:00a | M W  | Barrios A  | SAC R-124 | Full Semester |
|         | 7:00a-10:10a | F    | Eshun O    | SAC R-201 |               |
| 71452   | 8:35a-11:45a | Sa   | Carrillo A | SAC R-124 | Full Semester |
|         | 11:55a-3:05p | Sa   | Carrillo A | SAC R-201 |               |
| 71453   | 8:35a-11:45a | Sa   | Carrillo A | SAC R-124 | Full Semester |
|         | 1:40p-4:50p  | F    | Eshun O    | SAC R-201 |               |
| 71454   | 8:35a-11:45a | Sa   | Carrillo A | SAC R-128 | Full Semester |
|         | 5:30p-8:40p  | F    | Eshun O    | SAC R-201 |               |
| 71455   | 11:55a-3:05p | Sa   | Sanchez C  | SAC R-114 | Full Semester |
|         | 8:35a-11:45a | Sa   | Sanchez C  | SAC R-201 |               |
| 71456   | 11:55a-3:05p | Sa   | Sanchez C  | SAC R-114 | Full Semester |
|         | 3:20p-6:30p  | F    | Sanchez C  | SAC R-219 |               |
| 71448   | 7:00p-10:10p | Th   | Patel D    | SAC R-128 | Full Semester |
|         | 7:00p-10:10p | M    | Patel D    | SAC R-201 |               |
| 71449   | 7:00p-10:10p | Th   | Patel D    | SAC R-128 | Full Semester |
|         | 7:00p-10:10p | Tu   | Patel D    | SAC R-201 |               |
| 71450   | 7:00p-10:10p | Th   | Patel D    | SAC R-128 | Full Semester |
|         | 8:35a-11:45a | F    | Ray S      | SAC R-219 |               |
| 71451   | 7:00p-10:10p | Th   | Patel D    | SAC R-128 | Full Semester |
|         | 11:55a-3:05p | F    | Ray S      | SAC R-219 |               |

**BIOL 249 – HUMAN PHYSIOLOGY****4.0 UNITS**

Microscopic, macroscopic, and dynamic view of the human physiological processes. The lecture portion includes a thorough consideration of both "cell and systems" physiology. Laboratory work includes the use of techniques used in basic research, an introduction to the use of standard medical equipment, and the performance of medical laboratory tests. Non-invasive experiments are performed on students enrolled in the class.

Prerequisite: BIOL 239 with a minimum grade of C or similar Human Anatomy course.

|       |              |    |           |           |               |
|-------|--------------|----|-----------|-----------|---------------|
| 71377 | 11:55a-3:05p | Sa | Staff     | SAC R-126 | Full Semester |
|       | 8:35a-11:45a | Sa | Staff     | SAC R-219 |               |
| 71379 | 11:55a-3:05p | Sa | Staff     | SAC R-126 | Full Semester |
|       | 3:20p-6:30p  | Sa | Staff     | SAC R-219 |               |
| 71373 | 3:20p-6:30p  | M  | Beltran J | SAC R-124 | Full Semester |
|       | 11:55a-3:05p | W  | Beltran J | SAC R-201 |               |
| 71369 | 3:20p-6:30p  | M  | Beltran J | SAC R-124 | Full Semester |
|       | 8:35a-11:45a | W  | Beltran J | SAC R-201 |               |
| 71375 | 3:20p-6:30p  | M  | Beltran J | SAC R-124 | Full Semester |
|       | 3:30p-6:40p  | W  | Beltran J | SAC R-201 |               |
| 71376 | 3:20p-6:30p  | M  | Beltran J | SAC R-124 | Full Semester |
|       | 7:00p-10:10p | W  | Staff     | SAC R-201 |               |

**BUSINESS (BUS)****Business Program Information Night**

All students considering Business as a field of study or career should attend Tuesday, August 20th - A Building Lobby from 6:00 – 8:00pm & Room A-203 from 6:00–8:00pm  
 "For additional business courses, check under entrepreneurship, management and marketing."

**BUS 080 – 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.

|       |              |     |   |           |               |
|-------|--------------|-----|---|-----------|---------------|
| 71070 |              |     | Uvidia E  | ONLINE*   | Full Semester |
|       |              |     | Online Instruction. No on-campus meeting times. |           |               |
| 71071 | 11:55a-1:20p | M W | Nguyen K  | SAC A-228 | Full Semester |

**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.

|       |              |       |  |           |               |
|-------|--------------|-------|--|-----------|---------------|
| 70598 |              |       | Doolittle G  | ONLINE*   | 08/26-10/20   |
|       |              |       | Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$20 material fee with no additional textbook cost. |           |               |
| 70601 |              |       | Shweiri G  | ONLINE*   | Full Semester |
|       |              |       | Online Instruction. No on-campus meeting times.  |           |               |
| 70603 | 8:35a-10:00a | Tu Th | Kowsari A  | SAC A-203 | Full Semester |

Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$20 material fee with no additional textbook cost.

|       |              |     |             |           |               |
|-------|--------------|-----|-------------|-----------|---------------|
| 70600 | 8:35a-10:00a | M W | Doolittle G | SAC A-203 | Full Semester |
|-------|--------------|-----|-------------|-----------|---------------|

Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$20 material fee with no additional textbook cost.

|       |              |     |           |           |               |
|-------|--------------|-----|-----------|-----------|---------------|
| 70602 | 11:55a-1:20p | M W | Shweiri G | SAC A-203 | Full Semester |
| 70607 | 6:00p-9:10p  | Tu  | Solares E | SAC A-207 | Full Semester |
| 70604 | 6:00p-9:10p  | M   | Carr B    | SAC A-207 | Full Semester |

**BUS 101 – BUSINESS LAW****3.0 UNITS**

Fundamental legal principles pertaining to business transactions. Introduction to the legal process. Topics include sources of law and ethics, contracts, torts, agency, criminal law, business organizations, and judicial and administrative processes.

|       |  |  |           |         |               |
|-------|--|--|-----------|---------|---------------|
| 71180 |  |  | Manzano F | ONLINE* | Full Semester |
|-------|--|--|-----------|---------|---------------|

Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

|       |  |  |           |         |             |
|-------|--|--|-----------|---------|-------------|
| 71192 |  |  | Manzano F | ONLINE* | 08/26-10/20 |
|-------|--|--|-----------|---------|-------------|

Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

|       |  |  |           |         |             |
|-------|--|--|-----------|---------|-------------|
| 71193 |  |  | Manzano F | ONLINE* | 09/23-12/15 |
|-------|--|--|-----------|---------|-------------|

Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

|       |  |  |           |         |             |
|-------|--|--|-----------|---------|-------------|
| 71194 |  |  | Manzano F | ONLINE* | 10/21-12/15 |
|-------|--|--|-----------|---------|-------------|

Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](http://rscd.instructure.com)

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

**BUS 103 – COOPERATIVE WORK EXPERIENCE-OCCUPATIONAL EDUCATION-OCCUPATIONAL 1.0 - 4.0 UNITS**

This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students' major so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.

Open Entry / Open Exit

|       |  |  |           |             |               |
|-------|--|--|-----------|-------------|---------------|
| 70608 |  |  | Manzano M | SAC A-107-4 | Full Semester |
|       | Attendance at one orientation meeting is mandatory. SAC: Wednesday, August 28th, 1:00p-2:00p in SAC A-215 OR 6:00p-7:00p in SAC A-215. |  |           |             |               |
| 70613 |  |  | Manzano M | SAC A-107-4 | 09/23-12/15   |
|       | Attendance at one orientation meeting is mandatory. SAC: Wednesday, August 28th, 1:00p-2:00p in SAC A-215 OR 6:00p-7:00p in SAC A-215. |  |           |             |               |
| 70619 |  |  | Manzano M | SAC A-107-4 | 10/21-12/15   |
|       | Attendance at one orientation meeting is mandatory. SAC: Wednesday, August 28th, 1:00p-2:00p in SAC A-215 OR 6:00p-7:00p in SAC A-215. |  |           |             |               |

**BUS 104 – COOPERATIVE WORK EXPERIENCE-GENERAL EDUCATION-GENERAL 1.0 - 4.0 UNITS**











This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field not related to the students' major so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.

Open Entry / Open Exit

|       |  |  |           |             |               |
|-------|--|--|-----------|-------------|---------------|
| 70624 |  |  | Manzano M | SAC A-107-4 | Full Semester |
|       | Attendance at one orientation meeting is mandatory. SAC: Wednesday, August 28th, 1:00p-2:00p in SAC A-215 OR 6:00p-7:00p in SAC A-215. |  |           |             |               |

**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.

|   |   |     |             |           |               |
|---|---|-----|-------------|-----------|---------------|
|  71196 |   |     | Manzano F   | ONLINE*   | Full Semester |
|        | Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.   |     |             |           |               |
|  71197 |   |     | Manzano F   | ONLINE*   | 08/26-10/20   |
|        | Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.   |     |             |           |               |
|  71198 |   |     | Manzano F   | ONLINE*   | 09/23-12/15   |
|        | Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.   |     |             |           |               |
|  71199 |   |     | Manzano F   | ONLINE*   | 10/21-12/15   |
|        | Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.   |     |             |           |               |
|  71206 |   |     | Robinson K  | ONLINE*   | 10/21-12/15   |
|        | Online Degree Pathway course. Registration open for all students. Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost. |     |             |           |               |
| 71205   | 10:20a-11:45a   | M W | Doolittle G | SAC A-203 | Full Semester |
| 71200   | 11:55a-1:20p  | M W | Robinson K  | SAC A-226 | Full Semester |
| 71203   | 11:55a-3:05p  | Th  | Smith K     | SAC A-205 | Full Semester |
| 71208   | 6:00p-9:10p   | W   | Liang M     | SAC A-226 | Full Semester |

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

## Cooperative Work Experience

### EARN UP TO 16 UNITS OF CREDIT ON YOUR JOB

Paid or volunteer, supervised employment designed for students who are training or upgrading their current worksite skills for upward mobility or those interning at either paid/non-paid worksites to acquire entry-level or advanced occupational training. If you have any questions, call 714-564-6750.

- CSU transferable as electives.
- Must be working in a paid, intern, or volunteer position.
- Students must attend one orientation meeting—see below.
- Must be enrolled in 7 units minimum (including work experience units).

All majors may enroll in either BUS 103 or BUS 104. Program is available to students who are gaining experience at their current worksite as a paid employee, an intern, or a volunteer. All questions will be answered and paperwork distributed at orientation meetings.

To earn 1 unit of credit a student is required to work 60 hours if unpaid and 75 hours if paid. A maximum of 4 units of credit can be earned each semester. Limit 16 units in Cooperative Work Experience courses.

#### BUS 103 & 104 ORIENTATION MEETINGS

Attendance at an orientation meetings is mandatory.

Wednesday, August 28, 1:00-2:00pm in SAC A-215  
or 6:00-7:00pm in SAC A-215.

#### PARALEGAL 105 ORIENTATION MEETINGS

Mandatory meeting with instructor at SAC A-107-1. Contact instructors to schedule, smith\_kim@sac.edu

**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.

|       |               |       |           |           |               |
|-------|---------------|-------|-----------|-----------|---------------|
| 70627 | 10:20a-11:45a | Tu Th | Kowsari A | SAC A-203 | Full Semester |
|-------|---------------|-------|-----------|-----------|---------------|

**BUS 110 – EXPORT PRICING – QUOTATIONS AND TERMS OF TRADE 1.0 UNIT**

Learn how to respond to trade inquiries. Learn international trade terms of sale, international pricing and supply chain management. Learn how to calculate landed costs and export pricing.

|       |              |    |         |           |             |
|-------|--------------|----|---------|-----------|-------------|
| 70629 | 6:00p-10:30p | Tu | Grant M | SAC A-203 | 08/27-09/17 |
|-------|--------------|----|---------|-----------|-------------|

**BUS 111 – INTERNATIONAL BUSINESS DOCUMENTATION-BEGINNING 1.0 UNIT**

Learn how to create and issue international documents used in selling or buying products. Includes the creation and use of actual documents used in international business.

|       |              |    |           |           |             |
|-------|--------------|----|-----------|-----------|-------------|
| 70631 | 6:00p-10:30p | Tu | Shweiri G | SAC A-203 | 09/24-10/15 |
|-------|--------------|----|-----------|-----------|-------------|

**BUS 113 – INTERNATIONAL TRANSPORTATION 1.0 UNIT**

Learn how to ship products internationally and develop a transportation strategy. Includes transportation terminology, the role of the freight forwarder, transportation documentation, freight cost calculations, major ports of the world, and distribution issues.

|       |              |    |           |           |             |
|-------|--------------|----|-----------|-----------|-------------|
| 70635 | 6:00p-10:30p | Tu | Shweiri G | SAC A-203 | 10/22-11/12 |
|-------|--------------|----|-----------|-----------|-------------|











**BUS 114 – INTERNATIONAL DOCUMENTATION AND SUPPLY CHAIN MANAGEMENT 1.0 UNIT**

International documents for product inspection, health/agricultural registrations, and hazardous materials shipments. Utilizes actual documents, software, and resources necessary to effectively complete documentation. Introduces the need for supply chain management and inventory control.

|       |              |    |           |           |             |
|-------|--------------|----|-----------|-----------|-------------|
| 70637 | 6:00p-10:30p | Tu | Shweiri G | SAC A-203 | 11/19-12/10 |
|-------|--------------|----|-----------|-----------|-------------|

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](http://rscgd.instructure.com)



| SECTION   | TIME          | DAYS | FACULTY   | LOCATION  | DATES         | SECTION  | TIME         | DAYS  | FACULTY   | LOCATION  | DATES         |
|---|---------------|------|---|-----------|---------------|--|--------------|-------|---|-----------|---------------|
| <b>BUS 120 – PRINCIPLES OF MANAGEMENT</b> <b>3.0 UNITS</b>  |               |      |   |           |               | <b>BUS 150 – INTRODUCTION TO INFORMATION SYSTEMS AND APPLICATIONS</b> <b>3.0 UNITS</b>   |              |       |   |           |               |
| Principles, methods, and procedures essential to the successful management of human and financial resources. Planning, decision making, staffing, directing, motivating, leading, communicating, controlling and the application of managerial skills.  |               |      |   |           |               | Introduction to computer concepts and management information systems. Application software will be used to solve business problems.  |              |       |   |           |               |
|  70642   |               |      | Carr B  | ONLINE*   | Full Semester |  71390  |              |       | Kushida C   | ONLINE*   | 08/26-10/20   |
|   |               |      | Online Instruction. No on-campus meeting times. |           |               |    |              |       | Online Instruction. Online Degree Pathway course. Registration open for all students. No on-campus meeting times. 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. |           |               |
| 70640   | 10:20a-11:45a | M W  | Shweiri G                                       | SAC A-207 | Full Semester |  71396  |              |       | Hester B  | ONLINE*   | 10/21-12/15   |
| 70638   | 6:00p-9:10p   | W    | Shweiri G                                       | SAC A-210 | Full Semester |   |              |       | Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.   |           |               |
| <b>BUS 125 – INTRODUCTION TO INTERNATIONAL BUSINESS</b> <b>3.0 UNITS</b>  |               |      |   |           |               | <b>BUS 170 – PRINCIPLES OF SMALL BUSINESS MANAGEMENT</b> <b>3.0 UNITS</b>  |              |       |   |           |               |
| 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.   |               |      |   |           |               | Practical business skills needed to start and operate a small business. Includes information on risk management, site location, legal aspects, financing, budgeting, merchandising, promotion, and management techniques.  |              |       |   |           |               |
| 70644   | 6:00p-9:10p   | W    | Kowsari A                                       | SAC A-203 | Full Semester |  71425  |              |       | Aziz T  | ONLINE*   | Full Semester |
| <b>BUS 130 – PERSONAL FINANCE</b> <b>3.0 UNITS</b>  |               |      |   |           |               | Online Instruction. No on-campus meeting times.  |              |       |   |           |               |
| This course is designed to empower individuals with various tools to manage their money and make sound lifelong financial decisions. Topics include financial planning, income and expense management, investment analysis, retirement planning, consumerism, insurance, estate planning, home ownership and credit management. This course uses financial, tax, and mathematical calculations. Students will take a hands-on approach to such learning and skill development with problem-solving assignments and projects that require them to explain information presented in tax forms and financial statements. They will also obtain the knowledge and skills required to convert financial information into portrayals that contribute to an understanding of present and future personal and family financial needs. Students will also be provided with opportunities to analyze and synthesize on documents and reports. They will develop the logical reasoning skills needed by informed and productive citizens. Moreover, instructors will (a) provide student-centered activity-based instruction, (b) emphasize the conceptual understanding and skills of mathematics and quantitative reasoning, and (c) facilitate the development of competence and confidence in problem-solving abilities. |               |      |   |           |               | 71411 8:35a-10:00a M W Hester B SAC A-213 Full Semester  |              |       |   |           |               |
| Prerequisite: Mathematics N48 with a minimum grade of C or placement into MATH 083 according to the Santa Ana College Mathematics Department's placement standards.   |               |      |   |           |               | 71416 6:00p-9:10p M Huynh D SAC A-206 Full Semester  |              |       |   |           |               |
|  70595   |               |      | Strong J  | ONLINE*   | 10/21-12/15   | There is no additional textbook cost.  |              |       |   |           |               |
|   |               |      | Online Instruction. No on-campus meeting times. |           |               | <b>BUS 222 – BUSINESS WRITING</b> <b>3.0 UNITS</b>   |              |       |   |           |               |
| 70596   | 8:35a-10:00a  | M W  | Strong J  | SAC A-207 | Full Semester | 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. |              |       |   |           |               |
| 70597   | 6:00p-9:10p   | M    | Rivest C  | SAC A-209 | Full Semester | Prerequisite: ENGL 101 or 101H with a minimum grade of C.  |              |       |   |           |               |
| <b>BUS 147 – INTERNATIONAL COMMERCIAL AGREEMENTS AND DISTRIBUTION LAW</b> <b>1.0 UNIT</b>   |               |      |   |           |               |  70746  |              |       | Furlong E   | ONLINE*   | Full Semester |
| Learn to create business contracts in the global marketplace and how to use the U.N. Convention on Contracts for the International Sale of Goods. Learn about contracts with foreign sales representatives and laws regulating international distribution. Learn about international limited liability companies and foreign direct investment laws.  |               |      |   |           |               | Online Instruction. No on-campus meeting times.  |              |       |   |           |               |
| 70646   | 6:00p-10:30p  | Th   | Doolittle G                                     | SAC A-203 | 08/29-09/19   |  70676  |              |       | Damon S   | ONLINE*   | 10/21-12/15   |
| <b>BUS 148 – INTERNATIONAL INTELLECTUAL PROPERTY LAW</b> <b>1.0 UNIT</b>  |               |      |   |           |               | Online Instruction. No on-campus meeting times.  |              |       |   |           |               |
| Learn international intellectual property law—patents, copyrights, trademarks, and trade secrets. Learn international treaties relating to intellectual property rights. Learn technology licensing agreements and international franchising.   |               |      |   |           |               |  70677  |              |       | Shweiri G   | ONLINE*   | Full Semester |
| 70647   | 6:00p-10:30p  | Th   | Thompson D                                      | SAC A-203 | 09/26-10/17   | Online Instruction. No on-campus meeting times.  |              |       |   |           |               |
| <b>BUS 149 – THE LAW OF GLOBAL COMMERCE</b> <b>1.0 UNIT</b>   |               |      |   |           |               |  70666  |              |       | Damon S   | ONLINE*   | 08/26-10/20   |
| How countries join together to create trade. Includes NAFTA, GATT, the EU and other trade agreements around the world. Explore law in different legal systems as well as U.S. export regulations.   |               |      |   |           |               | Online Instruction. No on-campus meeting times.  |              |       |   |           |               |
| 70655   | 6:00p-10:30p  | Th   | Thompson D                                      | SAC A-203 | 10/24-11/14   | 70751  | 11:55a-1:20p | M W   | Furlong E   | SAC A-108 | Full Semester |
| <b>BUS 150 – INTRODUCTION TO INFORMATION SYSTEMS AND APPLICATIONS</b> <b>3.0 UNITS</b>  |               |      |   |           |               | 70661  | 11:55a-1:20p | Tu Th | Irion M   | SAC A-108 | Full Semester |
| Principles, methods, and procedures essential to the successful management of human and financial resources. Planning, decision making, staffing, directing, motivating, leading, communicating, controlling and the application of managerial skills.  |               |      |   |           |               | 70678  | 6:00p-9:10p  | M     | Allington R   | SAC A-108 | Full Semester |
|  70642   |               |      | Carr B  | ONLINE*   | Full Semester | 70727  | 6:00p-9:10p  | Th    | Wasserman J   | SAC A-108 | Full Semester |
|   |               |      | Online Instruction. No on-campus meeting times. |           |               | Online Instruction. No on-campus meeting times.  |              |       |   |           |               |
| 70640   | 10:20a-11:45a | M W  | Shweiri G                                       | SAC A-207 | Full Semester |  |              |       |   |           |               |
| 70638   | 6:00p-9:10p   | W    | Shweiri G                                       | SAC A-210 | Full Semester |  |              |       |   |           |               |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com)

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

**BUSINESS APPLICATIONS (BA)**

**Business Applications & Technology Program Information Night**

Ask questions and learn details about classes & certificate/degree programs – Microsoft, Adobe, Office Management, Spanish/English Interpreting –Tuesday, August 20th - A Building Lobby from 5:00–7:00pm

**BA 017 – BUSINESS WRITING SKILLS 3.0 UNITS**

Comprehensive, up-to-date business usage of grammar including punctuation, capitalization, number style, spelling, vocabulary development, and other effective business writing skills. Designed to improve professional written communication including letters, reports, proposals, and email.

70851 Manzano M ONLINE\* Full Semester

Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

70852 8:35a-10:00a M W Manzano M SAC A-228 Full Semester  
Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

**BA 018 – OFFICE TECHNOLOGY & PROFESSIONAL SKILLS 3.0 UNITS**

Develop and improve professional business skills using current standards and technology including job search and advancement, employment readiness, leadership skills, customer service, effective written and verbal communication, and office management. Instruction includes office technology, business ethics, decisionmaking skills, travel arrangements, effective meetings, time and stress management, and teamwork skills.

70855 10:20a-11:45a M W Manzano M SAC A-228 Full Semester

**BA 051 – INTRODUCTION TO SPANISH BILINGUAL INTERPRETING 3.0 UNITS**

An introductory course in interpretation/translation in English/ Spanish designed to introduce students to the different career fields that employ bilingual skills such as the business, legal, medical and educational professions. Written translation and oral interpretation skills will be utilized and developed in both English and Spanish. Fluency in Spanish and English is recommended.

70867 De la Torre-Reed L HYBRID\* Full Semester  
6:30p-8:30p M De la Torre-Reed L SAC A-222

Online instruction plus mandatory meetings on every Monday. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

**BA 056 – GENERAL FOUNDATION FOR BILINGUAL BUSINESS INTERPRETATION-SPANISH/ENGLISH 3.0 UNITS**

A course designed to give general foundations for interpreting and translating in Spanish and English for government and business. Fluency in Spanish and English strongly recommended.

70871 De la Torre-Reed L HYBRID\* Full Semester  
6:30p-8:30p W De la Torre-Reed L SAC A-222

Online instruction plus mandatory meetings on every Wednesday. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

**BA 057 – MEDICAL INTERPRETATION AND TRANSLATION-SPANISH/ENGLISH 3.0 UNITS**

A course in medical interpretation/translation designed for employment certification of interpreters for governmental and private health services providers. Fluency in Spanish and English strongly recommended.

70873 3:20p-4:45p M W Strong N SAC A-222 Full Semester

Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

**BA 058 – LEGAL INTERPRETATION AND TRANSLATION-SPANISH/ENGLISH 3.0 UNITS**

A course in legal interpretation/translation designed for employment certification of interpreters for government and private legal businesses. Fluency in Spanish and English strongly recommended. Field trips may be required.

70874 6:00p-9:10p Th De La Torre M SAC A-222 Full Semester

**BA 110 – COMPUTER KEYBOARDING SKILLS 0.5 UNIT**

This course is the first step in learning proper keyboarding techniques with accuracy using correct hand and finger positioning. Students will follow step-by-step instructions for all alphabet, punctuation, enter/return, and capitalization using shift keys. Typing correctly without errors will provide the skills necessary to develop speed with accuracy.

70877 Skaggs T ONLINE\* 08/26-10/20  
 Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

70931 12:40p-2:05p Tu Th Skaggs T SAC A-222 08/26-10/20  
 Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

**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.

70933 Skaggs T ONLINE\* 10/21-12/15  
 Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

70932 12:40p-2:10p Tu Th Skaggs T SAC A-222 10/21-12/15  
 Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

**BA 125 – MICROSOFT WORD 2.0 UNITS**

Learn the most efficient methods of creating, editing, formatting, and printing professional business documents faster and easier. Beginners as well as experienced Word users will benefit from learning proper file setup and shortcuts using current business standards. Students will master basic skills and learn advanced features and techniques to produce a wide variety of documents including resumes, newsletters, and brochures. This course will prepare the student for the Microsoft Office Specialist (MOS) exam to earn an industry recognized certification.




Software Utilized: MS Word 2016  
 70934 Morgan A ONLINE\* 08/26-10/20  
Online Instruction. No on-campus meeting times.  
70935 8:00a-10:05a Tu Th Tayles K SAC A-222 08/27-10/17  
 70936 Morgan A HYBRID\* 08/26-10/20  
11:20a-12:10p M W Morgan A SAC A-224  
Online instruction plus mandatory meetings on every Monday and Wednesday.

70938 Morgan A HYBRID\* 08/26-10/20  
11:20a-12:10p Tu Th Morgan A SAC A-224  
Online instruction plus mandatory meetings on every Tuesday and Thursday.  
 70939 Morgan A HYBRID\* 08/26-10/20  
1:40p-2:30p Tu Th Morgan A SAC A-224  
Online instruction plus mandatory meetings on every Tuesday and Thursday.  
 70937 Morgan A HYBRID\* 08/26-10/20  
1:40p-2:30p M W Morgan A SAC A-224  
Online instruction plus mandatory meetings on every Monday and Wednesday.

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](http://rscgd.instructure.com)

| SECTION  | TIME  | DAYS                | FACULTY   | LOCATION | DATES       | SECTION  | TIME  | DAYS                | FACULTY   | LOCATION | DATES                 |
|--|-------|---------------------|---|----------|-------------|--|-------|---------------------|---|----------|-----------------------|
| <b>BA 126 – MICROSOFT OUTLOOK</b> <b>2.0 UNITS</b>   |       |                     |   |          |             | <b>BA 170, ADOBE INDESIGN</b> <b>3.0 UNITS</b>   |       |                     |   |          |                       |
| 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.  |       |                     |   |          |             | 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. |       |                     |   |          |                       |
|   | 70940 |                     | Dumon D   | ONLINE*  | 10/21-12/15 |   | 76053 |                     | Dumon D   | ONLINE*  | Full Semester         |
|  |       |                     | Online Instruction. No on-campus meeting times.   |          |             |  |       |                     | Software Utilized: Adobe InDesign CC                                      |          |                       |
|   | 70941 | 10:20a-12:25p Tu Th | Dumon D   | HYBRID*  | 10/21-12/15 |  |       |                     | Online Instruction. No on-campus meeting times.                           |          |                       |
|  |       |                     | Online instruction plus mandatory meetings on every Tuesday and Thursday.   |          |             |  |       |                     | <b>BA 179 – INTRODUCTION TO MICROSOFT OFFICE</b> <b>3.0 UNITS</b>         |          |                       |
| <b>BA 155 – WORDPRESS</b> <b>2.0 UNITS</b>   |       |                     |   |          |             | This course is designed for beginning and experienced computer users needing to build and update business technology skills in using Microsoft Office Word, Excel, and PowerPoint. Learn to use the essential features and proper techniques to create, edit, format, export PDF, and print professional business documents, spreadsheets, and presentations. This course will prepare the student for the Microsoft Office Specialist (MOS) exam to earn an industry recognized certification in Word, Excel, and PowerPoint.   |       |                     |   |          |                       |
| WordPress is one of the most popular Content Management Systems (CMS) used to build professional web sites and blogs for business. Learn proper software and current Search Engine Optimization (SEO) techniques to create and maintain a responsive website and blog. Understand the difference of using WordPress.com and WordPress.org.   |       |                     |   |          |             | Software Utilized: MS Office 2016  |       |                     |   |          |                       |
|   | 71069 |                     | Glumace S   | ONLINE*  | 08/26-10/20 |   | 71050 |                     | Hagelbarger T   | ONLINE*  | Full Semester         |
|   |       |                     | Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost. |          |             |  |       |                     | Online Instruction. No on-campus meeting times.                           |          |                       |
|   | 71051 |                     |   |          |             |   | 71051 |                     | Hagelbarger T   | ONLINE*  | Full Semester         |
|  |       |                     |   |          |             |  |       |                     | Online Instruction. No on-campus meeting times.                           |          |                       |
| <b>BA 163 – ADOBE ACROBAT</b> <b>3.0 UNITS</b>   |       |                     |   |          |             | <b>BA 188 – MICROSOFT EXCEL</b> <b>2.0 UNITS</b>   |       |                     |   |          |                       |
| 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. |       |                     |   |          |             | This course is designed for beginning and experienced computer users needing to build and update business technology skills to produce professional Excel worksheets. Learn proper techniques using current business standards to create, edit, format, export PDF, and print worksheets. Topics include insert images, graphics, charts, functions, and formulas. This course will prepare the student for the Microsoft Office Specialist (MOS) exam to earn an industry recognized certification.   |       |                     |   |          |                       |
|   | 70944 |                     | Dumon D   | ONLINE*  | 10/21-12/15 |    | 71054 |                     | Nguyen T  | ONLINE*  | 08/26-10/20           |
|  |       |                     | Online Instruction. No on-campus meeting times.   |          |             |  |       |                     | Software Utilized: MS Excel 2016  |          |                       |
|  |       |                     |   |          |             |   | 71057 |                     | Nguyen T  | ONLINE*  | 08/26-10/20           |
|  |       |                     |   |          |             |   | 71055 | 8:00a-10:05a Tu Th  | Tayles K  | HYBRID*  | 10/21-12/15           |
|  |       |                     |   |          |             |  |       |                     | Tayles K  |          | SAC A-222             |
|  |       |                     | Online instruction plus mandatory meetings on every Tuesday and Thursday.   |          |             |  |       |                     | Online instruction plus mandatory meetings on every Tuesday and Thursday. |          |                       |
| <b>BA 164 – ADOBE PHOTOSHOP</b> <b>3.0 UNITS</b>   |       |                     |   |          |             | <b>BA 189 – ADVANCED MICROSOFT EXCEL</b> <b>2.0 UNITS</b>  |       |                     |   |          |                       |
| Learn to use Adobe Photoshop for photo image editing to enhance print and web business and marketing projects based on current industry standards and proper techniques. Topics include graphics terminology, color correction, stock images, photo repair and restoration, proper file setup, export, masking, filters, special effects, and editing video. This course will prepare the student for the Adobe Certified Associate (ACA) exam to earn an industry-recognized certification.   |       |                     |   |          |             | This course builds on the skills and concepts learned in the BA 188 Microsoft Excel course. Students will learn advanced functions and formulas, data analysis, PivotTables, PivotCharts, protecting and sharing workbooks, automating repetitive tasks, and other advanced Excel skills required for managing and presenting data for business. This course will prepare the student for the Microsoft Office Specialist (MOS) Excel and Excel Expert exams to earn industry recognized certifications.   |       |                     |   |          |                       |
|  |       |                     | Software Utilized: Adobe Photoshop CC   |          |             |   | 71058 |                     | Nguyen T  | ONLINE*  | 10/21-12/15           |
|   | 70945 |                     | Dumon D   | ONLINE*  | 08/26-10/20 |  |       |                     | Online Instruction. No on-campus meeting times.                           |          |                       |
|  |       |                     | Online Instruction. No on-campus meeting times.   |          |             |   | 71059 |                     | Nguyen T  | ONLINE*  | 10/21-12/15           |
|  |       |                     |   |          |             |  |       |                     | Online Instruction. No on-campus meeting times.                           |          |                       |
| <b>BA 166 – ADOBE ILLUSTRATOR</b> <b>3.0 UNITS</b>   |       |                     |   |          |             | <b>BA 190 – MICROSOFT POWERPOINT</b> <b>2.0 UNITS</b>  |       |                     |   |          |                       |
| 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.  |       |                     |   |          |             | 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: Adobe Illustrator CC   |          |             |   | 71068 |                     | Lee C   | ONLINE*  | 10/21-12/15           |
|   | 71041 | 7:00p-9:00p Tu      | Dumon D   | HYBRID*  | 08/26-10/20 |  |       |                     | Online Instruction. No on-campus meeting times.                           |          |                       |
|  |       |                     | Dumon D   |          | SAC A-224   |  | 71060 | 10:20a-12:25p Tu Th | Tayles K  |          | SAC A-222 08/27-10/17 |
|  |       |                     | Online instruction plus mandatory meetings on every Tuesday.  |          |             |   | 71061 | 11:20a-12:10p M W   | Morgan A  |          | HYBRID* 10/21-12/15   |
|  |       |                     |   |          |             |  |       |                     | Morgan A  |          | SAC A-224             |
|  |       |                     | Online instruction plus mandatory meetings on every Tuesday.  |          |             |  |       |                     | Online instruction plus mandatory meetings on every Monday and Wednesday. |          |                       |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://rsccd.instructure.com)

| SECTION   | TIME          | DAYS  | FACULTY              | LOCATION             | DATES       |
|---|---------------|-------|----------------------|----------------------|-------------|
|  71065 | 11:20a-12:10p | Tu Th | Morgan A<br>Morgan A | HYBRID*<br>SAC A-224 | 10/21-12/15 |
| Online instruction plus mandatory meetings on every Tuesday and Thursday.             |               |       |                      |                      |             |
|  71066 | 1:40p-2:30p   | Tu Th | Morgan A<br>Morgan A | HYBRID*<br>SAC A-224 | 10/21-12/15 |
| Online instruction plus mandatory meetings on every Tuesday and Thursday.             |               |       |                      |                      |             |
|  71062 | 1:40p-2:30p   | M W   | Morgan A<br>Morgan A | HYBRID*<br>SAC A-224 | 10/21-12/15 |
| Online instruction plus mandatory meetings on every Monday and Wednesday.             |               |       |                      |                      |             |

## CHEMISTRY (CHEM)

### CHEM 115 – CONCEPTS IN PHYSICAL SCIENCES FOR EDUCATORS 4.0 UNITS



An investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions. The inter-dependence of chemistry and physics will be emphasized. Designed for non-science majors, concepts are introduced in lab through inquiry and further developed during discussion.

|       |              |   |         |           |               |
|-------|--------------|---|---------|-----------|---------------|
| 71648 | 7:00a-10:10a | M | Pratt C | SAC R-302 | Full Semester |
|       | 7:00a-10:10a | W | Pratt C | SAC R-302 |               |

### CHEM 209 – INTRODUCTORY CHEMISTRY 4.0 UNITS

Basic concepts of matter: atomic structure, formulas, equation writing, nomenclature, gases and kinetic theory. Emphasizes properties of solutions, and the mole concept in quantitative chemistry. Prepares students for Biology and CHEM 219.

Prerequisite: MATH 080 or MATH 081 or MATH 083 or MATH 084 with a minimum grade of C.

|   |               |       |                      |                      |               |
|---|---------------|-------|----------------------|----------------------|---------------|
|  71687   | 8:35a-11:45a  | F     | Jenkins C<br>Pratt C | ONLINE*<br>SAC R-309 | Full Semester |
| 71682   | 7:00a-10:10a  | Tu    | Littlejohn S         | SAC R-126            | Full Semester |
|   | 7:00a-10:10a  | Th    | Littlejohn S         | SAC R-309            |               |
| 71666   | 8:35a-10:00a  | Tu Th | Jenkins C            | SAC R-303            | Full Semester |
|   | 10:20a-1:30p  | Tu    | Jenkins C            | SAC R-301            |               |
| 71685   | 9:30a-12:40p  | F     | Khong S              | SAC R-303            | Full Semester |
|   | 1:40p-4:50p   | F     | Khong S              | SAC R-309            |               |
|  71686 | 9:30a-12:40p  | Sa    | Ho T                 | SAC R-303            | Full Semester |
|   | 1:40p-4:50p   | Sa    | Ho T                 | SAC R-309            |               |
| 71683   | 10:20a-1:30p  | Tu    | Littlejohn S         | SAC R-318            | Full Semester |
|   | 10:20a-1:30p  | Th    | Littlejohn S         | SAC R-301            |               |
| 71663   | 10:20a-11:45a | Tu Th | Van Wart A           | SAC R-303            | Full Semester |
|   | 7:00a-10:10a  | Tu    | Van Wart A           | SAC R-309            |               |
| 71658   | 11:55a-1:20p  | M W   | Staff                | SAC R-303            | Full Semester |
|   | 1:40p-4:50p   | M     | Staff                | SAC R-301            |               |
| 71671   | 1:40p-3:05p   | Tu Th | Fimbres M            | SAC R-114            | Full Semester |
|   | 3:20p-6:30p   | Tu    | Fimbres M            | SAC R-301            |               |
| 71679   | 1:40p-3:05p   | Tu Th | Fimbres M            | SAC R-114            | Full Semester |
|   | 3:20p-6:30p   | Th    | Fimbres M            | SAC R-301            |               |
| 71680   | 1:40p-4:50p   | M     | Yamada T             | SAC R-318            | Full Semester |
|   | 1:40p-4:50p   | W     | Yamada T             | SAC R-301            |               |
| 71688   | 1:40p-5:00p   | Tu Th | Han I                | SAC R-318            | 10/21-12/15   |
|   | 5:30p-8:50p   | Tu Th | Han I                | SAC R-302            |               |
| 71684   | 7:00p-10:10p  | Tu    | Yamada T             | SAC R-303            | Full Semester |
|   | 7:00p-10:10p  | Th    | Yamada T             | SAC R-301            |               |
| 71681   | 7:00p-10:10p  | M     | Staff                | SAC R-303            | Full Semester |
|   | 7:00p-10:10p  | W     | Staff                | SAC R-301            |               |
| 71661   | 7:00p-10:10p  | W     | Law D                | SAC R-303            | Full Semester |
|   | 7:00p-10:10p  | M     | Law D                | SAC R-301            |               |

| SECTION   | TIME          | DAYS | FACULTY | LOCATION  | DATES         |
|---|---------------|------|---------|-----------|---------------|
| <b>CHEM 210 – GENERAL – ORGANIC AND BIOCHEMISTRY 5.0 UNITS</b>  |               |      |         |           |               |
| An introduction to the fundamental concepts of general, organic and biochemistry for majors in nursing and other allied health majors. Includes atomic structure, nuclear chemistry, bonding, solutions, acids and bases, organic nomenclature, hydrocarbons, alcohol, aldehydes, ketones, carboxylic acids, carbohydrates, proteins, lipids, nucleic acids and metabolism. |               |      |         |           |               |
| Prerequisite: CHEM 209 with a minimum grade of C OR passing grade on current chemistry placement exam and MATH 080 or MATH 081 or MATH 083 or MATH 084 with a minimum grade of C.   |               |      |         |           |               |
| 72111   | 7:00a-10:10a  | M    | Raval G | SAC R-126 | Full Semester |
|   | 10:20a-11:10a | W    | Raval G | SAC R-318 |               |
|   | 7:00a-10:10a  | W    | Raval G | SAC R-301 |               |
| 72068   | 7:00p-10:10p  | Th   | Joe S   | SAC R-318 | Full Semester |
|   | 7:00p-10:10p  | Tu   | Joe S   | SAC R-301 |               |
|   | 6:00p-6:50p   | Tu   | Joe S   | SAC R-318 |               |

### CHEM 219 – GENERAL CHEMISTRY 5.0 UNITS

Fundamental principles and concepts of chemistry including, but not limited to, atomic structure, quantum theory, periodic properties, stoichiometry, oxidation-reduction, molecular structure and bonding, gas laws, states of matter, solutions, chemical kinetics and chemical equilibrium.

Prerequisite: MATH 080 or MATH 081 or MATH 084 with a minimum grade of C and CHEM 209 with a minimum grade of C or a passing score on current chemistry placement test.

|       |               |       |               |           |               |
|-------|---------------|-------|---------------|-----------|---------------|
| 72116 | 8:35a-10:00a  | M W   | Geragotelis A | SAC R-303 | Full Semester |
|       | 10:20a-1:30p  | M W   | Geragotelis A | SAC R-309 |               |
| 72115 | 10:20a-11:45a | M W   | Littlejohn S  | SAC R-303 | Full Semester |
|       | 7:00a-10:10a  | M W   | Littlejohn S  | SAC R-309 |               |
| 72117 | 1:40p-3:05p   | M W   | Mc Millan J   | SAC R-303 | Full Semester |
|       | 3:20p-6:30p   | M W   | Mc Millan J   | SAC R-309 |               |
| 72119 | 1:40p-3:05p   | Tu Th | Staff         | SAC R-303 | Full Semester |
|       | 10:20a-1:30p  | Tu Th | Staff         | SAC R-309 |               |
| 72120 | 5:10p-6:35p   | Tu Th | Carlson M     | SAC R-303 | Full Semester |
|       | 7:00p-10:10p  | Tu Th | Carlson M     | SAC R-309 |               |
| 72118 | 5:10p-6:35p   | M W   | Visco L       | SAC R-303 | Full Semester |
|       | 7:00p-10:10p  | M W   | Visco L       | SAC R-309 |               |

### CHEM 229 – GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS 5.0 UNITS

Continuation of CHEM 219, including but not limited to ionic equilibrium, acid and base equilibrium, thermodynamics, electrochemistry, nuclear chemistry, organic chemistry and descriptive chemistry.

Prerequisite: CHEM 219 with a minimum grade of C.

|       |               |       |          |           |               |
|-------|---------------|-------|----------|-----------|---------------|
| 71689 | 10:20a-11:45a | Tu Th | Mandir J | SAC R-126 | Full Semester |
|       | 10:20a-1:30p  | M W   | Mandir J | SAC R-301 |               |
| 71690 | 10:20a-11:45a | Tu Th | Mandir J | SAC R-126 | Full Semester |
|       | 7:00a-10:10a  | Tu Th | Mandir J | SAC R-301 |               |

### CHEM 249 – ORGANIC CHEMISTRY I 5.0 UNITS

This course is the first semester of a year of organic chemistry. This course will cover: structure and bonding, nomenclature, descriptive chemistry, reaction mechanisms, synthetic methods and IR spectroscopy for different functional groups including alkanes, alkenes, alkynes, alkyl halides, organometallics, alcohols, and ethers. Laboratory will include: separations/purifications identification, and simple syntheses.

Prerequisite: CHEM 229 with a minimum grade of C.

|       |              |       |           |           |               |
|-------|--------------|-------|-----------|-----------|---------------|
| 72123 | 8:35a-10:00a | M W   | Jenkins C | SAC R-318 | Full Semester |
|       | 10:20a-1:30p | M W   | Jenkins C | SAC R-302 |               |
| 72125 | 8:35a-10:00a | Tu Th | Nguyen W  | SAC R-318 | Full Semester |
|       | 10:20a-1:30p | Tu Th | Nguyen W  | SAC R-302 |               |
| 72124 | 5:10p-6:35p  | M W   | Yamada T  | SAC R-318 | Full Semester |
|       | 7:00p-10:10p | M W   | Yamada T  | SAC R-302 |               |

**\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)**



| SECTION   | TIME         | DAYS | FACULTY  | LOCATION  | DATES         | SECTION | TIME          | DAYS | FACULTY       | LOCATION  | DATES         |
|---|--------------|------|----------|-----------|---------------|---------|---------------|------|---------------|-----------|---------------|
| <b>CHEM 259 – ORGANIC CHEMISTRY II</b> <b>5.0 UNITS</b>   |              |      |          |           |               | 72931   | 8:35a-11:45a  | F    | Lamourelle C  | SAC V-150 | Full Semester |
| This course is the second semester of a year of organic chemistry (continuation of CHEM 249). It includes units on structure elucidation, aromatic compounds, carbonyl compounds, carboxylic acids and their derivatives, amines, and classes of biologically important compounds. More complex synthetic routes are explored. Laboratory work includes multi-step syntheses and unknown identification. Reaction mechanisms and use of spectroscopic techniques continue to be emphasized. |              |      |          |           |               | 72857   | 8:35a-10:00a  | M W  | Lamourelle C  | SAC V-150 | Full Semester |
| Prerequisite: CHEM 249 with a minimum grade of C.   |              |      |          |           |               | 72858   | 8:35a-11:45a  | F    | Naman T       | SAC V-151 | Full Semester |
| 72126   | 11:55a-1:20p | M W  | Nguyen W | SAC R-318 | Full Semester | 72835   | 10:20a-11:45a | M W  | Lamourelle C  | SAC V-150 | Full Semester |
|   | 1:50p-5:00p  | M W  | Nguyen W | SAC R-302 |               | 72879   | 10:20a-1:30p  | W    | Deusenberry J | SAC V-151 | Full Semester |

### CHICANO STUDIES (CHST)

#### CHST 101 – INTRODUCTION TO CHICANA/O STUDIES **3.0 UNITS**

This course is an introduction to the field of Chicana/o/@/x/e Studies. It is designed to acquaint students with the most significant social, political, economic, and historical aspects of the Chicana/o/@/x/e experience in the United States. As such, the course is interdisciplinary in nature and critically analyzes the societal context in which Chicanas/os/@/s/xs/es have sought to maintain their culture. This course is designed to present a foundation in Chicana/o/@/x/e Studies.

|       |               |       |           |           |               |
|-------|---------------|-------|-----------|-----------|---------------|
| 69664 | 10:20a-11:45a | Tu Th | Valles R  | SAC A-207 | Full Semester |
| 73505 | 11:50a-1:15p  | M W   | Valles R  | SAC A-208 | Full Semester |
| 69667 | 11:55a-1:20p  | Tu Th | Valles R  | SAC A-207 | Full Semester |
| 69670 | 1:40p-3:10p   | Tu Th | Valles R  | SAC D-209 | Full Semester |
| 69668 | 3:20p-4:45p   | M W   | Valles R  | SAC D-303 | Full Semester |
| 69666 | 7:00p-10:10p  | Tu    | Herrera R | SAC D-208 | Full Semester |

### CHILD DEVELOPMENT (CDEV)

#### CDEV 070 – EARLY CHILDHOOD EDUCATION: INTRODUCTORY PRINCIPLES AND PRACTICES (DS3) **3.0 UNITS**









Bilingual (Spanish/English) course designed to introduce Spanish speaking students who are considering a career as teachers or aides to the scope of early childhood education. This class meets state licensing requirements for aides and limited-English caregivers in Early Childhood Education programs.

Recommended Preparation: English for Multilingual Students 055 is recommended.

|       |             |   |          |           |               |
|-------|-------------|---|----------|-----------|---------------|
| 72833 | 6:30p-9:40p | W | Castro V | SAC V-151 | Full Semester |
|-------|-------------|---|----------|-----------|---------------|

#### CDEV 107 – CHILD GROWTH AND DEVELOPMENT (DS1) **3.0 UNITS**

This course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, from conception through adolescence. Using developmental theories and research methodologies, course emphasis will be on typical and atypical development, maturational processes, and environmental factors. Students will also observe children, evaluate individual differences, and analyze characteristics of development at various stages. (No credit if student has taken PSYC 157.)


|   |       |             |           |         |   |
|---|-------|-------------|-----------|---------|---|
|  | 72924 |             | Naman T   | ONLINE* | Full Semester   |
|   |       |             |           |         | Online instruction. No on-campus meeting times.   |
|  | 72933 |             | Hardy M   | ONLINE* | 09/09-10/20   |
|   |       |             |           |         | Online instruction. No on-campus meeting times.   |
|  | 72934 |             | Hardy M   | ONLINE* | 10/28-12/08   |
|   |       |             |           |         | Online instruction. No on-campus meeting times.   |
|  | 72928 |             | Kimmel M  | ONLINE* | 09/02-10/13   |
|   |       |             |           |         | Online instruction. No on-campus meeting times.   |
|  | 72929 |             | Hardy M   | ONLINE* | 10/28-12/08   |
|   |       |             |           |         | Online instruction. No on-campus meeting times.   |
|  | 72930 |             | Kimmel M  | ONLINE* | 10/21-12/01   |
|   |       |             |           |         | Online instruction. No on-campus meeting times.   |
|  | 73150 |             | Navarro M | HYBRID* | 10/21-12/15   |
|   |       | 6:30p-9:30p | M         |         | SAC F-103   |
|   |       |             |           |         | Online instruction plus mandatory on-campus meetings on Mon, 10/21, 10/28, 11/4, 11/18, 11/25, 12/02, 12/09, 6:30p-9:30p, SAC F-103.  |
|  | 73989 |             | Vargas R  | HYBRID* | 08/26-10/20   |
|   |       | 6:00p-9:00p | W         |         | SAC I-109   |
|   |       |             |           |         | Online instruction plus mandatory on-campus meetings on Wed., 8/28, 9/4, 9/11, 9/18, 9/25, 10/2, 10/9, 10/16, 6:00p-9:00p, SAC I-109. |

|       |               |     |               |           |               |
|-------|---------------|-----|---------------|-----------|---------------|
| 72931 | 8:35a-11:45a  | F   | Lamourelle C  | SAC V-150 | Full Semester |
| 72857 | 8:35a-10:00a  | M W | Lamourelle C  | SAC V-150 | Full Semester |
| 72858 | 8:35a-11:45a  | F   | Naman T       | SAC V-151 | Full Semester |
| 72835 | 10:20a-11:45a | M W | Lamourelle C  | SAC V-150 | Full Semester |
| 72879 | 10:20a-1:30p  | W   | Deusenberry J | SAC V-151 | Full Semester |
| 72836 | 6:30p-9:40p   | Tu  | Salinas K     | SAC D-213 | Full Semester |
| 72878 | 6:30p-9:40p   | W   | Navarro M     | SAC I-104 | Full Semester |
| 72877 | 6:30p-9:40p   | Th  | Norton J      | SAC F-102 | Full Semester |

#### 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.

|   |       |              |               |              |  |               |
|---|-------|--------------|---------------|--------------|--|---------------|
|  | 72935 |              | Seneviratne A | HYBRID*      | 10/21-12/15  |               |
|   |       | 6:30p-9:30p  | Th            |              | SAC D-103  |               |
|   |       |              |               |              | Online instruction plus mandatory on-campus meetings on Thurs, 10/24, 10/31, 11/07, 11/14, 11/21, 12/05, 12/12, 6:30p-9:30p, SAC, D-103. |               |
|   | 72881 | 8:35a-11:45a | Tu            | Lamourelle C | SAC D-213  | Full Semester |
|   | 72880 | 6:30p-9:40p  | M             | Cox K        | SAC I-207  | Full Semester |
|   | 72882 | 6:40p-9:50p  | W             | Nunez Y      | SAC I-101  | Full Semester |

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


This class examines the developing child in a societal context, focusing on the interrelationship of family, school and community, and emphasizes historical and socio-cultural factors. Students will explore socialization processes and identity development that support and empower families by showing the importance of respectful and reciprocal relationships.

|   |       |               |           |          |   |               |
|---|-------|---------------|-----------|----------|---|---------------|
|   | 72936 |               | Funaoka M | ONLINE*  | 08/26-10/21                                     |               |
|   |       |               |           |          | Online instruction. No on-campus meeting times. |               |
|  | 72941 |               | Funaoka M | ONLINE*  | 10/22-12/15                                     |               |
|   |       |               |           |          | Online instruction. No on-campus meeting times. |               |
|   | 72883 | 8:35a-10:00a  | Tu Th     | Kimmel M | SAC V-150                                       | Full Semester |
|   | 73932 | 10:20a-11:45a | Tu Th     | Kimmel M | SAC V-150                                       | Full Semester |
|   | 72884 | 6:30p-9:40p   | Tu        | Nunez Y  | SAC I-106                                       | Full Semester |

#### CDEV 111A – PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN **3.0 UNITS**

This course examines the underlying historical and theoretical principles, and the developmentally appropriate practices of early childhood programs and environments. Emphasis will be on the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative, and intellectual development for all children. The evolution of professional practices promoting advocacy, ethics, and professional identity will be explored.

Prerequisite: Child Development 108 with a minimum grade of C. Negative TB Test (need to complete before observation during the course). By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

|   |       |             |               |         |   |
|---|-------|-------------|---------------|---------|---|
|  | 72950 |             | Seneviratne A | HYBRID* | 08/26-10/21   |
|   |       | 6:30p-9:30p | Tu            |         | SAC V-150   |
|   |       |             |               |         | Online instruction plus mandatory on-campus meetings on Tues, 08/27, 09/03, 09/10, 09/17, 09/24, 10/01, 10/08, 10/15, 6:30p-9:30p, SAC V-150. |


\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](https://rscdd.instructure.com)

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

**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.

|   |       |  |             |         |             |
|---|-------|--|-------------|---------|-------------|
|  | 75916 |  | Mc Innish A | HYBRID* | 10/21-12/15 |
|---|-------|--|-------------|---------|-------------|


6:30p-9:30p T

SAC V-150

Online instruction plus mandatory on-campus meetings on Tues, 10/22, 10/29, 11/05, 11/12, 11/19, 12/03, 12/10, 6:30p-9:30p, SAC V-150.

**CDEV 112 – HEALTH – SAFETY – AND NUTRITION FOR CHILDREN 3.0 UNITS**


This course examines the regulations, policies, procedures and best practices for early childhood curriculum related to health, safety, food, and nutrition while supporting child development through everyday planning and school programming. The importance of collaboration between families and health and school professionals to ensure physical and mental health of all children, families, and professionals will be explored. Students will have to show proof of negative TB test results by the 4th week of the semester. Observations to local child development centers will be included.

|   |       |  |          |         |             |
|---|-------|--|----------|---------|-------------|
|  | 72885 |  | Vargas R | HYBRID* | 09/26-12/15 |
|---|-------|--|----------|---------|-------------|

6:30p-9:00p Th

SAC V-150


Online instruction plus mandatory on-campus meetings on Thurs., 9/26, 10/3, 10/10, 10/17, 10/24, 10/31, 11/7, 11/14, 11/21, 12/5, 12/12, 6:30p-9:30p, SAC V-150.

|   |       |  |         |         |             |
|---|-------|--|---------|---------|-------------|
|  | 73141 |  | Hardy M | ONLINE* | 09/16-11/22 |
|---|-------|--|---------|---------|-------------|

Online instruction. No on-campus meeting times.

**CDEV 114 – CAREERS IN TEACHING 1.0 UNIT**

Introduction to the teaching profession, culturally diverse student populations, career ladders and options, academic preparation, experience, and credentials required for employment, utilizing career assessments, principles of goal setting, and exposure to teaching environments and teaching professionals. Students will formulate a career objective and develop an educational plan.


|   |       |  |         |         |             |
|---|-------|--|---------|---------|-------------|
|  | 72964 |  | Brown A | ONLINE* | 10/21-12/15 |
|---|-------|--|---------|---------|-------------|

Online instruction. No on-campus meeting times.

**CDEV 116A – INFANT/TODDLER GROWTH AND DEVELOPMENT (DS4) 3.0 UNITS**

A study of infants and toddlers from conception to age three including physical, cognitive, language, social, and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development.

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

|   |       |  |           |         |             |
|---|-------|--|-----------|---------|-------------|
|  | 73144 |  | Salinas K | HYBRID* | 08/26-10/20 |
|---|-------|--|-----------|---------|-------------|

6:30p-9:00p W


SAC I-201

Online instruction plus mandatory on-campus meetings on Wed., 8/28, 9/04, 9/11, 9/18, 9/25, 10/02, 10/09, 10/16, 6:30p-9:00p, SAC I-201.

**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.

|   |       |  |           |         |             |
|---|-------|--|-----------|---------|-------------|
|  | 73148 |  | Salinas K | HYBRID* | 10/21-12/15 |
|---|-------|--|-----------|---------|-------------|

6:30p-9:00p W


SAC I-206

Online instruction plus mandatory on-campus meetings on Wed., 10/23, 10/30, 11/06, 11/13, 11/20, 11/27, 12/04, 12/11 6:30p-9:00p, SAC I-206.

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

**CDEV 120A, DEVELOPMENT OF THE SCHOOL AGE CHILD (DS5) 3.0 UNITS**

An examination of the physical, cognitive, personality, and social development of children between the ages of five and twelve years. Attention will be paid to the scientific study of middle childhood, developmental trends, and issues of diversity. Not offered every semester.

|   |       |  |           |         |             |
|---|-------|--|-----------|---------|-------------|
|  | 77084 |  | Funaoka M | HYBRID* | 08/19-12/15 |
|---|-------|--|-----------|---------|-------------|

8:00a-8:56a Th


CHS

Online instruction plus mandatory on-campus meetings on Thurs., 08/22, 08/29, 09/12, 09/26, 10/24, 11/07, 11/21, 12/05, 08:00a-8:56a, Century High School, room TBD.

|       |             |    |           |      |               |
|-------|-------------|----|-----------|------|---------------|
| 77092 | 3:00p-6:10p | Th | Salmond M | STHS | Full Semester |
|-------|-------------|----|-----------|------|---------------|


**CDEV 200 – INTRODUCTION TO TECHNOLOGY IN EARLY CHILDHOOD EDUCATION 2.0 UNITS**

This course provides students knowledge about and experience with technological tools used in early childhood settings. Students will have the opportunity to evaluate the impact of technology as it relates to growth and development of children and developmentally appropriate practices. Emphasis will be on basic knowledge and practice in a wide variety of current and emerging technologies and how to integrate them in the learning environment.

|   |       |  |         |         |             |
|---|-------|--|---------|---------|-------------|
|  | 73258 |  | Naman T | HYBRID* | 09/09-11/03 |
|---|-------|--|---------|---------|-------------|


7:00p-9:30p Th

SAC T-203-1


 Online instruction plus mandatory on-campus meetings on Thurs., 9/12, 9/19, 9/26, 10/03, 10/10, 10/17, 10/24, 10/31, 7:00p-9:30p, SAC T-203-1. There is no additional textbook cost for this ZTC class.

**CDEV 205 – INTRODUCTION TO CHILDREN WITH SPECIAL NEEDS 3.0 UNITS**

Introduces the variations in development of children and adolescents with special needs, and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to individuals with special needs, and the identification and referral process.

|   |       |  |          |         |             |
|---|-------|--|----------|---------|-------------|
|  | 73259 |  | Kimmel M | ONLINE* | 08/26-10/20 |
|---|-------|--|----------|---------|-------------|

Online instruction. No on-campus meeting times.

|   |       |  |          |         |             |
|---|-------|--|----------|---------|-------------|
|  | 73286 |  | Kimmel M | ONLINE* | 10/21-12/15 |
|---|-------|--|----------|---------|-------------|

Online instruction. No on-campus meeting times.

|       |              |       |             |           |               |
|-------|--------------|-------|-------------|-----------|---------------|
| 72886 | 8:35a-10:00a | Tu Th | Holmes A    | SAC D-204 | Full Semester |
| 72888 | 2:30p-5:40p  | Tu    | Silverman L | SAC H-207 | Full Semester |
| 72887 | 6:00p-9:10p  | M     | Silverman L | SAC H-207 | Full Semester |

**CDEV 206 – CURRICULUM AND INTERVENTION STRATEGIES 3.0 UNITS**


This course focuses on curriculum and intervention strategies for supporting young children's individual needs in partnership with their families. Focuses on the use of observation and assessment in meeting the individualized needs of children in inclusive and natural environments. Includes the role of the teacher as an intentional teacher and professional working with families, collaboration with interdisciplinary teams, and cultural competence.

Prerequisite: CEDV 205 with minimum grade of C

|       |             |    |        |           |               |
|-------|-------------|----|--------|-----------|---------------|
| 72889 | 6:40p-9:50p | Tu | Kass D | SAC D-214 | Full Semester |
|-------|-------------|----|--------|-----------|---------------|

**CDEV 215 – ADMINISTRATION I: PROGRAMS IN EARLY CHILDHOOD (DS6) 3.0 UNITS**

This course is an introduction to the administration of early childhood programs. Students will learn about program types, budget, management, regulations, laws, development and implementation of policies and procedures. Additionally, they will examine administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program.


|   |       |  |          |         |             |
|---|-------|--|----------|---------|-------------|
|  | 73288 |  | Nguyen L | HYBRID* | 08/26-10/20 |
|---|-------|--|----------|---------|-------------|


6:00p-8:30p M

SAC V-150


Online instruction plus mandatory on-campus meetings on Mon, 8/26, 09/16, 09/30, 10/17, 6:00p-8:30p, SAC, D-103.

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](http://rscgd.instructure.com)

| SECTION  | TIME        | DAYS | FACULTY                        | LOCATION             | DATES       |
|--|-------------|------|--------------------------------|----------------------|-------------|
| <b>CDEV 216 – ADMINISTRATION II: PERSONNEL AND LEADERSHIP IN EARLY CHILDHOOD EDUCATION (DS6) 3.0 UNITS</b>   |             |      |                                |                      |             |
| 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. |             |      |                                |                      |             |
|  73358  | 6:00p-8:30p | M    | Deusenberry J<br>Deusenberry J | HYBRID*<br>SAC V-150 | 10/21-12/15 |
| Online instruction plus mandatory on-campus meetings on Mon., 10/21, 11/04, 11/18, 12/09, 6:00p-8:30p, SAC, V-150.   |             |      |                                |                      |             |

|  |              |     |         |           |               |
|--|--------------|-----|---------|-----------|---------------|
| <b>CDEV 220 – THE CHILD AS A VICTIM 3.0 UNITS</b>  |              |     |         |           |               |
| Exploration of battered, molested, and neglected children from five vantage points: child, law, parents, social services and educator. |              |     |         |           |               |
|  72890  |              |     | Moran M | ONLINE*   | Full Semester |
| Online instruction. No on-campus meeting times.  |              |     |         |           |               |
| 73983  | 8:35a-10:00a | M W | Cota V  | SAC V-151 | Full Semester |

|  |             |   |            |           |               |
|--|-------------|---|------------|-----------|---------------|
| <b>CDEV 221 – LIVING AND TEACHING IN A DIVERSE SOCIETY 3.0 UNITS</b>   |             |   |            |           |               |
| 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. |             |   |            |           |               |
| 72891  | 6:30p-9:40p | M | Robinson K | SAC V-151 | Full Semester |

|   |             |    |                              |                      |             |
|---|-------------|----|------------------------------|----------------------|-------------|
| <b>CDEV 230 – CHILD GUIDANCE AND CLASSROOM MANAGEMENT 2.0 UNITS</b>   |             |    |                              |                      |             |
| This course will explore expectations about young children's behavior and the importance of teacher interaction skills in addressing and dealing with behavior issues. Behavior expectations will be defined, skills for dealing with various behaviors will be developed and a file of community resources in regards to behavioral issues will be created. It is advised that participants take this course in conjunction with working in a classroom setting. |             |    |                              |                      |             |
|  73294   | 6:00p-9:00p | Th | Lamourelle C<br>Lamourelle C | HYBRID*<br>SAC H-201 | 10/21-12/15 |
| Online instruction plus mandatory on-campus meetings on Thurs., 10/24, 11/14, 12/05, 6:00p-9:00p, SAC H-201.  |             |    |                              |                      |             |

|  |             |   |        |           |               |
|--|-------------|---|--------|-----------|---------------|
| <b>CDEV 231 – DEVELOPING LANGUAGE AND LITERACY IN YOUNG CHILDREN 3.0 UNITS</b>   |             |   |        |           |               |
| Designed to introduce students to basic concepts of first and second language acquisition and literacy in young children including classroom applications. |             |   |        |           |               |
| 72892  | 6:30p-9:40p | W | Wahl S | SAC I-107 | Full Semester |

|   |             |   |              |           |               |
|---|-------------|---|--------------|-----------|---------------|
| <b>CDEV 297 – ANALYZING AND APPLYING TEACHER STRATEGIES IN THE CLASSROOM 3.0 UNITS</b>  |             |   |              |           |               |
| This course will provide students with essential skills to utilize a variety of current statewide assessment tools that address the quality of early childhood programs and the developmental levels of young children. Students will identify strategies to help teachers effectively use curriculum that is intentional, child-focused, and content-driven. Students will also learn to be responsive of cultural diversity, English-language learners, and the unique needs of families. |             |   |              |           |               |
| Prerequisite: Child Development 111B or Child Development 116B or Child Development 120B with a minimum grade of C. By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.  |             |   |              |           |               |
| 72893   | 6:00p-9:10p | M | Lamourelle C | SAC H-205 | Full Semester |

|   |             |    |         |           |               |
|---|-------------|----|---------|-----------|---------------|
| <b>CDEV 298A – PRACTICUM IN EARLY CHILDHOOD PROGRAMS 3.5 UNITS</b>  |             |    |         |           |               |
| Under guided supervision in a RSCCD Child Development Center or approved mentor site, students will demonstrate competency in connecting theory to practice, and enhance professional-behaviors. Students will plan and implement child-centered, play-oriented approaches to teaching, learning, and assessment. Knowledge of curriculum content areas will be emphasized as students design, implement, and evaluate positive experiences for young children. |             |    |         |           |               |
| Prerequisite: Child Development 107, Child Development 108, Child Development 110, Child Development 111A, Child Development 111B, Child Development 112, Child Development 221, and Child Development 297 with a minimum grade of C. And by the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.  |             |    |         |           |               |
| 73302   | 6:00p-8:05p | Tu | Hardy M | SAC V-151 | Full Semester |
| Section 73302 has 5 hours arranged per week.  |             |    |         |           |               |

|   |             |    |         |           |               |
|---|-------------|----|---------|-----------|---------------|
| <b>CDEV 298B – PRACTICUM IN INFANT/TODDLER PROGRAMS 3.5 UNITS</b>   |             |    |         |           |               |
| Under guided supervision in a RSCCD Child Development Center or approved mentor site, students will demonstrate competency in connecting theory to practice and enhance professional behaviors. Students will plan and implement infant/toddler-centered, play-oriented approaches to teaching, learning, and assessment. Knowledge of curriculum content areas will be emphasized as students design, implement, and evaluate positive experiences for infants and toddlers. |             |    |         |           |               |
| Prerequisite: Child Development 107, Child Development 108, Child Development 110, Child Development 112, Child Development 116A, Child Development 116B, Child Development 221, and Child Development 297 with a minimum grade of C. And by the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.  |             |    |         |           |               |
| 73308   | 6:00p-8:05p | Tu | Hardy M | SAC V-151 | Full Semester |
| Section 73308 has 5 hours arranged per week.  |             |    |         |           |               |

|   |     |  |           |           |               |
|---|-----|--|-----------|-----------|---------------|
| <b>CDEV 299 – COOPERATIVE WORK EXPERIENCE EDUCATION 1.0 - 4.0 UNITS</b>   |     |  |           |           |               |
| This work experience course of supervised employment is designed to assist students to acquire career awareness and work habits in early childhood, K-12, and after-school programs. 75 hours of paid work or 60 hours of unpaid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253. |     |  |           |           |               |
| Open Entry / Open Exit  |     |  |           |           |               |
| 73401   | TBA |  | Funaoka M | SAC V-151 | Full Semester |


## CHINESE (CHNS)

|  |             |       |             |           |               |
|--|-------------|-------|-------------|-----------|---------------|
| <b>CHNS 101 – ELEMENTARY CHINESE I 5.0 UNITS</b>   |             |       |             |           |               |
| Practice and integration of pronunciation, grammar, vocabulary, and common idioms through listening, speaking, reading, and writing so that students can begin to express thoughts orally and in writing. The class will also introduce students to culture and social linguistic knowledge appropriate to Chinese-speaking societies. |             |       |             |           |               |
| 69660  | 2:00p-4:30p | Tu Th | Satow J     | SAC D-110 | Full Semester |
| 69661  | 2:00p-4:30p | M W   | Maldonado J | SAC D-108 | Full Semester |

## COMMUNICATION STUDIES (CMST)

|   |             |    |       |           |               |
|---|-------------|----|-------|-----------|---------------|
| <b>CMST 097 – AMERICAN ENGLISH CONVERSATIONAL SKILLS 3.0 UNITS</b>  |             |    |       |           |               |
| Intensive, advanced conversational practice of American English. The course emphasizes oral competency in key American social, academic and business encounters and communication techniques. Preparation for CMST 101, 101H, or 102. Recommended for English learners. |             |    |       |           |               |
| 71572   | 6:00p-9:10p | Tu | Staff | SAC I-103 | Full Semester |

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| <b>CMST 101 – INTRODUCTION TO INTERPERSONAL COMMUNICATION 3.0 UNITS</b>   |  |  |  |  |  |
| 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 ENGL 101 or ENGL 101H with a minimum grade of C.   |  |  |  |  |  |

|   |  |  |          |         |             |
|---|--|--|----------|---------|-------------|
|  72284 |  |  | Pierce C | ONLINE* | 08/26-10/20 |
| Online Instruction. Online Degree Pathway course. Registration open for all students.     |  |  |          |         |             |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)

| SECTION | TIME  | DAYS  | FACULTY      | LOCATION  | DATES         |
|---------|---|-------|--------------|-----------|---------------|
| 72245   |   |       | Cummings R   | ONLINE*   | 08/26-10/20   |
|         | Online instruction. No on-campus meeting times.   |       |              |           |               |
| 72289   |   |       | Cummings R   | ONLINE*   | 10/21-12/15   |
|         | Online instruction. No on-campus meeting times.   |       |              |           |               |
| 72278   |   |       | Pierce C     | ONLINE*   | 10/21-12/15   |
|         | Online instruction. No on-campus meeting times. Online Degree Pathway course. Registration open for all students. |       |              |           |               |
| 72280   | 7:00a-8:25a   | MW    | Staff        | SAC C-207 | Full Semester |
| 72246   | 8:35a-10:00a  | MW    | Rehm D       | SAC C-214 | Full Semester |
| 72253   | 8:35a-10:00a  | MW    | Saterfield K | SAC C-202 | Full Semester |
| 72271   | 9:00a-12:10p  | F     | Staff        | SAC C-214 | Full Semester |
| 72838   | 9:00a-12:10p  | Sa    | Harris M     | SAC C-213 | Full Semester |
| 72270   | 10:20a-11:45a   | MW    | Saterfield K | SAC A-213 | Full Semester |
| 72242   | 10:20a-11:45a   | MW    | Cummings R   | SAC I-103 | Full Semester |
| 72243   | 11:55a-1:20p  | MW    | Cummings R   | SAC I-103 | Full Semester |
| 72252   | 11:55a-1:20p  | MW    | Saterfield K | SAC A-213 | Full Semester |
| 72282   | 11:55a-1:20p  | Tu Th | Saterfield K | SAC C-214 | Full Semester |
| 72283   | 11:55a-1:20p  | Tu Th | Labreau K    | SAC A-206 | Full Semester |
| 72247   | 11:55a-1:20p  | Tu Th | Pierce C     | SAC C-202 | Full Semester |
| 72248   | 3:20p-6:30p   | M     | Staff        | SAC C-202 | Full Semester |
| 72275   | 3:20p-6:40p   | MW    | Harris M     | SAC I-109 | 10/21-12/11   |
| 72273   | 6:00p-9:10p   | Tu    | Carrell K    | SAC C-202 | Full Semester |
| 72292   | 6:00p-10:15p  | F     | Staff        | SAC C-207 | 09/06-10/12   |
|         | 9:00a-1:15p   | Sa    | Staff        | SAC C-207 |               |
| 72250   | 6:40p-9:50p   | M     | Sifuentes M  | SAC C-202 | Full Semester |

**CMST 101H – HONORS INTRODUCTION TO INTERPERSONAL COMMUNICATION**

**3.0 UNITS**

Introduction to communication theory, rhetoric, listening, perception, language usage, non-verbal communication and conflict management. An enriched approach designed for honors students. Seminar mode stresses the development of analytical thinking, writing, and speaking skills.

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

|  |       |              |       |           |           |               |
|--|-------|--------------|-------|-----------|-----------|---------------|
|  | 72286 | 11:55a-1:20p | Tu Th | Labreau K | SAC A-206 | Full Semester |
|--|-------|--------------|-------|-----------|-----------|---------------|

**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.

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

|       |               |       |              |           |               |
|-------|---------------|-------|--------------|-----------|---------------|
| 71608 | 7:00a-8:25a   | MW    | Salcedo J    | SAC C-214 | Full Semester |
| 71604 | 7:00a-8:25a   | Tu Th | Bugrov M     | SAC C-214 | Full Semester |
| 71609 | 8:35a-10:00a  | MW    | Labreau K    | SAC C-213 | Full Semester |
| 71605 | 8:35a-10:00a  | Tu Th | Rehm D       | SAC C-214 | Full Semester |
| 71576 | 10:20a-11:45a | MW    | Pierce C     | SAC C-202 | Full Semester |
| 71582 | 10:20a-11:45a | Tu Th | Pierce C     | SAC C-207 | Full Semester |
| 71575 | 10:20a-11:45a | Tu Th | Cummings R   | SAC I-103 | Full Semester |
| 71606 | 10:20a-11:45a | Tu Th | Rehm D       | SAC C-202 | Full Semester |
| 71578 | 11:55a-1:20p  | MW    | Pierce C     | SAC C-202 | Full Semester |
| 71610 | 11:55a-1:20p  | MW    | Labreau K    | SAC C-213 | Full Semester |
| 71593 | 11:55a-1:20p  | Tu Th | Rehm D       | SAC C-207 | Full Semester |
| 71600 | 1:40p-3:05p   | MW    | Labreau K    | SAC I-103 | Full Semester |
| 71603 | 1:40p-3:05p   | MW    | Rehm D       | SAC I-203 | Full Semester |
| 71579 | 1:40p-3:05p   | Tu Th | Labreau K    | SAC C-207 | Full Semester |
| 71598 | 1:40p-3:05p   | Tu Th | Harris M     | SAC A-211 | Full Semester |
| 71602 | 1:40p-3:05p   | Tu Th | Carrell K    | SAC I-103 | Full Semester |
| 71596 | 2:30p-5:40p   | Tu    | Saterfield K | SAC C-202 | Full Semester |
| 71595 | 3:15p-6:35p   | MW    | Lockwood L   | SAC C-214 | 08/26-10/16   |
| 71594 | 3:20p-6:30p   | Tu    | Fondren S    | SAC C-207 | Full Semester |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscsd.instructure.com](https://rscsd.instructure.com)

| SECTION | TIME         | DAYS | FACULTY   | LOCATION  | DATES         |
|---------|--------------|------|-----------|-----------|---------------|
| 71601   | 3:20p-4:45p  | MW   | Staff     | SAC I-103 | Full Semester |
| 71583   | 6:45p-10:05p | MW   | Fondren S | SAC C-214 | 08/26-10/16   |

**CMST 103 – INTRODUCTION TO INTERCULTURAL COMMUNICATION** **3.0 UNITS**

A general view of the sociological, psychological, and communication patterns of various cultural groups. Special emphasis on the methods, skills, and techniques necessary for effective intercultural, crosscultural, and interracial communication. Stresses the development of analytical thinking, speaking, and writing skills.

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

|       |               |       |              |           |               |
|-------|---------------|-------|--------------|-----------|---------------|
| 72295 | 10:20a-11:45a | Tu Th | Saterfield K | SAC C-214 | Full Semester |
| 72293 | 6:40p-9:50p   | W     | Sifuentes M  | SAC C-207 | Full Semester |

**CMST 140 – ARGUMENTATION AND DEBATE** **3.0 UNITS**

Principles of debate techniques with emphasis on methods of logical analysis and reflective thinking. Practical application through adaptation of material to forms of debate on current issues.

Recommended Preparation: Completion of or concurrent enrollment in ENGL 101 recommended. Communication Studies 097 recommended for non-native speakers.

|       |               |       |            |           |               |
|-------|---------------|-------|------------|-----------|---------------|
| 72299 | 8:35a-10:00a  | MW    | Lockwood L | SAC C-207 | Full Semester |
| 72297 | 10:20a-11:45a | MW    | Lockwood L | SAC C-214 | Full Semester |
| 72300 | 1:40p-4:50p   | Tu Th | Lockwood L | SAC C-214 | 08/27-10/17   |
| 72296 | 1:40p-3:05p   | MW    | Lockwood L | SAC C-214 | Full Semester |
| 72290 | 3:15p-6:35p   | MW    | Lockwood L | SAC C-214 | 10/21-12/11   |

**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.

|       |              |    |           |           |               |
|-------|--------------|----|-----------|-----------|---------------|
| 72360 | 3:20p-6:30p  | M  | Fondren S | SAC C-207 | Full Semester |
| 72301 | 6:40p-10:00p | MW | Fondren S | SAC C-214 | 10/21-12/11   |

**CMST 151 – VOICE AND DICTION FOR EFFECTIVE COMMUNICATION** **3.0 UNITS**

Basic speech and voice production. Anatomy and physiology related to respiration (breathing/loudness), phonation (sound/pitch) and articulation (diction/clarity). Practice in improving vocal skills for effective communication. Designed for individuals who have special demands on vocal production in their vocation.

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

|       |             |    |           |           |               |
|-------|-------------|----|-----------|-----------|---------------|
| 71611 | 6:40p-9:50p | Tu | Fondren S | SAC C-207 | Full Semester |
|-------|-------------|----|-----------|-----------|---------------|

**COMMUNICATIONS & MEDIA STUDIES (CMSD)**

**CMSD 103 – INTRODUCTION TO VISUAL COMMUNICATIONS** **3.0 UNITS**

This multimedia course explores the social, cultural and historical implications of visual communications from Gutenberg's printing press to present day digital media. Using works of philosophical, historical and cultural importance students will analyze and debate the changes in the way visual communications affect society, and shape cultural values.

|  |  |              |           |           |               |               |
|--|--|--------------|-----------|-----------|---------------|---------------|
|  | 68800  |              | Bennett S | ONLINE*   | Full Semester |               |
|  | Online instruction. No on-campus meeting times. There is no additional textbook cost for this ZTC class. |              |           |           |               |               |
|  | 68801  | 8:35a-10:00a | MW        | Bennett S | SAC A-130     | Full Semester |
|  | There is no additional textbook cost for this ZTC class.   |              |           |           |               |               |

**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.


|       |              |       |          |           |               |
|-------|--------------|-------|----------|-----------|---------------|
| 71306 | 11:55a-1:20p | Tu Th | Little C | SAC A-210 | Full Semester |
|-------|--------------|-------|----------|-----------|---------------|

**CMSD 111 – MEDIA – RACE AND GENDER** **3.0 UNITS**

This multimedia course is an overview of the social and cultural implications of mass media on race and gender from the 1920s to the present. Using works of philosophical and cultural importance students will analyze and debate the changes in the faces of media with particular focus on social class, gender and ethnicity.

|       |               |    |          |           |               |
|-------|---------------|----|----------|-----------|---------------|
| 68802 | 10:20a-11:45a | MW | Little C | SAC C-207 | Full Semester |
|-------|---------------|----|----------|-----------|---------------|



| SECTION  | TIME | DAYS | FACULTY   | LOCATION | DATES         |
|--|------|------|-----------|----------|---------------|
| <b>CMSD 121 – INTRODUCTION TO REPORTING AND NEWSWRITING 3.0 UNITS</b>  |      |      |           |          |               |
| An introduction to evaluating, gathering, and writing news across multiple platforms under newsroom conditions. Includes role of the journalist in a multi-media environment and the legal and ethical issues related to reporting. Writing experiences include: web-based and multi-media reporting, interviewing techniques, research methods, application of media law, writing under deadline and use of AP Style. |      |      |           |          |               |
|  68803  |      |      | Bennett S | ONLINE*  | Full Semester |
| Online instruction. No on-campus meeting times.  |      |      |           |          |               |

|  |              |    |          |           |               |
|--|--------------|----|----------|-----------|---------------|
| <b>CMSD 123A – NEWS MEDIA PRODUCTION 4.0 UNITS</b>   |              |    |          |           |               |
| A production-based course designed around a functioning media organization, providing students practical training in print, digital and Web-based media through work as members of the campus news magazine el Don and its website eldonnews.org. Students utilize a digital laboratory to gain practical experience in a variety of disciplines, including writing, editing, design, photography, audio, visual, multimedia and emerging technologies. Arranged laboratory hours (TBA) 10 hours per week. |              |    |          |           |               |
| 68804  | 12:35p-2:40p | MW | Little C | SAC C-207 | Full Semester |
| 11hr 15min arranged each week  |              |    |          |           |               |

|  |              |    |          |           |               |
|--|--------------|----|----------|-----------|---------------|
| <b>CMSD 123B – INTERMEDIATE NEWS MEDIA PRODUCTION 4.0 UNITS</b>  |              |    |          |           |               |
| An intermediate level production-based course designed around a functioning media organization, providing students practical training in print, digital and web-based media through work as members of the campus news magazine el Don and its website eldonnews.org. Students utilize a digital laboratory to gain practical experience in a variety of disciplines, including writing, editing, design, photography, audio, visual, multimedia and emerging technologies. Completion of Communicators & Media Studies 123A is required. Arranged laboratory hours (TBA) 10 hours per week. |              |    |          |           |               |
| Prerequisite: CMSD 123A with a minimum grade of C or equivalent college media course.  |              |    |          |           |               |
| 68805  | 12:35p-2:40p | MW | Little C | SAC C-207 | Full Semester |
| 11 hrs 15 min arranged each week   |              |    |          |           |               |

|  |              |    |          |           |               |
|--|--------------|----|----------|-----------|---------------|
| <b>CMSD 201 – VISUAL REPORTING 2.0 UNITS</b>   |              |    |          |           |               |
| Course stresses how to perceive and select visual images through work with a digital camera, a computer, and related graphics software. Students learn application and manipulation of images in digital form by focusing on telling stories through pictures and informational graphics. Students serve as visual reporters for campus media. |              |    |          |           |               |
| 68806  | 12:35p-1:25p | MW | Little C | SAC C-207 | Full Semester |
| 1 hour arranged each week  |              |    |          |           |               |





|  |              |    |          |           |               |
|--|--------------|----|----------|-----------|---------------|
| <b>CMSD 210 – INTERMEDIATE REPORTING AND NEWSWRITING 3.0 UNITS</b>   |              |    |          |           |               |
| This course is a continuation of Introduction to Newswriting and Reporting and focuses on coverage of public affairs reporting, including local and regional government, police, courts, school, and city boards. It includes both on- and off-campus reporting and writing, stressing news presentation for a variety of media purposes through multiple platforms. |              |    |          |           |               |
| Prerequisite: Communications & Media Studie 121 with a minimum grade of C.   |              |    |          |           |               |
| 68807  | 12:35p-2:00p | MW | Little C | SAC C-207 | Full Semester |

|   |              |    |          |           |               |
|---|--------------|----|----------|-----------|---------------|
| <b>CMSD 222 – WRITING ACROSS MEDIA 3.0 UNITS</b>  |              |    |          |           |               |
| For writing students seeking a better understanding of non-fictional prose genres focusing on narrative storytelling techniques for Web, multimedia and print. Emphasizes integration of writing skills across media formats. |              |    |          |           |               |
| Prerequisite: ENGL 101, 101H or CMSD 121 with a minimum grade of C.   |              |    |          |           |               |
| 68808   | 12:35p-2:00p | MW | Little C | SAC C-207 | Full Semester |

## COMPUTER SCIENCE (CMPR)

### Computer Science Program Information Night

All students considering Computer Science or Computer Information Systems as a field of study or career should attend  
 Tuesday, August 20th - A Building Lobby from 5:00-6:00pm  
 & Room A-206 from 6:00– 7:00pm.

|  |               |      |          |           |               |
|--|---------------|------|----------|-----------|---------------|
| <b>CMPR 100 – THE COMPUTER AND SOCIETY 3.0 UNITS</b>   |               |      |          |           |               |
| An introduction to the area of computers and their relationship to today's information society. Examines a broad overview of topics including hardware, software, networking, information technology, and the Internet. The student will explore the implication and effect of technology on society, careers, and ethics. |               |      |          |           |               |
| Software Utilized: MS Office 2016  |               |      |          |           |               |
|  71418  |               |      | Davis K  | ONLINE*   | 10/21-12/15   |
| Online Instruction. No on-campus meeting times.  |               |      |          |           |               |
|  71419  |               |      | Davis K  | ONLINE*   | 08/26-10/20   |
| Online Instruction. No on-campus meeting times. Online Degree Pathway course. Registration open for all students.  |               |      |          |           |               |
|  71414  |               |      | Hester B | ONLINE*   | 08/26-10/20   |
| Online Instruction. No on-campus meeting times.  |               |      |          |           |               |
|  71357  |               |      | Nguyen H | ONLINE*   | Full Semester |
| Online Instruction. No on-campus meeting times.  |               |      |          |           |               |
| 71348  | 8:35a-10:00a  | MW   | Quach N  | SAC A-206 | Full Semester |
| 71429  | 10:20a-11:45a | TuTh | Sim J    | SAC A-208 | Full Semester |


|  |     |  |          |              |               |
|--|-----|--|----------|--------------|---------------|
| <b>CMPR 104 – COOPERATIVE WORK EXPERIENCE EDUCATION-OCCUPATIONAL 1.0 - 4.0 UNITS</b>   |     |  |          |              |               |
| This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students' major so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253. |     |  |          |              |               |
| Open Entry / Open Exit   |     |  |          |              |               |
| 71358  | TBA |  | Nguyen H | SAC A-107-15 | Full Semester |
| Attendance at one orientation meeting is mandatory. SAC: Thursday, August 29th, 3:00p-4:00p in SAC A-209 OR 6:00p-7:00p in SAC A-209.  |     |  |          |              |               |

|  |             |      |       |           |               |
|--|-------------|------|-------|-----------|---------------|
| <b>CMPR 105 – VISUAL BASIC PROGRAMMING 3.0 UNITS</b>   |             |      |       |           |               |
| Introduction to programming and Visual BASIC. Emphasis on programming fundamentals and the creation of applications with Visual BASIC. No previous programming experience required. Students will write programs on PC compatible computers. |             |      |       |           |               |
| Software Utilized: Microsoft Visual Basic.NET  |             |      |       |           |               |
| 71431  | 3:20p-4:45p | TuTh | Sim J | SAC A-208 | Full Semester |
| 71392  | 6:00p-9:10p | Th   | Le V  | SAC A-213 | Full Semester |

|  |               |    |       |           |               |
|--|---------------|----|-------|-----------|---------------|
| <b>CMPR 112 – JAVA PROGRAMMING 3.0 UNITS</b>               |               |    |       |           |               |
| Study of the Java language, its features and applications. |               |    |       |           |               |
| Software Utilized: Java 2 SDK V 1.4.2                      |               |    |       |           |               |
| 71432  | 10:20a-11:45a | MW | Sim J | SAC A-208 | Full Semester |
| 71433  | 7:00p-10:10p  | M  | Sim J | SAC A-215 | Full Semester |

|  |             |    |       |           |               |
|--|-------------|----|-------|-----------|---------------|
| <b>CMPR 113 – ADVANCED JAVA 3.0 UNITS</b>  |             |    |       |           |               |
| This course will introduce Text Processing, Inheritance, Exception's I/O, Intro and Advanced GUI Applications, Arrays, Advanced Classes and Database Connections using Java Database Connectivity (JDBC). Students should already have knowledge of Java in Decision Making using If Conditional Statements, Basic Loops, Creating Methods and Creating Classes. |             |    |       |           |               |
| Prerequisite: CMPR 112 with a minimum grade of C.  |             |    |       |           |               |
| 71434  | 6:30p-9:40p | Tu | Sim J | SAC A-215 | Full Semester |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)

| SECTION  | TIME          | DAYS  | FACULTY    | LOCATION  | DATES            |
|--|---------------|-------|------------|-----------|------------------|
| <b>CMPR 120 – INTRODUCTION TO PROGRAMMING</b>  |               |       |            |           | <b>3.0 UNITS</b> |
| Introduction to programming concepts including data types, mathematical operations, elementary input/output, and the basic control structures of sequence, selection, iteration, and functions. Program design techniques utilizing structured and object-oriented methodologies will be emphasized. |               |       |            |           |                  |
| Prerequisite: MATH 083 or MATH 084 with a minimum grade of C.  |               |       |            |           |                  |
|  71426  |               |       | Aziz T     | ONLINE*   | Full Semester    |
| Online Instruction. No on-campus meeting times.  |               |       |            |           |                  |
| 71386  | 8:00a-9:35a   | Tu Th | Hester J   | SAC A-215 | Full Semester    |
|  | 9:35a-10:05a  | Tu Th | Hester J   | SAC A-215 |                  |
| 71385  | 10:20a-11:55a | M W   | Hester J   | SAC A-215 | Full Semester    |
|  | 11:55a-12:25p | M W   | Hester J   | SAC A-215 |                  |
| 71417  | 12:30p-2:05p  | M W   | Kirscher J | SAC A-206 | Full Semester    |
|  | 2:05p-2:35p   |       | Kirscher J | SAC A-206 |                  |
| 71353  | 3:20p-4:55p   | Tu Th | Quach N    | SAC SEG   | Full Semester    |
|  | 4:55p-5:25p   | Tu Th | Quach N    | SAC SEG   |                  |
| 71351  | 6:00p-9:10p   | Tu    | Quach N    | SAC A-206 | Full Semester    |
|  | 9:10p-10:20p  | Tu    | Quach N    | SAC A-206 |                  |

|   |               |       |          |           |                  |
|---|---------------|-------|----------|-----------|------------------|
| <b>CMPR 121 – PROGRAMMING CONCEPTS</b>  |               |       |          |           | <b>3.0 UNITS</b> |
| Continuing introduction to programming concepts, development of algorithms utilizing functions, classes, and the primary control structures. Program I/O; strings and arrays; data types; classes, and objects. Documentation techniques. |               |       |          |           |                  |
| Prerequisite: Computer Science 120 with a minimum grade of C.   |               |       |          |           |                  |
| Software Utilized: MS Visual C++.NET  |               |       |          |           |                  |
| 71387   | 10:20a-11:55a | Tu Th | Hester J | SAC A-215 | Full Semester    |
|   | 11:55a-12:25p | Tu Th | Hester J | SAC A-215 |                  |
| 71354   | 6:00p-9:10p   | Th    | Quach N  | SAC A-206 | Full Semester    |
|   | 9:10p-10:20p  | Th    | Quach N  | SAC A-206 |                  |

|   |              |    |          |           |                  |
|---|--------------|----|----------|-----------|------------------|
| <b>CMPR 125 – HELP DESK FUNDAMENTALS</b>  |              |    |          |           | <b>3.0 UNITS</b> |
| Introduction to Help Desk "soft skills," such as effective communication, analytical thinking, diplomacy, problem solving, leadership, team building, and listening skills. In addition to learning necessary soft skills, students will be familiar with a help-desk environment, its function and organization. |              |    |          |           |                  |
| 71364   | 7:00p-10:10p | Tu | Nguyen H | SAC A-213 | Full Semester    |

|   |             |    |          |           |                  |
|---|-------------|----|----------|-----------|------------------|
| <b>CMPR 131 – DATA STRUCTURES CONCEPTS</b>  |             |    |          |           | <b>3.0 UNITS</b> |
| Application of simple Data Structures Concepts (ADT's) including linked structures, stacks, queues, and trees. Use of pointers, recursion, sorting algorithms, classes, and object-oriented programming to implement data structures. |             |    |          |           |                  |
| Prerequisite: CMPR 121 with a minimum grade of C.   |             |    |          |           |                  |
| Software Utilized: MS Visual C++.NET  |             |    |          |           |                  |
| 71389   | 6:30p-9:40p | Th | Hester J | SAC A-215 | Full Semester    |

|  |             |    |       |           |                  |
|--|-------------|----|-------|-----------|------------------|
| <b>CMPR 134 – MICROSOFT WINDOWS OPERATING SYSTEM</b>   |             |    |       |           | <b>3.0 UNITS</b> |
| Microsoft Windows operating system. Course topics include installation, configuration, application installation and management, hardware configurations, file and information management, security, managing user accounts, networking, digital media, system maintenance and management, desk top management, and utilization of cloud storage. |             |    |       |           |                  |
| 71435  | 6:30p-9:40p | Th | Sim J | SAC A-208 | Full Semester    |

|  |              |       |          |           |                  |
|--|--------------|-------|----------|-----------|------------------|
| <b>CMPR 138 – COMPTIA NETWORK+ GUIDE TO NETWORKS</b>   |              |       |          |           | <b>3.0 UNITS</b> |
| This course prepares students how to install, configure, and troubleshoot a computer network is a highly marketable and exciting skill. This course first introduces the fundamental building blocks that form a modern network, such as protocols, media, topologies, and hardware. It then provides in depth coverage of the most important concepts in contemporary networking, such as TCP/IP, Ethernet, wireless transmission, virtual networks, security, and troubleshooting. Student will be prepared to pass CompTIA's Network+ N10-006 certification exam. |              |       |          |           |                  |
| 71365  | 11:55a-1:20p | Tu Th | Nguyen H | SAC A-213 | Full Semester    |

|  |             |   |           |           |                  |
|--|-------------|---|-----------|-----------|------------------|
| <b>CMPR 140 – DISCRETE STRUCTURES FOR COMPUTER SCIENCE</b>   |             |   |           |           | <b>3.0 UNITS</b> |
| Course presents the fundamentals of discrete mathematics as applied to the computer sciences. Topics include sets, relations, functions, basic logic, proof techniques, counting, graphs, trees and probability. Recommended preparation: College Algebra. |             |   |           |           |                  |
| 71415  | 1:40p-4:50p | W | Sweeney G | SAC A-207 | Full Semester    |

| SECTION  | TIME        | DAYS | FACULTY  | LOCATION  | DATES            |
|--|-------------|------|----------|-----------|------------------|
| <b>CMPR 153 – A+ ESSENTIALS HARDWARE</b>   |             |      |          |           | <b>3.0 UNITS</b> |
| The A+ Essentials Hardware course maps to CompTIA's A+ Essentials Hardware exam. Course covers topics related to installing, building, upgrading, repairing, configuring, troubleshooting, optimizing, diagnosing, and performing preventive maintenance of basic personal computer hardware. Lecture and hands-on experience in structured labs is included. The A+ Essentials Hardware course teaches necessary competencies for an entrylevel IT professional. Topics include Personal Computer Components, Operating Systems, Networks, Security. Lecture and hands-on experience in structured labs is included. The A+ Essentials Hardware course maps to CompTIA's A+ Essentials Hardware exam. |             |      |          |           |                  |
| 71366  | 6:00p-9:20p | M W  | Nguyen H | SAC A-213 | 08/26-10/17      |

|  |             |     |          |           |                  |
|--|-------------|-----|----------|-----------|------------------|
| <b>CMPR 154 – A+ ESSENTIALS SOFTWARE</b>   |             |     |          |           | <b>3.0 UNITS</b> |
| The A+ Essentials Software course teaches necessary competencies for an entry-level IT professional. Topics include Personal Computer Components, Operating Systems, Networks, and Security. Lecture and hands-on experience in structured labs is included. The A+ Essentials Software course maps to CompTIA's A+ Essentials exam. |             |     |          |           |                  |
| 71374  | 6:00p-9:20p | M W | Nguyen H | SAC A-213 | 10/21-12/11      |

|   |             |   |         |           |                  |
|---|-------------|---|---------|-----------|------------------|
| <b>CMPR 167 – MICROSOFT ACCESS</b>  |             |   |         |           | <b>3.0 UNITS</b> |
| Relational Database Management using Microsoft Access. Includes design, creation and maintenance of a RDBMS, reports and form generation, queries, importing and exporting data, macros and modules using Access Basic. |             |   |         |           |                  |
| Software Utilized: MS Access 2016   |             |   |         |           |                  |
| 71356   | 6:00p-9:10p | W | Quach N | SAC A-206 | Full Semester    |






|  |               |       |          |           |                  |
|--|---------------|-------|----------|-----------|------------------|
| <b>CMPR 175 – COMPTIA SECURITY+ GUIDE TO NETWORK SECURITY</b>  |               |       |          |           | <b>3.0 UNITS</b> |
| This course provides a comprehensive overview of network and information security topics such as threats, attacks, vulnerabilities, application/data/infrastructure security, cryptography, operational/organizational security, risk management, disaster recovery, business continuity, as well as computer forensics. The contents also map to the CompTIA Security+ certification objectives to prepare students for the exam. Recommended Preparation: CMPR 138 with a minimum grade of C |               |       |          |           |                  |
| Recommended Preparation: CMPR 138 with a minimum grade of C.   |               |       |          |           |                  |
| 72628  | 10:20a-11:45a | Tu Th | Nguyen H | SAC A-213 | Full Semester    |

|  |              |    |         |           |                  |
|--|--------------|----|---------|-----------|------------------|
| <b>CMPR 247 – WINDOWS SERVER OPERATING SYSTEM</b>  |              |    |         |           | <b>3.0 UNITS</b> |
| Installation, management, and configuration of Windows Server operating system for managing network environments. Recommended preparation: knowledge of any client-level Windows operating system. |              |    |         |           |                  |
| 71436  | 7:00p-10:10p | Tu | Ahmed A | SAC A-208 | Full Semester    |

## COUNSELING (CNLS)

|   |             |    |            |           |                 |
|---|-------------|----|------------|-----------|-----------------|
| <b>COUNSELING N45 – ORIENTATION TO COLLEGE</b>  |             |    |            |           | <b>0.5 UNIT</b> |
| Introduction to college services and programs. Identification and exploration of programs and services designed to assist students entering college credit courses.   |             |    |            |           |                 |
| 72024   | 8:30a-1:00p | M  | Pastrana L | SAC D-101 | 08/12-08/13     |
|   | 8:30a-1:00p | Tu | Pastrana L | SAC D-101 |                 |
| Section 72024 University Transfer Center - General (STEM) This section is designated for SAC Promise students seeking to transfer to a university in STEM majors and is open to all students.   |             |    |            |           |                 |
| 72029   | 8:30a-1:00p | M  | Vargas M   | SAC A-210 | 08/12-08/13     |
|   | 8:30a-1:00p | Tu | Vargas M   | SAC A-210 |                 |
| Section 72029 Transfer Center - General (SLAM) This section is designated for students seeking to transfer to a university in SLAM majors and is open to all students.  |             |    |            |           |                 |
| 72033   | 8:30a-1:00p | M  | Bautista S | SAC A-130 | 08/12-08/13     |
|   | 8:30a-1:00p | Tu | Bautista S | SAC A-130 |                 |
| Section 72033 Center for Teacher Education This section is designated for students who are interested in careers in teaching and is open to all students.   |             |    |            |           |                 |
| 72042   | 8:30a-1:00p | M  | Sanabria R | SAC A-213 | 08/12-08/13     |
|   | 8:30a-1:00p | Tu | Sanabria R | SAC A-213 |                 |
| The Puente Program is a transfer program that provides a guaranteed English 061 and English 101 class, academic counseling, and mentoring and is open to all students. Section 72042 Puente Program is linked to English 101, Freshman Composition, section 73815 and Counseling 100, Lifelong Understanding, section 68814. Enrollment in all sections is mandatory. |             |    |            |           |                 |

**\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](http://rscgd.instructure.com)**

| SECTION  | TIME        | DAYS | FACULTY       | LOCATION  | DATES       | SECTION   | TIME          | DAYS  | FACULTY     | LOCATION  | DATES         |
|--|-------------|------|---------------|-----------|-------------|---|---------------|-------|-------------|-----------|---------------|
| 72055  | 8:30a-1:00p | M    | Zook R        | SAC R-128 | 08/12-08/13 | 72535   | 8:30a-1:00p   | M     | Diaz M      | SAC D-102 | 08/12-08/13   |
|  | 8:30a-1:00p | Tu   | Zook R        | SAC R-128 |             |   | 8:30a-1:00p   | Tu    | Diaz M      | SAC D-102 |               |
| <p>Section 72055 U-Link Program This section is linked with English 101, Freshman Composition, section 70766, and Counseling 107, The Freshman Experience, section 68826. University Link (U-Link) is a transfer program that provides guaranteed admission to UC Irvine. This program is open to all students. Please see the Freshman Success page in the class schedule for more information.</p> |             |      |               |           |             | <p>Section 72535: Designated for all incoming students seeking to transfer to a university in all majors with special interest to students who are undecided in their major choice. Open to all students.</p>   |               |       |             |           |               |
| 72384  | 8:30a-1:00p | M    | Peraza D      | SAC D-105 | 08/12-08/13 | <b>CNSL 100 – LIFELONG UNDERSTANDING AND SELF DEVELOPMENT 2.0 UNITS</b>   |               |       |             |           |               |
|  | 8:30a-1:00p | Tu   | Peraza D      | SAC D-105 |             | Integrates concepts of lifelong understanding pertaining to career choice, educational planning, and self inventory. Skills, values, and interest assessments are utilized. Emphasis is on applying psychological principles to values clarification, goal setting, and decision making. Students analyze social/cultural conditioning and explore successful strategies for living in a diverse society.                       |               |       |             |           |               |
| <p>Section 72384 Career Technical Education This section is designated for students who are pursuing a certificate or degree in a Career Technical Education field. This program is open to all students.</p>  |             |      |               |           |             | 68814   | 12:35p-2:40p  | Tu    | Sanabria R  | SAC A-203 | Full Semester |
| 72386  | 8:30a-1:00p | M    | Castellanos M | SAC A-128 | 08/12-08/13 | PUENTE Section 68814 is linked to ENGL 101, Freshman Composition, section 73815, and Counseling N45, Orientation to College, section 72042. Enrollment in all sections is mandatory. Please see the Freshman Success page in the class schedule for additional information.   |               |       |             |           |               |
|  | 8:30a-1:00p | Tu   | Castellanos M | SAC A-128 |             | 68819   | 6:30p-8:35p   | Tu    | Mejia R     | SAC I-108 | Full Semester |
| <p>Section 72386 Nursing This section is designated for students interested in careers in Nursing and is open to all students.</p>   |             |      |               |           |             | <b>CNSL 104 – PERSONAL AND GOAL DEVELOPMENT FOR EDUCATIONAL PLANNING 1.0 UNIT</b>   |               |       |             |           |               |
| 72387  | 8:30a-1:00p | W    | Vargas M      | SAC A-210 | 08/14-08/15 | This course will facilitate the development of goals for educational planning. Students taking this course will receive an overview of graduation requirements, transfer requirements, academic policies, and college resources. Additional topics will include: student development theory, internal and external influences on educational success, purpose for attending college, and strategies for living a balanced life. |               |       |             |           |               |
|  | 8:30a-1:00p | Th   | Vargas M      | SAC A-210 |             | 68823   | 9:00a-11:05a  | F     | Shaffer C   | SAC L-202 | 08/26-10/20   |
| <p>Section 72387 University Transfer Center(SLAM) This section is designated for students pursuing majors in liberal studies or who are undecided in their choice of major and is open to SAC Promise students only.</p>   |             |      |               |           |             | <p> Section 68823 is designed for MESA students but open to all students. For questions, please see the MESA Director in the MESA Center, L-206 Your instructor will be using Zero Textbook Cost Resources (ZTC) there is no additional textbook cost for this ZTC class.</p>  |               |       |             |           |               |
| 72390  | 8:30a-1:00p | W    | Pastrana L    | SAC D-106 | 08/14-08/15 | 68822   | 3:00p-9:00p   | M     | Arroyo S    | SAC D-214 | 10/21-11/17   |
|  | 8:30a-1:00p | Th   | Pastrana L    | SAC D-106 |             | <p>Section 68822 is designed for students that are undecided about their major or career pathway. Self-assessments and major/career research will be included at no additional cost to the student. Open to all students.</p>   |               |       |             |           |               |
| <p>Section 72390 Math, Computer Science, Engineering(STEM) This section is designated for students seeking to transfer to a university in all majors and is open to all students.</p>  |             |      |               |           |             | <b>CNSL 107 – THE FRESHMAN EXPERIENCE 3.0 UNITS</b>   |               |       |             |           |               |
| 72407  | 8:30a-1:00p | W    | Castellanos M | SAC D-101 | 08/14-08/15 | Integration of educational, socio-economic, and psychological factors that contribute to success in college. Development of personal learning style as it interfaces with the linked college classes. Development of college-level learning skills.   |               |       |             |           |               |
|  | 8:30a-1:00p | Th   | Castellanos M | SAC D-101 |             | 68824   | 8:35a-10:00a  | Tu Th | Kelley M    | SAC I-108 | Full Semester |
| <p>Section 72407 Nursing This section is designated for students interested in careers in Nursing and is open to all students.</p>   |             |      |               |           |             | <p> 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.</p>  |               |       |             |           |               |
| 72409  | 8:30a-1:00p | W    | Beirne C      | SAC D-102 | 08/14-08/15 | 69290   | 10:20a-11:45a | M W   | Pineda M    | SAC I-209 | Full Semester |
|  | 8:30a-1:00p | Th   | Beirne C      | SAC D-102 |             | <p> Instructor has elected to use Zero Textbook Cost Resources (ZTC) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.</p>   |               |       |             |           |               |
| <p>Section 72409: Designated for all incoming students seeking to transfer to a university in all majors with special interest to students who are undecided in their major choice. Open to all students.</p>  |             |      |               |           |             | 68825   | 10:20a-11:45a | Tu Th | Cervantes C | SAC I-101 | Full Semester |
| 72393  | 8:30a-1:00p | W    | Zook R        | SAC C-104 | 08/14-08/15 | <p> 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.</p>  |               |       |             |           |               |
|  | 8:30a-1:00p | Th   | Zook R        | SAC C-104 |             | 68848   | 11:55a-1:20p  | M W   | Cass A      | SAC I-209 | Full Semester |
| <p>Section 72393 Humanities and Social Sciences(SLAM) This section is designated for students interested in careers in the fields of art, history, social work, counseling, and psychology and is open to SAC Promise students only.</p>   |             |      |               |           |             | <p> 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.</p>   |               |       |             |           |               |
| 72396  | 8:30a-1:00p | W    | Robledo R     | SAC A-128 | 08/14-08/15 | 69286   | 11:55a-1:20p  | Tu Th | Kelley M    | SAC I-209 | Full Semester |
|  | 8:30a-1:00p | Th   | Robledo R     | SAC A-128 |             | <p> 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.</p>  |               |       |             |           |               |
| <p>Section 72396 Business Administration(STEM) This section is designated for students interested in careers in human resources, management, accounting, and/or finance and is open to SAC Promise students only.</p>  |             |      |               |           |             | 68851   | 1:40p-3:05p   | M W   | MacAfee L   | SAC I-209 | Full Semester |
| 72400  | 8:30a-1:00p | W    | Pineda M      | SAC D-209 | 08/14-08/15 | 68826   | 1:40p-4:50p   | W     | Beirne C    | SAC I-108 | Full Semester |
|  | 8:30a-1:00p | Th   | Pineda M      | SAC D-209 |             | <p>ULINK: Section 68826, CNSL 107 is linked to ENGL 101, Section 70766. Enrollment in both sections is mandatory. Your instructor has elected to use open educational resources (OER) for this section.</p>   |               |       |             |           |               |
| <p>Section 72400 Natural Sciences-Biological Sciences(STEM) This section is designated for students interested in careers in engineering, pre-medical, and technology and open to SAC Promise students only.</p>   |             |      |               |           |             |   |               |       |             |           |               |
| 72402  | 8:30a-1:00p | W    | Peraza D      | SAC D-105 | 08/14-08/15 |   |               |       |             |           |               |
|  | 8:30a-1:00p | Th   | Peraza D      | SAC D-105 |             |   |               |       |             |           |               |
| <p>Section 72402 Career Technical Education This section is designated for students who are pursuing a certificate or degree in a Career Technical Education field and is open to all students.</p>  |             |      |               |           |             |   |               |       |             |           |               |
| 72404  | 8:30a-1:00p | W    | Gallego Jr R  | SAC A-203 | 08/14-08/15 |   |               |       |             |           |               |
|  | 8:30a-1:00p | Th   | Gallego Jr R  | SAC A-203 |             |   |               |       |             |           |               |
| <p>Section 72404 Fire Technology This section is designated for students who are interested in the Santa Ana College Fire Academy and is open to all students.</p>   |             |      |               |           |             |   |               |       |             |           |               |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com)

| SECTION  | TIME        | DAYS | FACULTY   | LOCATION  | DATES         | SECTION  | TIME          | DAYS  | FACULTY           | LOCATION  | DATES         |
|--|-------------|------|-----------|-----------|---------------|--|---------------|-------|-------------------|-----------|---------------|
| 68827  | 1:40p-4:50p | W    | Hurtado A | SAC G-107 | Full Semester | 69387  | 10:20a-1:40p  | Tu Th | Nguyen T          | SAC H-207 | 10/20-12/15   |
| <p>ULINK: Section 68827, CNSL 107 is linked to MUS 103, Section 68862. Enrollment in both sections is mandatory. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials.</p>                                |             |      |           |           |               | <p>Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course textbook. There is no additional textbook cost for this ZTC class.</p>      |               |       |                   |           |               |
| 68828  | 1:40p-4:50p | W    | Zook R    | SAC R-318 | Full Semester | 69531  | 10:20a-11:45a | M W   | Muir S            | SAC I-101 | Full Semester |
| <p>ULINK: Section 68828, CNSL 107, is linked to ANTH 100H, Section 73569, and ENGL 101H, Section 70813 Enrollment in all sections is mandatory. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials.</p> |             |      |           |           |               | <p>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.</p> |               |       |                   |           |               |
| 69293  | 3:20p-4:45p | M W  | Galazyn D | SAC I-202 | Full Semester | 70057  | 10:20a-11:45a | M W   | Zamudio Galaviz M | SAC F-103 | Full Semester |
| 69292  | 6:00p-9:10p | Th   | Mejia R   | SAC I-209 | Full Semester | <p>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.</p> |               |       |                   |           |               |
| <p>Your instructor has elected to use Zero Textbook Cost Resources (ZTC) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.</p>   |             |      |           |           |               | 69316  | 10:20a-11:45a | M W   | Chew H            | SAC I-108 | Full Semester |
|  |             |      |           |           |               | <p>Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course textbook. There is no additional textbook cost for this ZTC class.</p>      |               |       |                   |           |               |

**CNSL 114 – CAREERS IN TEACHING 1.0 UNIT**

Introduction to the teaching profession, culturally diverse student populations, career ladders and options, academic preparation, experience, credentials required for employment, utilizing career assessments, principles of goal setting, and exposure to teaching environments and teaching professionals. Students will formulate a career objective and develop an educational plan.

|       |         |         |             |
|-------|---------|---------|-------------|
| 73414 | Brown A | ONLINE* | 10/21-12/15 |
|-------|---------|---------|-------------|

Online Instruction. No on-campus meeting times.

**CNSL 116 – CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3.0 UNITS**

This course is designed to assist students in successfully establishing and achieving education, career, and life goals. Students are guided through a reflective process that focuses on values, interests, personality, skills, and learning styles. Career and education options are researched, and students are exposed to college resources and support services. Decision making models and goal setting techniques are examined and will be used to develop short and long term education, and career and life plans.

**Material Fee(s): \$16.00**

|  |              |         |                      |           |               |
|--|--------------|---------|----------------------|-----------|---------------|
| 69313  | Robledo J    | ONLINE* | 10/21-12/15          |           |               |
| <p>Online Instruction. Available for Online Degree Pathway students. All students may register. Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course textbook. There is no additional textbook cost for this ZTC class.</p> |              |         |                      |           |               |
| 69295  | Nguyen T     | ONLINE* | 08/26-10/20          |           |               |
| <p>Online instruction. 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.</p>   |              |         |                      |           |               |
| 69296  | Macintyre M  | ONLINE* | 08/26-10/20          |           |               |
| <p>Online instruction. No on-campus meeting times. 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.</p>   |              |         |                      |           |               |
| 69300  | Robledo J    | ONLINE* | 08/26-10/20          |           |               |
| <p>Online Instruction. Available for Online Pathway Students. Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course textbook. There is no additional textbook cost for this ZTC class.</p>                                   |              |         |                      |           |               |
| 69310  | Nguyen T     | ONLINE* | 10/21-12/15          |           |               |
| <p>Online Instruction. 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.</p>   |              |         |                      |           |               |
| 69532  | 8:35a-11:45a | W       | Nguyen T             | SAC G-106 | Full Semester |
| <p>Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course textbook. There is no additional textbook cost for this ZTC class.</p>  |              |         |                      |           |               |
| 70102  | 8:35a-11:45a | F       | Huynh J              | SAC A-128 | Full Semester |
| <p>Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials.</p>  |              |         |                      |           |               |
| 69533  | 8:35a-11:45a | F       | Gonzalez Santillan R | SAC I-101 | Full Semester |

|  |               |       |               |           |               |
|--|---------------|-------|---------------|-----------|---------------|
| 69328  | 10:20a-11:45a | Tu Th | Pastrana L    | SAC I-108 | Full Semester |
| <p>Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your coursetextbook. There is no additional textbook cost for this ZTC class.</p>       |               |       |               |           |               |
| 70059  | 11:55a-1:20p  | M W   | Pastrana L    | SAC I-108 | Full Semester |
| <p>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.</p> |               |       |               |           |               |
| 69389  | 11:55a-1:20p  | Tu Th | Fuentes V     | SAC I-108 | Full Semester |
| <p>Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course textbook. There is no additional textbook cost for this ZTC Class.</p>      |               |       |               |           |               |
| 69725  | 11:55a-3:05p  | M     | Gilmour D     | SAC I-101 | Full Semester |
| 69729  | 11:55a-3:05p  | F     | Camarena M    | SAC I-101 | Full Semester |
| <p>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.</p> |               |       |               |           |               |
| 70060  | 3:20p-4:45p   | M W   | Alfaro D      | SAC I-101 | Full Semester |
| <p>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.</p> |               |       |               |           |               |
| 69317  | 5:10p-6:35p   | M W   | Cutkomp J     | SAC I-209 | Full Semester |
| 69732  | 6:00p-9:10p   | M     | Tharani D     | SAC I-101 | Full Semester |
| 69735  | 6:00p-9:10p   | Tu    | Peraza D      | SAC I-201 | Full Semester |
| <p>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.</p> |               |       |               |           |               |
| 75136  | 6:00p-9:10p   | W     | Moreno A      | SAC G-107 | Full Semester |
| 69738  | 6:00p-9:10p   | F     | Lopez Ediss C | SAC I-108 | Full Semester |
| <p>Your instructor has elected to use open educational resources (OER) for this section.</p>   |               |       |               |           |               |

**CNSL 121 – INTRODUCTION TO STEM STUDY SKILLS 1.0 UNIT**

This course is designed to introduce specialized study techniques for students in science, technology, engineering, and math courses. Effective learning processes will be examined through facilitated, structured peer interaction; strategies for complex problem solving; time management; and overcoming obstacles to achievement in rigorous coursework.

|  |              |   |           |           |             |
|--|--------------|---|-----------|-----------|-------------|
| 69763  | 11:20a-1:25p | F | Shaffer C | SAC L-202 | 08/26-10/20 |
| <p>Your instructor will be using Zero Textbook Cost Resources (ZTC) there is no additional textbook cost for this ZTC class.</p> |              |   |           |           |             |



**CNSL 144 – REASONING AND PROBLEM SOLVING 3.0 UNITS**

The nature of critical thinking, models and strategies; common fallacies of reasoning, self-regulation in the thinking process; application of critical thinking to complex issues of life. Not open to students who are enrolled or have credit in PHIL 144.

|  |             |         |             |
|--|-------------|---------|-------------|
| 76045  | Macintyre M | ONLINE* | 10/21-12/15 |
| <p>Online Instruction. No on-campus meeting times.</p> |             |         |             |
| 76047  | Muir S      | ONLINE* | 10/21-12/15 |
| <p>Online Instruction. No on-campus meeting times.</p> |             |         |             |


**\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](https://rscgd.instructure.com)**



| SECTION   | TIME        | DAYS | FACULTY     | LOCATION  | DATES   |
|---|-------------|------|-------------|-----------|---|
|  76046 |             |      | Macintyre M | ONLINE*   | 10/21-12/15                                     |
|   |             |      |             |           | Online Instruction. No on-campus meeting times. |
|  76048 |             |      | Muir S      | ONLINE*   | 08/26-10/20                                     |
|   |             |      |             |           | Online Instruction. No on-campus meeting times. |
| 76049   | 6:00p-9:10p | Tu   | Gilmour D   | SAC I-206 | Full Semester                                   |

### CNSL 150 – INTRODUCTION TO HUMAN SERVICES 3.0 UNITS

The history and philosophy of human services including theoretical frameworks, the function and orientation of human service organizations and the roles and qualifications of human service workers. A study of the target populations served by the human services and the professional, ethical, and cultural issues facing the human service field.

|   |              |    |            |           |   |
|---|--------------|----|------------|-----------|---|
|  73520 |              |    | Robledo J  | ONLINE*   | Full Semester                                   |
|   |              |    |            |           | Online Instruction. No on-campus meeting times. |
| 72860   | 11:55a-3:05p | W  | Lockhart A | SAC I-101 | Full Semester                                   |
| 72861   | 6:00p-9:10p  | Tu | Lockhart A | SAC I-209 | Full Semester                                   |

### CNSL 155 – SKILLS FOR THE HELPING PROFESSIONS 3.0 UNITS

An exploration of processes for increasing mental flexibility and assisting people in getting resolution on life issues. Focus is on the theory and practice of methods which are based in inquiry, distinction, resolution, and integration. The role of self-responsibility and self-awareness will be emphasized.

|       |             |   |           |           |               |
|-------|-------------|---|-----------|-----------|---------------|
| 72862 | 6:00p-9:10p | M | Gilmour D | SAC I-206 | Full Semester |
|-------|-------------|---|-----------|-----------|---------------|

## CRIMINAL JUSTICE (CJ)

### CJ 101 – INTRODUCTION TO CRIMINAL JUSTICE 3.0 UNITS

This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces that have shaped those principles and approaches. Although justice structure and process are examined in a cross cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies.

|       |               |       |            |           |               |
|-------|---------------|-------|------------|-----------|---------------|
| 72773 | 8:35a-10:00a  | M W   | Gonis Jr A | SAC W-101 | Full Semester |
| 72792 | 8:35a-10:00a  | Tu Th | Huskey J   | SAC R-128 | Full Semester |
| 72809 | 8:35a-11:45a  | F     | Mauger D   | SAC I-102 | Full Semester |
| 72738 | 10:20a-11:45a | M W   | Coulter E  | SAC H-201 | Full Semester |
| 72779 | 11:55a-1:20p  | M W   | Coulter E  | SAC H-201 | Full Semester |
| 72797 | 11:55a-1:20p  | Tu Th | Huskey J   | SAC R-128 | Full Semester |
| 72787 | 6:40p-9:50p   | M     | Huskey J   | SAC I-108 | Full Semester |
| 72767 | 6:40p-9:50p   | W     | Cota R     | SAC F-103 | Full Semester |
| 72805 | 7:00p-10:10p  | Th    | Mauger D   | SAC I-101 | Full Semester |

### CJ 102 – INTRODUCTION TO CORRECTIONS 3.0 UNITS

An introductory course in corrections in the criminal justice system. Emphasis on history, types, analysis, alternatives, and impacts of punishment. Critical examination of types of correctional institutions and persons housed in them, and examination of current issues and challenges in the corrections field.

|       |              |    |           |           |               |
|-------|--------------|----|-----------|-----------|---------------|
| 72744 | 11:55a-3:05p | M  | Jenkins M | SAC V-150 | Full Semester |
| 72742 | 6:40p-9:50p  | Th | Glenane R | SAC F-103 | Full Semester |

### CJ 103 – CONCEPTS OF CRIMINAL LAW 3.0 UNITS

Analysis of criminal liability and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. → Limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes.

|       |               |       |            |           |               |
|-------|---------------|-------|------------|-----------|---------------|
| 72811 | 10:20a-11:45a | M W   | Gonis Jr A | SAC W-101 | Full Semester |
| 72804 | 10:20a-11:45a | Tu Th | Huskey J   | SAC R-128 | Full Semester |
| 72748 | 6:40p-9:50p   | M     | Ibarra R   | SAC I-104 | Full Semester |
| 72813 | 6:40p-9:50p   | W     | Huskey J   | SAC H-207 | Full Semester |

| SECTION  | TIME         | DAYS | FACULTY | LOCATION  | DATES            |
|--|--------------|------|---------|-----------|------------------|
| <b>CJ 104 – PRISON EXPERIENCE</b>  |              |      |         |           | <b>3.0 UNITS</b> |
| A practical and in-depth study of adult corrections in the United States. This class includes field trips to jails and prisons in the surrounding area, with follow-up analysis, discussion, and written assignments. Full background check required for access to facilities. |              |      |         |           |                  |
| 72750  | 7:00p-10:10p | Th   | Kraus E | SAC I-208 | Full Semester    |

### CJ 105 – LEGAL ASPECTS OF EVIDENCE 3.0 UNITS

This course examines categories of evidence and legal rules governing its admission and exclusion in the criminal process.

|       |             |       |            |           |               |
|-------|-------------|-------|------------|-----------|---------------|
| 72751 | 7:00a-8:25a | Tu Th | Gonis Jr A | SAC H-207 | Full Semester |
|-------|-------------|-------|------------|-----------|---------------|

### CJ 107 – PRINCIPLES AND PROCEDURES IN THE CRIMINAL JUSTICE SYSTEM 3.0 UNITS

An examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal, utilizing statutory law and state and constitutional law precedents.

|       |              |       |            |           |               |
|-------|--------------|-------|------------|-----------|---------------|
| 71544 | 11:55a-1:20p | Tu Th | Robinson K | SAC A-226 | Full Semester |
| 72755 | 6:40p-9:50p  | Tu    | Davis R    | SAC H-205 | Full Semester |


### CJ 108 – CRIME SCENE INVESTIGATION 3.0 UNITS

An introduction to the role of forensics in criminal investigations. An examination of the methods utilized in the forensic analysis of crime scenes, pattern evidence, instruments, firearms, questioned documents, and controlled substances.

|       |              |   |           |           |               |
|-------|--------------|---|-----------|-----------|---------------|
| 72761 | 10:20a-1:30p | F | Maiocco M | SAC R-126 | Full Semester |
|-------|--------------|---|-----------|-----------|---------------|

### CJ 109H – HONORS COMMUNITY INTERACTION 3.0 UNITS

Honors-level enriched content regarding community interaction. This course examines and evaluates the complex, dynamic relationship between communities and the justice system in addressing crime and conflict, with an increased emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics will include the consensus and conflicting values in culture, religion, and law.

|   |              |       |            |           |               |
|---|--------------|-------|------------|-----------|---------------|
|  72745 | 8:35a-10:00a | Tu Th | Gonis Jr A | SAC H-207 | Full Semester |
|---|--------------|-------|------------|-----------|---------------|

### CJ 148 – REPORT WRITING FOR CRIMINAL JUSTICE PERSONNEL 3.0 UNITS

To develop practical, precise report writing techniques as well as general writing skills applicable to law enforcement and corrections.

Prerequisite: English N60 with a minimum grade of C.

|       |             |   |         |           |               |
|-------|-------------|---|---------|-----------|---------------|
| 72816 | 6:40p-9:50p | W | Fraze B | SAC H-205 | Full Semester |
|-------|-------------|---|---------|-----------|---------------|

### CJ 205 – CRIMINAL INVESTIGATION PRINCIPLES 3.0 UNITS

Techniques, procedures, and ethical issues in the investigation of crime. Emphasis upon organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, sources of information, utility of evidence, scientific analysis of evidence, and the role of the investigator on the trial process.

|       |              |    |          |           |               |
|-------|--------------|----|----------|-----------|---------------|
| 72819 | 7:00p-10:10p | Tu | Mauger D | SAC I-101 | Full Semester |
|-------|--------------|----|----------|-----------|---------------|

### CJ 209 – ORGANIZED CRIME 3.0 UNITS

In-depth study of the development and methodology of international organized crime. Host countries and areas include: Italy, Sicily, Japan, China, Colombia, Mexico, Russia, Haiti, Cayman Islands, and Caribbean. Emphasis on economic and societal impacts on the United States.

|       |             |    |           |           |               |
|-------|-------------|----|-----------|-----------|---------------|
| 72822 | 6:40p-9:50p | Tu | Boykins G | SAC F-103 | Full Semester |
|-------|-------------|----|-----------|-----------|---------------|

## CRIMINAL JUSTICE ACADEMIES (CJA)

### CJA 009B – FITNESS FOR LAW ENFORCEMENT 0.1 - 0.3 UNITS

Training designed specifically for law enforcement and those with an interest in entering a law enforcement basic police academy program.

|       |             |       |           |         |             |
|-------|-------------|-------|-----------|---------|-------------|
| 71974 | 6:00p-8:00p | Tu Th | Stevens H | CJTC-SD | 09/24-10/17 |
| 71975 | 6:00p-8:00p | Tu Th | Stevens H | CJTC-SD | 10/29-11/21 |

### CJA 010 – PRE-EMPLOYMENT PREPARATION FOR LAW ENFORCEMENT 1.5 UNITS

Criminal justice career information will be provided. Emphasis will be on preparing students to successfully complete law enforcement pre-employment testing including oral boards, physical agility, and training academy requirements.

|       |              |       |       |         |             |
|-------|--------------|-------|-------|---------|-------------|
| 69314 | 5:30p-9:30p  | Tu Th | Staff | CJTC-SD | 08/13-09/07 |
|       | 8:00a-12:00p | Sa    | Staff | CJTC-SD |             |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)

| SECTION  | TIME        | DAYS | FACULTY | LOCATION | DATES           |
|--|-------------|------|---------|----------|-----------------|
| <b>CJA 026A – TRAINING ACADEMY PREPARATION</b>   |             |      |         |          | <b>0.3 UNIT</b> |
| This course is designed to prepare the student for the Basic Law Enforcement Academy. It will include drill, ceremony, physical training, reporting, and speeches. |             |      |         |          |                 |
| Open Entry / Open Exit   |             |      |         |          |                 |
| W 69312  | 7:00a-4:00p | Sa   | Staff   | CJTC-SD  | 08/17-08/24     |
| W 71979  | 7:00a-4:00p | Sa   | Staff   | CJTC-SD  | 12/14-12/21     |
| W 71976  | 7:00a-4:00p | Sa   | Staff   | CJTC-SD  | 10/19-10/26     |

**CULINARY ARTS (CULN)**

|  |              |   |            |           |                  |
|--|--------------|---|------------|-----------|------------------|
| <b>CULN 100 – INTRODUCTION TO CULINARY ARTS AND HOSPITALITY</b>  |              |   |            |           | <b>2.0 UNITS</b> |
| Practices and procedures for individuals interested in a career in the Culinary Arts and Hospitality or allied fields. Includes field trips to industry sites and interaction with professionals in the field. |              |   |            |           |                  |
| 74341  | 8:35a-10:40a | F | Heremans T | SAC T-212 | Full Semester    |
| 74338  | 6:00p-8:05p  | W | Heremans T | SAC T-212 | Full Semester    |

|   |              |    |            |           |                  |
|---|--------------|----|------------|-----------|------------------|
| <b>CULN 110 – FOOD SANITATION AND SAFETY</b>  |              |    |            |           | <b>3.0 UNITS</b> |
| Basic principles of sanitation and safety applied to commercial food service operations to comply with state regulations for sanitation certification. Includes certification knowledge of food borne illnesses and steps of food handling; personal hygiene, procurement, preparation, storage and service; and equipment use, care, selection, and accident prevention. |              |    |            |           |                  |
| 74337   | 10:30a-1:40p | M  | Heremans T | SAC H-205 | Full Semester    |
| 73421   | 6:30p-9:40p  | Th | Heremans T | SAC R-126 | Full Semester    |


|  |              |    |            |           |                  |
|--|--------------|----|------------|-----------|------------------|
| <b>CULN 120 – RESTAURANT MANAGEMENT AND CULINARY</b>   |              |    |            |           | <b>2.0 UNITS</b> |
| Students will explore, learn, practice, and apply the management and culinary skills needed for a career in the Restaurant and Food Service Industry. Laboratory work will include different cooking techniques and traditional food preparations for different sectors in the Industry. |              |    |            |           |                  |
| Prerequisite: CULN 110 with a minimum grade of C.  |              |    |            |           |                  |
| 74339  | 8:35a-12:45p | Th | Heremans T | SAC T-212 | Full Semester    |

|   |             |    |       |     |                  |
|---|-------------|----|-------|-----|------------------|
| <b>CULN 140 – INTRODUCTION TO BAKING &amp; PASTRY</b>   |             |    |       |     | <b>3.0 UNITS</b> |
| This course covers fundamental baking skills for students who intend to specialize in baking and pastry making for commercial production. Production of yeast and quick breads, cakes, cookies, pies, and pastries, as well as decorating and icings are undertaken. Gourmet baked items and pastries are produced in a time-restricted quality-minded setting. This course is for students pursuing a career in culinary arts/culinary management, and will prepare students for entry level baking position in the food industry as a baker or pastry chef. |             |    |       |     |                  |
| Prerequisite: CULN 110 or NUTR 110 with a minimum grade of C.   |             |    |       |     |                  |
| 73426   | 1:50p-3:55p | M  | Staff | VHS | Full Semester    |
|   | 1:50p-5:00p | Tu | Staff | VHS |                  |
| Section 73426 is taught at Santa Ana Valley High School, 1801 S. Greenville, Santa Ana.   |             |    |       |     |                  |

**DANCE (DNCE)**

|  |     |  |            |           |                 |
|--|-----|--|------------|-----------|-----------------|
| <b>DNCE 009A – DANCE LABORATORY I</b>  |     |  |            |           | <b>0.5 UNIT</b> |
| Studio rehearsal time, emphasizing progressive development in the creation of concert performances and/or choreographic projects. Beginning level assignments are geared toward attainment of skills relating to concert performance and/or choreographic material. Material changes every semester. 24 hour earns 0.5 unit. Requires audition or instructor approval prior to enrollment. |     |  |            |           |                 |
| Open Entry / Open Exit   |     |  |            |           |                 |
| 68941  | TBA |  | Gillette H | SAC G-108 | Full Semester   |
| 1hr 25min arranged each week   |     |  |            |           |                 |

|  |     |  |            |           |                 |
|--|-----|--|------------|-----------|-----------------|
| <b>DNCE 009B – DANCE LABORATORY II</b>   |     |  |            |           | <b>0.5 UNIT</b> |
| Studio rehearsal time, emphasizing progressive development in the creation of concert performances and/or choreographic projects. Intermediate level assignments are geared toward attainment of skills relating to concert performance and/or choreographic material. Material changes every semester. 24 hour earns 0.5 unit. Requires audition, |     |  |            |           |                 |
| Prerequisite: DNCE 009A with a minimum grade of C.   |     |  |            |           |                 |
| Open Entry / Open Exit   |     |  |            |           |                 |
| 68942  | TBA |  | Gillette H | SAC G-108 | Full Semester   |
| 1hr 25min arranged each week   |     |  |            |           |                 |



# Dance Auditions

**DANCE 107 – DANCE CONCERT PERFORMANCE**  
**DANCE 240 A/B/C/D – REPERTORY I/II/III/IV**  
 25-30 dancers are needed for the Dance Concert  
**Auditions for the Dance Concert**  
**THURSDAY, AUGUST 29**  
**2:30 pm–4:30 pm or 4:30 pm–6:30 pm,**  
**Santa Ana College Room G-108.**

Audition is required before enrolling in Dance 107  
 or 240A or 204B or 240C or 240D  
**Questions? Email Heather Gillette, Dance Department**  
**chair at [gillette\\_heather@sac.edu](mailto:gillette_heather@sac.edu)**

|   |     |  |            |           |                 |
|---|-----|--|------------|-----------|-----------------|
| <b>DNCE 009C – DANCE LABORATORY III</b>   |     |  |            |           | <b>0.5 UNIT</b> |
| Studio rehearsal time, emphasizing progressive development in the creation of concert performances and/or choreographic projects. Intermediate -advanced level assignments are geared toward attainment of skills relating to concert performance and/or choreographic material. Material changes every semester. 24 hour earns 0.5 unit. |     |  |            |           |                 |
| Prerequisite: DNCE 009B with a minimum grade of C.  |     |  |            |           |                 |
| Open Entry / Open Exit  |     |  |            |           |                 |
| 68943   | TBA |  | Gillette H | SAC G-108 | Full Semester   |
| 1hr 25min arranged each week  |     |  |            |           |                 |

|   |     |  |            |           |                 |
|---|-----|--|------------|-----------|-----------------|
| <b>DNCE 009D – DANCE LABORATORY IV</b>  |     |  |            |           | <b>0.5 UNIT</b> |
| Studio rehearsal time, emphasizing progressive development in the creation of concert performances and/or choreographic projects. Advanced level assignments are geared toward attainment of skills relating to concert performance and/or choreographic material. Material changes every semester. 24 hour earns 0.5 unit. |     |  |            |           |                 |
| Prerequisite: DNCE 009C with a minimum grade of C.  |     |  |            |           |                 |
| Open Entry / Open Exit  |     |  |            |           |                 |
| 71307   | TBA |  | Gillette H | SAC G-108 | Full Semester   |
| 1hr 25min arranged each week  |     |  |            |           |                 |

|  |               |     |                     |           |                  |
|--|---------------|-----|---------------------|-----------|------------------|
| <b>DNCE 100 – DANCE HISTORY AND APPRECIATION</b>   |               |     |                     |           | <b>3.0 UNITS</b> |
| 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 21st Century. Emphasizes the contemporary dance heritage of the United States. |               |     |                     |           |                  |
| 68945  |               |     | Westergard-Dobson C | ONLINE*   | Full Semester    |
| Online instruction. No on-campus meeting times.  |               |     |                     |           |                  |
| 68944  | 10:20a-11:45a | M W | Alduenda L          | SAC A-210 | Full Semester    |

|  |              |     |          |           |                  |
|--|--------------|-----|----------|-----------|------------------|
| <b>DNCE 102 – INTRODUCTION TO DANCE FORMS</b>  |              |     |          |           | <b>3.0 UNITS</b> |
| 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. |              |     |          |           |                  |
| 72304  | 8:00a-8:50a  | M W | Garcia R | SAC G-108 | Full Semester    |
|  | 9:00a-10:25a | M W | Garcia R | SAC G-108 |                  |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)

| SECTION   | TIME          | DAYS  | FACULTY    | LOCATION  | DATES         | SECTION   | TIME          | DAYS  | FACULTY           | LOCATION  | DATES         |
|---|---------------|-------|------------|-----------|---------------|---|---------------|-------|-------------------|-----------|---------------|
| <b>DNCE 105 – WORLD DANCE AND CULTURES</b> <b>3.0 UNITS</b>   |               |       |            |           |               | <b>DNCE 202B – CHOREOGRAPHY FOR DANCE MAJORS</b> <b>3.0 UNITS</b>   |               |       |                   |           |               |
| Dance around the world is studied in its cultural/social context. Emphasis on the different ways dance is used to express ideas about religion, cultural identity, myths, and social ideals. Includes cultures from Africa, Asia, Europe, India, Latin America, Middle East, and North America, plus a focus on Southern California.  |               |       |            |           |               | A composition class for dance majors which defines and explores the elements involved in creating a dance. Students will develop choreographic skills emphasizing individual expression of ideas through dance movement. Advanced level assignments of solo and group compositions are created by dance major students and performed in the dance studio.   |               |       |                   |           |               |
| 68946   | 10:20a-11:45a | Tu Th | Garcia R   | SAC I-102 | Full Semester | 72330   | 8:00a-8:50a   | Tu Th | Gillette H        | SAC G-108 | Full Semester |
|  76311   |               |       | Reed C     | ONLINE*   | Full Semester |   | 9:00a-10:25a  | Tu Th | Gillette H        | SAC G-108 |               |
| Online instruction. No on-campus meeting times.   |               |       |            |           |               |   |               |       |                   |           |               |
| <b>DNCE 107 – DANCE CONCERT PERFORMANCE</b> <b>1.0 UNIT</b>   |               |       |            |           |               | <b>DNCE 205A – DANCE TOURING ENSEMBLE I</b> <b>2.0 UNITS</b>  |               |       |                   |           |               |
| Formal Dance Concert performance experience for dance students. Includes both rehearsal process and a minimum of three on-stage public performances. 48 hours earns one unit. Repertoire and casting vary each semester.  |               |       |            |           |               | Pre-professional ensemble to provide performance experience in various settings such as high school lecture presentations, dance festivals, or off-campus performing venues. For advanced students. Repertoire and casting vary each semester. Requires audition prior to enrollment.   |               |       |                   |           |               |
| 72307   | 1:00p-3:30p   | F     | Gillette H | SAC G-108 | Full Semester | 72332   | 8:00a-8:50a   | F     | Alduenda L        | SAC G-108 | Full Semester |
|   | 3:30p-3:55p   | F     | Gillette H | SAC G-108 |               |   | 9:00a-12:10p  | F     | Alduenda L        | SAC G-108 |               |
| <b>DNCE 123 – INTRODUCTION TO SALSA DANCE</b> <b>1.0 UNIT</b>   |               |       |            |           |               | <b>DNCE 205B – DANCE TOURING ENSEMBLE II</b> <b>2.0 UNITS</b>   |               |       |                   |           |               |
| An introduction to Salsa dance, including musicality, partnering, and patterns. Emphasis is on movement technique, dance vocabulary, and creative expression. Historical and contemporary forms are studied.  |               |       |            |           |               | Pre-professional ensemble to provide continued performance experience in various settings such as high school lecture presentations, dance festivals, or off-campus performing venues. For advanced students. Repertoire and casting vary each semester. Requires audition prior to enrollment.   |               |       |                   |           |               |
| 68948   | 6:00p-7:25p   | F     | Staff      | SAC G-108 | Full Semester | 72333   | 8:00a-8:50a   | F     | Alduenda L        | SAC G-108 | Full Semester |
|   | 7:25p-7:55p   | F     | Staff      | SAC G-108 |               |   | 9:00a-12:10p  | F     | Alduenda L        | SAC G-108 |               |
| <b>DNCE 124 – INTERMEDIATE SALSA DANCE</b> <b>1.0 UNIT</b>  |               |       |            |           |               | <b>DNCE 205C – DANCE TOURING ENSEMBLE III</b> <b>2.0 UNITS</b>  |               |       |                   |           |               |
| Continued study in Salsa dance, including musicality, partnering, and patterns. Emphasis is on movement technique, vocabulary, and expression. Includes more complicated movements, complex patterns, and advanced dance combinations. Introduction to Salsa recommended.   |               |       |            |           |               | Pre-professional ensemble to provide performance and teaching experience in various settings such as high school lecture-presentations, dance festivals, or off-campus performing venues. Emphasis on rehearsal directing, co-teaching, and leadership roles for advanced students. Repertoire and casting vary each semester. Requires audition prior to enrollment.                                     |               |       |                   |           |               |
| 68949   | 6:00p-7:25p   | F     | Staff      | SAC G-108 | Full Semester | 72334   | 8:00a-8:50a   | F     | Alduenda L        | SAC G-108 | Full Semester |
|   | 7:25p-7:55p   | F     | Staff      | SAC G-108 |               |   | 9:00a-12:10p  | F     | Alduenda L        | SAC G-108 |               |
| <b>DNCE 180 – PROFESSIONAL STUDIO PRACTICES</b> <b>2.0 UNITS</b>  |               |       |            |           |               | <b>DNCE 205D – DANCE TOURING ENSEMBLE IV</b> <b>2.0 UNITS</b>   |               |       |                   |           |               |
| Learn the procedures, management, and expectations of working in private dance studios. Applicable for both the dance educator and the professional dancer.   |               |       |            |           |               | Pre-professional ensemble to provide continued performance and teaching experience in various settings such as high school lecture presentations, dance festivals, or off-campus performance venues. Emphasis on continued experiences in rehearsal directing, co-teaching, and leadership roles for advanced students. Repertoire and casting vary each semester. Requires audition prior to enrollment. |               |       |                   |           |               |
| 72312   | 2:30p-3:20p   | M W   | Alduenda L | SAC G-108 | Full Semester | 72335   | 8:00a-8:50a   | F     | Alduenda L        | SAC G-108 | Full Semester |
|   | 3:30p-4:20p   | M W   | Alduenda L | SAC G-108 |               |   | 9:00a-12:10p  | F     | Alduenda L        | SAC G-108 |               |
| <b>DNCE 201A – BALLET I</b> <b>2.0 UNITS</b>  |               |       |            |           |               | <b>DNCE 206A – MODERN DANCE I</b> <b>2.0 UNITS</b>  |               |       |                   |           |               |
| Introduction to ballet technique and terminology, including basic barre work, center work, and combinations en diagonale. Includes basic alignment, use of turnout, coordination, and ballet terminology. DNCE 201A prepares the student for DNCE 201B.   |               |       |            |           |               | A beginning level modern dance class emphasizing movement technique, dance vocabulary, and creative individual expression. Includes an introduction to choreographic principles and cultural context of modern dance. Students learn modern dance exercises and short dance combinations. Prepares the student for DNCE 206B.   |               |       |                   |           |               |
| 72317   | 12:30p-1:55p  | M W   | Gillette H | SAC G-108 | Full Semester | 72336   | 10:30a-11:55a | M W   | White A           | SAC G-108 | Full Semester |
|   | 1:55p-2:25p   | M W   | Gillette H | SAC G-108 |               |   | 11:55a-12:25p | M W   | White A           | SAC G-108 |               |
| <b>DNCE 201B – BALLET II</b> <b>2.0 UNITS</b>   |               |       |            |           |               | <b>DNCE 206B – MODERN DANCE II</b> <b>2.0 UNITS</b>   |               |       |                   |           |               |
| Continuation of beginning ballet technique and terminology, including barre work, center work, and combinations en diagonale. Includes basic alignment, use of turnout, coordination, and ballet terminology. DNCE 201B utilizes additional combination work and prepares the student for DNCE 213.                                   |               |       |            |           |               | 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. DNCE 206B is a continuation and refinement of learning longer dance combinations at the beginning-intermediate level.  |               |       |                   |           |               |
| Recommended Preparation: DNCE 201A with a minimum grade of C.   |               |       |            |           |               | Recommended Preparation: DNCE 206A with a minimum grade of C.   |               |       |                   |           |               |
| 72323   | 12:30p-1:55p  | Tu Th | Allgaier J | SAC G-108 | Full Semester | 72340   | 10:30a-11:55a | Tu Th | Estrada- Romero J | SAC G-108 | Full Semester |
|   | 1:55p-2:25p   | Tu Th | Allgaier J | SAC G-108 |               |   | 11:55a-12:25p | Tu Th | Estrada- Romero J | SAC G-108 |               |
| 72320   | 12:30p-1:55p  | M W   | Gillette H | SAC G-108 | Full Semester | 72338   | 10:30a-11:55a | M W   | White A           | SAC G-108 | Full Semester |
|   | 1:55p-2:25p   | M W   | Gillette H | SAC G-108 |               |   | 11:55a-12:25p | M W   | White A           | SAC G-108 |               |
| <b>DNCE 202A – CHOREOGRAPHY</b> <b>3.0 UNITS</b>  |               |       |            |           |               |   |               |       |                   |           |               |
| A class for the general student interested in dance that defines and explores the elements involved in creating a dance. Students will develop basic choreographic skills and apply those skills to express their ideas through dance movement. Compositions created by students will be performed in the studio. Open to non-majors. |               |       |            |           |               |   |               |       |                   |           |               |
| 68952   | 8:00a-8:50a   | Tu Th | Gillette H | SAC G-108 | Full Semester |   |               |       |                   |           |               |
|   | 9:00a-10:25a  | Tu Th | Gillette H | SAC G-108 |               |   |               |       |                   |           |               |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com)

| SECTION   | TIME          | DAYS  | FACULTY           | LOCATION  | DATES         |
|---|---------------|-------|-------------------|-----------|---------------|
| <b>DNCE 209 – MODERN DANCE III</b> <span style="float:right"><b>2.0 UNITS</b></span>  |               |       |                   |           |               |
| Provides the continuing modern dance student opportunity to concentrate on more advanced steps and development of technical skills and somatic approaches to dance at the intermediate level. Emphasizes combinations, choreography, and performance style. DNCE 206A/206B recommended. |               |       |                   |           |               |
| Recommended Preparation: DNCE 206A and/or DNCE 206B with a minimum grade of C.  |               |       |                   |           |               |
| 72341   | 10:30a-11:55a | Tu Th | Estrada- Romero J | SAC G-108 | Full Semester |
|   | 11:55a-12:25p | Tu Th | Estrada- Romero J | SAC G-108 |               |

|   |               |       |                   |           |               |
|---|---------------|-------|-------------------|-----------|---------------|
| <b>DNCE 210 – MODERN DANCE IV</b> <span style="float:right"><b>2.0 UNITS</b></span>   |               |       |                   |           |               |
| Continuing study of modern dance technique including more complicated combinations and advanced material. Emphasizes somatic approaches to dance training, performance expression, and comparison of modern dance styles. |               |       |                   |           |               |
| Recommended Preparation: DNCE 209 with a minimum grade of C.  |               |       |                   |           |               |
| 72344   | 10:30a-11:55a | Tu Th | Estrada- Romero J | SAC G-108 | Full Semester |
|   | 11:55a-12:25p | Tu Th | Estrada- Romero J | SAC G-108 |               |

|   |              |       |            |           |               |
|---|--------------|-------|------------|-----------|---------------|
| <b>DNCE 213 – BALLET III</b> <span style="float:right"><b>2.0 UNITS</b></span>  |              |       |            |           |               |
| Study of ballet technique and terminology on the intermediate level-advanced. Course includes center adagio, jumps with beats, pirouettes, and movement combinations. Intermediate-advanced variations are also learned and performed in class. |              |       |            |           |               |
| Recommended Preparation: DNCE 201B with a minimum grade of C.   |              |       |            |           |               |
| 72325   | 12:30p-1:55p | Tu Th | Allgaier J | SAC G-108 | Full Semester |
|   | 1:55p-2:25p  | Tu Th | Allgaier J | SAC G-108 |               |

|  |              |       |            |           |               |
|--|--------------|-------|------------|-----------|---------------|
| <b>DNCE 214 – BALLET IV</b> <span style="float:right"><b>2.0 UNITS</b></span>  |              |       |            |           |               |
| Continuing study of technique and terminology at the intermediate-advanced level. Emphasizes longer, more intricate movement combinations and development of balletic style. Stresses expression and technique at intermediate-advanced level. Includes ballet history and comparisons of various ballet styles. |              |       |            |           |               |
| Recommended Preparation: DNCE 213 with a minimum grade of C.   |              |       |            |           |               |
| 72327  | 12:30p-1:55p | Tu Th | Allgaier J | SAC G-108 | Full Semester |
|  | 1:55p-2:25p  | Tu Th | Allgaier J | SAC G-108 |               |

|   |             |       |            |           |               |
|---|-------------|-------|------------|-----------|---------------|
| <b>DNCE 219A – JAZZ DANCE I</b> <span style="float:right"><b>2.0 UNITS</b></span>   |             |       |            |           |               |
| Introduction to jazz dance emphasizing movement technique, vocabulary, and creative expression. Includes an introduction to choreographic principles and cultural context of jazz. Historical and contemporary forms are studied. Videos, concerts, and master classes enrich the course. |             |       |            |           |               |
| 72346   | 4:30p-5:55p | Tu Th | Alduenda L | SAC G-108 | Full Semester |
|   | 5:55p-6:25p | Tu Th | Alduenda L | SAC G-108 |               |

|   |             |       |            |           |               |
|---|-------------|-------|------------|-----------|---------------|
| <b>DNCE 219B – JAZZ DANCE II</b> <span style="float:right"><b>2.0 UNITS</b></span>  |             |       |            |           |               |
| Continued study in beginning jazz dance emphasizing movement technique, vocabulary and creative expression. Includes an introduction to choreographic principles and cultural context of jazz. Historical and contemporary forms are studied. |             |       |            |           |               |
| Recommended Preparation: DNCE 219A with a minimum grade of C.   |             |       |            |           |               |
| 72347   | 4:30p-5:55p | Tu Th | Alduenda L | SAC G-108 | Full Semester |
|   | 5:55p-6:25p | Tu Th | Alduenda L | SAC G-108 |               |
| 72348   | 4:30p-5:55p | M W   | Alduenda L | SAC G-108 | Full Semester |
|   | 5:55p-6:25p | M W   | Alduenda L | SAC G-108 |               |

|   |             |     |            |           |               |
|---|-------------|-----|------------|-----------|---------------|
| <b>DNCE 220 – JAZZ DANCE III</b> <span style="float:right"><b>2.0 UNITS</b></span>  |             |     |            |           |               |
| Instruction for the continuing jazz dance student in intermediate jazz steps and further development of technical skills. Emphasis will be placed on combinations, choreography, performance style, and cultural context of jazz. Historical and contemporary forms are studied. DNCE 219B recommended. |             |     |            |           |               |
| Recommended Preparation: DNCE 219B with a minimum grade of C.   |             |     |            |           |               |
| 72350   | 4:30p-5:55p | M W | Alduenda L | SAC G-108 | Full Semester |
|   | 5:55p-6:25p | M W | Alduenda L | SAC G-108 |               |

| SECTION   | TIME        | DAYS | FACULTY    | LOCATION  | DATES         |
|---|-------------|------|------------|-----------|---------------|
| <b>DNCE 221 – JAZZ DANCE IV</b> <span style="float:right"><b>2.0 UNITS</b></span>   |             |      |            |           |               |
| Continuing study of jazz dance concentrating on advanced combinations with emphasis on movement technique, vocabulary, and performance style. Includes study of choreography, cultural context of jazz, and comparisons of historical and contemporary jazz styles. |             |      |            |           |               |
| Recommended Preparation: DNCE 220 with a minimum grade of C.  |             |      |            |           |               |
| 72351   | 4:30p-5:55p | M W  | Alduenda L | SAC G-108 | Full Semester |
|   | 5:55p-6:25p | M W  | Alduenda L | SAC G-108 |               |

|   |             |       |            |           |               |
|---|-------------|-------|------------|-----------|---------------|
| <b>DNCE 240A – REPERTORY I</b> <span style="float:right"><b>2.0 UNITS</b></span>  |             |       |            |           |               |
| Students develop rehearsal and performance skills through learning a repertoire of dances. Includes preparation for public concerts and performances at different venues. Dances vary each semester. Requires audition prior to enrollment. |             |       |            |           |               |
| 72352   | 2:30p-3:55p | Tu Th | Gillette H | SAC G-108 | Full Semester |
|   | 3:55p-4:25p | Tu Th | Gillette H | SAC G-108 |               |

|   |             |       |            |           |               |
|---|-------------|-------|------------|-----------|---------------|
| <b>DNCE 240B – REPERTORY II</b> <span style="float:right"><b>2.0 UNITS</b></span>   |             |       |            |           |               |
| Continued refinement of rehearsal and performance skills through learning a more difficult repertoire of dances. Includes preparation for public concerts and performances at different venues. Dances vary each semester. Requires audition prior to enrollment. |             |       |            |           |               |
| 72353   | 2:30p-3:55p | Tu Th | Gillette H | SAC G-108 | Full Semester |
|   | 3:55p-4:25p | Tu Th | Gillette H | SAC G-108 |               |

|  |             |       |            |           |               |
|--|-------------|-------|------------|-----------|---------------|
| <b>DNCE 240C – REPERTORY III</b> <span style="float:right"><b>2.0 UNITS</b></span>   |             |       |            |           |               |
| Students learn intermediate-advanced performance skills through small group, duet and/or solo repertoire. Includes preparation for public concerts and performances at different venues. Dances vary each semester. Requires audition prior to enrollment. |             |       |            |           |               |
| 72354  | 2:30p-3:55p | Tu Th | Gillette H | SAC G-108 | Full Semester |
|  | 3:55p-4:25p | Tu Th | Gillette H | SAC G-108 |               |

|  |             |       |            |           |               |
|--|-------------|-------|------------|-----------|---------------|
| <b>DNCE 240D – REPERTORY IV</b> <span style="float:right"><b>2.0 UNITS</b></span>  |             |       |            |           |               |
| Continued study in intermediate-advanced performance skills through small group, duet and/or solo repertoire. Includes preparation for public concerts and performances at different venues. Dances vary each semester. Requires audition prior to enrollment. |             |       |            |           |               |
| 72356  | 2:30p-3:55p | Tu Th | Gillette H | SAC G-108 | Full Semester |
|  | 3:55p-4:25p | Tu Th | Gillette H | SAC G-108 |               |

|  |             |       |        |           |               |
|--|-------------|-------|--------|-----------|---------------|
| <b>DNCE 250A – HIP HOP DANCE I</b> <span style="float:right"><b>2.0 UNITS</b></span>   |             |       |        |           |               |
| Introduction to hip hop dance emphasizing movement technique, vocabulary, and creative expression. Includes an introduction to choreographic principles, improvisation, and cultural context of hip hop. |             |       |        |           |               |
| 72359  | 7:10p-8:35p | Tu Th | Reed C | SAC G-108 | Full Semester |
|  | 8:35p-9:05p | Tu Th | Reed C | SAC G-108 |               |

|  |             |       |        |           |               |
|--|-------------|-------|--------|-----------|---------------|
| <b>DNCE 250B – HIP-HOP DANCE II</b> <span style="float:right"><b>2.0 UNITS</b></span>  |             |       |        |           |               |
| Continued study in hip-hop dance emphasizing movement technique, vocabulary, and creative expression. Includes improvisation, more difficult combinations, student compositions, and the cultural context of hip-hop. Movement repertoire differs from 250A. |             |       |        |           |               |
| Recommended Preparation: DNCE 250A with a minimum grade of C.  |             |       |        |           |               |
| 72357  | 7:10p-8:35p | Tu Th | Reed C | SAC G-108 | Full Semester |
|  | 8:35p-9:05p | Tu Th | Reed C | SAC G-108 |               |

|  |             |       |        |           |               |
|--|-------------|-------|--------|-----------|---------------|
| <b>DNCE 251 – HIP-HOP DANCE III</b> <span style="float:right"><b>2.0 UNITS</b></span>  |             |       |        |           |               |
| Instruction for the continuing dance student in intermediate level hip-hop dance technique and further development of performance skills. Emphasis will be placed on combinations, choreography, performance style, and cultural context of hip-hop. DNCE 250B recommended |             |       |        |           |               |
| Recommended Preparation: DNCE 250B with a minimum grade of C.  |             |       |        |           |               |
| 72358  | 7:10p-8:35p | Tu Th | Reed C | SAC G-108 | Full Semester |
|  | 8:35p-9:05p | Tu Th | Reed C | SAC G-108 |               |

**\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](https://rscgd.instructure.com)**



| SECTION  | TIME | DAYS | FACULTY | LOCATION | DATES | SECTION   | TIME         | DAYS  | FACULTY | LOCATION | DATES       |
|--|------|------|---------|----------|-------|---|--------------|-------|---------|----------|-------------|
| <b>DNCE 296 – SPECIAL STUDIES IN MODERN DANCE 1.0 UNIT</b>   |      |      |         |          |       | 73314   | 8:35a-10:00a | Tu Th | Coyne C | ONLINE*  | 10/21-12/15 |
| An advanced level course offering individualized and accelerated instruction in modern dance techniques. |      |      |         |          |       |   |              |       |         |          |             |
| Recommended Preparation: DNCE 210 with a minimum grade of C.   |      |      |         |          |       | Online instruction. No on-campus meeting times.   |              |       |         |          |             |
| 68953 10:30a-11:55a Tu Estrada-Romero J SAC G-108 Full Semester  |      |      |         |          |       | 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. |              |       |         |          |             |
| 11:55a-12:25p Tu Estrada-Romero J SAC G-108  |      |      |         |          |       | 73251 8:35a-10:00a Tu Th Coyne C SAC R-124 Full Semester  |              |       |         |          |             |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| <b>DNCE 297 – SPECIAL STUDIES IN JAZZ DANCE 1.0 UNIT</b>   |  |  |  |  |  |
| An advanced level course offering individualized and accelerated instruction in jazz dance techniques. |  |  |  |  |  |
| Recommended Preparation: DNCE 221 with a minimum grade of C.   |  |  |  |  |  |
| 68954 4:30p-5:55p M Alduenda L SAC G-108 Full Semester   |  |  |  |  |  |
| 5:55p-6:25p M Alduenda L SAC G-108   |  |  |  |  |  |

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|--|--|--|--|--|--|
| <b>DNCE 298 – SPECIAL STUDIES IN BALLET DANCE 1.0 UNIT</b>   |  |  |  |  |  |
| An advanced level course offering individualized and accelerated instruction in ballet dance techniques. |  |  |  |  |  |
| Recommended Preparation: DNCE 213 and DNCE 214 with a minimum grade of C.                                |  |  |  |  |  |
| 68951 12:30p-1:55p Tu Allgaier J SAC G-108 Full Semester   |  |  |  |  |  |
| 1:55p-2:25p Tu Allgaier J SAC G-108  |  |  |  |  |  |

## DIESEL (DSL)

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| <b>DSL 108 – OXYACETYLENE-ARC WELDING 3.0 UNITS</b>   |  |  |  |  |  |
| Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment. |  |  |  |  |  |
| 73219 10:00a-1:50p M W Diamond Z SAC K-115 Full Semester  |  |  |  |  |  |
| 73237 1:30p-5:20p M W Gonzales G SAC K-115 Full Semester  |  |  |  |  |  |
| 74309 5:30p-9:20p Tu Th Gonzales G SAC K-115 Full Semester  |  |  |  |  |  |



|   |  |  |  |  |  |
|---|--|--|--|--|--|
| <b>DSL 109 – TRUCK CHASSIS: BRAKE AND SUSPENSION SERVICE 4.0 UNITS</b>  |  |  |  |  |  |
| This course covers the air and hydraulic brake systems used on modern medium and heavy duty trucks. Steering and suspension systems on these vehicles are also covered. Emphasis is placed upon utilizing the correct service and diagnostic procedures as required by the trucking industry. |  |  |  |  |  |
| 73406 8:00a-12:25p M W Staff SAC J-109-3 Full Semester  |  |  |  |  |  |



|   |  |  |  |  |  |
|---|--|--|--|--|--|
| <b>DSL 121 – MID-RANGE DIESEL ENGINE SERVICE 4.5 UNITS</b>  |  |  |  |  |  |
| Troubleshooting, service, and repair techniques for medium-duty diesel engines and fuel systems. Hands-on procedures and safety emphasized. Student must furnish approved safety glasses. |  |  |  |  |  |
| 73408 6:00p-10:05p Tu Th Andreasen K SAC J-109-3 Full Semester  |  |  |  |  |  |






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|---|--|--|--|--|--|
| <b>DSL 126 – HEAVY DUTY DIESEL ENGINE: BOTTOM END SERVICE 4.0 UNITS</b>   |  |  |  |  |  |
| This course covers the diagnosis and service of heavy duty diesel engine bottom end systems. Emphasis is placed on hands-on practice of measurement, specifications, and proper procedures as required by industry. |  |  |  |  |  |
| 73407 6:00p-10:25p M W Vasilik R SAC J-109-3 Full Semester  |  |  |  |  |  |

## EARTH SCIENCE (ERTH)

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| <b>ERTH 110 – INTRODUCTION TO EARTH SCIENCE 3.0 UNITS</b>  |  |  |  |  |  |
| 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 GEOL 101 or GEOG 101. |  |  |  |  |  |

|   |   |         |         |             |
|---|---|---------|---------|-------------|
|  | 73312   | Coyne C | ONLINE* | 08/26-10/20 |
|   | Online instruction. No on-campus meeting times.   |         |         |             |
|  | 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. |         |         |             |

|   |   |         |         |             |
|---|---|---------|---------|-------------|
|  | 73313   | Coyne C | ONLINE* | 10/21-12/15 |
|   | Online instruction. No on-campus meeting times.   |         |         |             |
|  | 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. |         |         |             |



|   |   |              |         |             |           |               |
|---|---|--------------|---------|-------------|-----------|---------------|
|  | 73314   | Coyne C      | ONLINE* | 10/21-12/15 |           |               |
|   | Online instruction. No on-campus meeting times.   |              |         |             |           |               |
|  | 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. |              |         |             |           |               |
|   | 73251   | 8:35a-10:00a | Tu Th   | Coyne C     | SAC R-124 | Full Semester |
|  | 73252   | 9:30a-12:40p | F       | Beach A     | SAC R-114 | Full Semester |
|   | 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. |              |         |             |           |               |
|  | 73300   | 1:30p-2:55p  | M W     | Hughes P    | SAC R-111 | Full Semester |
|   | 73292   | 4:00p-5:25p  | M W     | Smith T     | SAC R-111 | Full Semester |
|  | 73256   | 6:30p-9:40p  | W       | Smith T     | SAC R-126 | Full Semester |





|   |              |    |            |           |               |
|---|--------------|----|------------|-----------|---------------|
| <b>ERTH 115 – EARTH SCIENCE FOR EDUCATORS 4.0 UNITS</b>   |              |    |            |           |               |
| The study of the dynamic forces shaping the earth, including its oceans and atmosphere. This class is open to all majors but is oriented towards enhancing the earth science knowledge of future teachers. Also includes an introduction to the solar system. Half-day field trip required. Not open to students who are enrolled or have credit in EARTH 110, GEOL 101, or GEOG 101. |              |    |            |           |               |
| 73316   | 3:45p-6:55p  | Tu | Berekian B | SAC R-111 | Full Semester |
|   | 3:45p-6:55p  | Th | Berekian B | SAC R-111 | Full Semester |
| 73319   | 7:00p-10:10p | Tu | Pomeroy D  | SAC R-111 | Full Semester |
|   | 7:00p-10:10p | Th | Pomeroy D  | SAC R-111 | Full Semester |

|  |              |    |          |           |               |
|--|--------------|----|----------|-----------|---------------|
| <b>ERTH 150 – INTRODUCTION TO OCEANOGRAPHY 3.0 UNITS</b>   |              |    |          |           |               |
| Introductory study of the ocean and its topography, sediments, circulation, shoreline processes, biological productivity, and mineral resources. |              |    |          |           |               |
| 73329  | 7:00p-10:10p | Tu | Hughes P | SAC R-318 | Full Semester |




## ECONOMICS (ECON)

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| <b>ECON 120 – PRINCIPLES/MACRO 3.0 UNITS</b>   |  |  |  |  |  |
| Introduction to macroeconomics, including basic economic concepts, analysis of markets, national income accounting, employment, short run business cycle fluctuations, long run growth trends, monetary and fiscal policies, and international economic issues. Intended for economics, business, and certain engineering/computer science majors. |  |  |  |  |  |

|   |  |         |         |               |  |
|---|--|---------|---------|---------------|--|
| Prerequisite: MATH 060 or MATH 083 or MATH 084 with a minimum grade of C.                                 |  |         |         |               |  |
|                        | 69672  | Allen M | ONLINE* | 10/21-12/15   |  |
|   | Online instruction. No on-campus meetings. Online Degree Pathway course. Registration open for all students. 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. |         |         |               |  |
|                        | 69685  | Do H    | HYBRID* | Full Semester |  |
|   | 9:30a-11:00a   | Sa      | Do H    | SAC D-209     |  |
| Online instruction plus 2 mandatory on-campus meetings on Saturdays 8/30, 12/14, 9:30a-11:00a, SAC D-209. |  |         |         |               |  |

|   |   |               |         |             |           |               |
|---|---|---------------|---------|-------------|-----------|---------------|
|  | 69687   | Do H          | ONLINE* | 08/26-10/20 |           |               |
|   | Online instruction. No on-campus meeting times. |               |         |             |           |               |
|  | 69673   | 8:35a-10:00a  | M W     | Montes A    | SAC D-209 | Full Semester |
|   | 69681   | 10:20a-11:45a | M W     | Montes A    | SAC D-209 | Full Semester |
|  | 69677   | 10:20a-11:45a | Tu Th   | Montes A    | SAC D-209 | Full Semester |
|   | 69678   | 11:55a-1:20p  | Tu Th   | Montes A    | SAC D-209 | Full Semester |
|  | 69683   | 7:00p-10:10p  | Th      | Montes A    | SAC D-209 | Full Semester |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| <b>ECON 121 – PRINCIPLES/MICRO 3.0 UNITS</b>   |  |  |  |  |  |
| 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: MATH 060 or MATH 083 or MATH 084 with a minimum grade of C.           |   |              |         |             |           |               |
|  | 69693   | Ames T       | ONLINE* | 08/26-10/20 |           |               |
|   | Online instruction. No on-campus meeting times. |              |         |             |           |               |
|  | 69761   | Do H         | ONLINE* | 10/22-12/15 |           |               |
|   | Online instruction. No on-campus meeting times. |              |         |             |           |               |
|  | 69709   | 8:35a-10:00a | Tu Th   | Montes A    | SAC D-209 | Full Semester |


\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)

| SECTION | TIME         | DAYS | FACULTY  | LOCATION  | DATES         |
|---------|--------------|------|----------|-----------|---------------|
| 69757   | 11:55a-1:20p | M W  | Montes A | SAC D-209 | Full Semester |
| 69759   | 7:00p-10:10p | Tu   | Montes A | SAC D-209 | Full Semester |


### EDUCATION (EDUC)

#### EDUC 105 – EXPLORATION IN THE FIELD OF EDUCATION 3.0 UNITS

An exploration in the field of education from early childhood through high school. This course requires 20 hours of structured observation in the following traditional and non-traditional settings: early childhood, elementary school, middle school, high school, special education, and English Language Development (ELD). Topics will include: a) roles and responsibilities of the teacher, b) teaching and learning of diverse student populations across different education spans, and c) careers in education beyond the classroom teacher.

|   |       |              |           |           |               |
|---|-------|--------------|-----------|-----------|---------------|
|  | 74450 |              | Funaoka M | HYBRID*   | Full Semester |
|   |       | 8:35a-10:00a | Tu        | SAC V-151 |               |

Online instruction plus mandatory on-campus meetings each Tues, beginning 08/27, 8:35a-10:00a, SAC V-151.

|   |       |             |           |           |               |
|---|-------|-------------|-----------|-----------|---------------|
|  | 73357 |             | Funaoka M | HYBRID*   | Full Semester |
|   |       | 1:00p-2:25p | Th        | SAC V-150 |               |

Online instruction plus mandatory on-campus meetings on Thurs., 8/29, 9/05, 9/12, 9/19, 9/26, 10/03, 10/10, 10/17, 10/24, 10/31, 11/07, 11/14, 11/21, 12/05, 12/12, 1:00p-2:25p, SAC V-150.

#### EDUC 201 – INTRODUCTION TO EDUCATION 3.0 UNITS


Introduction to the field of education including historical and philosophical perspectives; school governance and funding; societal influences and student diversity; school curriculum standards; professional standards and teaching performance expectations. Students will independently complete a minimum of 45 hours of Service Learning (structured observation and internship/fieldwork) in local public elementary school classrooms during the semester.

Recommended Preparation: EDUC 105 with a minimum grade of B.

|  |       |               |       |           |           |               |
|--|-------|---------------|-------|-----------|-----------|---------------|
|  | 73346 | 10:20a-11:45a | Tu Th | Funaoka M | SAC V-151 | Full Semester |
|  | 73345 | 5:30p-8:40p   | W     | Kimmel M  | SAC V-150 | Full Semester |

#### 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.

|   |       |  |           |         |             |
|---|-------|--|-----------|---------|-------------|
|  | 73353 |  | Funaoka M | ONLINE* | 08/26-10/20 |
|---|-------|--|-----------|---------|-------------|

Online Instructor. No on-campus meeting times.

#### EDUC 205 – PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGY FOR ELEMENTARY TEACHERS 3.0 UNITS

Students will develop personal proficiency in educational technologies to facilitate the teaching process in an elementary 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.

|   |       |  |           |         |             |
|---|-------|--|-----------|---------|-------------|
|  | 73356 |  | Funaoka M | ONLINE* | 08/26-10/20 |
|---|-------|--|-----------|---------|-------------|

Online Instruction. No on-campus meeting times.

### EMERGENCY MEDICAL TECHNICIAN (EMT)

#### EMT 104 – EMERGENCY MEDICAL TECHNICIAN 10.0 UNITS

Basic course for the Emergency Medical Technician (EMT). Satisfies requirements for County/State Emergency Medical Services (EMS) Authority. Prepares students to take the Orange County Emergency Medical Services (OCEMS)/National Registry certifying exam for state certification. This course provides depth and breadth of foundational knowledge of the National EMS Education Standards derived from the National Scope of Practice Model for entry-level EMTs.

Corequisite: American Heart Association Basic Life Support (BLS) Healthcare Provider Card and concurrent enrollment in EMT 105.

|       |              |     |        |         |               |
|-------|--------------|-----|--------|---------|---------------|
| 70482 | 8:00a-12:55p | M W | Dibb P | SAC B-7 | Full Semester |
|       | 12:55p-2:20p | M W | Dibb P | SAC B-7 |               |

A current American Heart Association BASIC BLS CPR card is required to be shown the first day of school. Failure to do so will result in being dropped from class. Students registering for EMT 104 in section 70482 are required to register for EMT 105 in section 70488.

|       |              |       |        |         |               |
|-------|--------------|-------|--------|---------|---------------|
| 70489 | 8:00a-12:55p | Tu Th | Dibb P | SAC B-7 | Full Semester |
|       | 12:55p-2:20p | Tu Th | Dibb P | SAC B-7 |               |

A current American Heart Association BASIC BLS CPR card is required to be shown the first day of school. Failure to do so will result in being dropped from class. Students registering for EMT 104 in section 70489 are required to register for EMT 105 in section 70486.

|       |              |       |          |         |             |
|-------|--------------|-------|----------|---------|-------------|
| 70490 | 5:00p-10:10p | Tu Th | Nguyen T | SAC B-7 | 08/27-12/12 |
|       | 8:00a-4:00p  | Sa    | Nguyen T | SAC B-7 |             |

A current American Heart Association BASIC BLS CPR card is required to be shown the first day of school. Failure to do so will result in being dropped from class. Students registering for EMT 104 in section 70490 are required to register for EMT 105 in section 70487. Classes are Tuesdays and Thursdays 5:00pm-10:10pm with Saturdays on 9/14, 9/28, 10/5, 10/19, and 11/2 from 8:00am-4:00pm; see EMT section 70487 for additional Saturdays.

#### EMT 105 – CLINICAL EMT SKILLS LABORATORY 1.0 UNIT

Supervised use of skills lab through supplemental learning to assist the student in development of clinical competency and mastery of psychomotor skills as addressed in course EMT 104. Hours verified by instructor.

Corequisite: Concurrent enrollment in EMT 104. In order to pass EMT 105, the student must pass EMT 104. A failing grade in EMT 104 will be given if EMT 105 is not passed.

|       |     |  |        |         |               |
|-------|-----|--|--------|---------|---------------|
| 70486 | TBA |  | Dibb P | SAC B-4 | Full Semester |
|-------|-----|--|--------|---------|---------------|

A current American Heart Association BASIC BLS CPR card is required to be shown the first day of school. Failure to do so will result in being dropped from class. Students registering for EMT 105 in section 70486 are required to register for EMT 104 in section 70489. 54 hours arranged.

|       |     |  |          |         |             |
|-------|-----|--|----------|---------|-------------|
| 70487 | TBA |  | Nguyen T | SAC B-4 | 08/27-12/12 |
|-------|-----|--|----------|---------|-------------|

A current American Heart Association BASIC BLS CPR card is required to be shown the first day of school. Failure to do so will result in being dropped from class. Students registering for EMT 105 in section 70487 are required to register for EMT 104 in section 70490. 54 hours arranged including Saturdays 11/23 and 12/7 from 8:00am to 4:00pm.

|       |     |  |        |         |               |
|-------|-----|--|--------|---------|---------------|
| 70488 | TBA |  | Dibb P | SAC B-4 | Full Semester |
|-------|-----|--|--------|---------|---------------|

A current American Heart Association BASIC BLS CPR card is required to be shown the first day of school. Failure to do so will result in being dropped from class. Students registering for EMT 105 in section 70488 are required to register for EMT 104 in section 70482. 54 hours arranged.

#### EMT 111 – RECERTIFICATION FOR EMT 2.0 UNITS

Update emergency medical techniques, equipment, and EMSA policies. Meets state requirements for EMT recertification.

|   |       |             |      |           |         |             |
|---|-------|-------------|------|-----------|---------|-------------|
|  | 70491 | 8:00a-5:00p | F Sa | Spriggs J | SAC B-7 | 10/04-10/12 |
|---|-------|-------------|------|-----------|---------|-------------|

A current American Heart Association BASIC BLS CPR card is required to be shown the first day of school. Failure to do so will result in being dropped from class.

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

**ENGINEERING (ENGR)****Engineering Program Information Night**

All students considering Engineering as a field of study or career should attend Tuesday, August 20th in A Building Lobby from 5:00-6:00pm & Room A-214 6:00 – 7:00pm.

**ENGR 100A – INTRODUCTION TO ENGINEERING 2.0 UNITS**

Introduction to major fields of engineering (including mechanical, electrical, industrial, biomedical, aerospace, and others), the functions of an engineer, and the industries in which engineers work. Explains the engineering education pathways and explores effective strategies for students to reach their full academic potential. Presents an introduction to the methods and tools of engineering problem solving and design including the interface of the engineer with society and engineering ethics. Develops communication skills pertinent to the engineering profession.

|       |              |    |             |           |               |
|-------|--------------|----|-------------|-----------|---------------|
| 71471 | 1:05p-3:10p  | Th | Takahashi C | SAC A-214 | Full Semester |
| 71475 | 3:20p-5:25p  | Th | Takahashi C | SAC A-214 | Full Semester |
| 71476 | 6:00p-10:15p | W  | Staff       | SAC A-214 | 08/28-10/16   |

**ENGR 100B – INTRODUCTION TO ARCHITECTURE/CIVIL ENGINEERING / CONSTRUCTION (AEC) 2.0 UNITS**

Introduction to the Architectural, Civil Engineering, Construction (AEC) fields. Includes an overview of academic programs, career information and preparation requirements, virtual or in person field trips and guest speakers.

|       |   |   |               |           |             |
|-------|---|---|---------------|-----------|-------------|
| 71478 | Online Instruction. No on-campus meeting times. |   | Castellanos C | ONLINE*   | 08/26-10/20 |
| 71479 | 6:00p-10:15p                                    | W | Mendieta E    | SAC A-214 | 10/23-12/11 |

**ENGR 103 – SOLIDWORKS BASIC SOLID MODELING 3.0 UNITS**

Introductory course in parametric solid modeling. This course will include a solid modeling overview, solid model construction techniques (extrude, revolve, fillet, chamfer, etc.), including the preparation of individual solid components and basic solid model assemblies.

|       |             |   |            |           |               |
|-------|-------------|---|------------|-----------|---------------|
| 74255 | 1:45p-4:55p | W | Buechler M | SAC T-203 | Full Semester |
| 74253 | 6:00p-9:10p | W | Buechler M | SAC T-203 | Full Semester |

**ENGR 104 – SOLIDWORKS INTERMEDIATE SOLID MODELING 3.0 UNITS**

Intermediate course for solid modeling, includes a review of the introductory class and changes to the Solidworks interface. Instruction in the use of intermediate Solidworks part modeling skills such as assembly modeling and sub-assemblies is included.

Prerequisite: ENGR 103 or MNFG 103 with a minimum grade of C.

|       |              |    |          |           |               |
|-------|--------------|----|----------|-----------|---------------|
| 74823 | 10:00a-1:10p | Sa | Corley G | SAC T-203 | Full Semester |
|-------|--------------|----|----------|-----------|---------------|

**ENGR 105 – SOLIDWORKS ADVANCED SOLID MODELING 3.0 UNITS**

Advanced course for solid modeling includes a review of the intermediate class and changes to the Solidworks interface. Instruction in the use of Solidworks part modeling, assembly modeling, sub-assemblies, advanced photoworks and advanced animator emphasized.

Prerequisite: ENGR 104 or MNFG 104 with a minimum grade of C.

|       |             |    |          |           |               |
|-------|-------------|----|----------|-----------|---------------|
| 74257 | 2:00p-5:10p | Sa | Corley G | SAC T-203 | Full Semester |
|-------|-------------|----|----------|-----------|---------------|

**ENGR 111 – BASIC MECHANICAL BLUEPRINT READING 2.0 UNITS**

Reading and interpreting blueprints for manufacturing technologies.

|       |             |   |          |           |               |
|-------|-------------|---|----------|-----------|---------------|
| 74261 | 5:00p-7:05p | F | Bright T | SAC R-126 | Full Semester |
|-------|-------------|---|----------|-----------|---------------|

**ENGR 114 – GEOMETRIC DIMENSIONING AND TOLERANCING 3.0 UNITS**

Drawing interpretation utilizing geometric dimensioning and tolerancing (ANSI Y14.5) as applied in engineering, manufacturing, and inspection.

Prerequisite: ENGR 111 or MNFG 111 or ENGR 122 or ENGR 125 with a minimum grade of C.

|       |             |   |          |           |               |
|-------|-------------|---|----------|-----------|---------------|
| 74263 | 6:00p-9:10p | W | Corley G | SAC H-201 | Full Semester |
|-------|-------------|---|----------|-----------|---------------|

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

**ENGR 118 – SURVEYING 4.0 UNITS**

The course applies theory and principles of plane surveying: office computations and design; operation of surveying field equipment; and production of engineering plans/maps. Topics include distances, angles, and directions; differential leveling; traversing; property/boundary surveys; topographic surveys/mapping; volume/earthwork; horizontal and vertical curves; land description techniques; and GPS. Extensive field work using tapes, levels, transits, theodolites, total stations, and GPS. Assists in passing the land surveyor-in-training exam. Completion of Math 160 recommended.

Prerequisite: MATH 160 or MATH 170 with a minimum grade of C or prerequisite may be satisfied by High School or College Trigonometry (C-ID MATH 851) or Precalculus (C-ID MATH 155) or High School transcribed Trigonometry or Precalculus with a minimum grade of C.

Software Utilized: Civil 3D and ArcGIS 10

|       |              |  |    |       |           |               |
|-------|--------------|--|----|-------|-----------|---------------|
| 71483 | 12:30p-3:40p |  | Sa | Staff | SAC A-214 | Full Semester |
|-------|--------------|--|----|-------|-----------|---------------|

Online instruction plus mandatory meetings on every Saturday.

**ENGR 119 – ADVANCED PLANE SURVEYING 4.0 UNITS**

Course emphasis is on: coordinate geometry calculations; route surveying with horizontal and vertical curves; topographic surveying and mapping; construction surveying; introduction to geospatial technologies, boundary surveying and surveys of public lands; and field surveying projects. Assists student in passing the state LSIT exam.

Prerequisite: ENGR 118 with a minimum grade of C; Instructor may waive if student can show proof of industry experience in surveying equal to or greater than ENGR 118.

Software Utilized: Civil 3D and ArcGIS 10

|       |              |  |    |       |           |               |
|-------|--------------|--|----|-------|-----------|---------------|
| 71485 | 12:30p-3:40p |  | Sa | Staff | SAC A-214 | Full Semester |
|-------|--------------|--|----|-------|-----------|---------------|

Online instruction plus mandatory meetings on every Saturday.

**ENGR 122 – ENGINEERING DRAWING 3.0 UNITS**

Principles of engineering drawing: projections, views, sections, dimensions, tolerancing, assemblies, manufacturing processes, engineering drafting practices. Utilizing sketches and computer drafting program.

|       |             |     |                   |           |               |
|-------|-------------|-----|-------------------|-----------|---------------|
| 71487 | 6:00p-6:50p | M W | Rodriguez Ponce L | SAC A-225 | Full Semester |
|       | 7:00p-9:05p | M W | Rodriguez Ponce L | SAC A-225 |               |

**ENGR 124 – ADVANCED DRAWING 3.0 UNITS**

Advanced topics in engineering drawing and design - working drawings, fasteners, cams, gears, auxiliary views, advanced sectioning, dimensioning, tolerancing. Utilizing sketches and computer drafting program.

Recommended Preparation: ENGR 122 or ENGR 125 with a minimum grade of C.

|       |             |     |                   |           |               |
|-------|-------------|-----|-------------------|-----------|---------------|
| 71490 | 6:00p-6:50p | M W | Rodriguez Ponce L | SAC A-225 | Full Semester |
|       | 7:00p-9:05p | M W | Rodriguez Ponce L | SAC A-225 |               |

**ENGR 130A – CATIA BEGINNING SOLID MODELING 3.0 UNITS**

Introductory course in parametric solid modeling CAD using CATIA software. Topics include: CAD overview, sketching, basic solid model creation (base features, pads, pockets, grooves, shafts, etc.) sketch constraints, reference elements, hole features, feature editing, assembly and drawing creation.

Software Utilized: CATIA V.5.R19

|       |              |    |             |           |               |
|-------|--------------|----|-------------|-----------|---------------|
| 71492 | 9:00a-12:10p | Sa | Gotschall B | SAC A-225 | Full Semester |
|-------|--------------|----|-------------|-----------|---------------|

**ENGR 130B – CATIA INTERMEDIATE SOLID MODELING 3.0 UNITS**

Intermediate course in parametric solid modeling CAD using CATIA software. Topics: intermediate/ advanced level sketching & modeling (sweeps, ribs, slots), feature editing & transformation, assemblies, drafting workbench, surface modeling, and other CATIA modules.

Recommended Preparation: ENGR 130A or MNFG 130A with a minimum grade of C.

Software Utilized: CATIA V.5.R19

|       |              |    |             |           |               |
|-------|--------------|----|-------------|-----------|---------------|
| 71493 | 9:00a-12:10p | Sa | Gotschall B | SAC A-225 | Full Semester |
|-------|--------------|----|-------------|-----------|---------------|

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](http://rscd.instructure.com)

| SECTION  | TIME        | DAYS | FACULTY   | LOCATION  | DATES           |
|--|-------------|------|-----------|-----------|-----------------|
| <b>ENGR 131 – ENGINEERING MECHATRONICS TECHNOLOGY SURVEY</b>   |             |      |           |           | <b>0.5 UNIT</b> |
| Course provides hands-on exposure to modern techniques in rapid prototyping, including: 3D printing, laser cutting, 3D scanning, and other processes used in mechatronics and engineering. Course provides a good introduction to the Engineering Mechatronics Technology program. |             |      |           |           |                 |
| 71496  | 1:00p-4:00p | F    | Digilio G | SAC A-214 | 09/13-09/13     |
|  | 1:00p-4:00p | F    | Digilio G | SAC A-214 | 10/11-10/11     |
|  | 1:00p-4:00p | F    | Digilio G | SAC A-214 | 11/15-11/15     |

|   |             |    |             |           |                  |
|---|-------------|----|-------------|-----------|------------------|
| <b>ENGR 132 – INTRODUCTION TO ROBOTICS</b>  |             |    |             |           | <b>2.5 UNITS</b> |
| Introductory course in robotics. Topics include history of robotics, role of robotics in modern engineering, industrial automation, emerging technologies, basic design, sensors, circuitry, actuators, mechanics, programming, and a hands-on robot design and construction project. |             |    |             |           |                  |
| 71500   | 5:30p-7:35p | Tu | Takahashi C | SAC A-214 | Full Semester    |
|   | 7:45p-9:10p | Tu | Takahashi C | SAC A-214 |                  |

|   |  |  |  |  |                  |
|---|--|--|--|--|------------------|
| <b>ENGR 133 – BASIC MECHATRONICS ENGINEERING TECHNOLOGY</b>   |  |  |  |  | <b>3.0 UNITS</b> |
| Introductory course in mechatronics engineering technology with an emphasis on hands-on fabrication and testing. Topics include: basic design using CAD software and mechanics principles; introductory fabrication and testing of mechanical systems (mechanical elements, materials, fabrication processes, frames, fasteners, fluid systems, 3D printing, laser cutting, rapid prototyping, and other processes), and electronics systems (basic circuit analysis, construction, and measurement). |  |  |  |  |                  |

Recommended Preparation: ENGR 103 and MATH 084 with a minimum grade of C.

|       |               |       |             |           |               |
|-------|---------------|-------|-------------|-----------|---------------|
| 71501 | 10:20a-11:30a | Tu Th | Takahashi C | SAC A-214 | Full Semester |
|       | 11:30a-12:15p | Tu Th | Digilio G   | SAC A-214 |               |


|  |  |  |  |  |                  |
|--|--|--|--|--|------------------|
| <b>ENGR 134 – INTERMEDIATE MECHATRONICS ENGINEERING TECHNOLOGY</b>   |  |  |  |  | <b>3.0 UNITS</b> |
| Intermediate course in mechatronics engineering technology with an emphasis on hands-on fabrication and testing. Topics include: design using CAD software and mechanics principles; intermediate level fabrication and testing of mechanical systems (machine elements, fabrication processes, rapid prototyping, assembly, measurement and inspection, and other processes), and electronics systems (circuit analysis, op amps, AC circuits, LEDs, soldering, circuit construction, use of DMM and oscilloscope). |  |  |  |  |                  |


Recommended Preparation: ENGR 133 and ENGR 103 and ENGR 158

|       |               |       |             |           |               |
|-------|---------------|-------|-------------|-----------|---------------|
| 71502 | 10:20a-11:30a | Tu Th | Takahashi C | SAC A-214 | Full Semester |
|       | 11:30a-12:15p | Tu Th | Takahashi C | SAC A-214 |               |

|  |  |  |  |  |                  |
|--|--|--|--|--|------------------|
| <b>ENGR 183 – CAD I - COMPUTER AIDED DRAFTING</b>  |  |  |  |  | <b>3.0 UNITS</b> |
| A first course in computer drafting focused on AutoDesk software, with AutoCAD as a base. Topics include display and file management, units, entities, object selection, advanced editing, layers, dimensions, text, graphic exchange, and phone apps. |  |  |  |  |                  |

Software Utilized: AutoCAD 2014


|   |               |     |             |           |               |
|---|---------------|-----|-------------|-----------|---------------|
|  71580 |               |     | Rodriguez J | HYBRID*   | Full Semester |
|   | 10:15a-12:20p | M W | Rodriguez J | SAC A-225 |               |
| Online instruction plus mandatory meetings on every Monday and Wednesday.               |               |     |             |           |               |


|   |              |    |          |           |               |
|---|--------------|----|----------|-----------|---------------|
|  71571 |              |    | Galvez R | HYBRID*   | Full Semester |
|   | 6:00p-10:15p | Th | Galvez R | SAC A-225 |               |
| Online instruction plus mandatory meetings on every Thursday.                           |              |    |          |           |               |


|  |  |  |  |  |                  |
|--|--|--|--|--|------------------|
| <b>ENGR 184 – CAD II - COMPUTER AIDED DRAFTING</b>   |  |  |  |  | <b>3.0 UNITS</b> |
| Intermediate course focused on Autodesk software, especially AutoCAD. Topics include including a variety of intermediate apps, blocks, hatches, attributes, inquiry, and 3-D introduction, plus smart phone use. |  |  |  |  |                  |

Recommended Preparation: ENGR 183 or industry CAD experience.

Software Utilized: AutoCAD 2014

|   |              |    |          |           |               |
|---|--------------|----|----------|-----------|---------------|
|  71574 |              |    | Galvez R | HYBRID*   | Full Semester |
|   | 6:00p-10:15p | Th | Galvez R | SAC A-225 |               |
| Online instruction plus mandatory meetings on every Thursday.                           |              |    |          |           |               |

| SECTION  | TIME          | DAYS | FACULTY     | LOCATION  | DATES            |
|--|---------------|------|-------------|-----------|------------------|
| <b>ENGR 187 – 3D CAD WITH CIVIL 3D</b>   |               |      |             |           | <b>3.5 UNITS</b> |
| Advanced use of 3-Dimensional software for Civil Engineering applications. Includes: merging of models, advanced modeling, calculations, 3-dimensional rendering and presentation. |               |      |             |           |                  |
| Recommended Preparation: ENGR 186  |               |      |             |           |                  |
| Software Utilized: AutoCAD 2014  |               |      |             |           |                  |
|  71586  |               |      | Rodriguez J | HYBRID*   | Full Semester    |
|  | 10:15a-12:35p | M W  | Rodriguez J | SAC A-225 |                  |

 Online instruction plus mandatory meetings on every Monday and Wednesday. 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.

|   |  |  |  |  |                  |
|---|--|--|--|--|------------------|
| <b>ENGR 235 – STATICS</b>   |  |  |  |  | <b>3.0 UNITS</b> |
| A first course in engineering mechanics: properties of forces, moments, couples and resultants; two- and three-dimensional force systems acting on engineering structures in equilibrium; analysis of trusses, and beams; distributed forces, shear and bending moment diagrams, center of gravity, centroids, friction, and area and mass moments of inertia. Utilizes SI metrics. |  |  |  |  |                  |

Prerequisite: PHYS 217 and Mathematic 185 with a minimum grade of C (Both classes can be taken concurrently).

|       |             |    |             |           |               |
|-------|-------------|----|-------------|-----------|---------------|
| 71588 | 1:40p-4:50p | Tu | Takahashi C | SAC A-210 | Full Semester |
|-------|-------------|----|-------------|-----------|---------------|

### ENGLISH (ENGL)

|  |  |  |  |  |                  |
|--|--|--|--|--|------------------|
| <b>ENGL 061X – ACCELERATED INTRODUCTORY COMPOSITION SKILLS</b>   |  |  |  |  | <b>5.0 UNITS</b> |
| An accelerated alternative to the English course sequence designed to prepare students for ENGL 101, Freshman Composition, emphasizing sentence structure, paragraph writing, essay writing, and argumentation using reading-based modeling. |  |  |  |  |                  |

Recommended Preparation: READ 101X is recommended to be taken concurrently.

|       |              |       |             |           |               |
|-------|--------------|-------|-------------|-----------|---------------|
| 70682 | 9:45a-12:20p | Tu Th | Applegate E | SAC D-210 | Full Semester |
|-------|--------------|-------|-------------|-----------|---------------|

You have the right to take an ENGL 101 class at Santa Ana College even if a pre-transfer level English class has been recommended to you and regardless of your grade in a previous English class. Additionally, starting in Fall of 2019, the Santa Ana College English Department will offer a choice between ENGL 101 or ENGL 101 with a support lab. If you have questions about this, we encourage you to meet with a counselor or English instructor and check out the SAC English Guided Self-Placement so that you can make an informed decision.

|       |              |     |         |           |               |
|-------|--------------|-----|---------|-----------|---------------|
| 70685 | 12:30p-3:05p | M W | Sosta R | SAC D-204 | Full Semester |
|-------|--------------|-----|---------|-----------|---------------|

You have the right to take an ENGL 101 class at Santa Ana College even if a pre-transfer level English class has been recommended to you and regardless of your grade in a previous English class. Additionally, starting in Fall of 2019, the Santa Ana College English Department will offer a choice between ENGL 101 or ENGL 101 with a support lab. If you have questions about this, we encourage you to meet with a counselor or English instructor and check out the SAC English Guided Self-Placement so that you can make an informed decision.

|       |              |       |         |           |               |
|-------|--------------|-------|---------|-----------|---------------|
| 70684 | 12:30p-3:05p | Tu Th | Lujan A | SAC I-106 | Full Semester |
|-------|--------------|-------|---------|-----------|---------------|

You have the right to take an ENGL 101 class at Santa Ana College even if a pre-transfer level English class has been recommended to you and regardless of your grade in a previous English class. Additionally, starting in Fall of 2019, the Santa Ana College English Department will offer a choice between ENGL 101 or ENGL 101 with a support lab. If you have questions about this, we encourage you to meet with a counselor or English instructor and check out the SAC English Guided Self-Placement so that you can make an informed decision.

|  |  |  |  |  |                 |
|--|--|--|--|--|-----------------|
| <b>ENGL 066 – ROUTE TO WRITING SUCCESS: FRESHMAN COMPOSITION LABORATORY</b>  |  |  |  |  | <b>1.0 UNIT</b> |
| Laboratory exercises are designed to explore and understand the reading process, the writing process, grammar and punctuation rules in order to successfully complete ENGL 101. This class must be taken concurrently with an ENGL 101 course. |  |  |  |  |                 |

Corequisite: ENGL 101 must be taken concurrently.























|       |               |     |        |           |               |
|-------|---------------|-----|--------|-----------|---------------|
| 73825 | 10:20a-11:45a | M W | Tran M | SAC D-107 | Full Semester |
|-------|---------------|-----|--------|-----------|---------------|

Section 73825 is linked to ENGL 101 73823.

Enrollment in both sections is mandatory.

**\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)**








| SECTION   | TIME   | DAYS  | FACULTY     | LOCATION  | DATES         | SECTION   | TIME  | DAYS  | FACULTY     | LOCATION  | DATES         |
|---|--|-------|-------------|-----------|---------------|---|---|-------|-------------|-----------|---------------|
| 73813   | 10:20a-11:45a  | M W   | Bootman A   | SAC I-104 | Full Semester |  70790 |   |       | Hunter C    | ONLINE*   | Full Semester |
|   | Section 73813 is linked to ENGL 101 70714.<br>Enrollment in both sections is mandatory.                                      |       |             |           |               |   | Online instruction. No on-campus meeting dates.   |       |             |           |               |
| 73858   | 10:20a-11:45a  | M W   | Simmerman S | SAC D-204 | Full Semester |  73616 | 1:00p-2:50p   | M     | Ramshaw C   | HYBRID*   | Full Semester |
|   | Section 73858 is linked to ENGL 101 73826.<br>Enrollment in both sections is mandatory.                                      |       |             |           |               |   | Online instruction plus 4 mandatory on-campus meetings Monday, 8/26, 9/30, 10/28, 12/2, 1:00p-2:50p, SAC D-205.         |       |             |           |               |
| 73871   | 10:20a-11:45a  | Tu Th | Tran M      | SAC D-206 | Full Semester |  70739 | 3:00p-4:50p   | M     | Ramshaw C   | HYBRID*   | Full Semester |
|   | Section 73871 is linked to ENGL 101 70805.<br>Enrollment in both sections is mandatory.                                      |       |             |           |               |   | Online instruction plus four mandatory on-campus meetings on Mondays 8/26, 9/30,  |       |             |           |               |
| 74095   | 11:20a-12:45p  | Tu Th | Simmerman S | SAC D-108 | Full Semester |  70725 | 4:00p-5:40p   | M     | Axtell C    | HYBRID*   | Full Semester |
|   | Section 74095 is linked to ENGL 101 70773.<br>Enrollment in both sections is mandatory.                                      |       |             |           |               |   | Axtell C<br>SAC D-107   |       |             |           |               |
| 73812   | 12:20p-1:45p   | Tu Th | Sosta R     | SAC D-107 | Full Semester |  70758 |   |       | Axtell C    | HYBRID*   | Full Semester |
|   | Section 73812 is linked to ENGL 101 70713.<br>Enrollment in both sections is mandatory.                                      |       |             |           |               |   | Online instruction plus four mandatory on-campus meetings on Mondays, 8/26, 9/23, 11/4, 12/9 4:00p-5:40p in SAC D-107.  |       |             |           |               |
| 73873   | 3:00p-4:25p  | M W   | Kelley S    | SAC D-206 | Full Semester |   | 6:00p-7:50p   | M     | Axtell C    | SAC D-103 |               |
|   | Section 73873 is linked to ENGL 101 70781.<br>Enrollment in both sections is mandatory.                                      |       |             |           |               |   | Online instruction plus four mandatory on-campus meetings Mondays, 8/26, 9/23, 11/4, 12/9, 6:00p-7:50p, SAC D-103.      |       |             |           |               |
| 73868   | 3:30p-4:55p  | Tu Th | Arambula M  | SAC D-305 | Full Semester |  70721 | 4:15p-6:15p   | Tu    | Axtell C    | HYBRID*   | Full Semester |
|   | Section 73868 is linked to ENGL 101 73839.<br>Enrollment in both sections is mandatory.                                      |       |             |           |               |   | Axtell C<br>SAC D-208   |       |             |           |               |
| 73869   | 3:30p-4:55p  | Tu Th | Kelley S    | SAC D-309 | Full Semester |  70733 |   |       | Rocke B     | HYBRID*   | Full Semester |
|   | Section 73869 is linked to ENGL 101 73838.<br>Enrollment in both sections is mandatory.                                      |       |             |           |               |   | Online instruction plus four mandatory on-campus meetings on Tuesdays, 8/27, 9/24, 11/4, 12/10, 4:15p-6:15p, SAC D-208. |       |             |           |               |
| 73876   | 4:45p-6:10p  | M W   | Villa B     | SAC I-208 | Full Semester |   | 5:00p-6:50p   | Tu    | Rocke B     | SAC I-207 |               |
|   | Section 73876 is linked to ENGL 101 73830.<br>Enrollment in both sections is mandatory.                                      |       |             |           |               |   | Online instruction plus four mandatory on-campus meetings Tuesdays 8/27, 10/1, 11/5, 12/10, 5:00p-6:50p, SAC I-207.     |       |             |           |               |
|  73866   | 7:50p-9:15p  | F     | Pham J      | SAC D-108 | Full Semester |  70793 | 7:00p-8:50p   | Tu    | Rocke B     | HYBRID*   | Full Semester |
|   | 10:50a-12:15p  | Sa    | Pham J      | SAC D-108 |               |   |   |       | Rocke B     | SAC I-207 |               |
|   | Section 73866 is linked to ENGL 101 73864.<br>Enrollment in both sections is mandatory.                                      |       |             |           |               |   | Online instruction plus four mandatory on-campus meetings on Tuesdays 8/27, 10/1, 11/5, 12/5, 7:00p-8:50p, SAC I-207.   |       |             |           |               |
|  73863   | 8:20p-9:45p  | F     | Ho J        | SAC D-213 | Full Semester |  70732 | 5:00p-6:50p   | Th    | Carey J     | HYBRID*   | Full Semester |
|   | 11:20a-12:45p  | Sa    | Ho J        | SAC D-213 |               |   |   |       | Carey J     | SAC D-110 |               |
|   | Section 73863 is linked to ENGL 101 73861.<br>Enrollment in both sections is mandatory.                                      |       |             |           |               |   | Online instruction plus four mandatory on-campus meetings Thursdays 8/29, 9/26, 10/31, 12/12, 5:00p-6:50p, SAC D-110.   |       |             |           |               |
| 73860   | 8:20p-9:45p  | Tu Th | Alexander A | SAC D-107 | Full Semester | 70762   | 7:00a-9:05a   | M W   | Lomeli I    | SAC D-110 | Full Semester |
|   | Section 73860 is linked to ENGL 101 73859.<br>Enrollment in both sections is mandatory.                                      |       |             |           |               | 70744   | 7:00a-9:05a   | M W   | Missakian I | SAC I-107 | Full Semester |
| <b>ENGLISH 101, FRESHMAN COMPOSITION</b> <b>4.0 UNITS</b>   |  |       |             |           |               | 70716   | 7:00a-9:05a   | M W   | Keefer S    | SAC I-206 | Full Semester |
| Expository and argumentative essays and the research paper. Special interest sections described in schedule of classes.   |  |       |             |           |               | 70730   | 7:00a-9:05a   | Tu Th | Keefer S    | SAC D-208 | Full Semester |
| Prerequisite: English 061, English 061X, or English for Multilingual Students 112 with a minimum grade of C or qualifying profile from English placement process.                     |  |       |             |           |               | 73831   | 7:00a-9:05a   | Tu Th | Acevedo C   | SAC D-304 | Full Semester |
|  70810   |  |       | Corp S      | ONLINE*   | Full Semester | 73822   | 7:30a-9:35a   | M W   | Bassett D   | SAC D-305 | Full Semester |
|   | Online instruction. No on-campus meetings.   |       |             |           |               | 70718   | 7:30a-9:35a   | M W   | Staff       | SAC D-208 | Full Semester |
|  70710   |  |       | Nguyen P    | ONLINE*   | 10/21-12/15   | 73833   | 7:35a-9:40a   | Tu Th | Chao I      | SAC D-305 | Full Semester |
|   | Online instruction. No on-campus meetings. Available for Online Degree Pathway students. Registration open for all students. |       |             |           |               | 73823   | 8:00a-10:05a  | M W   | Tran M      | SAC D-107 | Full Semester |
|  70803   |  |       | Bennett G   | ONLINE*   | Full Semester |   |   |       |             |           |               |
|  Online instruction. No on-campus meetings. There is no additional textbook cost for this ZTC class. |  |       |             |           |               |   |   |       |             |           |               |
|  70804   |  |       | Bennett G   | ONLINE*   | Full Semester | 73824   | 8:00a-10:05a  | M W   | Isbell J    | SAC D-207 | Full Semester |
|  Online instruction. No on-campus meetings. There is no additional textbook cost for this ZTC class. |  |       |             |           |               | 73826   | 8:00a-10:05a  | M W   | Simmerman S | SAC D-204 | Full Semester |
|  73854   |  |       | Hunter C    | ONLINE*   | Full Semester |   |   |       |             |           |               |
|   | Online instruction. No on-campus meetings.   |       |             |           |               |   |   |       |             |           |               |
|  70759   |  |       | Chao I      | ONLINE*   | Full Semester | 73827   | 8:00a-10:05a  | M W   | Dongell R   | SAC D-205 | Full Semester |
|   | Online instruction. No on-campus meetings.   |       |             |           |               | 70717   | 8:00a-10:05a  | M W   | Ramshaw C   | SAC D-206 | Full Semester |
|  70750   |  |       | Enke N      | ONLINE*   | Full Semester | 70714   | 8:00a-10:05a  | M W   | Bootman A   | SAC I-104 | Full Semester |
|   | Online instruction. No on-campus meetings.   |       |             |           |               |   |   |       |             |           |               |
|  70731   |  |       | Kabaji N    | ONLINE*   | Full Semester |   |   |       |             |           |               |
|   | Online instruction. No on-campus meetings.   |       |             |           |               | 70805   | 8:00a-10:05a  | Tu Th | Tran M      | SAC D-201 | Full Semester |
|  70789   |  |       | Acevedo C   | ONLINE*   | Full Semester |   |   |       |             |           |               |
|   | Online instruction. No on-campus meetings.   |       |             |           |               |   |   |       |             |           |               |
|   |  |       |             |           |               | 73834   | 8:00a-10:05a  | Tu Th | Isbell J    | SAC D-207 | Full Semester |
|   |  |       |             |           |               | 73835   | 8:00a-10:05a  | Tu Th | Bootman A   | SAC I-104 | Full Semester |
|   |  |       |             |           |               | 70747   | 8:00a-12:30p  | Tu Th | Higgins M   | SAC I-107 | 10/22-12/12   |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com)

| SECTION   | TIME          | DAYS  | FACULTY           | LOCATION  | DATES         | SECTION   | TIME         | DAYS      | FACULTY      | LOCATION  | DATES         |
|---|---------------|-------|-------------------|-----------|---------------|---|--------------|-----------|--------------|-----------|---------------|
| 73613   | 8:00a-12:15p  | Tu Th | Higgins M         | SAC I-107 | 08/26-10/17   | 73839   | 1:15p-3:20p  | Tu Th     | Arambula M   | SAC D-305 | Full Semester |
| 70735   | 8:00a-12:15p  | F     | Kabaj N           | SAC I-201 | Full Semester | Section 73839 is linked to ENGL 066 73868.<br>Enrollment in both sections is mandatory.   |              |           |              |           |               |
| 73850   | 8:00a-12:15p  | F     | Ozima M           | SAC D-110 | Full Semester | 70783   | 1:15p-3:20p  | Tu Th     | Call V       | SAC D-204 | Full Semester |
| 73851   | 8:00a-12:15p  | F     | Staff             | SAC D-107 | Full Semester | 70752   | 1:15p-5:45p  | Tu Th     | Mijares J    | SAC I-104 | 10/22-12/12   |
| 73852   | 8:00a-12:15p  | F     | Staff             | SAC D-205 | Full Semester | 70736   | 1:25p-3:30p  | Tu Th     | Enke N       | SAC D-207 | Full Semester |
| 73853   | 8:00a-12:15p  | Sa    | Huggett D         | SAC I-207 | Full Semester | 73840   | 1:25p-3:30p  | Tu Th     | Whynaught J  | SAC D-212 | Full Semester |
| 70749   | 8:00a-12:15p  | Sa    | Lujan A           | SAC I-106 | Full Semester | 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. |              |           |              |           |               |
| 73828   | 8:45a-10:50a  | M W   | Sosta R           | SAC I-201 | Full Semester | 73841   | 1:25p-3:30p  | Tu Th     | Staff        | SAC D-211 | Full Semester |
| 70773   | 9:00a-11:05a  | Tu Th | Simmerman S       | SAC D-108 | Full Semester | 70742   | 1:30p-3:35p  | Tu Th     | Prothero J   | SAC I-202 | Full Semester |
| Section 70773 is linked to ENGL 066 74095.<br>Enrollment in both sections is mandatory.   |               |       |                   |           |               | 70808   | 1:45p-3:50p  | M W       | Dongell R    | SAC D-305 | Full Semester |
| 70779   | 9:00a-1:15p   | F     | Missakian I       | SAC D-109 | Full Semester | 73830   | 2:30p-4:35p  | M W       | Villa B      | SAC I-208 | Full Semester |
| 70713   | 10:00a-12:05p | Tu Th | Sosta R           | SAC D-107 | Full Semester | Section 73830 is linked to ENGL 066 73876.<br>Enrollment in both sections is mandatory.   |              |           |              |           |               |
| Section 70713 is linked to ENGL 066 73812.<br>Enrollment in both sections is mandatory.   |               |       |                   |           |               | 70743   | 2:45p-4:50p  | M W       | Ozima M      | SAC D-208 | Full Semester |
| 70761   | 10:15a-12:20p | M W   | Kelley S          | SAC D-206 | Full Semester | 70737   | 2:45p-4:50p  | M W       | Malone T     | SAC D-210 | Full Semester |
| 70770   | 10:15a-12:20p | M W   | Ramshaw C         | SAC D-110 | Full Semester | 70738   | 2:45p-4:50p  | M W       | Tran M       | SAC D-110 | Full Semester |
| 70767   | 10:15a-12:20p | M W   | Brandon K         | SAC D-208 | Full Semester | 70723   | 2:45p-4:50p  | M W       | Higgins C    | SAC D-102 | Full Semester |
| 73815   | 10:15a-12:20p | Tu Th | Martinez Guzman D | SAC D-109 | Full Semester | 70753   | 2:45p-4:50p  | Tu Th     | Andreacchi B | SAC D-214 | Full Semester |
| PUENTE: Section 73815 is linked to Counseling 100 section 68814, Lifelong Understanding and Self-Development, and Counseling N45 Section 72042, Orientation to College. Enrollment in all sections is mandatory. Please see the Freshman Success page in the class schedule for more information.   |               |       |                   |           |               | 70754   | 2:45p-4:50p  | Tu Th     | Staff        | SAC D-213 | Full Semester |
| 73836   | 10:15a-12:20p | Tu Th | Brandon K         | SAC D-204 | Full Semester | 70780   | 3:00p-5:05p  | Tu Th     | Pelle M      | SAC D-210 | Full Semester |
| 70766   | 11:00a-1:05p  | Tu Th | Higgins C         | SAC I-104 | Full Semester | 73842   | 3:00p-5:05p  | Tu Th     | Staff        | SAC D-107 | Full Semester |
| ULINK: Section 70766 ENGL 101 is linked to Counseling 107, Section 68826.<br>Enrollment in both sections is mandatory.  |               |       |                   |           |               | 70777   | 3:00p-7:15p  | Tu        | Vermillion M | SAC D-102 | Full Semester |
| 70724   | 11:00a-1:05p  | Tu Th | Isbell J          | SAC D-207 | Full Semester | 73843   | 3:30p-5:35p  | Tu Th     | Call V       | SAC I-107 | Full Semester |
| 70729   | 11:30a-1:35p  | M W   | Bassett D         | SAC D-305 | Full Semester | 70748   | 3:45p-8:00p  | Tu Th     | Jure J       | SAC D-108 | 10/17-12/12   |
| 70771   | 11:30a-1:35p  | M W   | Rocke B           | SAC D-211 | Full Semester | 73844   | 4:00p-6:05p  | Tu Th     | Whynaught J  | SAC D-206 | Full Semester |
| 74109   | 11:30a-1:35p  | Tu Th | Rocke B           | SAC A-211 | Full Semester | 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. |              |           |              |           |               |
| 70774   | 11:30a-1:35p  | Tu Th | Bassett D         | SAC D-205 | Full Semester | 70794   | 5:00p-9:15p  | M         | Swanlund B   | SAC D-108 | Full Semester |
| 70745   | 12:00p-4:30p  | M W   | Higgins M         | SAC I-107 | 10/21-12/11   | 70764   | 5:00p-9:15p  | W         | Barraza G    | SAC D-305 | Full Semester |
| 73612   | 12:00p-4:30p  | M W   | Higgins M         | SAC I-107 | 08/26-10/16   | 70791   | 5:00p-9:50p  | F         | Wetrick A    | SAC D-309 | 10/25-12/14   |
| 73829   | 12:30p-2:35p  | M W   | Isbell J          | SAC I-202 | Full Semester | 9:00a-1:50p   | Sa           | Wetrick A | SAC D-309    |           |               |
| 74394   | 12:30p-2:35p  | M W   | Beyersdorf M      | SAC D-304 | Full Semester | 70792   | 5:00p-9:50p  | F         | Staff        | SAC D-303 | 10/25-12/14   |
| Students in this course will learn and utilize APA style instead of MLA style. While any student is welcome to take this class, this class may be of special interest to those students who may be required to be familiar with and know APA style for the discipline work, like biology, chemistry, education, psychology, sociology, etc. |               |       |                   |           |               | 9:00a-1:50p   | Sa           | Staff     | SAC D-303    |           |               |
| 70782   | 12:30p-2:35p  | M W   | Higgins C         | SAC D-214 | Full Semester | 73864   | 5:30p-7:35p  | F         | Pham J       | SAC D-108 | Full Semester |
| 70784   | 12:30p-2:35p  | M W   | Simmerman S       | SAC D-110 | Full Semester | 8:30a-10:35a  | Sa           | Pham J    | SAC D-108    |           |               |
| 70722   | 12:30p-4:45p  | Tu    | Applegate E       | SAC A-205 | Full Semester | Section 73866 is linked to ENGL 066 73866.<br>Enrollment in both sections is mandatory.   |              |           |              |           |               |
| 70807   | 12:35p-2:40p  | Tu Th | Beyersdorf M      | SAC D-303 | Full Semester | 73861   | 6:00p-8:05p  | F         | Ho J         | SAC D-213 | Full Semester |
| Students in this course will learn and utilize APA style instead of MLA style. While any student is welcome to take this class, this class may be of special interest to those students who may be required to be familiar with and know APA style for the discipline work, like biology, chemistry, education, psychology, sociology, etc. |               |       |                   |           |               | 9:00a-11:05a  | Sa           | Ho J      | SAC D-213    |           |               |
| 73611   | 12:45p-2:50p  | M W   | Brandon K         | SAC D-107 | Full Semester | Section 73861 is linked to ENGL 066 73863.<br>Enrollment in both sections is mandatory.   |              |           |              |           |               |
| 70785   | 12:45p-2:50p  | M W   | Martinez Guzman D | SAC D-109 | Full Semester | 70806   | 6:00p-8:05p  | M W       | Corp S       | SAC D-303 | Full Semester |
| 70781   | 12:45p-2:50p  | M W   | Kelley S          | SAC D-206 | Full Semester | 73857   | 6:00p-8:05p  | M W       | Staff        | SAC D-209 | Full Semester |
| Section 70781 is linked to ENGL 066 73873.<br>Enrollment in both sections is mandatory.   |               |       |                   |           |               | 73859   | 6:00p-8:05p  | Tu Th     | Alexander A  | SAC D-107 | Full Semester |
| 70787   | 12:45p-2:50p  | Tu Th | Pelle M           | SAC I-107 | Full Semester | Section 73859 is linked to ENGL 066 73860.<br>Enrollment in both sections is mandatory.   |              |           |              |           |               |
| 73610   | 1:00p-3:05p   | Tu Th | Brandon K         | SAC D-108 | Full Semester | 73845   | 6:00p-8:05p  | Tu Th     | Andreacchi B | SAC I-104 | Full Semester |
| 73838   | 1:15p-3:20p   | Tu Th | Kelley S          | SAC D-309 | Full Semester | 70715   | 6:00p-10:15p | M         | Musgrove C   | SAC D-107 | Full Semester |
| Section 73838 is linked to ENGL 066 73869.<br>Enrollment in both sections is mandatory.   |               |       |                   |           |               |   |              |           |              |           |               |


\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](http://rscgd.instructure.com)

| SECTION   | TIME         | DAYS | FACULTY      | LOCATION  | DATES         | SECTION   | TIME         | DAYS  | FACULTY   | LOCATION  | DATES         |
|---|--------------|------|--------------|-----------|---------------|---|--------------|-------|-----------|-----------|---------------|
| 70776   | 6:00p-10:15p | M    | Diller J     | SAC D-305 | Full Semester | 74001   |              |       | Tahir M   | ONLINE*   | 10/21-12/15   |
|  70741 | 6:00p-10:15p | M    | Dinh A       | SAC D-204 | Full Semester | 71079   | 8:00a-10:05a | M W   | Jure J    | SAC D-304 | Full Semester |
| 70757   | 6:00p-10:15p | Tu   | Barraza G    | SAC D-304 | Full Semester | 71080   | 8:00a-12:15p | F     | Diller J  | SAC D-304 | Full Semester |
| 70775   | 6:00p-10:15p | Tu   | Staff        | SAC D-305 | Full Semester |  71081   | 8:00a-12:15p | Sa    | Diller J  | SAC D-212 | Full Semester |
| 73846   | 6:00p-10:15p | Tu   | Swanlund B   | SAC D-205 | Full Semester |  71082   | 12:45p-5:15p | Tu Th | Lomeli I  | SAC D-304 | 10/22-12/12   |
| 70788   | 6:00p-10:15p | W    | Diller J     | SAC D-110 | Full Semester | 71083   | 1:25p-3:30p  | M W   | Bennett G | SAC D-309 | Full Semester |
|  70726 | 6:00p-10:15p | W    | Staff        | SAC D-107 | Full Semester | 71078   | 6:00p-10:15p | M     | Higgins C | SAC D-304 | Full Semester |
| 70728   | 6:00p-10:15p | W    | Elliott M    | SAC D-304 | Full Semester | 71074   | 6:00p-10:15p | Tu    | Munoz J   | SAC D-110 | Full Semester |
| 73847   | 6:00p-10:15p | W    | Staff        | SAC D-210 | Full Semester | <b>ENGL 103H – HONORS CRITICAL THINKING AND WRITING 4.0 UNITS</b>   |              |       |           |           |               |
| 73848   | 6:00p-10:15p | Th   | Arnold G     | SAC D-213 | Full Semester | Enriched and intensive exploration of historical and contemporary issues. Application of critical thinking, writing and reading skills to established argumentative methods and models through student-initiated discussion and problem-solving in a seminar setting. |              |       |           |           |               |
| 73849   | 6:00p-10:15p | Th   | Vermillion M | SAC D-207 | Full Semester | Prerequisite: ENGL 101 or ENGL 101H with a minimum grade of C and high school or college GPA of 3.0 or above.   |              |       |           |           |               |
| 70755   | 6:00p-10:15p | F    | Dinh A       | SAC I-106 | Full Semester |  71084   | 1:25p-3:30p  | M W   | Bennett G | SAC D-309 | Full Semester |

**ENGL 101H – HONORS FRESHMAN COMPOSITION 4.0 UNITS**

An enriched exposure to expository and argumentative essays and the research paper, requiring in-depth analysis of issues and substantive treatment of student-selected topics.

Prerequisite: ENGL 061, ENGL 061X or English for Multilingual Students 112 with a minimum grade of C or qualifying profile from English placement process AND a high school or college GPA of 3.0 or above.



|   |               |       |             |           |               |
|---|---------------|-------|-------------|-----------|---------------|
|  70811 | 8:00a-10:05a  | Tu Th | Bassett D   | SAC D-110 | Full Semester |
| 70813   | 10:15a-12:20p | Tu Th | Patterson K | SAC D-110 | Full Semester |

ULINK: Section 70813, ENGL 101H is linked to ANTH 100H, Section 73569, and CNSL 107, Section 68828. Enrollment in all sections is mandatory.

**ENGL 102 – LITERATURE AND COMPOSITION 4.0 UNITS**

A second semester course in composition and literature that uses literature to develop critical thinking skills with extensive readings selected from the four major genres.

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

|   |               |       |   |           |               |
|---|---------------|-------|---|-----------|---------------|
|  70817 |               |       | Arnold G  | ONLINE*   | Full Semester |
|   |               |       | Online instruction. No on-campus meetings.  |           |               |
|  70814 | 5:00p-6:50p   | M     | Ramshaw C   | HYBRID*   | Full Semester |
|   |               |       | Ramshaw C   | SAC D-309 |               |
|   |               |       | Online instruction plus four mandatory on-campus meetings Mondays 8/26, 9/30, 10/28, 12/02, 5:00p-6:50p, SAC D-309. |           |               |
| 70815   | 10:15a-12:20p | M W   | Martinez Guzman D   | SAC D-109 | Full Semester |
| 74108   | 12:45p-2:50p  | Tu Th | Martinez Guzman D   | SAC D-109 | Full Semester |
| 70818   | 5:00p-9:15p   | W     | Axtell C  | SAC D-109 | Full Semester |

**ENGL 102H – HONORS LITERATURE AND COMPOSITION 4.0 UNITS**

An enriched approach designed for honors students. A second semester course in composition and literature that uses literature to develop critical thinking skills with extensive readings selected from the four major genres.



Prerequisite: ENGL 101 or ENGL 101H with a minimum grade of C and a high school or college GPA of 3.0 or above.

|   |              |     |          |           |               |
|---|--------------|-----|----------|-----------|---------------|
|  70822 | 12:30p-2:35p | M W | Axtell C | SAC D-210 | Full Semester |
|---|--------------|-----|----------|-----------|---------------|

**ENGL 103 – CRITICAL THINKING AND WRITING 4.0 UNITS**

This course focuses on developing critical thinking, reading, and writing skills by studying established argumentative methods and models and applying them to contemporary issues. Emphasis will be on logical reasoning and analytical and argumentative skills necessary for critical writing.

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

|   |  |  |  |         |               |
|---|--|--|--|---------|---------------|
|  71077 |  |  | Beyersdorf M                               | ONLINE* | Full Semester |
|   |  |  | Online instruction. No on-campus meetings. |         |               |
|  74000 |  |  | Beyersdorf M                               | ONLINE* | Full Semester |
|   |  |  | Online instruction. No on-campus meetings. |         |               |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)

| SECTION   | TIME        | DAYS  | FACULTY  | LOCATION  | DATES         |
|---|-------------|-------|----------|-----------|---------------|
| <b>EMLS N52A – BEGINNING AMERICAN ENGLISH PRONUNCIATION SKILLS 3.0 UNITS</b>  |             |       |          |           |               |
| Instruction in pronunciation of American English sounds, identifying commonly mispronounced sounds, and common sound spelling patterns. Not applicable to associate degree. |             |       |          |           |               |
| 73156   | 3:20p-4:45p | Tu Th | Mowrer M | SAC D-109 | Full Semester |

|   |               |     |         |           |               |
|---|---------------|-----|---------|-----------|---------------|
| <b>EMLS 103 – GRAMMAR FOR BETTER WRITING I 3.0 UNITS</b>  |               |     |         |           |               |
| Sentence refining course for multilingual students who can speak English but often make grammar mistakes when writing. Basic grammar including verb tenses, verbals, modals, nouns, pronouns, compound and complex sentences. Revision and editing. |               |     |         |           |               |
| Recommended Preparation: Concurrent enrollment English Multilingual Students 104 is recommended.  |               |     |         |           |               |
| 73159   | 10:20a-11:45a | M W | Dwyer D | SAC D-210 | Full Semester |
| 73161   | 6:45p-8:10p   | M W | Staff   | SAC D-207 | Full Semester |

|   |               |       |          |           |               |
|---|---------------|-------|----------|-----------|---------------|
| <b>EMLS 104 – COLLEGE READING AND WRITING I 5.0 UNITS</b>   |               |       |          |           |               |
| Reading and paragraph-level writing course for bilingual students who need to develop skills in reading academic material and writing academic paragraphs. Emphasis on connection between reading and writing, responding to reading critically, following the writing process and editing. |               |       |          |           |               |
| Recommended Preparation: Taking English Multilingual Students 103 concurrently or prior to English Multilingual Students 104 is highly recommended.   |               |       |          |           |               |
| 73163   | 10:20a-12:50p | Tu Th | Dwyer D  | SAC D-211 | Full Semester |
| 73165   | 5:30p-8:00p   | Tu Th | Hassel E | SAC D-309 | Full Semester |

| SECTION   | TIME         | DAYS  | FACULTY  | LOCATION  | DATES         |
|---|--------------|-------|----------|-----------|---------------|
| <b>EMLS 107 – WRITING – GRAMMAR AND READING II 6.0 UNITS</b>  |              |       |          |           |               |
| Sentence and paragraph-level writing for multilingual students who can speak English but often make grammar mistakes when writing. Narrative and descriptive paragraphs. Revision and editing. Review of basic grammar. Practice with sentence variety. Critical reading. |              |       |          |           |               |
| Prerequisite: English Multilingual Students 055 with a minimum grade of C or qualifying profile from ESL/EMLS placement process.  |              |       |          |           |               |
| 69808   | 10:15a-1:25p | M W   | Keith K  | SAC D-108 | Full Semester |
| 69809   | 6:00p-9:10p  | Tu Th | Mowrer M | SAC D-109 | Full Semester |

|   |              |       |          |           |               |
|---|--------------|-------|----------|-----------|---------------|
| <b>EMLS 109 – WRITING – GRAMMAR AND READING III 6.0 UNITS</b>   |              |       |          |           |               |
| Paragraph-level writing for multilingual students who speak English but often make grammar mistakes when they write. Narrative, descriptive, and expository paragraph practice. Revision and editing. Complex grammar structures. Critical reading. |              |       |          |           |               |
| Prerequisite: English Multilingual Students 107 with a minimum grade of C or qualifying profile from ESL/EMLS placement process.  |              |       |          |           |               |
| 69868   | 10:10a-1:20p | Tu Th | Keith K  | SAC D-212 | Full Semester |
| 69869   | 6:00p-9:10p  | M W   | Mowrer M | SAC D-213 | Full Semester |

|   |              |     |         |           |               |
|---|--------------|-----|---------|-----------|---------------|
| <b>EMLS 110 – INTRODUCTION TO THE ESSAY 4.0 UNITS</b>   |              |     |         |           |               |
| Introductory essay writing course for bilingual students who speak English fluently but make multiple grammar errors when writing. This composition course progresses from paragraph to essay, emphasizing basic expository modes, grammar review, critical reading, and revision and editing techniques. |              |     |         |           |               |
| Prerequisite: EMLS 109 with a minimum grade of C or qualifying profile from ESL/EMLS placement process.   |              |     |         |           |               |
| 70478   | 8:00a-10:05a | M W | Dwyer D | SAC D-108 | Full Semester |

## ENGLISH FOR MULTILINGUAL STUDENTS (EMLS)

EMLS/ESL courses are offered by the English/ESL Dept. to serve bilingual, multilingual, and non-native speakers of English who need to improve their writing skills before enrolling in ENGL 101. These courses address such areas as vocabulary, advanced sentence construction and writing fluency in paragraphs and essays.

Students who took ELD (English Language Development) classes in high school and studied regular English only in their senior year should take the TELD test (Test of English Language Development) to determine their college placement.

Students enrolled in EMLS courses should also enroll in a Reading class and possibly a Communication Studies class to enhance their writing and communication skills.

EMLS courses address writing problems that are common to bilingual students. EMLS 107, EMLS 109, EMLS 110 and EMLS 112, unlike English N60 and 061, are transferable to some California State University campuses as electives.

Placement into any of these courses is based on the student's test score and qualifying profile OR completion of the previous course with a grade of A,B,C, or P.

| ESL/EMLS COURSE                     | COMMUNICATION STUDIES COURSE  | READING COURSE                        |
|-------------------------------------|-------------------------------|---------------------------------------|
| <b>INTERMEDIATE LEVEL COURSES</b>   |                               |                                       |
| GEC Transfers often placed here     | EMLS 055                      | Communication Studies N52A            |
|                                     | EMLS 107                      | Communication Studies N52AB           |
| High School Grads often placed here | EMLS 109                      | Communication Studies 096, 097 or N53 |
|                                     | <b>ADVANCED LEVEL COURSES</b> |                                       |
|                                     | EMLS 110                      | Communication Studies 096, 097 or N53 |
|                                     | EMLS 112                      | Communication Studies N50             |
| <b>FRESHMAN COMPOSITION</b>         |                               |                                       |
|                                     | ENGL 101                      | CMST 101 or 102                       |
|                                     |                               | Reading 150                           |

**EMLS 107, EMLS 109, EMLS 110 and EMLS 112 are CSU transferable.**

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)



| SECTION | TIME         | DAYS | FACULTY  | LOCATION  | DATES         |
|---------|--------------|------|----------|-----------|---------------|
| 70481   | 2:45p-4:50p  | M W  | Mowrer M | SAC D-304 | Full Semester |
| 70515   | 6:00p-10:15p | M    | Hassel E | SAC D-206 | Full Semester |

**EMLS 112 – ADVANCED COMPOSITION 4.0 UNITS**

Advanced-level writing course for bilingual students who are fluent in conversational English but make multiple grammar errors when writing. Emphasis is on complex expository modes, grammatical accuracy in writing, grammar review, research methods, critical reading skills, and revision and editing techniques.

Prerequisite: English Multilingual Students 110 with a minimum grade of C or qualifying profile from ESL/EMLS placement process and Passing Proficiency on the Reading Placement process.


|       |               |     |          |           |               |
|-------|---------------|-----|----------|-----------|---------------|
| 70516 | 10:30a-12:35p | M W | Hassel E | SAC D-207 | Full Semester |
| 70517 | 1:30p-3:35p   | M W | Cortes A | SAC I-207 | Full Semester |
| 70520 | 6:00p-10:15p  | W   | Myers D  | SAC D-108 | Full Semester |

**ENTREPRENEURSHIP (ENTR)****Entrepreneurship Program Information Night**

All students considering Entrepreneurship as a field of study or career should attend Tuesday, August 20th in the A Building Lobby from 5:00–6:00pm & Room A-203 from 6:00–8:00pm.


**ENTR 100 – INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP 3.0 UNITS**

Discover how the entrepreneurial mindset teaches life skills that can make you more successful now and at every stage of your life. Examine how that mindset affects the social, psychological, and physiological impact of those life skills. Learn the basics of how to start a business and learn how to think like an entrepreneur.

|   |   |   |             |           |               |
|---|---|---|-------------|-----------|---------------|
|  70763 |   |   | Doolittle G | ONLINE*   | 10/21-12/15   |
|   | Online Instruction. No on-campus meeting times. |   |             |           |               |
| 70769   | 6:00p-9:10p                                     | M | Vonheim E   | SAC A-228 | Full Semester |


**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.

|   |  |   |           |           |             |
|---|--|---|-----------|-----------|-------------|
|  70778 |  |   | Vonheim E | HYBRID*   | 10/21-12/15 |
|   | 11:00a-12:30p  | F | Vonheim E | SAC T-201 |             |
|   | Online instruction plus mandatory on-campus meetings on every Thursday |   |           |           |             |


**ENTR 120 – INTRODUCTION TO WORKING AS A FREELANCE INDEPENDENT CONTRACTOR****1.0 UNIT**

Learn the freelancer mindset. Learn how to work where you want, when you want, and how you want. Plan your life, your career, and your business. Develop your goals. Understand your personal strengths and skills. Learn how to turn your strengths and skills into viable, sustainable businesses by finding what is unique about you and turning that uniqueness into a personal brand.

|   |   |  |             |         |             |
|---|---|--|-------------|---------|-------------|
|  70786 |   |  | Doolittle G | ONLINE* | 08/26-09/22 |
|   | Online Instruction. No on-campus meeting times. |  |             |         |             |


**ENTR 121 – PEOPLE SKILLS FOR THE FREELANCER****1.0 UNIT**

Learn “people skills” - also known as “soft skills” - communication skills, technological skills, negotiation skills, and presentation skills needed to be successful as a freelance independent contractor. Develop your soft skills and selling skills to compete for business and keep customers happy.

|   |   |  |           |         |             |
|---|---|--|-----------|---------|-------------|
|  70795 |   |  | Kowsari A | ONLINE* | 08/26-09/22 |
|   | Online Instruction. No on-campus meeting times. |  |           |         |             |

**ENTR 122 – OPPORTUNITIES IN FREELANCE INDUSTRIES AND TRADES 1.0 UNIT**


Learn how to spot opportunities within a trade and industry. Learn how to network and connect within a trade and industry in order to get business and get mentors. Learn to understand the competitive economic landscape within a trade or industry. Develop opportunities into a viable, sustainable business. Understand how to travel and work in a global economy.

|   |   |  |           |         |             |
|---|---|--|-----------|---------|-------------|
|  70800 |   |  | Vonheim E | ONLINE* | 09/23-10/20 |
|   | Online Instruction. No on-campus meeting times. |  |           |         |             |

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|


**ENTR 123 – MARKETING TO ATTRACT CUSTOMERS AND GROW YOUR FREELANCE BUSINESS 1.0 UNIT**

Learn marketing as it applies to the freelance independent contractor. Learn market research, business development, branding, pricing, promotion, advertising, social media, sales, distribution and customer service. Understand how to identify and sell to a niche market. Learn how to market on a limited budget. Learn how to market yourself online.

|   |   |  |           |         |             |
|---|---|--|-----------|---------|-------------|
|  70809 |   |  | Vonheim E | ONLINE* | 09/23-10/20 |
|   | Online Instruction. No on-campus meeting 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.

|   |   |  |             |         |             |
|---|---|--|-------------|---------|-------------|
|  70816 |   |  | McCallick M | ONLINE* | 10/21-11/17 |
|   | Online Instruction. No on-campus meeting times. |  |             |         |             |


**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.

|   |   |  |             |         |             |
|---|---|--|-------------|---------|-------------|
|  70824 |   |  | Doolittle G | ONLINE* | 10/21-11/17 |
|   | Online Instruction. No on-campus meeting times. |  |             |         |             |

**ENTR 140 – FASHION E-COMMERCE 3.0 UNITS**

Learn how to create and manage an E-commerce store. Study of the operations of an established fashion E-Commerce retail business. Concepts of merchandising include buying, pricing, stock control, credit, credit control, omni-channel strategies, logistics, layout, customer service, marketing, and analytical software.

|   |   |  |          |         |               |
|---|---|--|----------|---------|---------------|
|  70826 |   |  | Benson K | ONLINE* | Full Semester |
|   | Online Instruction. No on-campus meeting times. |  |          |         |               |

**ENVIRONMENTAL STUDIES (ENVR)****ENVR 140 – ENVIRONMENTAL GEOLOGY 3.0 UNITS**

Introduction to environmental geology, the interaction between the Earth and mankind. Global study of geologic resources, resource management, geologic hazards, and waste remediation.

|       |               |     |          |           |               |
|-------|---------------|-----|----------|-----------|---------------|
| 73326 | 10:20a-11:45a | M W | Hughes P | SAC R-111 | Full Semester |
|-------|---------------|-----|----------|-----------|---------------|

**ETHNIC STUDIES (ETHN)****ETHN 101 – INTRODUCTION TO ETHNIC STUDIES 3.0 UNITS**

This course serves to broaden the ethnic and racial perspective of students interested in American culture and society. It encompasses an historical overview of the social, cultural, political, and economic aspects of four ethnic groups -- Native Americans, African Americans, Chicana/o/a/x/e, and Asian Americans -- in the United States. Emphasis is placed on the historical and contemporary relationships of these groups with each other and the rest of American society. Duplicate credit not granted for ETHN 101H.

|       |             |    |           |           |               |
|-------|-------------|----|-----------|-----------|---------------|
| 71103 | 6:30p-9:40p | Th | Herrera R | SAC I-207 | Full Semester |
|-------|-------------|----|-----------|-----------|---------------|












**FASHION DESIGN MERCHANDISING (FDM)****FDM 005 – FASHION LABORATORY 0.5 - 3.0 UNITS**

Supervised use of the fashion laboratory. Lab hours verified by sign-in. Twenty-four hours laboratory per 0.5 units. Not applicable to associate degree.

Open Entry / Open Exit

|   |              |       |            |           |               |
|---|--------------|-------|------------|-----------|---------------|
| 73938   | 8:00a-10:00a | M W   | Robinson K | SAC T-201 | Full Semester |
| 73962   | 8:00a-10:45a | Tu    | Benson K   | SAC T-201 | Full Semester |
| 75841   | 8:00a-11:00a | Th    | Bonsall L  | SAC T-201 | Full Semester |
|  75852 | 10:00a-2:00p | Sa    | Carrillo J | SAC T-201 | Full Semester |
| 75864   | 11:00a-1:30p | M     | Elston L   | SAC T-201 | 08/26-10/20   |
| 73978   | 3:20p-5:30p  | Tu Th | Benson K   | SAC T-201 | Full Semester |
| 74039   | 6:15p-9:25p  | Tu    | Benson K   | SAC T-201 | Full Semester |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](https://rscdd.instructure.com)

| SECTION   | TIME | DAYS | FACULTY | LOCATION | DATES | SECTION   | TIME | DAYS | FACULTY | LOCATION | DATES |
|---|------|------|---------|----------|-------|---|------|------|---------|----------|-------|
| <b>FDM 005A – COMPUTER FASHION LABORATORY</b> <b>0.5 - 1.5 UNITS</b>  |      |      |         |          |       | <b>FDM 105A – BEGINNING SEWING</b> <b>3.0 UNITS</b>   |      |      |         |          |       |
| Advanced level of supervised use of the computer fashion laboratory. Lab hours verified by sign-in. Twenty-four hours laboratory per 0.5 units. Not applicable to associate degree.   |      |      |         |          |       | Construction techniques for beginners with emphasis on learning how to use the sewing machine and reading a pattern. Students will construct a skirt, shirt, lined garment, and a compilation of construction techniques. Students will learn basic sewing techniques, how to select fabrics, and how to conduct fittings.    |      |      |         |          |       |
| Corequisite: Concurrent enrollment in FDM 080 or FDM 081 or FDM 111A or FDM 111B or FDM 111C or FDM 140 or FDM 213 or FDM 215 or FDM 216.   |      |      |         |          |       |  75846 Carrillo J HYBRID* Full Semester  |      |      |         |          |       |
| Open Entry / Open Exit  |      |      |         |          |       | 10:00a-2:00p Sa SAC T-201   |      |      |         |          |       |
| 73939 8:00a-10:00a M W Robinson K SAC T-213 Full Semester   |      |      |         |          |       | Online instruction plus mandatory on-campus meetings on Sat, 10:00a-2:00p, SAC T-201.   |      |      |         |          |       |
| 73964 8:00a-10:45a Tu Benson K SAC T-213 Full Semester  |      |      |         |          |       | 73936 8:00a-10:40a M W Robinson K SAC T-201 Full Semester   |      |      |         |          |       |
| 75865 10:45a-1:30p W Benson K SAC T-201 Full Semester   |      |      |         |          |       | <b>FDM 109 – FLAT PATTERN TECHNIQUES</b> <b>3.5 UNITS</b>   |      |      |         |          |       |
| 74061 6:15p-9:25p Tu Benson K SAC T-213 Full Semester   |      |      |         |          |       | Students will learn to use flat pattern basic block for pivoting and spreading methods to transfer trade sketches into first pattern outfits and dresses. Students will be required to sew their sample garments.   |      |      |         |          |       |
| <b>FDM 052 – KNIT AND SWIM SUIT SEWING</b> <b>3.0 UNITS</b>   |      |      |         |          |       | Recommended Preparation: FDM 105A.  |      |      |         |          |       |
| Construction techniques to sew lingerie, bathing suits, athletic attire, and knit t-shirts. Emphasis is placed on serger and cover-stitch machine operation, fitting issues, and garment specification measurement techniques as related to knit garments for domestic and offshore production.   |      |      |         |          |       |  75820 Benson K ONLINE* Full Semester  |      |      |         |          |       |
| 75834 8:00a-10:05a Th Bonsall L SAC T-201 Full Semester   |      |      |         |          |       | Online instruction only. No on-campus meetings times.   |      |      |         |          |       |
| 10:15a-1:25p Th Bonsall L SAC T-201   |      |      |         |          |       | 73976 3:20p-5:40p Tu Th Benson K SAC T-201 Full Semester  |      |      |         |          |       |
| <b>FDM 081 – FABRIC PRINTING</b> <b>1.5 UNITS</b>   |      |      |         |          |       | <b>FDM 110 – CORSET CONSTRUCTION</b> <b>3.0 UNITS</b>   |      |      |         |          |       |
| Application techniques of surface textures and patterns using screen printing techniques. Course includes digital application of artwork and preparation for printing.  |      |      |         |          |       | Class covers historical and modern corsets. Students will build a corset from start to finish, including pattern drafting, boning construction, and fitting techniques.   |      |      |         |          |       |
| 75850 10:45a-1:05p M Elston L SAC T-201 08/26-10/20   |      |      |         |          |       | Recommended Preparation: FDM 105A with a minimum grade of C.  |      |      |         |          |       |
| 1:15p-4:50p M Elston L SAC T-201  |      |      |         |          |       | 75839 8:00a-1:25p Th Bonsall L SAC T-201 Full Semester  |      |      |         |          |       |
| <b>FDM 100 – INTRODUCTION TO FASHION</b> <b>3.0 UNITS</b>   |      |      |         |          |       | <b>FDM 111A – FASHION ILLUSTRATION TECHNIQUES</b> <b>3.0 UNITS</b>  |      |      |         |          |       |
| Traces and analyzes the fashion industry, trends, and designers from socio-economic, political, technological, and global influences; emphasis on current fashion careers.  |      |      |         |          |       | Application of the basic techniques of drawing fashion and garment trade sketches. Students will use current fashion industry design software along with pencils and markers.   |      |      |         |          |       |
|  75813 Benson K HYBRID* 08/26-10/20  |      |      |         |          |       |  75831 Benson K HYBRID* Full Semester  |      |      |         |          |       |
| 11:00a-12:30p F SAC T-201   |      |      |         |          |       | 10:45a-1:55p W SAC T-213  |      |      |         |          |       |
| Online instruction plus mandatory on-campus meetings on Fri, 11:00a-12:30p, SAC T-201.  |      |      |         |          |       | Online instruction plus mandatory on-campus meetings on Wed, 10:45a-1:55p, SAC T-213.   |      |      |         |          |       |
|  75816 Benson K ONLINE* 08/26-10/20  |      |      |         |          |       |  75832 Benson K ONLINE* Full Semester  |      |      |         |          |       |
| Online instruction only. No on-campus meeting times.  |      |      |         |          |       | Online instruction only. No on-campus meeting times.  |      |      |         |          |       |
| <b>FDM 103 – FASHION SELECTION</b> <b>3.0 UNITS</b>   |      |      |         |          |       | <b>FDM 112 – ADVANCED FLAT PATTERN MARKING</b> <b>3.0 UNITS</b>   |      |      |         |          |       |
| Apparel selection for professional and personal needs based on design, culture, and fashion trends. This course will examine the psychological, sociological, and cultural significance of clothing. Included is the analysis of color, line, and design as they relate to garment selection and wardrobe planning. The fashion professional uses this information to better design, produce, and select products to meet the needs of a culturally diverse consuming population. This course is designed for both men and women. |      |      |         |          |       | Flat pattern drafting techniques applied to completing basic blocks and first patterns for pants and lined blazers/coats. Students are required to sew their sample garments.   |      |      |         |          |       |
|  75862 Libolt R ONLINE* 10/21-12/15  |      |      |         |          |       | 73977 3:20p-5:50p Tu Th Benson K SAC T-201 Full Semester  |      |      |         |          |       |
| Online instruction. No on-campus meeting times.   |      |      |         |          |       | <b>FDM 125 – DISPLAY MERCHANDISING</b> <b>3.0 UNITS</b>   |      |      |         |          |       |
| 74069 3:20p-6:30p W Libolt R SAC T-201 Full Semester  |      |      |         |          |       | Visual merchandise techniques and material in relation to the elements and principles of design and how it relates to the retail environment.   |      |      |         |          |       |
| <b>FDM 104 – TEXTILE FIBERS AND FABRICS</b> <b>3.0 UNITS</b>  |      |      |         |          |       | 73965 6:00p-10:10p M Melchor R SAC T-201 Full Semester  |      |      |         |          |       |
| This course is a study of textile fibers and fabrics, their production/development, environmental impact, selection, use and care of wearing apparel and home furnishings. The course also covers current and future textile production and how appropriate performance characteristics are incorporated into materials and products.   |      |      |         |          |       | <b>FDM 140 – FASHION E-COMMERCE</b> <b>3.0 UNITS</b>  |      |      |         |          |       |
|  75804 Benson K HYBRID* Full Semester  |      |      |         |          |       | Learn how to create and manage an E-commerce store. Study of the operations of an established fashion E-Commerce retail business. Concepts of merchandising include buying, pricing, stock control, credit, credit control, omni-channel strategies, logistics, layout, customer service, marketing, and analytical software. |      |      |         |          |       |
| 8:00a-10:45a Tu SAC T-201   |      |      |         |          |       |  73974 Benson K ONLINE* Full Semester  |      |      |         |          |       |
| Online instruction plus mandatory on-campus meetings on Tues, 8:00a-10:45a, SAC T-201.  |      |      |         |          |       | Online instruction only. No on-campus meeting times.  |      |      |         |          |       |
|  75806 Benson K ONLINE* Full Semester  |      |      |         |          |       | 73971 11:55a-3:05p Tu Benson K SAC T-201 Full Semester  |      |      |         |          |       |
| Online instruction only. No on-campus meeting times.  |      |      |         |          |       | <b>FDM 216 – COMPUTER FLAT PATTERN DESIGN – GRADING – AND MARKING</b> <b>3.0 UNITS</b>  |      |      |         |          |       |
|   |      |      |         |          |       | Computerized apparel pattern drafting, size grading, and marking are taught using Tuka Tech software as tools. Prior to enrollment, student must be able to manually draft patterns, grade patterns, and layout markers.  |      |      |         |          |       |
|   |      |      |         |          |       | Recommended Preparation: FDM 109  |      |      |         |          |       |
|   |      |      |         |          |       |  74038 Benson K HYBRID* Full Semester  |      |      |         |          |       |
|   |      |      |         |          |       | 6:15p-9:25p Tu SAC T-201  |      |      |         |          |       |
|   |      |      |         |          |       | Online instruction plus mandatory on-campus lab meetings on Tues, 6:15p-9:25p, SAC T-201  |      |      |         |          |       |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](http://rscgd.instructure.com)

| SECTION   | TIME | DAYS | FACULTY  | LOCATION | DATES                  |
|---|------|------|----------|----------|------------------------|
| <b>FDM 299 – COOPERATIVE WORK EXPERIENCE EDUCATION</b>  |      |      |          |          | <b>1.0 - 6.0 UNITS</b> |
| This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major. Credit may be accrued at the rate of one to six units per semester. One unit of course credit equals 75 hours of paid work or 60 hours of un-paid work. Student repetition up to 16 units is permissible per Title 5, Section 55253. |      |      |          |          |                        |
| Recommended Preparation: 12 units of Fashion Design Merchandising courses completed with C or better.   |      |      |          |          |                        |
| Open Entry / Open Exit  |      |      |          |          |                        |
| 74070   | TBA  |      | Benson K | SAC      | Full Semester          |

### FIRE ACADEMY (FAC)

|  |             |       |             |        |                  |
|--|-------------|-------|-------------|--------|------------------|
| <b>FAC 007 – STRENGTH AND CONDITIONING FOR THE FIRE SERVICE</b>  |             |       |             |        | <b>2.5 UNITS</b> |
| Strength and conditioning course for students preparing for a career in the Fire Service. Emphasis will be placed on metabolic conditioning and strength development to meet the demand of fireground activities, attaining fireground movement competency and to obtain a passing score on the Physical Ability Test (PAT). |             |       |             |        |                  |
| Corequisite: Concurrent enrollment in FAC 050 or 060.  |             |       |             |        |                  |
| 73369  | 8:30a-8:40a | M W F | Sabo D      | JPT-CN | 08/26-12/06      |
|  | 6:00a-8:30a | M W F | Dominguez G | JPT-CN |                  |

|  |              |    |       |        |                 |
|--|--------------|----|-------|--------|-----------------|
| <b>FAC 008 – BIDDLE PHYSICAL ABILITY TEST (PAT) EXAMINATION</b>  |              |    |       |        | <b>0.1 UNIT</b> |
| The Los Angeles County and Orange County Fire Chief's Physical Ability Test is designed to examine the physical ability of the individual when it comes to performing the functions or tasks of a Firefighter. |              |    |       |        |                 |
| 73123  | 7:30a-9:30a  | Su | Staff | JPT-CN | 09/08-09/08     |
|  | 9:30a-11:30a | Su | Staff | JPT-CN |                 |
| 73124  | 7:30a-9:30a  | Su | Staff | JPT-CN | 10/06-10/06     |
|  | 9:30a-11:30a | Su | Staff | JPT-CN |                 |
| 73125  | 7:30a-9:30a  | Su | Staff | JPT-CN | 11/03-11/03     |
|  | 9:30a-11:30a | Su | Staff | JPT-CN |                 |
| 73126  | 7:30a-9:30a  | Su | Staff | JPT-CN | 11/24-11/24     |
|  | 9:30a-11:30a | Su | Staff | JPT-CN |                 |


|   |              |   |       |        |                        |
|---|--------------|---|-------|--------|------------------------|
| <b>FAC 018B – BEGINNING FIRE PHYSICAL ABILITY TRAINING</b>  |              |   |       |        | <b>0.1 - 0.5 UNITS</b> |
| Students will be introduced to the events of the "Biddle" Fire Fighter Physical Ability Test (FAC 008). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FAC 008. Students will perform physical exercise using fire hose, ladders, stairs, TRX, kettlebells and other equipment. Students will learn proper body mechanics; correct lifting techniques and appropriate physical conditioning principles. |              |   |       |        |                        |
| Open Entry / Open Exit  |              |   |       |        |                        |
| 73376   | 8:45a-10:45a | F | Staff | JPT-CN | Full Semester          |
| 73375   | 6:00p-8:00p  | W | Staff | JPT-CN | Full Semester          |

|  |              |   |       |        |                        |
|--|--------------|---|-------|--------|------------------------|
| <b>FAC 018C – INTERMEDIATE FIRE PHYSICAL ABILITY TRAINING</b>  |              |   |       |        | <b>0.1 - 0.5 UNITS</b> |
| Students will practice the individual events of the "Biddle" Fire Fighter Physical Ability Test (FAC 008). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FAC 008. Students will perform physical exercise using fire hose, ladders, stairs, TRX, kettlebells and other equipment. Students will learn proper body mechanics; correct lifting techniques and appropriate physical conditioning principles. |              |   |       |        |                        |
| Open Entry / Open Exit   |              |   |       |        |                        |
| 73378  | 8:45a-10:45a | F | Staff | JPT-CN | Full Semester          |
| 73377  | 6:00p-8:00p  | W | Staff | JPT-CN | Full Semester          |


|  |              |   |       |        |                        |
|--|--------------|---|-------|--------|------------------------|
| <b>FAC 018D – ADVANCED FIRE PHYSICAL ABILITY TRAINING</b>  |              |   |       |        | <b>0.1 - 0.5 UNITS</b> |
| Students will practice and condition for successful completion of the "Biddle" Fire Fighter Physical Ability Test (FAC 008). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FAC 008. Students will perform physical exercise using fire hose, ladders, stairs, TRX, kettlebells and other equipment. Students will learn proper body mechanics; correct lifting techniques and appropriate physical conditioning principles. |              |   |       |        |                        |
| Open Entry / Open Exit   |              |   |       |        |                        |
| 73380  | 8:45a-10:45a | F | Staff | JPT-CN | Full Semester          |
| 73379  | 6:00p-8:00p  | W | Staff | JPT-CN | Full Semester          |


| SECTION  | TIME         | DAYS              | FACULTY     | LOCATION | DATES             |
|--|--------------|-------------------|-------------|----------|-------------------|
| <b>FAC 060 – BASIC FIRE ACADEMY</b>  |              |                   |             |          | <b>12.0 UNITS</b> |
| California State Board of Fire Services/Firefighter I approved, criteria available.  |              |                   |             |          |                   |
| Prerequisite: FTC 101, 102, 103, 104, 105, 106, 121 (121L must also receive a P = pass); FAC 008, and EMT 100 with a minimum grade of C; meet NFPA 1582 medical examination. |              |                   |             |          |                   |
| 73370  | 8:45a-12:20p | M Tu W Th F Sa Su | Dominguez G | JPT-CN   | 08/26-12/14       |
|  | 1:20p-5:30p  | M Tu W Th F Sa Su | Dominguez G | JPT-CN   |                   |

### FIRE TECHNOLOGY (FTC)

|  |       |  |         |         |                  |
|--|-------|--|---------|---------|------------------|
| <b>FTC 101 – FIRE PROTECTION ORGANIZATION</b>  |       |  |         |         | <b>3.0 UNITS</b> |
| This course provides an overview to fire protection and emergency services including: career opportunities in fire protection and related fields, culture and history of emergency services, fire loss analysis, organization and function of public and private fire protection services, fire departments as part of local government, laws and regulations affecting the fire service, fire service nomenclature, specific fire protection functions, basic fire chemistry and physics, introduction to fire protection systems, introduction to fire strategy and tactics, and an overview of the life safety initiatives. |       |  |         |         |                  |
|   | 73023 |  | Lunde T | ONLINE* | Full Semester    |
| Online instruction. No on-campus meeting times. Email instructor on the first week of class. (lunde_ty@sac.edu)  |       |  |         |         |                  |

|       |              |    |            |           |               |
|-------|--------------|----|------------|-----------|---------------|
| 73048 | 8:35a-11:45a | Tu | Mead F     | SAC A-128 | Full Semester |
| 73038 | 8:35a-11:45a | M  | Verdecia D | SAC A-128 | Full Semester |
| 73063 | 11:55a-3:05p | W  | Spargur J  | SAC A-128 | Full Semester |
| 73057 | 7:00p-10:10p | Tu | Mathews B  | SAC W-101 | Full Semester |

|   |              |    |            |           |                  |
|---|--------------|----|------------|-----------|------------------|
| <b>FTC 102 – FIRE BEHAVIOR AND COMBUSTION</b>   |              |    |            |           | <b>3.0 UNITS</b> |
| This course explores the theories and fundamentals of how and why fires start, spread, and are controlled.      |              |    |            |           |                  |
|                                | 73093        |    | Lunde T    | ONLINE*   | Full Semester    |
| Online instruction. No on-campus meeting times. Email instructor on the first week of class. (lunde_ty@sac.edu) |              |    |            |           |                  |
| 73094   | 11:55a-3:05p | M  | Verdecia D | SAC A-128 | Full Semester    |
| 73095   | 11:55a-3:05p | Tu | Busch M    | SAC A-128 | Full Semester    |
| 73096   | 7:00p-10:10p | Th | Garrett B  | SAC W-101 | Full Semester    |

|   |              |    |             |           |                  |
|---|--------------|----|-------------|-----------|------------------|
| <b>FTC 103 – PRINCIPLES OF FIRE AND EMERGENCY SERVICES SAFETY AND SURVIVAL</b>  |              |    |             |           | <b>3.0 UNITS</b> |
| This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services. |              |    |             |           |                  |
|    | 73097        |    | Horner S    | ONLINE*   | Full Semester    |
| Online instruction. No on-campus meeting times. Email instructor on the first week of class. (horner_stephen@sac.edu)   |              |    |             |           |                  |
| 73098   | 8:35a-11:45a | M  | Childress D | SAC H-207 | Full Semester    |
| 73100   | 8:35a-11:45a | Th | Mead F      | SAC W-101 | Full Semester    |
| 73099   | 7:00p-10:10p | W  | Mead F      | SAC A-128 | Full Semester    |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com)

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

# FIRE TECHNOLOGY PROGRAMS

FIRE ACADEMY 025, FITNESS FOR PUBLIC SAFETY PERSONNEL (2.0 Units)

For details on times, dates and registration, contact the Fire Technology Office at 714-564-6861.

FIRE PUBLIC SAFETY 030, ANNUAL TOPICS – FIRE INSERVICE TRAINING (0.5-10 Units)

FIRE ACADEMY 063A, HEAVY RESCUE SYSTEM 2

FIRE ACADEMY 033, SWIFT WATER RESCUE

FIRE ACADEMY 035, CONFINED SPACE RESCUE: OPERATIONAL

FIRE ACADEMY 034, EMERGENCY TRENCH SHORING

For details on times, dates and registration, contact the North Net Training Center at 714-978-7304.

FIRE ACADEMY 030, STRIKE TEAM LEADER-ENGINE

FIRE ACADEMY 030, DISASTER RESPONSE FOR EMERGENCY RESPONDERS

FIRE ACADEMY 030, URBAN/WILDLAND INTERFACE: SAFETY & TACTICS SEMINAR

For details on times, dates and registration, contact the Fire Technology Office at 714-564-6404.

FIRE ACADEMY 063, HEAVY RESCUE SYSTEMS

FIRE ACADEMY 083, PROMOTIONAL PREPARATION

For details on times, dates and registration, contact the Fire Technology Office at 714-564-6404.

FIRE ACADEMY 231A, FIRE PREVENTION OFFICER 1A

FIRE ACADEMY 231B, FIRE PREVENTION OFFICER 1B

FIRE ACADEMY 231C, FIRE PREVENTION 1C

FIRE ACADEMY 232A, FIRE PREVENTION 2A

FIRE ACADEMY 232B, FIRE PREVENTION 2B

FIRE ACADEMY 232C, FIRE PREVENTION 2C

FIRE ACADEMY 233A, FIRE PREVENTION 3A

FIRE ACADEMY 233B, FIRE PREVENTION 3B

FIRE ACADEMY 241A, FIRE INSTRUCTOR 1A

FIRE ACADEMY 241B, FIRE INSTRUCTOR 1B

FIRE ACADEMY 251A, FIRE INVESTIGATION 1A

FIRE ACADEMY 251B, FIRE INVESTIGATION 1B

FIRE ACADEMY 261, FIRE MANAGEMENT 1

FIRE ACADEMY 262A, FIRE MANAGEMENT 2A

FIRE ACADEMY 262B, FIRE MANAGEMENT 2B

FIRE ACADEMY 262C, FIRE MANAGEMENT 2C

FIRE ACADEMY 262D, FIRE MANAGEMENT 2D

FIRE ACADEMY 262E, FIRE MANAGEMENT 2E

FIRE ACADEMY 271A, FIRE COMMAND 1A

FIRE ACADEMY 271B, FIRE COMMAND 1B

FIRE ACADEMY 271C, FIRE COMMAND 1C

FIRE ACADEMY 272A, FIRE COMMAND 2A

FIRE ACADEMY 272B, FIRE COMMAND 2B

FIRE ACADEMY 272C, FIRE COMMAND 2C

FIRE ACADEMY 272D, FIRE COMMAND 2D

FIRE ACADEMY 273B, FIRE COMMAND 2E

FIRE ACADEMY 252A, FIRE INVESTIGATION 2A

FIRE ACADEMY 252B, FIRE INVESTIGATION 2B

FIRE ACADEMY 062, ICS 200

FIRE ACADEMY 062B, ICS 300

FIRE ACADEMY 062C, ICS 400

All students will have to register for class(s) on line.


Should you have any difficulty or need assistance please contact the Fire Tech Office at 714-564-6404.

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

## FTC 104 – FIRE PREVENTION 3.0 UNITS

This course provides fundamental knowledge relating to the field of fire prevention. Topics include: history and philosophy of fire prevention; community risk reduction; organization and operation of a fire prevention bureau; use and application of codes and standards; plan review; fire inspections; fire and life safety education; and fire investigation.


Prerequisite: FTC 101 and 102 with minimum grade of C.

|   |       |              |        |   |                         |
|---|-------|--------------|--------|---|-------------------------|
|  | 73101 |              | Muir J | ONLINE*   | Full Semester           |
|   |       |              |        | Online instruction. No on-campus meeting times. Email instructor on the first week of class. (muir_jon@sac.edu) |                         |
|   | 73104 | 8:35a-11:45a | W      | Freeman S   | SAC H-207 Full Semester |
|   | 73102 | 11:55a-3:05p | Tu     | Freeman S   | SAC W-101 Full Semester |
|   | 73103 | 7:00p-10:10p | Tu     | Samp W  | SAC A-128 Full Semester |

## FTC 105 – BUILDING CONSTRUCTION FOR FIRE PROTECTION 3.0 UNITS

This course provides the components of building construction related to firefighter and life safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at emergencies.


Prerequisite: FTC 101 and 102 with minimum grade of C.

|   |       |              |        |   |                         |
|---|-------|--------------|--------|---|-------------------------|
|  | 73105 |              | Muir J | ONLINE*   | Full Semester           |
|   |       |              |        | Online instruction. No on-campus meeting times. Email instructor on the first week of class. (muir_jon@sac.edu) |                         |
|   | 73106 | 3:20p-6:30p  | Tu     | Busch M   | SAC A-128 Full Semester |
|   | 73107 | 3:20p-6:30p  | Th     | Samp W  | SAC A-128 Full Semester |
|   | 73108 | 7:00p-10:10p | Th     | Muir J  | SAC A-128 Full Semester |

## FTC 106 – FIRE PROTECTION SYSTEMS 3.0 UNITS

This course provides information relating to the features of design and operation of fire alarm systems, water-based fire suppression systems, special hazard fire suppression systems, water supply for fire protection and portable fire extinguishers.


Prerequisite: FTC 101 and 102 with minimum grade of C.

|   |       |              |          |   |                         |
|---|-------|--------------|----------|---|-------------------------|
|  | 73109 |              | Horner S | ONLINE*   | Full Semester           |
|   |       |              |          | Online instruction. No on-campus meeting times. Email instructor on the first week of class. (horner_stephen@sac.edu) |                         |
|   | 73111 | 8:35a-11:45a | Tu       | Freeman S   | SAC W-101 Full Semester |
|   | 73112 | 11:55a-3:05p | Th       | Freeman S   | SAC A-128 Full Semester |
|   | 73110 | 7:00p-10:10p | M        | Freeman S   | SAC A-128 Full Semester |

## FTC 121 – PHYSICAL FITNESS FOR PUBLIC SAFETY PERSONNEL 3.0 UNITS

This lecture class provides information on exercise physiology and nutrition as it relates to public safety personnel. Topics include the components of a fitness program such as metabolic fitness, muscular fitness, body composition and flexibility. Other topics include the FITT principle, specificity, and injury prevention and treatment.

Co-Requisite: Concurrent enrollment in FTC 121L.

|   |       |              |            |  |                         |
|---|-------|--------------|------------|--|-------------------------|
|  | 73113 |              | Casillas J | ONLINE*  | Full Semester           |
|   |       |              |            | Online instruction. No on-campus meeting times. Email instructor on the first week of class. (casillas_juliet@sac.edu) |                         |
|   | 73121 | 8:35a-11:45a | Th         | Meloni J   | SAC A-128 Full Semester |
|   | 73115 | 11:55a-3:05p | M          | Staff  | SAC W-101 Full Semester |
|   | 73119 | 11:55a-3:05p | W          | Staff  | SAC W-101 Full Semester |
|   | 73117 | 7:00p-10:10p | Tu         | Martinez H   | SAC H-207 Full Semester |

## FTC 121L – PHYSICAL FITNESS FOR PUBLIC SAFETY PERSONNEL - PERFORMANCE AND ASSESSMENT 0.3 UNIT

Student will participate in physical fitness and fire-specific activities. Focus is on preparing individual fitness, health, and physical ability for job requirements. Students will be advised of the specific dates and times for the Lab/Physical Ability Practice sessions during first week of the semester at the Lab Orientation.

Co-Requisite: Concurrent enrollment in FTC 121.


|       |     |  |          |   |               |
|-------|-----|--|----------|---|---------------|
| 73122 | TBA |  | Meloni J | SAC   | Full Semester |
|       |     |  |          | All registered FTC 121L students must attend ONE of the five scheduled orientations in E-108: Mon. 08/26, 3:15p-4:05p; Tues. 08/27, 6:00p-6:50p; Wed. 08/28, 3:15p-4:05p; Wed. 08/28, 6:00p-6:50p; Thurs. 08/29, 11:55a-12:45p. |               |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)




| SECTION   | TIME | DAYS | FACULTY    | LOCATION | DATES         |
|---|------|------|------------|----------|---------------|
| 73120   | TBA  |      | Staff      | SAC      | Full Semester |
| All registered FTC 121L students must attend ONE of the five scheduled orientations in E-108: Mon. 08/26, 3:15p-4:05p; Tues. 08/27, 6:00p-6:50p; Wed. 08/28, 3:15p-4:05p; Wed. 08/28, 6:00p-6:50p; Thurs. 08/29, 11:55a-12:45p. |      |      |            |          |               |
| 73118   | TBA  |      | Martinez H | SAC      | Full Semester |
| All registered FTC 121L students must attend ONE of the five scheduled orientations in E-108: Mon. 08/26, 3:15p-4:05p; Tues. 08/27, 6:00p-6:50p; Wed. 08/28, 3:15p-4:05p; Wed. 08/28, 6:00p-6:50p; Thurs. 08/29, 11:55a-12:45p. |      |      |            |          |               |
| 73116   | TBA  |      | Staff      | SAC      | Full Semester |
| All registered FTC 121L students must attend ONE of the five scheduled orientations in E-108: Mon. 08/26, 3:15p-4:05p; Tues. 08/27, 6:00p-6:50p; Wed. 08/28, 3:15p-4:05p; Wed. 08/28, 6:00p-6:50p; Thurs. 08/29, 11:55a-12:45p. |      |      |            |          |               |
| 73114   | TBA  |      | Casillas J | SAC      | Full Semester |
| All registered FTC 121L students must attend ONE of the five scheduled orientations in E-108: Mon. 08/26, 3:15p-4:05p; Tues. 08/27, 6:00p-6:50p; Wed. 08/28, 3:15p-4:05p; Wed. 08/28, 6:00p-6:50p; Thurs. 08/29, 11:55a-12:45p. |      |      |            |          |               |


## FRENCH (FREN)

| FREN 101 – ELEMENTARY FRENCH 1  |             |              | 5.0 UNITS |           |                         |
|---|-------------|--------------|-----------|-----------|-------------------------|
| A college level French course focusing on fundamentals of pronunciation and grammar, basic vocabulary (including common idioms), simple conversation and composition. Supplementary cultural readings. French 101 is equivalent to two years of high school French. |             |              |           |           |                         |
|    | 71106       |              | Nabulsi A | HYBRID*   | Full Semester           |
|   | 6:00p-8:30p | Tu           | Nabulsi A | SAC I-109 |                         |
| Online instruction plus 5 mandatory on-campus meetings on 8/27, 9/17, 10/15, 11/5, 12/3, from 6:00p-8:30p, SAC I-109.   |             |              |           |           |                         |
|   | 71105       | 8:00a-10:30a | Tu Th     | Curilli C | SAC I-202 Full Semester |
|   | 71108       | 1:20p-3:50p  | M W       | Nabulsi A | SAC D-302 Full Semester |
|   | 74561       | 7:00p-9:30p  | M W       | Nguyen M  | SAC D-309 Full Semester |


| FRENCH 102 – ELEMENTARY FRENCH II  |       |              | 5.0 UNITS |             |                         |
|--|-------|--------------|-----------|-------------|-------------------------|
| A college level French course focusing on further training in pronunciation and grammar, more extensive vocabulary development, conversation and composition. Supplementary cultural readings. French 102 is equivalent to the third year of high school French. |       |              |           |             |                         |
| Prerequisite: French 101 with a minimum grade of C or two years of high school French with a passing grade.  |       |              |           |             |                         |
|  | 71109 | 8:00a-10:30a | M W       | Hartstein S | SAC I-109 Full Semester |

## GEOGRAPHY (GEOG)

| GEOG 100 – WORLD REGIONAL GEOGRAPHY   |       |               | 3.0 UNITS |                  |                         |
|---|-------|---------------|-----------|------------------|-------------------------|
| The study of major world political and natural regions. Course study includes location of the regions on earth, the physical and cultural elements that lend the regions their identities, and ways in which these elements relate to the regions' inhabitants and economies. |       |               |           |                  |                         |
|    | 71113 |               | Conley J  | ONLINE*          | Full Semester           |
| Online instruction. No on-campus meetings.  |       |               |           |                  |                         |
|   | 71114 | 8:35a-10:00a  | Tu Th     | Courter W        | SAC D-202 Full Semester |
|   | 71111 | 10:15a-11:40a | M W       | Courter W        | SAC D-202 Full Semester |
|   | 71112 | 6:00p-9:10p   | Th        | Garcia Sanchez J | SAC D-202 Full Semester |

| GEOG 101 – PHYSICAL GEOGRAPHY   |       |               | 3.0 UNITS |           |                         |
|---|-------|---------------|-----------|-----------|-------------------------|
| Introduction to the physical elements of geography: maps, earth/sun relationships, meteorology and climatology, natural vegetation, soils, and geomorphology. |       |               |           |           |                         |
|    | 71120 |               | Conley J  | ONLINE*   | Full Semester           |
| Online instruction. No on-campus meetings.  |       |               |           |           |                         |
|   | 71116 | 8:35a-10:00a  | M W       | Courter W | SAC D-202 Full Semester |
|   | 71117 | 10:15a-11:40a | Tu Th     | Courter W | SAC D-202 Full Semester |
|   | 71118 | 11:50a-1:15p  | Tu Th     | Courter W | SAC D-202 Full Semester |
|   | 71115 | 6:00p-9:10p   | M         | Roach V   | SAC D-202 Full Semester |

| SECTION  | TIME  | DAYS        | FACULTY | LOCATION  | DATES                   |
|--|-------|-------------|---------|-----------|-------------------------|
| <b>GEOG 101L – PHYSICAL GEOGRAPHY LABORATORY</b> <span style="float: right;"><b>1.0 UNIT</b></span>  |       |             |         |           |                         |
| Laboratory exercises and experiments designed to explore and understand the primary areas of physical geography. Exercises and applications related to map scales and projections, stereoscopic, topographic and aerial photo interpretation, meteorological tools and models and weather prognostication, geomorphologic models and processes, and landform interpretation. |       |             |         |           |                         |
| Prerequisite: GEOG 101 with a minimum grade of C or concurrent enrollment in GEOG 101.   |       |             |         |           |                         |
|  | 71122 | 1:25p-4:35p | Tu      | Courter W | SAC D-202 Full Semester |

| GEOG 102 – CULTURAL GEOGRAPHY   |       |  | 3.0 UNITS |         |               |
|---|-------|--|-----------|---------|---------------|
| An introductory survey of the geography of culture, and the influences of the physical environment on culture, along with the impact of human activity on the environment, and the role of culture within societies and social groups. The course includes global patterns of population, migration, religion, language, agriculture, politics, customs, resources, and urban and rural settlement. |       |  |           |         |               |
|    | 71124 |  | Conley J  | ONLINE* | Full Semester |
| Online instruction. No on-campus meetings.  |       |  |           |         |               |

## GEOLOGY (GEOL)


| GEOL 101 – INTRODUCTION TO GEOLOGY   |       |               | 3.0 UNITS |          |                         |
|--|-------|---------------|-----------|----------|-------------------------|
| Introductory course for students in any major. Study of the internal and external processes that shape the earth (earthquakes, volcanoes, groundwater, streams, landslides). Optional field trip offered. Concurrent enrollment in GEOL 101L is recommended. |       |               |           |          |                         |
|  | 73320 | 8:35a-10:00a  | M W       | Hughes P | SAC R-111 Full Semester |
|  | 73321 | 10:20a-11:45a | Tu Th     | Coyne C  | SAC R-111 Full Semester |
|  | 73322 | 6:30p-9:40p   | M         | Beach A  | SAC R-111 Full Semester |

| GEOL 101L – INTRODUCTION TO GEOLOGY LABORATORY  |       |              | 1.0 UNIT |          |                         |
|---|-------|--------------|----------|----------|-------------------------|
| Study of the common minerals and rocks. Map reading and interpretation of geology using topographic maps, geologic maps, and aerial photos. |       |              |          |          |                         |
| Prerequisite: GEOL 101 with a minimum grade of C or concurrent enrollment in GEOL 101.  |       |              |          |          |                         |
|   | 73324 | 8:35a-11:45a | F        | Hughes P | SAC R-111 Full Semester |
|   | 73323 | 6:30p-9:40p  | W        | Beach A  | SAC R-111 Full Semester |

| GEOL 140 – ENVIRONMENTAL GEOLOGY  |       |               | 3.0 UNITS |          |                         |
|---|-------|---------------|-----------|----------|-------------------------|
| Introduction to environmental geology, the interaction between the Earth and mankind. Global study of geologic resources, resource management, geologic hazards, and waste remediation. |       |               |           |          |                         |
|   | 73325 | 10:20a-11:45a | M W       | Hughes P | SAC R-111 Full Semester |

| GEOL 150 – INTRODUCTION TO OCEANOGRAPHY   |       |              | 3.0 UNITS |          |                         |
|---|-------|--------------|-----------|----------|-------------------------|
| Introductory study of the ocean and its topography, sediments, circulation, shoreline processes, biological productivity and mineral resources. |       |              |           |          |                         |
|   | 73327 | 7:00p-10:10p | Tu        | Hughes P | SAC R-318 Full Semester |

| GEOL 174 – GEOLOGIC FIELD STUDIES OF JOSHUA TREE NATIONAL PARK   |  |  | 1.0 UNIT |  |  |
|--|--|--|----------|--|--|
| The geologic history including mountain building, volcanic activity, faulting, mineral resources and human history of the Joshua Tree region. Mandatory orientation along with a two-day field trip. |  |  |          |  |  |

|   |             |     |  |          |                        |
|---|-------------|-----|--|----------|------------------------|
|    | 73332       | TBA |  | Hughes P | SAC FLDTRP 09/13-10/04 |
|   | 4:00p-5:00p | F   |  | Staff    | SAC R-111              |
| MANDATORY Pre-trip orientation mtg Friday, 9/13/19, 4:00p-5:00p, SAC R-111. Field trip: Fri, 9/20/19 1:00p through Sun, 9/22/19 10:00p. MANDATORY Post-trip mtg Friday, 10/4/19, 4:00p-5:00p, SAC R-111. This class has outdoor, overnight camping. |             |     |  |          |                        |

## HISTORY (HIST)


| HIST 101 – WORLD CIVILIZATIONS TO THE 16TH CENTURY   |       |              | 3.0 UNITS |          |                         |
|--|-------|--------------|-----------|----------|-------------------------|
| Examines the development of world civilizations and their interrelationships from the earliest beginnings to the sixteenth century. Emphasis on basic ideas, institutions, personalities, religious traditions, and artistic achievements. |       |              |           |          |                         |
|  | 73032 | 7:00a-8:25a  | Tu Th     | Deluna D | SAC D-303 Full Semester |
|  | 73027 | 8:35a-10:00a | Tu Th     | Deluna D | SAC D-212 Full Semester |
|  | 73031 | 8:35a-10:00a | M W       | Guzman K | SAC D-214 Full Semester |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](https://rscdd.instructure.com)

| SECTION | TIME          | DAYS  | FACULTY  | LOCATION  | DATES         |
|---------|---------------|-------|----------|-----------|---------------|
| 73028   | 10:20a-11:45a | Tu Th | Guzman K | SAC D-303 | Full Semester |
| 73033   | 10:20a-11:45a | M W   | Deluna D | SAC I-208 | Full Semester |
| 73029   | 6:30p-9:40p   | M     | Staff    | SAC D-201 | Full Semester |


**HIST 101H – HONORS WORLD CIVILIZATIONS TO THE 16TH CENTURY 3.0 UNITS**

An enriched approach designed for honors students that includes individual research as well as small group analysis of historical problems. Emphasis on the development of world civilizations and their interrelationships, basic ideas, institutions, personalities, and artistic achievements from the earliest beginnings to the sixteenth century.

|   |       |               |     |          |           |               |
|---|-------|---------------|-----|----------|-----------|---------------|
|  | 73034 | 10:20a-11:45a | M W | Deluna D | SAC I-208 | Full Semester |
|---|-------|---------------|-----|----------|-----------|---------------|

**HIST 102 – WORLD CIVILIZATIONS SINCE THE 16TH CENTURY 3.0 UNITS**

Broad historical study of world civilizations and their interrelationships from the 16th century to the present. Ideas, institutions, personalities, and artistic achievements which have contributed to present-day society.

|   |       |             |     |  |           |               |
|---|-------|-------------|-----|--|-----------|---------------|
|  | 74117 |             |     | Menzing T                                  | ONLINE*   | Full Semester |
|   |       |             |     | Online instruction. No on-campus meetings. |           |               |
|   | 73035 | 7:00a-8:25a | M W | Hacholski M                                | SAC I-202 | Full Semester |
|   | 73036 | 6:30p-9:40p | Th  | Hacholski M                                | SAC D-208 | Full Semester |




**HIST 118 – SOCIAL AND CULTURAL HISTORY OF THE UNITED STATES 3.0 UNITS**

Examines social and cultural traditions during major historical periods. Focuses on American attitudes and response to economic and technological changes, aesthetics, music, art, language, architecture, folklore, high and popular culture.

|  |       |              |     |             |           |               |
|--|-------|--------------|-----|-------------|-----------|---------------|
|  | 73039 | 8:35a-10:00a | M W | Deluna D    | SAC D-212 | Full Semester |
|  | 73040 | 1:40p-3:05p  | M W | Staff       | SAC D-213 | Full Semester |
|  | 76057 | 6:30p-9:40p  | W   | Fernandez L | SAC D-214 | Full Semester |


**HIST 120 – THE UNITED STATES TO 1865 3.0 UNITS**

Examines major political, economic, intellectual, and social forces at home and abroad that shaped American life from the colonial period through the Civil War.

|   |       |               |       |  |           |               |
|---|-------|---------------|-------|--|-----------|---------------|
|    | 73047 |               |       | Lange M  | ONLINE*   | Full Semester |
|    |       |               |       | Online instruction. No on-campus meetings. 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. |           |               |
|  | 73041 |               |       | Menzing T  | ONLINE*   | 08/26-10/19   |
|   |       |               |       | Available for Online Degree Pathway students. Online instruction. No on-campus meetings.   |           |               |
|   | 73042 | 8:35a-10:00a  | M W   | Medina M   | SAC D-109 | Full Semester |
|   | 73043 | 8:35a-10:00a  | M W   | Ramirez A  | SAC D-201 | Full Semester |
|   | 73044 | 10:20a-11:45a | Tu Th | Ramirez A  | SAC I-206 | Full Semester |
|   | 74475 | 11:55a-1:20p  | Tu Th | Lewis J  | SAC I-206 | Full Semester |
|   | 73049 | 1:40p-3:05p   | M W   | Deluna D   | SAC D-303 | Full Semester |




**HIST 120H – HONORS THE UNITED STATES TO 1865 3.0 UNITS**

Seminar-style, content-enriched course for Honors students that examines major political, economic, intellectual, and social forces at home and abroad shaping American life from colonial period through Civil War.


|   |       |               |     |          |           |               |
|---|-------|---------------|-----|----------|-----------|---------------|
|  | 73050 | 10:20a-11:45a | M W | Medina M | SAC D-201 | Full Semester |
|---|-------|---------------|-----|----------|-----------|---------------|

**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.

|   |       |               |       |  |           |               |
|---|-------|---------------|-------|--|-----------|---------------|
|  | 73061 |               |       | Stanfield A  | ONLINE*   | 10/21-12/15   |
|   |       |               |       | Online instruction. No on-campus meetings.   |           |               |
|  | 73053 |               |       | Lange M  | ONLINE*   | Full Semester |
|  |       |               |       | Online instruction. No on-campus meetings. 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. |           |               |
|   | 73052 | 8:35a-10:00a  | Tu Th | Medina M   | SAC D-214 | Full Semester |
|   | 73059 | 10:20a-11:45a | Tu Th | Medina M   | SAC D-214 | Full Semester |
|   | 74118 | 10:20a-11:45a | M W   | Guzman K   | SAC D-214 | Full Semester |
|   | 73058 | 11:55a-3:15p  | M W   | Lewis J  | SAC D-201 | 10/21-12/15   |
|   | 73051 | 1:40p-3:10p   | M W   | Guzman K   | SAC D-212 | Full Semester |

| SECTION | TIME        | DAYS | FACULTY | LOCATION  | DATES         |
|---------|-------------|------|---------|-----------|---------------|
| 73060   | 6:30p-9:40p | Tu   | Lange M | SAC I-107 | Full Semester |

 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.

**HIST 124 – MEXICAN AMERICAN HISTORY IN THE UNITED STATES 3.0 UNITS**

Survey of Mexican American history in the U.S. from the Pre-Columbian period to the present. Emphasis on Mexican American contributions to the political, social, economic, and cultural development of the U.S. Will also examine the relationship of Mexican Americans to other cultural groups.

|  |       |               |       |           |           |               |
|--|-------|---------------|-------|-----------|-----------|---------------|
|  | 73069 | 8:35a-10:00a  | Tu Th | Veyna A   | SAC D-103 | Full Semester |
|  | 73071 | 8:35a-10:00a  | M W   | Veyna A   | SAC D-103 | Full Semester |
|  | 73066 | 10:20a-11:45a | M W   | Veyna A   | SAC D-103 | Full Semester |
|  | 73067 | 10:20a-11:45a | Tu Th | Veyna A   | SAC D-103 | Full Semester |
|  | 73068 | 11:55a-1:20p  | M W   | Ramirez A | SAC D-103 | Full Semester |
|  | 73062 | 11:55a-1:20p  | Tu Th | Guzman K  | SAC D-214 | Full Semester |
|  | 73065 | 1:40p-3:10p   | M W   | Veyna A   | SAC D-103 | Full Semester |
|  | 73072 | 1:40p-3:10p   | Tu Th | Romo V    | SAC I-206 | Full Semester |
|  | 73064 | 6:30p-9:40p   | Th    | Ramirez A | SAC D-305 | Full Semester |

**HIST 125 – NATIVE AMERICANS IN THE U.S. 3.0 UNITS**

An historical and contemporary survey of Native Americans in the United States, including the development of tribes and nations, and the cultural practices of Native Americans today. Field trips may be required.

|  |       |              |       |           |           |               |
|--|-------|--------------|-------|-----------|-----------|---------------|
|  | 73903 | 11:55a-1:20p | Tu Th | Ramirez A | SAC D-103 | Full Semester |
|--|-------|--------------|-------|-----------|-----------|---------------|

**HIST 127 – WOMEN IN U.S. HISTORY 3.0 UNITS**

Women of European, African, Native, Hispanic, and Asian backgrounds examined in U.S. 1607-present. Emphasis on individuation, social status, family, reproduction, child care, slavery, jobs, and political activism. Legal impact and theories of patriarchal oppression raised.

|  |       |               |     |         |           |               |
|--|-------|---------------|-----|---------|-----------|---------------|
|  | 73074 | 10:20a-11:45a | M W | Lange M | SAC I-107 | Full Semester |
|--|-------|---------------|-----|---------|-----------|---------------|

**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.

|  |       |              |     |         |           |               |
|--|-------|--------------|-----|---------|-----------|---------------|
|  | 73075 | 11:55a-1:20p | M W | Lange M | SAC I-104 | Full Semester |
|--|-------|--------------|-----|---------|-----------|---------------|

**HIST 153 – HISTORY OF MEXICO 3.0 UNITS**


Mexican history from the pre-Columbian period to the present. Includes social, political, economic, and cultural growth of the Mexican nation. Emphasis on cultural and political development.

|  |       |             |       |         |           |               |
|--|-------|-------------|-------|---------|-----------|---------------|
|  | 73076 | 1:40p-3:10p | Tu Th | Veyna A | SAC D-103 | Full Semester |
|--|-------|-------------|-------|---------|-----------|---------------|

**INTERDISCIPLINARY STUDIES (IDS)**

**IDS 121 – HUMANITIES THROUGH THE ARTS 3.0 UNITS**

An introduction to the humanities through a study of seven major art forms: film, drama, music, literature, painting, sculpture and architecture. Artistic works are considered from the perspectives of historical development, the elements used in the creation process, artistic form, and meaning expressed.

|   |       |  |  |   |         |               |
|---|-------|--|--|---|---------|---------------|
|  | 72465 |  |  | Kehlenbach E                                    | ONLINE* | Full Semester |
|   |       |  |  | Online instruction. No on-campus meeting times. |         |               |

**IDS 155 – HUMAN SEXUALITY 3.0 UNITS**

An interdisciplinary review of the biological development and psychological influences across the lifespan, including neuroscience research and sociocultural considerations in the areas of gender, attraction, attachment, love, sexual orientations, anatomy, sexual arousal and response, conception, contraception, reproduction, health, including sexual coercion and sexually transmitted infections.

|  |       |              |       |           |           |               |
|--|-------|--------------|-------|-----------|-----------|---------------|
|  | 71466 | 11:55a-1:20p | Tu Th | Beltran J | SAC R-124 | Full Semester |
|--|-------|--------------|-------|-----------|-----------|---------------|

**ITALIAN (ITAL)**

**ITAL 120 – ELEMENTARY ITALIAN I 5.0 UNITS**

Pronunciation, grammar, speaking, reading, listening, writing, common idioms, and cultural insights. Italian 120 is equivalent to 2 years of high school Italian.

|  |       |              |     |        |           |               |
|--|-------|--------------|-----|--------|-----------|---------------|
|  | 71125 | 10:40a-1:10p | M W | Mehr M | SAC D-303 | Full Semester |
|--|-------|--------------|-----|--------|-----------|---------------|

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](http://rscgd.instructure.com)

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

## JAPANESE (JAPN)

### JAPN 101 – ELEMENTARY JAPANESE I 5.0 UNITS

A college level Japanese course focusing on fundamentals of pronunciation and grammar, basic vocabulary (including common idioms), simple conversation, and composition. Supplementary cultural readings. Japanese 101 is equivalent to two years of high school Japanese.

71129 11:30a-2:00p MW Ito M SAC I-201 Full Semester

### JAPN 102 – ELEMENTARY JAPANESE II 5.0 UNITS

A college level Japanese course focusing on further training in language skills, providing avenues for the expression of ideas in both oral and written forms. Additional study of culture. Japanese 102 is equivalent to the third year of high school Japanese.

Prerequisite: Japanese 101 or equivalent, or two years of high school Japanese with a passing grade.

71130 3:00p-5:30p WF Brenish S SAC D-107 Full Semester

## KINESIOLOGY ACTIVITIES (KNAC)

### KNAC 107A – BEGINNING BADMINTON 1.0 UNIT

This course is designed to introduce students to a racket sport, the sport of badminton. Emphasis is placed on the proper technique of the basic skills required in badminton, rules, scoring, and safety. Instruction and practice will include the proper grip, under-hand serve, drives, clears, drops, and smashes. This course is offered as a half-unit or one-unit class and may not be repeated.

71792 10:20a-11:45a MW Baquero J SAC G-105 Full Semester

### KNAC 107B – INTERMEDIATE BADMINTON 1.0 UNIT

This course is designed to review and solidify the basic techniques and rules associated with the game of badminton. Emphasis is placed on proper footwork and the technical aspects associated with the game. This course is offered as a half unit or one unit class and may not be repeated.

Prerequisite: KNAC 107A with a minimum grade of C.

71801 10:20a-11:45a MW Baquero J SAC G-105 Full Semester

### KNAC 107C – ADVANCED BADMINTON 1.0 UNIT

This course is designed to review and solidify the proper footwork and intermediate techniques associated with the game of badminton. Emphasis is placed on tactical game awareness of both singles and doubles play. This course is offered as a half unit or one unit class and may not be repeated.



Prerequisite: KNAC 107B with a minimum grade of C


71803 10:20a-11:45a MW Baquero J SAC G-105 Full Semester



### 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.



 72080 Jones G ONLINE\* 08/26-10/20


  Online instruction. No on-campus meeting times. 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.



 72089 Jones G ONLINE\* 08/26-10/20

  Online instruction. No on-campus meeting times. 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.

 72090 Jones G ONLINE\* 10/21-12/15

  Online instruction. No on-campus meeting times. 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.

 72091 Jones G ONLINE\* 10/21-12/15

  Online instruction. No on-campus meeting times. 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.

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

### KNAC 140A – BEGINNING KARATE 1.0 UNIT

This course is designed to offer instruction in the Japanese art of Karate for beginning level students. Basic movements such as stances, blocking, kicking and striking are taught. This course is offered as a half unit or one unit class and may not be repeated.

73382 6:30p-9:40p Tu Juliano R SAC W-111 Full Semester

### KNAC 150A – BEGINNING HATHA YOGA 1.0 UNIT

This course is designed as an introduction to the practice of Hatha Yoga. Emphasis will be placed on proper breathing techniques and learning basic yoga postures. These postures are designed to improve muscle tone and flexibility, as well as helping with breath control, relaxation, and unity of mind, body, and spirit. This course is offered as a half unit or one unit class and may not be repeated.

72487 10:20a-11:45a MW Johnson J SAC W-107 Full Semester

72489 11:55a-1:20p Tu Th Johnson J SAC W-107 Full Semester

### KNAC 155A – BEGINNING SELF-DEFENSE 1.0 UNIT

Instruction in personal safety and self-protection including the effective use of hands, knees, elbows, feet, and the mind. Proficiency with everyday objects such as weapons and defense against common street weapons is also stressed. This course is offered as a half unit or one unit class and may not be repeated.

73383 6:30p-9:40p Th Juliano R SAC W-111 Full Semester

### KNAC 170A – BEGINNING YOGA 1.0 UNIT

This course is designed to increase flexibility and core muscle strength as a way of improving and enhancing physical and mental alertness through beginning yoga postures. Emphasis will be placed on mind/body preparation and the proper technique necessary to perform these postures. This course is offered as a half unit or one unit class and may not be repeated.

72661 7:00a-8:25a MW Celis J SAC W-107 Full Semester

70849 5:30p-8:40p Tu Anderson R SAC W-107 Full Semester

72620 7:45p-9:10p MW Gracia-Iris H SAC W-107 Full Semester

### KNAC 260A – BEGINNING SOCCER 1.0 UNIT

This course is an introduction to the beginning skills and rules associated with the sport of soccer. Emphasis will be placed on the proper technique used for these beginning skills as well as FIFA Laws of the Game. This course is offered as a half unit or one unit class and may not be repeated.

72560 8:00a-11:10a F Soelberg T SAC G-118 Full Semester

71814 10:20a-11:45a Tu Th Baquero J SAC G-118 Full Semester

### KNAC 260B – INTERMEDIATE SOCCER 1.0 UNIT

This course is designed to review and solidify the proper techniques associated with outdoor soccer and FIFA Laws of the Game. The intermediate skills necessary as well as the tactical aspects of the game will be introduced. Emphasis will be placed on improving the students technical abilities and tactical team formations used in the game of soccer. This course is offered as a half unit or one unit class and may not be repeated.

Prerequisite: KNAC 260A with a minimum grade of C.

72562 8:00a-11:10a F Soelberg T SAC G-118 Full Semester

71822 10:20a-11:45a Tu Th Baquero J SAC G-118 Full Semester

### KNAC 260C – ADVANCED SOCCER 1.0 UNIT

This course is designed to review and solidify the proper techniques associated with intermediate level outdoor soccer as well as the tactical aspects that were introduced. Emphasis will be placed on complete technical and tactical match preparedness and awareness. This course is offered as a half unit or one unit class and may not be repeated.

Prerequisite: KNAC 260B with a minimum grade of C.

72564 8:00a-11:10a F Soelberg T SAC G-118 Full Semester

71823 10:20a-11:45a Tu Th Baquero J SAC G-118 Full Semester

### KNAC 265A – BEGINNING INDOOR SOCCER 1.0 UNIT

This course is an introduction to the beginning skills and rules associated with the sport of indoor soccer. Emphasis will be placed on the proper technique used for these beginning skills as well as the rules of the game. This course is offered as a half unit or one unit class and may not be repeated.

71806 11:55a-1:20p MW Baquero J SAC W-107 Full Semester

**\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com)**

| SECTION  | TIME         | DAYS | FACULTY   | LOCATION  | DATES           |
|--|--------------|------|-----------|-----------|-----------------|
| <b>KNAC 265B – INTERMEDIATE INDOOR SOCCER</b>  |              |      |           |           | <b>1.0 UNIT</b> |
| This course is designed to review and solidify the proper techniques and rules associated with the game of soccer (indoor). The intermediate skills necessary as well as the tactical aspects of the game will be introduced. Emphasis will be placed on improving the students technical abilities and tactical team formations used in the game of soccer (indoor). This course is offered as a half unit or one unit class and may not be repeated. |              |      |           |           |                 |
| Prerequisite: KNAC 265A with a minimum grade of C.   |              |      |           |           |                 |
| 71808  | 11:55a-1:20p | MW   | Baquero J | SAC W-107 | Full Semester   |

| SECTION   | TIME         | DAYS | FACULTY   | LOCATION  | DATES           |
|---|--------------|------|-----------|-----------|-----------------|
| <b>KNAC 265C – ADVANCED INDOOR SOCCER</b>   |              |      |           |           | <b>1.0 UNIT</b> |
| This course is designed to review and solidify the proper techniques associated with intermediate level indoor soccer as well as the tactical aspects that were introduced. Emphasis will be placed on complete technical and tactical match preparedness and awareness. This course is offered as a half unit or one unit class and may not be repeated. |              |      |           |           |                 |
| Prerequisite: KNAC 265B with a minimum grade of C.  |              |      |           |           |                 |
| 71811   | 11:55a-1:20p | MW   | Baquero J | SAC W-107 | Full Semester   |

### KINESIOLOGY ADAPTED ACTIVITIES (KNAD)

| SECTION  | TIME          | DAYS | FACULTY | LOCATION  | DATES           |
|--|---------------|------|---------|-----------|-----------------|
| <b>KNAD 201A – BEGINNING ADAPTED SWIMMING</b>  |               |      |         |           | <b>1.0 UNIT</b> |
| The class is designed for students with disabilities and chronic conditions to experience the benefits of swimming. Individualized exercise programs are designed to teach students adaptive strategies and beginning level techniques for pool entry/exit, breathing, and swim strokes to meet their individual needs. This course is offered as a half-unit or one-unit class and may not be repeated. |               |      |         |           |                 |
| 72459  | 10:20a-11:45a | TuTh | Sos B   | SAC G-121 | Full Semester   |

### KINESIOLOGY AEROBIC FITNESS (KNAF)

| SECTION  | TIME         | DAYS | FACULTY  | LOCATION  | DATES           |
|--|--------------|------|----------|-----------|-----------------|
| <b>KNAF 140A – BEGINNING WALKING/JOGGING FOR FITNESS</b>   |              |      |          |           | <b>1.0 UNIT</b> |
| This course will emphasize cardiovascular walking/jogging for health and fitness for men and women who are interested in instruction and practice in cardiovascular conditioning. The walking/jogging class is designed to decrease the risk of coronary heart disorders by increasing heart efficiency, vital lung capacity, and the knowledge of each through aerobic and anaerobic conditioning. This course is offered as a half unit or one unit class and may not be repeated. |              |      |          |           |                 |
| 72610  | 8:35a-10:00a | MW   | Nutter K | SAC G-113 | Full Semester   |

| SECTION  | TIME         | DAYS | FACULTY | LOCATION  | DATES           |
|--|--------------|------|---------|-----------|-----------------|
| <b>KNAF 146A – BEGINNING STABILITY BALL</b>  |              |      |         |           | <b>1.0 UNIT</b> |
| A core training and strengthening workout using stability balls and free weights (dumbbells) to build core strength and functional fitness. Designed to tone the entire body with special emphasis on progressively improving posture, balance, flexibility, core strength and coordination. This course will be offered as a half-unit or one-unit class and may not be repeated. |              |      |         |           |                 |
| 72022  | 11:55a-1:20p | TuTh | Breig D | SAC G-105 | Full Semester   |

| SECTION   | TIME         | DAYS | FACULTY | LOCATION  | DATES           |
|---|--------------|------|---------|-----------|-----------------|
| <b>KNAF 146B – INTERMEDIATE STABILITY BALL TRAINING</b>   |              |      |         |           | <b>1.0 UNIT</b> |
| An intermediate core training and strengthening workout using stability balls and free weights (dumbbells) to build core strength and functional fitness. Designed to tone the entire body with special emphasis on progressively improving posture, balance, flexibility, core strength and coordination. This course is offered as a half-unit or one-unit class and may not be repeated. |              |      |         |           |                 |
| Prerequisite: KNAF 146A with a minimum grade of C   |              |      |         |           |                 |
| 72023   | 11:55a-1:20p | TuTh | Breig D | SAC G-105 | Full Semester   |

| SECTION   | TIME         | DAYS | FACULTY       | LOCATION  | DATES           |
|---|--------------|------|---------------|-----------|-----------------|
| <b>KNAF 156A – BEGINNING CARDIO KICKBOXING</b>  |              |      |               |           | <b>1.0 UNIT</b> |
| A series of boxing and kickboxing exercises are arranged to music, gradually increasing in tempo with a greater emphasis on a non-stop 25-30 minute program. Kicks, punches, calisthenics, and rope jumping are combined to elevate heart rate and strengthen all major muscle groups. Students will learn to apply these self-defense techniques on kick pads and focus mitts to improve accuracy and provide resistance for the muscles. This course is offered as a half unit or one unit class and may not be repeated. |              |      |               |           |                 |
| 72663   | 8:35a-10:00a | MW   | Celis J       | SAC W-107 | Full Semester   |
| 72557   | 8:35a-10:00a | TuTh | Soelberg T    | SAC W-107 | Full Semester   |
| 72613   | 6:10p-7:35p  | MW   | Gracia-Iris H | SAC W-107 | Full Semester   |

| SECTION   | TIME         | DAYS | FACULTY       | LOCATION  | DATES           |
|---|--------------|------|---------------|-----------|-----------------|
| <b>KNAF 156B – INTERMEDIATE CARDIO KICKBOXING</b>   |              |      |               |           | <b>1.0 UNIT</b> |
| A series of boxing and kickboxing exercises are arranged to music, gradually increasing in tempo with a greater emphasis on a non-stop 25-30 minute program. This class is designed to increase competence in kicking and punching, calisthenics, and rope jumping in various combinations to improve fitness. Students will further develop intermediate level self-defense techniques on kick pads and focus mitts to improve accuracy and provide resistance for the muscles. This course is offered as a half unit or one unit class and may not be repeated. |              |      |               |           |                 |
| Prerequisite: KNAF 156A with a minimum grade of C   |              |      |               |           |                 |
| 72664   | 8:35a-10:00a | MW   | Celis J       | SAC W-107 | Full Semester   |
| 72558   | 8:35a-10:00a | TuTh | Soelberg T    | SAC W-107 | Full Semester   |
| 72619   | 6:10p-7:35p  | MW   | Gracia-Iris H | SAC W-107 | Full Semester   |

### KINESIOLOGY AQUATICS (KNAQ)

| SECTION   | TIME         | DAYS | FACULTY  | LOCATION  | DATES           |
|---|--------------|------|----------|-----------|-----------------|
| <b>KNAQ 201A – BEGINNING SWIMMING</b>   |              |      |          |           | <b>1.0 UNIT</b> |
| Instruction and experience in the basic stroke techniques and safety procedures of swimming. This course is offered as a half unit or one unit class and may not be repeated. |              |      |          |           |                 |
| 72241   | 8:35a-10:00a | TuTh | Nilles T | SAC G-121 | Full Semester   |

| SECTION  | TIME         | DAYS | FACULTY  | LOCATION  | DATES           |
|--|--------------|------|----------|-----------|-----------------|
| <b>KNAQ 201B – LAP SWIMMING</b>  |              |      |          |           | <b>1.0 UNIT</b> |
| Individualized swimming program designed to improve swimming techniques and cardiovascular fitness. Emphasis on endurance training. This course is offered as a half unit or one unit class and may not be repeated. |              |      |          |           |                 |
| 72244  | 8:35a-10:00a | TuTh | Nilles T | SAC G-121 | Full Semester   |

### KINESIOLOGY FITNESS (KNFI)

| SECTION   | TIME          | DAYS | FACULTY     | LOCATION  | DATES           |
|---|---------------|------|-------------|-----------|-----------------|
| <b>KNFI 112A – BEGINNING CIRCUIT TRAINING</b>   |               |      |             |           | <b>1.0 UNIT</b> |
| An introduction to fundamental principles and practices of circuit training including safety, using cardiovascular and resistance machines, and components of exercise. This course provides the basics of a comprehensive exercise program that combines cardiovascular exercises with strength training. This course is offered as a half-unit or one-unit class and may not be repeated. |               |      |             |           |                 |
| 71999   | 8:35a-10:00a  | TuTh | Breig D     | SAC E-102 | Full Semester   |
| 72668   | 10:20a-11:45a | MW   | Staff       | SAC E-102 | Full Semester   |
| 72671   | 11:55a-1:20p  | MW   | Staff       | SAC E-102 | Full Semester   |
| 72202   | 11:55a-1:20p  | TuTh | Macdonald J | SAC E-102 | Full Semester   |

| SECTION   | TIME          | DAYS | FACULTY     | LOCATION  | DATES           |
|---|---------------|------|-------------|-----------|-----------------|
| <b>KNFI 112B – INTERMEDIATE CIRCUIT TRAINING</b>  |               |      |             |           | <b>1.0 UNIT</b> |
| A continuation of exercise principles and practices of circuit training covered in Beginning Circuit Training. This course is designed to help students increase cardiovascular conditioning using a combination of resistive strength exercises and endurance training. Must complete Beginning Circuit Training prior to enrollment. This course is offered as a half-unit or one-unit class and may not be repeated. |               |      |             |           |                 |
| Prerequisite: KNFI 112A with a minimum grade of C/P.  |               |      |             |           |                 |
| 72000   | 8:35a-10:00a  | TuTh | Breig D     | SAC E-102 | Full Semester   |
| 72669   | 10:20a-11:45a | MW   | Staff       | SAC E-102 | Full Semester   |
| 72672   | 11:55a-1:20p  | MW   | Staff       | SAC E-102 | Full Semester   |
| 72205   | 11:55a-1:20p  | TuTh | Macdonald J | SAC E-102 | Full Semester   |

| SECTION  | TIME          | DAYS | FACULTY     | LOCATION  | DATES           |
|--|---------------|------|-------------|-----------|-----------------|
| <b>KNFI 112C – ADVANCED CIRCUIT TRAINING</b>   |               |      |             |           | <b>1.0 UNIT</b> |
| An individualized fitness program developed to promote lifetime fitness. Employs a combination of cardiovascular machines (treadmill, steppers, bicycles, elliptical, rower, etc.), and resistance machines. This course is designed as a continuation of Intermediate Circuit Training and promotes increased cardiovascular and muscular endurance. Educates students on the principles of nutrition and the body's adaptation to exercise. This course is offered as a half-unit or one-unit class and may not be repeated. |               |      |             |           |                 |
| Prerequisite: KNFI 112B with a minimum grade of C/P.   |               |      |             |           |                 |
| 72007  | 8:35a-10:00a  | TuTh | Breig D     | SAC E-102 | Full Semester   |
| 72670  | 10:20a-11:45a | MW   | Staff       | SAC E-102 | Full Semester   |
| 72673  | 11:55a-1:20p  | MW   | Staff       | SAC E-102 | Full Semester   |
| 72210  | 11:55a-1:20p  | TuTh | Macdonald J | SAC E-102 | Full Semester   |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](https://rscgd.instructure.com)



| SECTION  | TIME          | DAYS  | FACULTY   | LOCATION  | DATES         |
|--|---------------|-------|-----------|-----------|---------------|
| <b>KNFI 114A – BEGINNING SPINNING</b> <b>1.0 UNIT</b>  |               |       |           |           |               |
| This class is geared towards improving one's cardiovascular fitness and muscular strength through a spinning program on a stationary bike. The program covers two basic types of terrain: flat roads and hillst through changes in resistance and positions. Spinning emphasizes everyone's individual needs, regardless of athletic ability, taught in a group atmosphere. This course is offered as a half unit or one unit class and may not be repeated. |               |       |           |           |               |
| 72608  | 8:35a-10:00a  | M W   | Staff     | SAC E-102 | Full Semester |
| 72666  | 10:20a-11:45a | Tu Th | Nutter K  | SAC E-102 | Full Semester |
| 72550  | 1:40p-3:05p   | Tu Th | Johnson J | SAC E-102 | Full Semester |
| 72474  | 6:10p-7:35p   | M W   | Marino K  | SAC E-102 | Full Semester |

|   |               |       |           |           |               |
|---|---------------|-------|-----------|-----------|---------------|
| <b>KNFI 114B – INTERMEDIATE SPINNING</b> <b>1.0 UNIT</b>  |               |       |           |           |               |
| Individualized spinning program designed to improve spinning technique and cardiovascular fitness. Emphasis on endurance training. This course is offered as a half unit or one unit class and may not be repeated. |               |       |           |           |               |
| 72609   | 8:35a-10:00a  | M W   | Staff     | SAC E-102 | Full Semester |
| 72667   | 10:20a-11:45a | Tu Th | Nutter K  | SAC E-102 | Full Semester |
| 72552   | 1:40p-3:05p   | Tu Th | Johnson J | SAC E-102 | Full Semester |
| 72476   | 6:10p-7:35p   | M W   | Marino K  | SAC E-102 | Full Semester |

|  |               |       |             |           |               |
|--|---------------|-------|-------------|-----------|---------------|
| <b>KNFI 147A – BEGINNING WEIGHT TRAINING</b> <b>1.0 UNIT</b>   |               |       |             |           |               |
| Introductory instruction in basic weight lifting concepts and experiential practice in large muscle area development utilizing guided and free weights. Development will be in muscle size or tone and strength or endurance. This course is offered as a half unit or one unit class and may not be repeated. |               |       |             |           |               |
| 72190  | 8:35a-10:00a  | M W   | Macdonald J | SAC G-103 | Full Semester |
| 72197  | 8:35a-10:00a  | Tu Th | Macdonald J | SAC G-103 | Full Semester |
| 72193  | 10:20a-11:45a | M W   | Macdonald J | SAC G-103 | Full Semester |
| 72629  | 10:20a-11:45a | Tu Th | Staff       | SAC G-103 | Full Semester |
| 72349  | 11:55a-1:20p  | Tu Th | Nyssen A    | SAC G-114 | Full Semester |
| 72213  | 6:10p-7:35p   | M W   | Macdonald J | SAC G-103 | Full Semester |
| 72631  | 6:10p-7:35p   | Tu Th | Staff       | SAC G-103 | Full Semester |

|  |               |       |             |           |               |
|--|---------------|-------|-------------|-----------|---------------|
| <b>KNFI 147B – INTERMEDIATE WEIGHT TRAINING</b> <b>1.0 UNIT</b>  |               |       |             |           |               |
| This course is designed for students to increase their knowledge and skills competence in large muscle area development utilizing free weights. Individualized exercise programs are designed to teach students intermediate level strategies and techniques. Development will be in muscle size or tone and strength or endurance. This course is offered as a half unit or one unit class and may not be repeated. |               |       |             |           |               |
| Prerequisite: KNFI 147A with a minimum grade of C  |               |       |             |           |               |
| 72192  | 8:35a-10:00a  | M W   | Macdonald J | SAC G-103 | Full Semester |
| 72199  | 8:35a-10:00a  | Tu Th | Macdonald J | SAC G-103 | Full Semester |
| 72194  | 10:20a-11:45a | M W   | Macdonald J | SAC G-103 | Full Semester |
| 72630  | 10:20a-11:45a | Tu Th | Staff       | SAC G-103 | Full Semester |
| 72355  | 11:55a-1:20p  | Tu Th | Nyssen A    | SAC G-114 | Full Semester |
| 72216  | 6:10p-7:35p   | M W   | Macdonald J | SAC G-103 | Full Semester |
| 72632  | 6:10p-7:35p   | Tu Th | Staff       | SAC G-103 | Full Semester |

**KINESIOLOGY HEALTH EDUCATION (KNHE)**

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| <b>KNHE 101 – HEALTHFUL LIVING</b> <b>3.0 UNITS</b>   |  |  |  |  |  |
| 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. |  |  |  |  |  |

|  |   |         |         |             |  |
|--|---|---------|---------|-------------|--|
|  | 71842   | Breig D | ONLINE* | 08/26-10/20 |  |
|  | Online instruction. No on-campus meeting times. 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. |         |         |             |  |
|  | 71846   | Breig D | ONLINE* | 10/21-12/15 |  |
|  | Online instruction. No on-campus meeting times. 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. |         |         |             |  |

| SECTION | TIME  | DAYS          | FACULTY  | LOCATION | DATES                   |
|---------|---|---------------|----------|----------|-------------------------|
|         | 72343   |               | Nyssen A | ONLINE*  | Full Semester           |
|         | Online instruction. No on-campus meeting times. 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. |               |          |          |                         |
|         | 71510   | 10:20a-11:45a | M W      | Abbey T  | SAC F-102 Full Semester |
|         | 71511   | 10:20a-11:45a | Tu Th    | Abbey T  | SAC F-102 Full Semester |
|         | 71614   | 6:40p-10:00p  | M W      | Meek J   | SAC F-102 10/21-12/15   |

|  |   |  |          |         |             |
|--|---|--|----------|---------|-------------|
| <b>KNHE 102 – WOMEN'S HEALTH ISSUES</b> <b>3.0 UNITS</b>   |   |  |          |         |             |
| 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. |   |  |          |         |             |
|  | 72261   |  | Nutter K | ONLINE* | 08/26-10/20 |
|  | Online instruction. No on-campus meeting times. |  |          |         |             |
|  | 72305   |  | Nutter K | ONLINE* | 10/21-12/15 |
|  | Online instruction. No on-campus meeting times. |  |          |         |             |

|   |  |               |         |             |                         |
|---|--|---------------|---------|-------------|-------------------------|
| <b>KNHE 104 – NUTRITION AND FITNESS</b> <b>2.0 UNITS</b>  |  |               |         |             |                         |
| 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. |  |               |         |             |                         |
|   | 71645  |               | Abbey T | ONLINE*     | 08/26-10/20             |
|   | Online instruction. No on-campus meeting times.  |               |         |             |                         |
|   | 71777  |               | Abbey T | ONLINE*     | 10/21-12/15             |
|   | Online instruction. No on-campus meeting times.  |               |         |             |                         |
|   | 71560  | 10:20a-11:10a | Tu Th   | Macdonald J | SAC F-103 Full Semester |
|   | 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 Zero Textbook Cost (ZTC) class. |               |         |             |                         |
|   | 71563  | 5:00p-5:50p   | M W     | Macdonald J | SAC F-103 Full Semester |
|   | 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 Zero Textbook Cost (ZTC) class. |               |         |             |                         |

|  |              |   |          |           |               |
|--|--------------|---|----------|-----------|---------------|
| <b>KNHE 106 – CARDIOPULMONARY RESUSCITATION AND FIRST AID</b> <b>3.0 UNITS</b>   |              |   |          |           |               |
| This course involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess a victim's condition and incorporate proper treatment. Standard first aid, CPR, and AED certification(s) will be granted upon successful completion of requirements. |              |   |          |           |               |
|  | 71597        |   | Nilles T | HYBRID*   | Full Semester |
|  | 6:00p-10:00p | F | Niles T  | SAC G-107 |               |
| Online instruction plus mandatory meetings on Friday, 8/30, 10/18, 12/6, 6:00p-10:00p, SAC G-107.  |              |   |          |           |               |

**KINESIOLOGY INTERCOLLEGIATE ATHLETICS (KNIA)**

|   |       |              |     |            |                         |
|---|-------|--------------|-----|------------|-------------------------|
| <b>KNIA 128 – CONDITIONING FOR ATHLETES</b> <b>0.5 UNIT</b>   |       |              |     |            |                         |
| An exercise program designed for athletes who participate in intercollegiate sports. Emphasis will be on the development of speed, endurance, flexibility, and strength. This course is offered as a half-unit or one-unit class. |       |              |     |            |                         |
|   | 70870 | 12:30p-1:20p | M W | Soelberg T | SAC G-103 Full Semester |

|   |       |             |         |            |                         |
|---|-------|-------------|---------|------------|-------------------------|
| <b>KNIA 128 – CONDITIONING FOR ATHLETES</b> <b>1.0 UNIT</b>   |       |             |         |            |                         |
| An exercise program designed for athletes who participate in intercollegiate sports. Emphasis will be on the development of speed, endurance, flexibility, and strength. This course is offered as a half-unit or one-unit class. |       |             |         |            |                         |
|   | 72458 | 1:40p-2:55p | Tu W Th | Nutter K   | SAC G-120 08/26-11/17   |
|   | 72463 | 2:30p-3:55p | Tu Th   | Gonzales F | SAC G-103 Full Semester |
|   | 71848 | 3:30p-4:55p | Tu Th   | Breig D    | SAC E-102 Full Semester |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](http://rscd.instructure.com)

| SECTION   | TIME        | DAYS  | FACULTY | LOCATION  | DATES         |
|---|-------------|-------|---------|-----------|---------------|
| <b>KNIA 202 – BASKETBALL-MEN 3.0 UNITS</b>  |             |       |         |           |               |
| This course is designed for student athletes with exceptional basketball talent so they may compete in intercollegiate basketball. Emphasis is placed upon application of collegiate basketball rules and regulations, offensive and defensive skills and strategies, and mental set for competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to intercollegiate competition. |             |       |         |           |               |
| 71847   | 3:30p-5:30p | M W F | Breig D | SAC G-105 | Full Semester |
|   | 1:25p-3:25p | Tu Th | Breig D | SAC G-105 |               |

| SECTION   | TIME         | DAYS  | FACULTY  | LOCATION  | DATES       |
|---|--------------|-------|----------|-----------|-------------|
| <b>KNIA 204 – FOOTBALL-MEN 3.0 UNITS</b>  |              |       |          |           |             |
| This course is designed for students with exceptional football talent so they may compete in intercollegiate football. The program provides competition with conference colleges as well as with other California community colleges. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation. |              |       |          |           |             |
| Material Fee(s): \$25.00  |              |       |          |           |             |
| 72057   | 4:00p-5:00p  | M     | Jones G  | SAC G-113 | 08/26-11/17 |
|   | 3:00p-6:30p  | Tu Th | Jones G  | SAC G-113 |             |
|   | 4:00p-6:30p  | W     |          | SAC G-113 |             |
|   | 4:00p-6:00p  | F     |          | SAC G-113 |             |
|   | 12:00p-4:15p | S     |          | SAC G-113 |             |
| Section 72057 is for designated offensive players   |              |       |          |           |             |
| 72059   | 4:00p-5:00p  | M     | Nyssen A | SAC G-113 | 08/26-11/17 |
|   | 3:00p-6:30p  | Tu Th | Nyssen A | SAC G-113 |             |
|   | 4:00p-6:30p  | W     |          | SAC G-113 |             |
|   | 4:00p-6:00p  | F     |          | SAC G-113 |             |
|   | 12:00p-4:15p | S     |          | SAC G-113 |             |
| Section 72059 is for designated defensive players   |              |       |          |           |             |

| SECTION   | TIME         | DAYS      | FACULTY | LOCATION  | DATES         |
|---|--------------|-----------|---------|-----------|---------------|
| <b>KNIA 209 – WATER POLO - MEN 3.0 UNITS</b>  |              |           |         |           |               |
| This course is designed for student athletes with exceptional water polo talent so they may compete in intercollegiate water polo. Emphasis is placed upon application of collegiate water polo rules and regulations, offensive and defensive skills and strategies, and mental set for competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation. |              |           |         |           |               |
| 73433   | 11:55a-2:10p | M Tu W Th | Staff   | SAC G-121 | Full Semester |

| SECTION  | TIME        | DAYS        | FACULTY | LOCATION  | DATES         |
|--|-------------|-------------|---------|-----------|---------------|
| <b>KNIA 210 – WRESTLING-MEN 3.0 UNITS</b>  |             |             |         |           |               |
| This course is designed for student athletes with exceptional combative skills so they may compete in intercollegiate wrestling. Emphasis is placed on successful techniques and strategies for intercollegiate competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation. |             |             |         |           |               |
| 72482  | 4:00p-6:00p | M Tu W Th F | Silva V | SAC W-111 | Full Semester |

| SECTION  | TIME        | DAYS  | FACULTY   | LOCATION  | DATES         |
|--|-------------|-------|-----------|-----------|---------------|
| <b>KNIA 212 – BASKETBALL-WOMEN 3.0 UNITS</b>   |             |       |           |           |               |
| This course is designed for student-athletes with exceptional basketball talent so they may compete in intercollegiate competition. Emphasis is placed upon application of collegiate basketball rules and regulations, offensive and defensive skills and strategies, and mental set for competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation. |             |       |           |           |               |
| 72094  | 1:25p-3:25p | M W F | Luppini M | SAC G-105 | Full Semester |
|  | 5:35p-7:35p | Tu Th | Staff     | SAC G-105 |               |

| SECTION   | TIME        | DAYS  | FACULTY | LOCATION  | DATES         |
|---|-------------|-------|---------|-----------|---------------|
| <b>KNIA 213 – VOLLEYBALL-WOMEN 3.0 UNITS</b>  |             |       |         |           |               |
| This course is designed for student athletes with exceptional volleyball talent so they may compete in intercollegiate competition. Emphasis will be placed on advanced technical skill development, offensive and defensive systems analysis, sport specific physical fitness. Students must meet the California Community College Athletic Association eligibility requirements and pass a health screening prior to intercollegiate competition. |             |       |         |           |               |
| 71783   | 2:00p-4:00p | M     | Abbey T | SAC W-107 | Full Semester |
|   | 3:30p-5:30p | Tu Th | Abbey T | SAC G-105 |               |
|   | 5:35p-7:35p | W F   |         | SAC G-105 |               |

| SECTION   | TIME        | DAYS        | FACULTY   | LOCATION  | DATES         |
|---|-------------|-------------|-----------|-----------|---------------|
| <b>KNIA 216 – SOCCER-MEN 3.0 UNITS</b>  |             |             |           |           |               |
| This soccer class is designed for student-athlete sport competition. Emphasis is placed on advanced technical and tactical development. Students must meet CCCAA eligibility requirements and pass a health screening prior to competition. |             |             |           |           |               |
| 72567   | 2:50p-4:50p | M Tu W Th F | Vasquez J | SAC G-118 | Full Semester |

| SECTION  | TIME        | DAYS        | FACULTY  | LOCATION  | DATES         |
|--|-------------|-------------|----------|-----------|---------------|
| <b>KNIA 219 – CROSS COUNTRY-WOMEN 3.0 UNITS</b>  |             |             |          |           |               |
| This course is designed for student athletes with advanced running skills so they may compete in intercollegiate cross country. Emphasis is placed upon application of cross country techniques, advanced training modalities, rules and regulations of the sport and strategies for successful intercollegiate competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation. |             |             |          |           |               |
| 73372  | 1:30p-3:30p | M Tu W Th F | Mitzel M | SAC G-113 | Full Semester |

| SECTION   | TIME        | DAYS        | FACULTY   | LOCATION  | DATES       |
|---|-------------|-------------|-----------|-----------|-------------|
| <b>KNIA 220 – SOCCER-WOMEN 3.0 UNITS</b>  |             |             |           |           |             |
| This soccer class is designed for student-athlete sport competition. Emphasis is placed on advanced technical and tactical development. Students must meet CCCAA eligibility requirements and pass a health screening prior to competition. |             |             |           |           |             |
| 71829   | 1:30p-3:50p | M Tu W Th F | Baquero J | SAC G-118 | 08/26-12/01 |

| SECTION   | TIME         | DAYS      | FACULTY | LOCATION  | DATES         |
|---|--------------|-----------|---------|-----------|---------------|
| <b>KNIA 221 – WATER POLO-WOMEN 3.0 UNITS</b>  |              |           |         |           |               |
| This course is designed for student athletes with exceptional water polo talent so they may compete in intercollegiate water polo. Emphasis is placed upon application of collegiate water polo rules and regulations, offensive and defensive skills and strategies, and mental set for competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation. |              |           |         |           |               |
| Recommended Preparation: KNIA 227 with a minimum grade of C or former high school water polo team experience.   |              |           |         |           |               |
| 73437   | 11:55a-2:10p | M Tu W Th | Staff   | SAC G-121 | Full Semester |

| SECTION  | TIME | DAYS | FACULTY  | LOCATION  | DATES         |
|--|------|------|----------|-----------|---------------|
| <b>KNIA 223 – BASEBALL 1.0 UNIT</b>  |      |      |          |           |               |
| This course is designed for skill development and conditioning for intercollegiate baseball players. Emphasis is placed upon instruction and training in the skills, fundamentals, knowledge, strategies, conditioning, and teamwork required for intercollegiate level baseball. This course is offered as a half-unit or one-unit class in the class schedule. |      |      |          |           |               |
| 72222  | TBA  |      | Nilles T | SAC G-115 | Full Semester |
| Section 72222, meet in room W-101 on Monday, August 26 at 3:30 pm  |      |      |          |           |               |

| SECTION   | TIME        | DAYS           | FACULTY  | LOCATION  | DATES       |
|---|-------------|----------------|----------|-----------|-------------|
| <b>KNIA 230 – PRESEASON FOOTBALL 0.5 UNIT</b>   |             |                |          |           |             |
| This is an intensive course designed to prepare student athletes for a season of competition in intercollegiate football. It will include field work, classroom meeting time, and resistance training. The focus is skill development and preparation for a season of competition. It is included as part of the 175 contact hours allowed for student-athlete skill development and conditioning. Students must have a current health screening and doctor clearance to participate. |             |                |          |           |             |
| 71547   | 3:00p-3:30p | M Tu W Th F Sa | Jones G  | SAC G-103 | 08/12-08/21 |
|   | 4:00p-6:00p | M Tu W Th F Sa | Jones G  | SAC G-113 |             |
| Section 71547 is for designated offensive players   |             |                |          |           |             |
| 71554   | 3:00p-3:30p | M Tu W Th F Sa | Nyssen A | SAC G-103 | 08/12-08/21 |
|   | 4:00p-6:00p | M Tu W Th F Sa | Nyssen A | SAC G-113 |             |
| Section 72059 is for designated defensive players   |             |                |          |           |             |

| SECTION   | TIME        | DAYS | FACULTY | LOCATION  | DATES       |
|---|-------------|------|---------|-----------|-------------|
| <b>KNIA 235 – SPEED AND AGILITY 0.5 UNIT</b>  |             |      |         |           |             |
| This class includes instruction on linear speed, non-linear speed, and jumping ability using state of the art plyometric training and speed specific training tools. This course is offered as a half-unit or one-unit class. |             |      |         |           |             |
| 70853   | 3:25p-4:30p | M W  | Kraus N | SAC G-103 | 08/26-11/13 |

| SECTION   | TIME         | DAYS | FACULTY  | LOCATION  | DATES         |
|---|--------------|------|----------|-----------|---------------|
| <b>KNIA 235 – SPEED AND AGILITY 1.0 UNIT</b>  |              |      |          |           |               |
| This class includes instruction on linear speed, non-linear speed, and jumping ability using state of the art plyometric training and speed specific training tools. This course is offered as a half-unit or one-unit class. |              |      |          |           |               |
| 72218   | 12:20p-1:45p | M W  | Nilles T | SAC G-114 | Full Semester |

| SECTION   | TIME         | DAYS    | FACULTY  | LOCATION  | DATES       |
|---|--------------|---------|----------|-----------|-------------|
| <b>KNIA 271 – SOFTBALL - OFF SEASON 1.0 UNIT</b>  |              |         |          |           |             |
| This course is designed for skills development and conditioning for exceptional softball players interested in intercollegiate competition. Basic skills and fundamentals of catching, throwing, pitching, hitting and baserunning will be discussed. Offensive and defensive techniques and strategies will be practiced. This course is offered as a half-unit or one-unit class. |              |         |          |           |             |
| 72455   | 12:00p-1:15p | Tu W Th | Nutter K | SAC G-120 | 08/26-11/17 |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)

| SECTION  | TIME  | DAYS         | FACULTY    | LOCATION  | DATES         | SECTION   | TIME  | DAYS          | FACULTY  | LOCATION  | DATES         |               |
|--|---|--------------|------------|-----------|---------------|---|---|---------------|----------|-----------|---------------|---------------|
| <b>KNIA 281 – TRACK AND FIELD - OFF SEASON 1.0 UNIT</b>  |   |              |            |           |               | <b>KNPR 156 – SPORT PSYCHOLOGY APPLICATIONS - SOCCER 2.0 UNITS</b>  |   |               |          |           |               |               |
| This course is designed to provide skills development and conditioning for intercollegiate track and field athletes. Students learn the principles of team building while preparing for individual event specific activities. The focus will be on improving event specific technical skills, training methods, and mental set for competitive performance in track and field. Field trips to next level track and field events may occur. This course will be scheduled as a half-unit or one-unit class in the schedule.   |   |              |            |           |               | This course provides advanced mental training to improve soccer performance. Theories, strategies, and best practices include; mental set, arousal and performance, mental imagery, and motivation as they pertain to preparing for soccer competition. Students will develop necessary knowledge and skills to prepare for intercollegiate competition as well as self-assess readiness for transfer and the selection of transfer program.    |   |               |          |           |               |               |
| 72607  | 2:30p-3:55p   | MW           | Staff      | SAC G-113 | Full Semester | Open Entry / Open Exit  | 71512   | 11:55a-12:45p | TuTh     | Baquero J | SAC F-103     | Full Semester |
| <b>KINESIOLOGY PROFESSIONAL (KNPR)</b>   |   |              |            |           |               | <b>KNPR 170 – SPORT ETHICS 3.0 UNITS</b>  |   |               |          |           |               |               |
| <b>KNPR 101 – INTRODUCTION TO KINESIOLOGY 3.0 UNITS</b>  |   |              |            |           |               | A class designed to examine ethics, moral questions, and value judgements related to sport. Its approach allows students to follow and analyze ethical arguments, think through philosophical issues, and apply them to the artistic expression of sport as well as everyday life.  |   |               |          |           |               |               |
| This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions.   |   |              |            |           |               | 72114 Luppini M ONLINE* Full Semester   |   |               |          |           |               |               |
|  | 72674   |              | Staff      | ONLINE*   | Full Semester |   | Online instruction. No on-campus meeting times. 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. |               |          |           |               |               |
|  | 71607   | 8:35a-10:00a | TuTh       | Sos B     | SAC A-130     | Full Semester   |   |               |          |           |               |               |
| <b>KNPR 110 – KINESIOLOGY-RELATED OCCUPATIONAL WORK EXPERIENCE 1.0 - 8.0 UNITS</b>   |   |              |            |           |               | <b>KNPR 199 – SPORT PSYCHOLOGY APPLICATIONS - BASEBALL 2.0 UNITS</b>  |   |               |          |           |               |               |
| This work experience course consists of supervised paid or unpaid employment in an Athletic, Allied Health, or Fitness related setting. It is designed to assist students in acquiring desirable work habits, attitudes, and skills related to the student's educational major. Credit may be accrued at the rate of one to eight units per semester for a maximum of sixteen units. Seventy five hours of paid work or sixty hours of unpaid work equals one unit of credit. Student repetition is allowed per title 5 section 55253; however, only 1 unit may be applied toward major requirements or a certificate. |   |              |            |           |               | This class provides advanced mental training to improve baseball performance. Theories, strategies, and best practices include; mental set, arousal and performance, mental imagery, and motivation as they pertain to preparing for baseball competition. Students will develop necessary knowledge and skills to prepare for intercollegiate competition as well as self-assess readiness for transfer and the selection of transfer program. |   |               |          |           |               |               |
| Open Entry / Open Exit   |   |              |            |           |               | Open Entry / Open Exit  |   |               |          |           |               |               |
| 72565  | TBA   |              | Soelberg T | SAC G-102 | Full Semester | 74847   | 11:20a-12:10p   | MW            | Nilles T | SAC G-107 | Full Semester |               |
| This section is designed to provide professional practice experience for students in the athletic training/sports medicine program   |   |              |            |           |               | <b>KNPR 202 – INTRODUCTION TO PERSONAL TRAINING 3.0 UNITS</b>   |   |               |          |           |               |               |
| <b>KNPR 125 – SPORT PSYCHOLOGY 3.0 UNITS</b>   |   |              |            |           |               | This course is designed to introduce students to the fitness specialist career and prepare students for entry level personal trainer certification exams. Emphasis is placed on professional conduct, introduction of human movement science principles, and exercise program development for apparently healthy adults and children.   |   |               |          |           |               |               |
| An academic and practical examination of the psychological aspects of sport concentrating on the scientifically proven methods of enhancing athletic performance through psychological training.   |   |              |            |           |               |   |   |               |          |           |               |               |
|  | 72112   |              | Luppini M  | ONLINE*   | 10/21-12/15   |   | 72665   |               | Nilles T | ONLINE*   | Full Semester |               |
|  | Online instruction. No on-campus meeting times. 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. |              |            |           |               | Online Instruction. No on-campus meeting times.   |   |               |          |           |               |               |
|  | 72110   |              | Luppini M  | ONLINE*   | Full Semester | <b>KNPR 205 – TECHNIQUES OF EXERCISE LEADERSHIP 1.0 UNIT</b>  |   |               |          |           |               |               |
|  | Online instruction. No on-campus meeting times. 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. |              |            |           |               | This course is designed to introduce and practice the principles and techniques involved in teaching group exercise and developing personal trainer/client relationships. Emphasis is placed on client assessment, communication skills, program design, exercise adherence, teaching strategies, and professional responsibility and liability.  |   |               |          |           |               |               |
| <b>KNPR 150 – SPORT AND SOCIETY 3.0 UNITS</b>  |   |              |            |           |               | 72659 11:55a-1:05p MW Staff SAC W-106 Full Semester   |   |               |          |           |               |               |
| 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.  |   |              |            |           |               | 1:05p-1:35p MW Staff SAC W-106  |   |               |          |           |               |               |
|  | 72113   |              | Luppini M  | ONLINE*   | 08/26-10/21   | <b>KNPR 275 – SPORT PSYCHOLOGY APPLICATIONS-FOOTBALL 2.0 UNITS</b>  |   |               |          |           |               |               |
|  | Online instruction. No on-campus meeting times. 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. |              |            |           |               | This class provides advanced mental training to improve performance in football. Theories, strategies, and best practices include; mental set, arousal and performance, mental imagery, and motivation as they pertain to preparing for competition. Students will develop necessary knowledge and skills to prepare for intercollegiate competition as well as self-assess readiness for transfer and the selection of transfer program.       |   |               |          |           |               |               |
|  | 72319   |              | Nyssen A   | ONLINE*   | Full Semester | 74637   | 3:00p-4:00p   | MWF           | Jones G  | SAC F-102 | 08/26-11/17   |               |
| Online instruction. No on-campus meeting times.  |   |              |            |           |               | Section 74637 is for designated offensive players   |   |               |          |           |               |               |
|  |   |              |            |           |               | 74639   | 3:00p-4:00p   | MWF           | Nyssen A | SAC F-103 | 08/26-11/17   |               |
|  |   |              |            |           |               | Section 74639 is for designated defensive players   |   |               |          |           |               |               |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

### KINESIOLOGY SPORTS MEDICINE (KNSM)

#### KNSM 101 – INTRODUCTION TO SPORTS MEDICINE 3.0 UNITS

This course is designed to be an introduction to the field of sports medicine/athletic training. It includes exposure to basic human anatomy and common athletic injuries as well as appropriate injury management strategies.

70850 8:35a-10:00a Tu Th Cuevas J SAC F-103 Full Semester

### LAW (LAW)

#### Pathway to Law School Orientation

All students considering going to law school should attend  
 Tuesday, August 20th in the A Building Lobby  
 from 5:00–6:00pm & Room A-130 from 6:00–8:00pm.

#### LAW 058 – LEGAL INTERPRETING AND TRANSLATION SPANISH/ENGLISH 3.0 UNITS

A course in legal interpretation/translation designed for employment certification of interpreters for government and private legal businesses. Fluency in Spanish and English strongly recommended. Field trips may be required.

70875 6:00p-9:10p Th De La Torre M SAC A-222 Full Semester

#### LAW 100 – INTRODUCTION TO LEGAL STUDIES 3.0 UNITS

Overview of the legal system including the courts, participants and various sources of law in the American legal system. 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. Explanation of different sources of law including statutes, court cases and administrative agency rules. Review of basic legal reasoning and introductory legal research methods. Examination of legal ethics. Introduction to substantive areas of law and the effect the law has in various groups and individuals in our system.

71252 9:00a-4:25p Sa Williamson K SAC A-205 10/26-12/14

71209 10:20a-11:45a Tu Th Robinson K SAC A-226 Full Semester

Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

71246 7:00p-10:10p M Smith K SAC A-205 Full Semester

#### LAW 105 – THE 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.

72322 Monzano R ONLINE\* 09/23-12/15

Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

72318 Manzano F ONLINE\* 08/26-10/20

Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

72302 Manzano F ONLINE\* Full Semester

Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

72342 Robinson K ONLINE\* 10/21-12/15

Online Degree Pathway course. Registration open for all students. Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

72329 Manzano F ONLINE\* 10/21-12/15

Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.

72339 10:20a-11:45a M W Doolittle G SAC A-203 Full Semester

72331 11:55a-1:20p M W Robinson K SAC A-226 Full Semester

72337 11:55a-3:05p Th Smith K SAC A-205 Full Semester

72345 6:00p-9:10p W Liang M SAC A-226 Full Semester

#### LAW 110 – LEGAL TERMINOLOGY SPANISH/ENGLISH 2.0 UNITS

The study of terminology used in a law office and the court system.

71264 6:00p-10:15p W Thomas R SAC A-224 10/23-12/11

#### LAW 299 – COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL

1.0 - 4.0 UNITS

This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students' major so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, section 55253.

Open Entry / Open Exit

71267 TBA Smith K SAC A-107-1 Full Semester

Mandatory meeting with instructor at SAC A-107-1. Contact instructor to schedule, smith\_kim@sac.edu.

### LIBRARY & INFORMATION STUDIES (LIBI)

#### LIBI 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.

72873 King J ONLINE\* 08/26-10/20

Online instruction. No on-campus meeting times. Online Degree Pathway course. Registration open to all students.

72874 Knight A ONLINE\* 10/21-12/15

Online instruction. No on-campus meeting times. 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.

72871 1:00p-1:50p Tu Pedroza L SAC L-112-1 Full Semester

72872 1:00p-1:50p W Pedroza L SAC L-112-1 Full Semester

#### LIBI 103 – ADVANCED INTERNET RESEARCH

1.0 UNIT

This course focuses on library research strategies for effectively locating and evaluating information on the Internet. Core topics are designing and performing successful search strategies, evaluating online information using critical thinking skills, identifying the ethical and legal aspects of using online sources, and citing sources using a standard documentation style.

72875 King J ONLINE\* 10/21-12/15

Online instruction. No on-campus meeting times.

### LIBRARY TECHNOLOGY (LIBR)

#### LIBR 053 – LIBRARY INTERNSHIP

3.0 UNITS

Closely supervised fieldwork experiences in two carefully selected library settings that will allow the student to apply learned knowledge and skills. Weekly review seminars and discussions are conducted in the classroom and online. To be taken in the last semester of an A.A. Degree or Certificate in Library Technology.

Prerequisite: LIBR 101, LIBR 110, and LIBR 122 with a minimum grade of C.

71383 4:00p-5:55p W Russo S SAC L-112-1 Full Semester

#### LIBR 054 – CHILDREN'S LIBRARY SERVICES

3.0 UNITS


Course explores standard library procedures and practices as they are adapted to a children's library situation. Each student has practice evaluating materials and using various methods for sharing literature with children, e.g. reading aloud, storytimes, displays, and bibliographies.

71393 6:00p-9:10p W Lopez D SAC L-112-1 Full Semester

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](https://rscdd.instructure.com)



| SECTION  | TIME | DAYS | FACULTY | LOCATION | DATES            |
|--|------|------|---------|----------|------------------|
| <b>LIBR 101 – INTRODUCTION TO LIBRARY TECHNOLOGY</b>   |      |      |         |          | <b>3.0 UNITS</b> |
| This course provides an introduction to libraries as a career field with particular emphasis on the role of the library technician in various types of library settings. It also provides an overview of library collections, history, organization, staffing, services, terminology, and electronic online resources. |      |      |         |          |                  |


 71371 Turner E ONLINE\* Full Semester  
Online instruction. No on-campus meeting times.

## MANAGEMENT (MGMT)

### Management Program Orientation

All students considering Management as a field of study or career should attend Tuesday, August 20th in the A Building Lobby from 5:00–6:00pm & Room A-203 from 6:00–8:00pm.

|   |  |  |  |  |                  |
|---|--|--|--|--|------------------|
| <b>MGMT 120 – PRINCIPLES OF MANAGEMENT</b>  |  |  |  |  | <b>3.0 UNITS</b> |
| Principles, methods, and procedures essential to the successful management of human and financial resources. Planning, decision making, staffing, directing, motivating, leading, communicating, controlling, and the application of managerial skills. |  |  |  |  |                  |

 70643 Carr B ONLINE\* Full Semester  
Online Instruction. No on-campus meeting times.

70641 10:20a-11:45a M W Shweiri G SAC A-207 Full Semester  
70639 6:00p-9:10p W Shweiri G SAC A-210 Full Semester

|  |  |  |  |  |                  |
|--|--|--|--|--|------------------|
| <b>MGMT 122 – BUSINESS COMMUNICATIONS</b>  |  |  |  |  | <b>3.0 UNITS</b> |
| 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. Suggested preparation: ENGL 061 or English for Multi-lingual Students 112 or American College ENGL 116. |  |  |  |  |                  |

70663 11:55a-1:20p Tu Th Irion M SAC A-108 Full Semester  
70756 11:55a-1:20p M W Furlong E SAC A-108 Full Semester  
70719 6:00p-9:10p M Allington R SAC A-108 Full Semester  
70843 6:00p-9:10p Th Wasserman J SAC A-108 Full Semester


|  |  |  |  |  |                  |
|--|--|--|--|--|------------------|
| <b>MGMT 125 – ORGANIZATIONAL LEADERSHIP</b>  |  |  |  |  | <b>3.0 UNITS</b> |
| An examination of the universal principles of leadership. Covers the many approaches to leadership, the role of gender and diversity, and leadership ethics. Designed to build repeatable and transferable leadership skills for today's organizational environment. |  |  |  |  |                  |

70828 6:00p-9:10p Tu Avalos J SAC A-205 Full Semester

## MANUFACTURING TECHNOLOGY (MNFG)

|   |  |  |  |  |                        |
|---|--|--|--|--|------------------------|
| <b>MNFG 096 – MANUFACTURING TECHNOLOGY LAB APPLICATION</b>  |  |  |  |  | <b>0.5 - 4.0 UNITS</b> |
| A supplemental learning assistance course that provides supervised use of laboratory equipment for students enrolled in CNC machine courses to complete machine setup and operation projects. Students are expected to complete 24 lab hours for each .5 unit of credit. May be repeated up to the maximum number of units. |  |  |  |  |                        |

Corequisite: MNFG 074 or MNFG 076 or MNFG 077 or MNFG 084 or MNFG 086 or MNFG 094 or MNFG 095.

 74843 9:00a-11:00a Sa Singh N SAC T-107 Full Semester  
74830 10:00a-12:00p Tu Singh N SAC T-107 Full Semester  
74831 10:00a-12:00p Th Singh N SAC T-101 Full Semester  
74832 12:00p-2:00p Tu Singh N SAC T-101 Full Semester  
74833 12:00p-2:00p Th Singh N SAC T-107 Full Semester  
74834 5:30p-7:30p M Singh N SAC T-107 Full Semester  
74835 5:30p-7:30p W Singh N SAC T-107 Full Semester  
74839 5:30p-7:30p Tu Singh N SAC T-107 Full Semester  
74841 5:30p-7:30p Th Singh N SAC T-107 Full Semester  
74936 6:00p-8:00p F Singh N SAC T-203-1 Full Semester


| SECTION | TIME        | DAYS | FACULTY | LOCATION    | DATES         |
|---------|-------------|------|---------|-------------|---------------|
| 74844   | 7:30p-9:30p | M    | Staff   | SAC T-107   | Full Semester |
| 74942   | 7:30p-9:30p | Tu   | Singh N | SAC T-107   | Full Semester |
| 74951   | 7:30p-9:30p | W    | Singh N | SAC T-203-1 | Full Semester |
| 74950   | 7:30p-9:30p | Th   | Singh N | SAC T-107   | Full Semester |

|   |  |  |  |  |                  |
|---|--|--|--|--|------------------|
| <b>MNFG 103 – BEGINNING SOLID MODELING</b>  |  |  |  |  | <b>3.0 UNITS</b> |
| Introductory course in parametric solid modeling. This course will include a solid modeling overview, solid model construction techniques (extrude, revolve, fillet, chamfer, etc), including the preparation of individual solid components and basic solid model assemblies |  |  |  |  |                  |

74254 1:45p-4:55p W Buechler M SAC T-203 Full Semester  
74252 6:00p-9:10p W Buechler M SAC T-203 Full Semester

|   |  |  |  |  |                  |
|---|--|--|--|--|------------------|
| <b>MNFG 104 – SOLIDWORKS INTERMEDIATE SOLID MODELING</b>  |  |  |  |  | <b>3.0 UNITS</b> |
| Intermediate course for solid modeling. Includes a review of the introductory class and changes to the Solidworks interface. Instruction in the use of intermediate Solidworks part modeling skills such as assembly modeling and sub-assemblies is included. |  |  |  |  |                  |

Prerequisite: MNFG 103 or ENGR 103 with a minimum grade of C.

 74828 10:00a-1:10p Sa Corley G SAC T-203 Full Semester

|   |  |  |  |  |                  |
|---|--|--|--|--|------------------|
| <b>MNFG 105 – SOLIDWORKS ADVANCED SOLID MODELING</b>  |  |  |  |  | <b>3.0 UNITS</b> |
| Advanced course for solid modeling includes a review of the intermediate class and changes to the Solidworks interface. Instruction in the use of Solidworks part modeling, assembly modeling, sub-assemblies, advanced photoworks, and advanced animator emphasized. |  |  |  |  |                  |

Prerequisite: MNFG 104 or ENGR 104 with a minimum grade of C.

 74258 2:00p-5:10p Sa Corley G SAC T-203 Full Semester

|   |  |  |  |  |                  |
|---|--|--|--|--|------------------|
| <b>MNFG 111 – BASIC MECHANICAL BLUEPRINT READING</b>                |  |  |  |  | <b>2.0 UNITS</b> |
| Reading and interpreting blueprints for manufacturing technologies. |  |  |  |  |                  |

74260 5:00p-7:05p F Bright T SAC R-126 Full Semester

|  |  |  |  |  |                  |
|--|--|--|--|--|------------------|
| <b>MNFG 114 – GEOMETRIC DIMENSIONING AND TOLERANCING</b>   |  |  |  |  | <b>3.0 UNITS</b> |
| Drawing interpretation utilizing geometric dimensioning and tolerancing (ANSI Y14.5) as applied in engineering, manufacturing, and inspection. |  |  |  |  |                  |

Recommended Preparation: MNFG 111 or ENGR 111 with a minimum grade of C.

74262 6:00p-9:10p W Corley G SAC H-201 Full Semester

|  |  |  |  |  |                  |
|--|--|--|--|--|------------------|
| <b>MNFG 116 – QC OPERATIONS WITH VERISURF SOFTWARE</b>   |  |  |  |  | <b>3.0 UNITS</b> |
| Introductory course in the operation of Verisurf inspection software. This course includes a review of Geometric Dimensioning and Tolerancing and operation of Verisurf software during inspection of three dimensional manufactured parts. This software is also used in creation of inspection reports as a form of data recording in a quality control environment. |  |  |  |  |                  |

Prerequisite: MNFG 011 with a minimum grade of C.

74265 6:30p-9:40p F Bedwell J SAC T-203 Full Semester

|   |  |  |  |  |                  |
|---|--|--|--|--|------------------|
| <b>MNFG 118 – QC OPERATIONS WITH PC-DMIS CMM-2</b>  |  |  |  |  | <b>3.0 UNITS</b> |
| Supplementary course in the operation of PC-DMIS CMM Software. This course instructs the user in additional dimensioning, programming, and system menu options. Course includes additional instruction in probe calibrations, dimensioning options, model translations, and scanning functionality. |  |  |  |  |                  |

Prerequisite: Manufacturing 117 with a minimum grade of C

74829 6:30p-9:40p M Bedwell J SAC T-203 Full Semester


|   |  |  |  |  |                  |
|---|--|--|--|--|------------------|
| <b>MNFG 119 – QC2: QUALITY THEORY</b>   |  |  |  |  | <b>3.0 UNITS</b> |
| Intermediate course for quality control operations. Course discusses quality theory as well as advanced quality operations such as, inspection planning, calibration systems, sampling, quality tools including SPC and their implementation, auditing, corrective and preventative action, lean manufacturing concepts, and customer and supplier relationships. |  |  |  |  |                  |


Prerequisite: MNFG 115 with a minimum grade of C

74264 6:40p-9:50p Tu Bedwell J SAC H-201 Full Semester

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](http://rscd.instructure.com)


| SECTION   | TIME        | DAYS | FACULTY | LOCATION  | DATES         |
|---|-------------|------|---------|-----------|---------------|
| <b>MNFG 120 – INTRODUCTION TO MEDICAL DEVICE QUALITY 2.0 UNITS</b>  |             |      |         |           |               |
| The course goal is to teach students an overview of quality system regulations and standard compliance used in the medical device industry. The course content will be applicable to the medical technology disciplines of manufacturing, engineering, welding, and biotechnology. This will be placed within a strategic context to generate discussion regarding the importance of quality management and to relate it to other business and organizational issues. |             |      |         |           |               |
| 74266   | 3:45p-5:50p | Th   | Trinh B | SAC H-207 | Full Semester |


|  |       |              |    |             |                         |
|--|-------|--------------|----|-------------|-------------------------|
| <b>MNFG 130A – CATIA BEGINNING SOLID MODELING 3.0 UNITS</b>  |       |              |    |             |                         |
| Introductory course in parametric solid modeling CAD using CATIA software. Topics include: CAD overview, sketching, basic solid model creation (base features, pads, pockets, grooves, shafts, etc.), sketch constraints, reference elements, hole features, feature editing, assembly and drawing creation. |       |              |    |             |                         |
|   | 74267 | 9:00a-12:10p | Sa | Gotschall B | SAC A-225 Full Semester |


|   |       |              |    |             |                         |
|---|-------|--------------|----|-------------|-------------------------|
| <b>MNFG 130B – CATIA INTERMEDIATE SOLID MODELING 3.0 UNITS</b>  |       |              |    |             |                         |
| Intermediate course in parametric solid modeling CAD using CATIA software. Topics: intermediate/advanced level sketching and modeling (sweeps, ribs, slots), feature transformation, assemblies, drafting workbench, surface modeling, and other CATIA modules. |       |              |    |             |                         |
| Recommended Preparation: MNFG 130A with a minimum grade of C.   |       |              |    |             |                         |
|    | 74268 | 9:00a-12:10p | Sa | Gotschall B | SAC A-225 Full Semester |


|  |              |   |         |           |               |
|--|--------------|---|---------|-----------|---------------|
| <b>MNFG 153 – TECHNICAL MATHEMATICS 3.0 UNITS</b>  |              |   |         |           |               |
| Ratios and proportions, formulas, measurements (linear, surface, and volume), geometric construction, and right triangles. Basics of algebra, geometry, and trigonometry for the manufacturing industry. |              |   |         |           |               |
| 74269  | 7:15p-10:25p | F | Zonin A | SAC R-126 | Full Semester |


|  |  |  |  |  |  |
|--|--|--|--|--|--|
| <b>MNFG 158 – BASIC MACHINING CONCEPTS AND OPERATIONS 3.0 UNITS</b>  |  |  |  |  |  |
| Fundamental operations on lathes, milling machines, grinders, and drill presses, including precision measurements and layout. Equips students with skills and theory necessary to enter or upgrade within the machinist trade. |  |  |  |  |  |
| Recommended Preparation: Recommended MNFG 011 with a minimum grade of C or concurrent enrollment.  |  |  |  |  |  |

|   |              |             |            |             |                         |
|---|--------------|-------------|------------|-------------|-------------------------|
| 74270   | 10:00a-2:15p | Tu Th       | Buechler M | SAC T-107   | Full Semester           |
| 74275   | 5:30p-9:45p  | M W         | Bright T   | SAC T-107   | Full Semester           |
| 74280   | 5:30p-9:45p  | Tu Th       | Buechler M | SAC T-107   | Full Semester           |
|  | 75905        | 8:30a-5:20p | Sa         | Stillwell D | SAC T-101 Full Semester |

|  |             |             |            |             |                         |
|--|-------------|-------------|------------|-------------|-------------------------|
| <b>MNFG 159 – ADVANCED TURNING CONCEPTS AND OPERATIONS 3.0 UNITS</b>   |             |             |            |             |                         |
| Machine turning theory and skill development with emphasis on lathe principles, capabilities, and operations. Includes construction, tool grinding, and turning machine operations such as diameter turning and boring, external and internal single point treading. |             |             |            |             |                         |
| Prerequisite: MNFG 158 or MNFG 188 or ENGR 158 with a minimum grade of C.  |             |             |            |             |                         |
| 74271  | 9:00a-1:15p | Tu Th       | Buechler M | SAC T-107   | Full Semester           |
| 74281  | 5:30p-9:45p | Tu Th       | Buechler M | SAC T-107   | Full Semester           |
| 74276  | 5:30p-9:45p | M W         | Bright T   | SAC T-107   | Full Semester           |
|   | 75908       | 8:30a-5:20p | Sa         | Stillwell D | SAC T-101 Full Semester |

|   |             |             |            |             |                         |
|---|-------------|-------------|------------|-------------|-------------------------|
| <b>MNFG 168 – ADVANCED MILLING CONCEPTS AND OPERATIONS 3.0 UNITS</b>  |             |             |            |             |                         |
| Advanced machine tool operation and setup with emphasis on milling machine principles, use and capabilities, accessories, and operations. Includes operations with the offset boring head and rotary table. |             |             |            |             |                         |
| Prerequisite: MNFG 158 with a minimum grade of C.   |             |             |            |             |                         |
| 74272   | 9:00a-1:15p | Tu Th       | Buechler M | SAC T-107   | Full Semester           |
| 74282   | 5:00p-9:15p | Tu Th       | Buechler M | SAC T-107   | Full Semester           |
| 74277   | 5:30p-9:45p | M W         | Bright T   | SAC T-107   | Full Semester           |
|    | 75909       | 8:30a-5:20p | Sa         | Stillwell D | SAC T-101 Full Semester |

| SECTION  | TIME        | DAYS        | FACULTY    | LOCATION    | DATES                   |
|--|-------------|-------------|------------|-------------|-------------------------|
| <b>MNFG 169 – JOB SHOP SKILLS 0.5 - 3.0 UNITS</b>  |             |             |            |             |                         |
| Experience in planning, setup and machining of a wide variety of projects using all machine tools. Students will build upon the skills and theory gained in beginning and advanced Manufacturing Technology classes or by on-the-job experience. |             |             |            |             |                         |
| Prerequisite: MNFG 159 and 168 with a minimum grade of C.  |             |             |            |             |                         |
| Open Entry / Open Exit   |             |             |            |             |                         |
| 74273  | 9:00a-1:50p | Tu Th       | Buechler M | SAC T-107   | Full Semester           |
| 74283  | 5:00p-9:50p | Tu Th       | Buechler M | SAC T-107   | Full Semester           |
| 74278  | 5:00p-9:50p | M W         | Bright T   | SAC T-107   | Full Semester           |
|   | 75910       | 8:00a-5:40p | Sa         | Stillwell D | SAC T-107 Full Semester |

|  |       |             |    |         |                         |
|--|-------|-------------|----|---------|-------------------------|
| <b>MNFG 171 – CNC PROGRAM WRITING 4.0 UNITS</b>  |       |             |    |         |                         |
| Introductory course for manual CNC program writing. This course will include coordinate system, absolute/incremental programming, circular interpolation, cutter radius compensation, canned cycles, and program formatting. |       |             |    |         |                         |
| Recommended Preparation: MNFG 111 and MNFG 158 with a minimum grade of C.  |       |             |    |         |                         |
|   | 74285 | 9:00a-1:15p | Sa | Singh N | SAC H-207 Full Semester |

|  |              |   |        |             |               |
|--|--------------|---|--------|-------------|---------------|
| <b>MNFG 174 – CNC MILLING CENTER SET UP AND OPERATION 3.0 UNITS</b>  |              |   |        |             |               |
| Basic setup and operation of numerically controlled milling machines. Students will set up and operate a 3 axis CNC milling machine. Requires enrollment in 1.5 hours of scheduled lab for .5 unit. Labs are scheduled at the first class meeting. |              |   |        |             |               |
| Prerequisite: MNFG 158 and 171 with a minimum grade of C.  |              |   |        |             |               |
| 74286  | 7:00p-10:10p | M | Rios J | SAC T-203-1 | Full Semester |

|  |             |       |         |             |               |
|--|-------------|-------|---------|-------------|---------------|
| <b>MNFG 175 – MASTERCAM - 3D GEOMETRY – 3D SURFACES 3.0 UNITS</b>  |             |       |         |             |               |
| Continued instruction of computer assisted numerical control programming. Advanced concepts and methods of creating 3D geometry and 3D surfaces using Mastercam 3D software. |             |       |         |             |               |
| Prerequisite: MNFG 173 with a minimum grade of C.  |             |       |         |             |               |
| 74287  | 5:30p-6:55p | Tu Th | Singh N | SAC T-203-1 | Full Semester |

|  |             |   |         |             |               |
|--|-------------|---|---------|-------------|---------------|
| <b>MNFG 176 – CNC TURNING CENTER SET UP AND OPERATION 3.0 UNITS</b>  |             |   |         |             |               |
| Setup and operation of numerically controlled lathe with emphasis on the application of the Fanuc controlled machine and CNC machining methods used in industry. Requires enrollment in 1.5 hours of scheduled lab for .5 unit. Labs are scheduled at the first class meeting. |             |   |         |             |               |
| Prerequisite: MNFG 158 and 171 with a minimum grade of C.  |             |   |         |             |               |
| 74288  | 6:00p-9:10p | F | Singh N | SAC T-203-1 | Full Semester |

|  |              |    |         |           |               |
|--|--------------|----|---------|-----------|---------------|
| <b>MNFG 177 – MASTERCAM - 3D TOOLPATH AND CAM APPLICATIONS 3.0 UNITS</b>   |              |    |         |           |               |
| Advanced concepts in the manufacturing of machine parts using MASTERCAM software and CNC machining centers. Emphasis placed on programming and machining 3 dimensional surfaces. Problem solving in roughing, finishing, fixturing, and machining of a variety of part configurations. |              |    |         |           |               |
| Prerequisite: MNFG 175 with a minimum grade of C.  |              |    |         |           |               |
| 74289  | 7:00p-10:10p | Tu | Singh N | SAC T-107 | Full Semester |

|   |              |    |         |           |               |
|---|--------------|----|---------|-----------|---------------|
| <b>MNFG 186 – ADVANCED CNC LATHE PROGRAMMING – SETUP AND OPERATION 3.0 UNITS</b>  |              |    |         |           |               |
| Advanced programming, set-up, and operation of CNC lathe. Course curriculum will include instruction on C-Axis with live tooling option, subprogram for C-Axis, tapered I.D. and O.D. thread, canned cycles, uses of digital probe for tool offset, and programmable tailstock. Requires enrollment in 1.5 hours of scheduled lab per week for .5 unit. Lab hours are scheduled at the first class meeting. |              |    |         |           |               |
| Prerequisite: MNFG 171 and 176 with a minimum grade of C.   |              |    |         |           |               |
| 74290   | 7:00p-10:10p | Th | Singh N | SAC H-205 | Full Semester |



|   |             |       |            |           |               |
|---|-------------|-------|------------|-----------|---------------|
| <b>MNFG 188 – MACHINE TECHNOLOGY SURVEY 3.0 UNITS</b>   |             |       |            |           |               |
| Machine tool set-up and operation for students who desire general knowledge of machine tools and processes. All the basic machine tools are used. Not intended for Manufacturing Technology majors. |             |       |            |           |               |
| 74274   | 9:00a-1:15p | Tu Th | Buechler M | SAC T-107 | Full Semester |
| 74279   | 5:30p-9:45p | M W   | Bright T   | SAC T-107 | Full Semester |
| 74284   | 5:30p-9:45p | Tu Th | Buechler M | SAC T-107 | Full Semester |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](https://rscgd.instructure.com)

| SECTION  | TIME | DAYS | FACULTY | LOCATION | DATES | SECTION  | TIME | DAYS | FACULTY | LOCATION | DATES |
|--|------|------|---------|----------|-------|--|------|------|---------|----------|-------|
| <b>MNFG 194 – CNC HORIZONTAL MILL SETUP AND OPERATION</b> <b>3.0 UNITS</b>   |      |      |         |          |       | <b>MKTG 126 – DISTRIBUTING PRODUCT AND SERVICES - REACHING CUSTOMERS WHERE THEY SHOP</b> <b>2.0 UNITS</b>  |      |      |         |          |       |
| Set-up and operation of CNC Horizontal Machining Center. Students will learn the concepts necessary for set-up and operation of the state-of-the-art horizontal milling machine. Course curriculum will include instruction on multi fixtures, rapid pallet changing, and ability to machine several sides at once with a single set-up using fully programmable 4th axis to boost productivity, cut lead times, and lower production costs. Requires registration in 2 hour lab scheduled lab session for use of specialized equipment. Lab registration will be done during the first class session each semester. |      |      |         |          |       | This course will teach the latest and most cost effective strategies to reach your customer. Students will learn how an efficient B2B and/or B2C distribution system utilizing marketing intermediaries, direct sales, online distribution, and global markets can increase profits. Supply Chain strategies, channel evaluation, and relationships will be highlighted. |      |      |         |          |       |
| Prerequisite: MNFG 171 and MNFG 174 with a minimum grade of C.   |      |      |         |          |       | Online Instruction. No on-campus meeting times.  |      |      |         |          |       |
| 74291 7:00p-10:10p W Singh N SAC T-203-1 Full Semester   |      |      |         |          |       | 70840 Kowsari A ONLINE* 10/21-12/15  |      |      |         |          |       |


**MARKETING (MKTG)****Marketing Program Information Night**

All students considering Marketing as a field of study or career should attend Tuesday, August 20th in the A Building Lobby from 5:00–6:00pm & Room A-203 from 6:00–8:00pm.

|  |  |             |           |           |                         |
|--|--|-------------|-----------|-----------|-------------------------|
| <b>MKTG 113 – PRINCIPLES OF MARKETING</b> <b>3.0 UNITS</b>   |  |             |           |           |                         |
| The process of developing products that will satisfy the many needs of consumers and businesses. Includes market research techniques, pricing, distribution, and promotion.  |  |             |           |           |                         |
|   | 70831  |             | Kowsari A | ONLINE*   | Full Semester           |
| Online Instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$20 material fee with no additional textbook cost. |  |             |           |           |                         |
|  | 70833  | 6:00p-9:10p | Th        | Solares E | SAC A-207 Full Semester |
|   | Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$20 material fee with no additional textbook cost. |             |           |           |                         |


**MKTG 123 MARKETING AND TECHNOLOGY - TRENDS AND CUTTING EDGES****1.0 UNIT**

This course will cover the latest trends in mixed marketing technologies. Learn to use the latest technologies to drive awareness, create demand, and close sales. Discover the latest trends, strategies, and tools for using technology for marketing - what they are, how they work, and how to get started.

|   |       |  |           |         |             |
|---|-------|--|-----------|---------|-------------|
|  | 76340 |  | Stewart L | ONLINE* | 08/26-09/22 |
| Online Instruction. No on-campus meeting times.                                   |       |  |           |         |             |


**MKTG 124 – CAUSE MARKETING AND PUBLIC RELATIONS - DOING WELL BY DOING GOOD****1.0 UNIT**

This course will cover how companies can be successful by doing good, helping society and people. Learn about not-for-profit businesses and socially responsible for-profit businesses. Learn how authentic corporate giving, cause marketing, and the power of public relations can help drive the triple bottom line-profits, people and planet.

|   |       |  |           |         |             |
|---|-------|--|-----------|---------|-------------|
|  | 70836 |  | Kowsari A | ONLINE* | 09/23-10/20 |
| Online Instruction. No on-campus meeting times.                                   |       |  |           |         |             |

**MKTG 125 – ADVERTISING AND PROMOTION - GET THE WORD OUT AND KEEP YOUR CUSTOMERS BUYING****2.0 UNITS**

This course will provide students with an in-depth look into cutting-edge advertising and promotion strategies used by small, medium, and large companies. Students will learn how to create an advertising campaign, including the planning, costs, and creative design process. Students will learn how promotions are used to increase sales, to build brand loyalty, and to build relationship with customers.

|   |       |  |           |         |             |
|---|-------|--|-----------|---------|-------------|
|  | 70837 |  | Kowsari A | ONLINE* | 08/26-10/20 |
| Online Instruction. No on-campus meeting times.                                   |       |  |           |         |             |

**MATHEMATICS (MATH)****MATH N06 – ESSENTIAL MATHEMATICS****4.0 UNITS**


Reviews whole numbers, fractions, decimals, percents, geometric formulas and signed numbers. Not applicable to associate degree.

|       |              |     |       |           |               |
|-------|--------------|-----|-------|-----------|---------------|
| 72129 | 8:00a-10:05a | M W | Staff | SAC L-207 | Full Semester |
| 72130 | 5:35p-7:40p  | M W | Staff | SAC L-207 | Full Semester |


**MATH 019 – SUPPORT FOR MATH 219 PROBABILITY AND STATISTICS****0.5 UNIT**

A review of mathematics needed to be successful in Probability and Statistics. Topics are drawn from Pre-Algebra and Algebra. Intended to be taken concurrently with Math 219 for students who did not directly place into Math 219 or for students who would like to supplement their learning with prerequisite skills.

Corequisite: Concurrent enrollment in MATH 219.

|   |               |              |           |           |                         |
|---|---------------|--------------|-----------|-----------|-------------------------|
| 72754   | 10:50a-11:40a | Tu Th        | Corp R    | SAC H-107 | Full Semester           |
| Section 72754 is linked to Math 219 #72753.   |               |              |           |           |                         |
| Enrollment in both sections is mandatory.   |               |              |           |           |                         |
| 72815   | 10:50a-11:40a | M W          | Hager B   | SAC H-104 | Full Semester           |
| Section 72815 is linked to Math 219 #72814.   |               |              |           |           |                         |
| Enrollment in both sections is mandatory. There is a \$10 material fee.               |               |              |           |           |                         |
| 72733   | 10:50a-11:40a | M W          | Zarske J  | SAC H-107 | Full Semester           |
| Section 72733 is linked to Math 219 #72732. Enrollment in both sections is mandatory. |               |              |           |           |                         |
| 72803   | 10:50a-11:40a | Tu Th        | Mishal A  | SAC L-207 | Full Semester           |
| Section 72803 is linked to Math 219 #72802.   |               |              |           |           |                         |
| Enrollment in both sections is mandatory.   |               |              |           |           |                         |
| 72781   | 10:50a-11:40a | Tu Th        | Hager B   | SAC H-109 | Full Semester           |
| Section 72781 is linked to Math 219 #72780.   |               |              |           |           |                         |
| Enrollment in both sections is mandatory. There is a \$10 material fee.               |               |              |           |           |                         |
| 72791   | 12:25p-2:30p  | F            | Everett M | SAC H-109 | Full Semester           |
| Section 72791 is linked to Math 219 #72790.   |               |              |           |           |                         |
| Enrollment in both sections is mandatory.   |               |              |           |           |                         |
| 72829   | 12:25p-2:30p  | F            | Hager B   | SAC R-101 | Full Semester           |
| Section 72829 is linked to Math 219 #72828.   |               |              |           |           |                         |
| Enrollment in both sections is mandatory. There is a \$10 material fee.               |               |              |           |           |                         |
|    | 72794         | 12:25p-2:30p | Sa        | Staff     | SAC H-109 Full Semester |
| Section 72794 is linked to Math 219 #72793.   |               |              |           |           |                         |
| Enrollment in both sections is mandatory.   |               |              |           |           |                         |
| 72796   | 12:35p-1:25p  | M W          | Smith S   | SAC L-207 | Full Semester           |
| Section 72796 is linked to Math 219 #72795.   |               |              |           |           |                         |
| Enrollment in both sections is mandatory.   |               |              |           |           |                         |
| 72820   | 2:10p-3:00p   | M W          | Corp R    | SAC H-104 | Full Semester           |
| Section 72820 is linked to Math 219 #72818.   |               |              |           |           |                         |
| Enrollment in both sections is mandatory.   |               |              |           |           |                         |
| 72735   | 2:10p-3:00p   | M W          | Zarske J  | SAC H-107 | Full Semester           |
| Section 72735 is linked to Math 219 #72734.   |               |              |           |           |                         |
| Enrollment in both sections is mandatory.   |               |              |           |           |                         |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com)

| SECTION   | TIME        | DAYS  | FACULTY     | LOCATION  | DATES         |
|---|-------------|-------|-------------|-----------|---------------|
| 72765   | 2:10p-3:00p | M W   | Mishal A    | SAC H-109 | Full Semester |
| Section 72765 is linked to Math 219 #72764.<br>Enrollment in both sections is mandatory.  |             |       |             |           |               |
| 72825   | 2:10p-3:00p | Tu Th | Everett M   | SAC H-104 | Full Semester |
| Section 72825 is linked to Math 219 #72824. Enrollment in both sections is mandatory.   |             |       |             |           |               |
| 72758   | 2:10p-3:00p | Tu Th | Tolentino J | SAC H-107 | Full Semester |
|  Section 72758 is linked to Math 219 #72756. Enrollment in both sections is mandatory. Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a \$10 material fee. There is no additional textbook cost. |             |       |             |           |               |
| 72831   | 3:10p-4:30p | M W   | Staff       | SAC L-203 | 09/23-12/15   |
| Section 72831 is linked to Math 219 #72830.<br>Enrollment in both sections is mandatory.  |             |       |             |           |               |
| 72799   | 3:55p-4:45p | M W   | Staff       | SAC L-207 | Full Semester |
| Section 72799 is linked to Math 219 #72798.<br>Enrollment in both sections is mandatory.  |             |       |             |           |               |
| 72737   | 5:35p-6:25p | M W   | Staff       | SAC H-107 | Full Semester |
| Section 72737 is linked to Math 219 #72736.<br>Enrollment in both sections is mandatory.  |             |       |             |           |               |

| SECTION   | TIME        | DAYS  | FACULTY | LOCATION  | DATES         |
|---|-------------|-------|---------|-----------|---------------|
| 72785   | 5:35p-6:25p | Tu Th | Staff   | SAC H-109 | Full Semester |
| Section 72785 is linked to Math 219 #72782.<br>Enrollment in both sections is mandatory.    |             |       |         |           |               |
| 72827   | 5:35p-6:25p | Tu Th | Staff   | SAC H-104 | Full Semester |
| Section 72827 is linked to Math 219 #72826.<br>Enrollment in both sections is mandatory.    |             |       |         |           |               |
| 72810   | 5:35p-6:25p | Tu Th | Staff   | SAC L-207 | Full Semester |
| Section 72810 is linked to Math 219 #72808.<br>Enrollment in both sections is mandatory.    |             |       |         |           |               |
| 72823   | 8:55p-9:45p | M W   | Staff   | SAC H-104 | Full Semester |
| Section 72823 is linked to Math 219 #72821.<br>Enrollment in both sections is mandatory.    |             |       |         |           |               |
| 72772   | 8:55p-9:45p | M W   | Staff   | SAC H-109 | Full Semester |
| Section #72772 is linked with Math 219 #72771.<br>Enrollment in both sections is mandatory. |             |       |         |           |               |

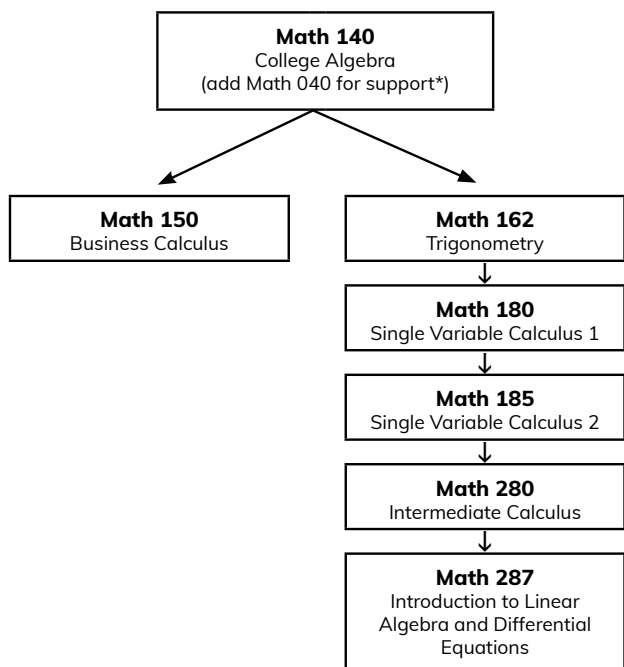
### Mathematics Course Sequence for BSTEM Majors

The Santa Ana Mathematics Department strongly recommends students who plan on transferring to a four-year school should work carefully with a counselor and the catalog of the school of transfer to select the most appropriate mathematics course. The sequence below gives a summary of the mathematics sequence of courses for Business and STEM majors (BSTEM). The BSTEM pathway is designated for students planning to major in Business, Science, Technology, Engineering, or Mathematics.

Developmental Level Courses for BSTEM Majors (OPTIONAL COURSES)

|                                     |   |  |
|-------------------------------------|---|--|
| <b>N06</b><br>Essential Mathematics | <b>Math N48</b><br>Pre-Algebra / Algebra Basics | <b>Math 084</b><br>Beginning & Intermediate for BSTEM Majors |
|-------------------------------------|---|--|

#### Transfer Level Course for BSTEM Majors



### Mathematics Course Sequence for SLAM Majors

The Santa Ana Mathematics Department strongly recommends students who plan on transferring to a four-year school should work carefully with a counselor and the catalog of the school of transfer to select the most appropriate mathematics course. The sequence below gives a summary of the mathematics sequence of courses for students in the SLAM Pathway. The SLAM pathway is for majors that require students to take Statistics, Liberal Arts Mathematics, or those who plan on teaching elementary school.

Developmental Level Courses for SLAM Majors (OPTIONAL COURSES)

|                                     |   |   |
|-------------------------------------|---|---|
| <b>N06</b><br>Essential Mathematics | <b>Math N48</b><br>Pre-Algebra / Algebra Basics | <b>Math 083</b><br>Beginning & Intermediate Algebra for SLAM Majors |
|-------------------------------------|---|---|

SAC also offers optional free non-credit refresher courses in pre-algebra (LRN 164) and basic math (HSMTH158) that you can join anytime. Contact a counselor for more information.

#### Transfer Level Course for SLAM Majors

|  |   |   |
|--|---|---|
| <b>Math 219</b><br>Statistics & Probability<br>(add Math 019 for support*) | <b>Math 105</b><br>Liberal Arts Mathematics | <b>Math 204</b><br>Mathematics for Elementary School Teachers |
|--|---|---|

Students interested in Psychology can also take Psych210 to satisfy this requirement


\*Support courses (040 and 019) give extra class time with your Math instructor where you can strengthen the prerequisite skills and concepts needed to successfully complete Math 140 or Math 219.

If you have already taken Pre-calculus or Calculus you should contact a counselor for placement in the proper mathematics course.

Effective Date: April 19, 2019

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](https://rscdd.instructure.com)





| SECTION  | TIME          | DAYS  | FACULTY               | LOCATION  | DATES           |
|--|---------------|-------|-----------------------|-----------|-----------------|
| 72740  | 8:55p-9:45p   | M W   | Staff                 | SAC H-107 | Full Semester   |
| Section 72740 is linked to Math 219 #72739.<br>Enrollment in both sections is mandatory.   |               |       |                       |           |                 |
| 72762  | 8:55p-9:45p   | Tu Th | Staff                 | SAC H-107 | Full Semester   |
| Section 72762 is linked to Math 219 #72759.<br>Enrollment in both sections is mandatory.   |               |       |                       |           |                 |
| <b>MATH 030 – COPING WITH MATH ANXIETY</b>   |               |       |                       |           | <b>1.0 UNIT</b> |
| Covers the concept of math anxiety - what causes it and how to overcome it. Includes review and practice of basic math skills.   |               |       |                       |           |                 |
| 72139  | 5:35p-7:40p   | Tu    | Ghaffari A            | SAC I-102 | 10/21-12/15     |
| <b>MATH 040 – SUPPORT FOR COLLEGE ALGEBRA</b>  |               |       |                       |           | <b>0.5 UNIT</b> |
| A review of mathematics topics from Elementary and Intermediate Algebra which are needed to be successful in College Algebra. Intended to be taken concurrently with College Algebra (Math 140) for students who did not directly place into Math 140, or for students who would like to supplement their learning with prerequisite skills. |               |       |                       |           |                 |
| Corequisite: Concurrent enrollment in MATH 140.  |               |       |                       |           |                 |
| 72686  | 10:50a-11:40a | M W   | Mishal A              | SAC H-105 | Full Semester   |
| Section 72686 is linked to Math 140 #72685.<br>Enrollment in both sections is mandatory.   |               |       |                       |           |                 |
| 72694  | 10:50a-11:40a | Tu Th | Zarske J              | SAC H-105 | Full Semester   |
| Section 72694 is linked to Math 140 #72693.<br>Enrollment in both sections is mandatory.   |               |       |                       |           |                 |
| 72679  | 10:50a-11:40a | Tu Th | Bradley K             | SAC H-104 | Full Semester   |
| Section 72679 is linked to Math 140 #72678.<br>Enrollment in both sections is mandatory.   |               |       |                       |           |                 |
| 72702  | 12:25p-2:30p  | F     | McKowan-Bourguignon L | SAC R-119 | Full Semester   |
| Section 72702 is linked to Math 140 #72701.<br>Enrollment in both sections is mandatory.   |               |       |                       |           |                 |
|  72704  | 12:25p-2:30p  | Sa    | Maiah A               | SAC R-119 | Full Semester   |
| Section 72704 is linked to Math 140 #72703.<br>Enrollment in both sections is mandatory.   |               |       |                       |           |                 |
| 72688  | 2:10p-3:00p   | M W   | Hager B               | SAC H-105 | Full Semester   |
| Section 72688 is linked to Math 140 #72687.<br>Enrollment in both sections is mandatory. This section is open to participants in the Bridge 2 Engineering program. Apply at <a href="http://ocbridge2engineering.com">ocbridge2engineering.com</a> .   |               |       |                       |           |                 |
| 72696  | 2:10p-3:00p   | Tu Th | Vu D                  | SAC H-105 | Full Semester   |
| Section 72696 is linked to Math 140 #72695.<br>Enrollment in both sections is mandatory.   |               |       |                       |           |                 |
| 72706  | 4:00p-5:20p   | Tu Th | Staff                 | SAC L-203 | 09/23-12/15     |
| Section 72706 is linked to Math 140 #72705.<br>Enrollment in both sections is mandatory.   |               |       |                       |           |                 |
| 72690  | 5:35p-6:25p   | M W   | Staff                 | SAC H-105 | Full Semester   |
| Section 72690 is linked to Math 140 #72689.<br>Enrollment in both sections is mandatory.   |               |       |                       |           |                 |
| 72682  | 5:35p-6:25p   | M W   | Staff                 | SAC H-104 | Full Semester   |
| Section 72682 is linked to Math 140 #72681.<br>Enrollment in both sections is mandatory.   |               |       |                       |           |                 |
| 72698  | 5:35p-6:25p   | Tu Th | Tran L                | SAC H-105 | Full Semester   |
| Section 72698 is linked to Math 140 #72697.<br>Enrollment in both sections is mandatory.   |               |       |                       |           |                 |
| 72692  | 8:55p-9:45p   | M W   | Matsumiya T           | SAC H-105 | Full Semester   |
| Section 72692 is linked to Math 140 #72691.<br>Enrollment in both sections is mandatory.   |               |       |                       |           |                 |
| 72684  | 8:55p-9:45p   | Tu Th | Bui M                 | SAC H-104 | Full Semester   |
| Section 72684 is linked to Math 140 #72683.<br>Enrollment in both sections is mandatory.   |               |       |                       |           |                 |
| 72700  | 8:55p-9:45p   | Tu Th | Staff                 | SAC H-105 | Full Semester   |
| Section 72700 is linked to Math 140 #72699.<br>Enrollment in both sections is mandatory.   |               |       |                       |           |                 |


| SECTION  | TIME          | DAYS  | FACULTY   | LOCATION  | DATES            |
|--|---------------|-------|-----------|-----------|------------------|
| <b>MATH N48 – PRE-ALGEBRA/ALGEBRA BASICS</b>   |               |       |           |           | <b>4.0 UNITS</b> |
| For students who have little or no previous algebra experience. This course offers an introduction to basic algebra concepts, math vocabulary, and algebraic operations. This course is intended to be a bridge from basic arithmetic to elementary algebra. Not applicable to associate degree. |               |       |           |           |                  |
| Prerequisite: Mathematics N06 with a minimum grade of C or placement into Mathematics N48 according to the Santa Ana College Math Department's placement standards.  |               |       |           |           |                  |
| 72131  | 8:00a-10:05a  | M W   | Lechuga J | SAC R-113 | Full Semester    |
| 72132  | 10:20a-12:25p | M W   | Staff     | SAC R-113 | Full Semester    |
| 72134  | 10:20a-12:25p | Tu Th | Nguyen K  | SAC R-113 | Full Semester    |
| 72135  | 12:35p-2:40p  | Tu Th | Nguyen K  | SAC R-113 | Full Semester    |
| 72138  | 12:35p-3:40p  | M W   | Yi P      | SAC R-113 | 09/23-12/15      |
| 72136  | 3:20p-5:25p   | Tu Th | Nguyen D  | SAC R-113 | Full Semester    |
| 72133  | 5:35p-7:40p   | M W   | Mahoney J | SAC R-113 | Full Semester    |
| 72137  | 5:35p-7:40p   | Tu Th | Zeller M  | SAC R-113 | Full Semester    |

**MATH 083 – BEGINNING AND INTERMEDIATE ALGEBRA FOR LIBERAL ARTS AND SOCIAL SCIENCE** **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 aimed specifically at liberal arts and social science majors.

Prerequisite: Mathematics N48 with a minimum grade of C or placement into MATH 083 according to the Santa Ana College Mathematics Department's placement standards.

 72171  
 Online instruction plus 4 on-campus exam meetings: week of 9/11-9/17, week of 10/09-10/15, week of 11/13-11/19 in the Assessment Center and Friday 12/13 from 6:15p-8:15p in SAC R-126. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: [rscdd.instructure.com](http://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.


 72172  
Bradley K ONLINE\* 10/21-12/15  
Online instruction plus 2 on-campus exam meetings: week of 11/13-11/19 in the Assessment Center and Friday 12/13 from 6:15p-8:15p in SAC R-126. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 10/21/2019 [rscdd.instructure.com](http://rscdd.instructure.com).

|       |              |       |             |           |               |
|-------|--------------|-------|-------------|-----------|---------------|
| 72167 | 8:35a-11:45a | M W   | Lui R       | SAC H-109 | Full Semester |
| 72142 | 8:35a-11:45a | M W   | Vu D        | SAC R-101 | Full Semester |
| 72163 | 8:35a-11:45a | Tu Th | Staff       | SAC R-101 | Full Semester |
| 72143 | 11:55a-3:05p | M W   | Steinberg L | SAC R-101 | Full Semester |
| 72168 | 11:55a-3:05p | Tu Th | Staff       | SAC H-109 | Full Semester |
| 72164 | 11:55a-3:05p | Tu Th | Nguyen D    | SAC R-101 | Full Semester |
| 72145 | 3:20p-6:30p  | M W   | Staff       | SAC R-101 | Full Semester |
| 72165 | 3:20p-6:30p  | Tu Th | He L        | SAC R-101 | Full Semester |
| 72170 | 4:40p-9:05p  | M W   | Staff       | SAC L-203 | 09/23-12/15   |
| 72146 | 6:40p-9:50p  | M W   | Staff       | SAC R-101 | Full Semester |
| 72169 | 6:40p-9:50p  | Tu Th | Galima L    | SAC H-109 | Full Semester |
| 72166 | 6:40p-9:50p  | Tu Th | Staff       | SAC R-101 | Full Semester |

**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.

Prerequisite: Mathematics N48 with a minimum grade of C or placement into MATH 084 according to the Santa Ana College Mathematics Department's placement standards.

 72577  
Vu D ONLINE\* Full Semester  
Online instruction plus on-campus exam meeting times: Fri. 9/27, 10/25, 11/22, and 12/13, 4:00p-6:00p, SAC R-114. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: [rscdd.instructure.com](http://rscdd.instructure.com)



\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)

| SECTION | TIME         | DAYS  | FACULTY    | LOCATION  | DATES         |
|---------|--------------|-------|------------|-----------|---------------|
| 72570   | 8:35a-11:45a | M W   | Rogers N   | SAC R-119 | Full Semester |
| 72573   | 8:35a-11:45a | Tu Th | Rogers N   | SAC R-119 | Full Semester |
| 72571   | 11:55a-3:05p | M W   | Oh S       | SAC R-119 | Full Semester |
| 72574   | 11:55a-3:05p | Tu Th | Rogers N   | SAC R-119 | Full Semester |
| 72576   | 12:45p-5:10p | Tu Th | Shirman T  | SAC I-203 | 09/23-12/15   |
| 72572   | 3:20p-6:30p  | M W   | Powers R   | SAC R-119 | Full Semester |
| 72575   | 6:40p-9:50p  | Tu Th | Elizondo G | SAC R-119 | Full Semester |

**MATH 105 – MATHEMATICS FOR LIBERAL ARTS STUDENTS 3.0 UNITS**

An overview of mathematics for the liberal arts student. Topics will include problem solving, financial management, probability, statistics, and selected other topics such as set theory, geometry, logic, mathematical modeling, and the history of mathematics.






Prerequisite: MATH 083 or MATH 084 with a minimum grade of C or equivalent skills as measured by placement into MATH 105 according to the Santa Ana College Mathematics Department's placement standards.


|   |               |       |             |           |               |
|---|---------------|-------|-------------|-----------|---------------|
|  72182   |               |       | Vu D        | ONLINE*   | Full Semester |
| Online instruction plus on-campus exam meeting times: Fri. 9/27, 10/25, 11/22, and 12/13, 4:00p-6:00p, SAC R-114. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> |               |       |             |           |               |
|  72181   | 8:00a-11:10a  | Sa    | Staff       | SAC I-102 | Full Semester |
| 72173   | 8:35a-10:00a  | M W   | Pai R       | SAC L-203 | Full Semester |
| 72177   | 8:35a-10:00a  | Tu Th | Everett M   | SAC I-204 | Full Semester |
| 72174   | 10:20a-11:45a | M W   | Pai R       | SAC L-203 | Full Semester |
| 72178   | 11:55a-1:20p  | Tu Th | Solheid C   | SAC L-207 | Full Semester |
| 72179   | 3:20p-4:45p   | Tu Th | Solheid C   | SAC I-209 | Full Semester |
| 72175   | 5:10p-6:35p   | M W   | Matsumiya T | SAC R-114 | Full Semester |
| 72180   | 5:10p-6:35p   | Tu Th | Galima L    | SAC I-204 | Full Semester |
| 72176   | 8:10p-9:35p   | M W   | Margo J     | SAC I-203 | Full Semester |

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


|  |              |       |                       |           |               |
|--|--------------|-------|-----------------------|-----------|---------------|
|  72587  |              |       | McKowan-Bourguignon L | ONLINE*   | Full Semester |
| Online instruction plus 4 on-campus exam meetings: week of 9/11-9/17, week of 10/09-10/15, week of 11/13-11/19 in the Assessment Center and Friday 12/13 from 4:00p-6:00p in SAC R-126. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>                      |              |       |                       |           |               |
|  72588  |              |       | Solheid C             | ONLINE*   | Full Semester |
| Online instruction plus on campus exam meeting times: Fri. 9/27, 10/25, and 12/13, 4:00-6:00pm in SAC R-124 and week 14 in the Assessment Center. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019.   |              |       |                       |           |               |
|  72589  |              |       | Nguyen K              | ONLINE*   | Full Semester |
| Online instruction plus 4 on-campus exam meetings: Friday, 9/20 from 4:00p-6:00p in L-207, week of 10/9 - 10/15 and week 11/13 - 11/19 in the Assessment Center, and Friday 12/13 from 4:00p-6:00p in L-207. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> |              |       |                       |           |               |
|  72590  |              |       | Nguyen K              | ONLINE*   | Full Semester |
| Online instruction plus 4 on-campus exam meetings: Friday, 9/20 from 6:15p-8:15p in L-207, week of 10/9 - 10/15 and week 11/13 - 11/19 in the Assessment Center, and Friday 12/13 from 6:15p-8:15p in L-207. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> |              |       |                       |           |               |
| 72585  | 8:00a-10:05a | Tu Th | Lechuga J             | SAC I-203 | Full Semester |
| 72701  | 8:00a-12:15p | F     | McKowan-Bourguignon L | SAC R-119 | Full Semester |
| Section 72701 is linked to Math 040 #72702.<br>Enrollment in both sections is mandatory.   |              |       |                       |           |               |
|  72583  | 8:00a-12:15p | Sa    | Pilz L                | SAC I-204 | Full Semester |

| SECTION  | TIME          | DAYS      | FACULTY     | LOCATION  | DATES         |
|--|---------------|-----------|-------------|-----------|---------------|
|  72703  | 8:00a-12:15p  | Sa        | Maiah A     | SAC R-119 | Full Semester |
| Section 72703 is linked to Math 040 #72704.<br>Enrollment in both sections is mandatory.   |               |           |             |           |               |
| 72685  | 8:35a-10:40a  | M W       | Mishal A    | SAC H-105 | Full Semester |
| Section 72685 is linked to Math 040 #72686.<br>Enrollment in both sections is mandatory.   |               |           |             |           |               |
| 72678  | 8:35a-10:40a  | Tu Th     | Bradley K   | SAC H-104 | Full Semester |
| Section 72678 is linked to Math 040 #72679.<br>Enrollment in both sections is mandatory.   |               |           |             |           |               |
| 72693  | 8:35a-10:40a  | Tu Th     | Zarske J    | SAC H-105 | Full Semester |
| Section 72693 is linked to Math 040 #72694.<br>Enrollment in both sections is mandatory.   |               |           |             |           |               |
| 72584  | 10:20a-12:25p | M W       | Nguyen K    | SAC I-203 | Full Semester |
| 72581  | 10:20a-12:25p | Tu Th     | Oh S        | SAC I-204 | Full Semester |
| 72687  | 11:55a-2:00p  | M W       | Hager B     | SAC H-105 | Full Semester |
| Section 72687 is linked to Math 040 #72688.<br>Enrollment in both sections is mandatory. This section is open to participants in the Bridge 2 Engineering program. Apply at <a href="mailto:Bridge2engineering@sac.edu">Bridge2engineering@sac.edu</a> |               |           |             |           |               |
| 72695  | 11:55a-2:00p  | Tu Th     | Vu D        | SAC H-105 | Full Semester |
| Section 72695 is linked to Math 040 #72696.<br>Enrollment in both sections is mandatory.   |               |           |             |           |               |
| 72586  | 12:35p-2:45p  | M Tu W Th | Lechuga J   | SAC A-216 | 08/26-10/17   |
| 72580  | 12:35p-2:40p  | M W       | Elgindi I   | SAC I-204 | Full Semester |
| 72705  | 12:45p-3:50p  | Tu Th     | Staff       | SAC L-203 | 09/23-12/15   |
| Section 72705 is linked to Math 040 #72706.<br>Enrollment in both sections is mandatory.   |               |           |             |           |               |
| 72689  | 3:20p-5:25p   | M W       | Staff       | SAC H-105 | Full Semester |
| Section 72689 is linked to Math 040 #72690.<br>Enrollment in both sections is mandatory.   |               |           |             |           |               |
| 72681  | 3:20p-5:25p   | M W       | Staff       | SAC H-104 | Full Semester |
| Section 72681 is linked to Math 040 #72682.<br>Enrollment in both sections is mandatory.   |               |           |             |           |               |
| 72579  | 3:20p-5:25p   | Tu Th     | Zeller M    | SAC I-102 | Full Semester |
| 72697  | 3:20p-5:25p   | Tu Th     | Tran L      | SAC H-105 | Full Semester |
| Section 72697 is linked to Math 040 #72698.<br>Enrollment in both sections is mandatory.   |               |           |             |           |               |
| 72578  | 5:35p-7:40p   | M W       | Lieu T      | SAC I-103 | Full Semester |
| 72691  | 6:40p-8:45p   | M W       | Matsumiya T | SAC H-105 | Full Semester |
| Section 72691 is linked to Math 040 #72692.<br>Enrollment in both sections is mandatory.   |               |           |             |           |               |
| 72699  | 6:40p-8:45p   | Tu Th     | Staff       | SAC H-105 | Full Semester |
| Section 72699 is linked to Math 040 #72700.<br>Enrollment in both sections is mandatory.   |               |           |             |           |               |
| 72683  | 6:40p-8:45p   | Tu Th     | Bui M       | SAC H-104 | Full Semester |
| Section 72683 is linked to Math 040 #72684.<br>Enrollment in both sections is mandatory.   |               |           |             |           |               |
| 72582  | 7:00p-9:05p   | Tu Th     | Tran L      | SAC I-204 | Full Semester |



**MATH 150 – CALCULUS FOR BIOLOGICAL – MANAGEMENT AND SOCIAL SCIENCES 5.0 UNITS**

Single and multi-variable calculus including limits, derivatives, integrals, exponentials, and logarithmic functions and partial derivatives. Applications are drawn from biology, social science, and business.

Prerequisite: MATH 140 or MATH 145 with a minimum grade of C; or placement into Math 150 according to the Santa Ana College Math Department's placement standards.





|  |               |       |           |           |               |
|--|---------------|-------|-----------|-----------|---------------|
|  72598  |               |       | Everett M | ONLINE*   | Full Semester |
| Online instruction plus on-campus exam meeting times: Fri. 9/27, 10/25, and 12/13 6:15p-8:15p, SAC R-128 and the week of 11/25 (no later than 11/27) in the Assessment Center. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> |               |       |           |           |               |
| 72594  | 7:40a-10:10a  | Tu Th | Staff     | SAC A-216 | Full Semester |
| 72597  | 10:20a-12:50p | M W   | Staff     | SAC R-114 | Full Semester |
| 72596  | 5:30p-8:00p   | Tu Th | Staff     | SAC I-203 | Full Semester |





\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)

| SECTION  | TIME   | DAYS      | FACULTY               | LOCATION  | DATES            |
|--|--|-----------|-----------------------|-----------|------------------|
| 72595  | 7:00p-9:30p  | M W       | Staff                 | SAC I-204 | Full Semester    |
| <b>MATH 162 – TRIGONOMETRY</b>   |  |           |                       |           | <b>4.0 UNITS</b> |
| Angles and their measurement, trigonometry functions and their applications, including vector problems. Use of trigonometric identities. Graphing the basic functions and variations, solving trigonometric equations. Graphing using polar coordinates, and use of complex numbers. |  |           |                       |           |                  |
| Prerequisite: MATH 140 with a minimum grade of C or equivalent skills as measured by placement into Math 162 according to the Santa Ana College Math Department's placement standards.   |  |           |                       |           |                  |
|  72606  |  |           | McKowan-Bourguignon L | ONLINE*   | Full Semester    |
|   | Online instruction plus 4 on-campus exam meetings: week of 9/11-9/17, week of 10/09-10/15, week of 11/13-11/19 in the Assessment Center and Friday 12/13 from 4:00p-6:00p in SAC R-126. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com. Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a \$10 material fee. There is no additional textbook cost |           |                       |           |                  |
| 72600  | 8:00a-10:05a   | M W       | Steinberg L           | SAC I-203 | Full Semester    |
| 72604  | 8:00a-10:05a   | Tu Th     | Lui R                 | SAC L-203 | Full Semester    |
| 72602  | 10:20a-12:25p  | Tu Th     | Lui R                 | SAC I-203 | Full Semester    |
| 72605  | 12:35p-2:45p   | M Tu W Th | Staff                 | SAC A-216 | 10/21-12/15      |
| 72599  | 3:20p-5:25p  | M W       | Oh S                  | SAC I-204 | Full Semester    |
| 72603  | 5:35p-7:40p  | Tu Th     | Shirman T             | SAC R-114 | Full Semester    |
| 72601  | 5:55p-8:00p  | M W       | Margo J               | SAC I-203 | Full Semester    |

**MATH 180 – SINGLE VARIABLE CALCULUS I** **4.0 UNITS**  
Limits and continuity, derivatives and integrals of algebraic, trigonometric, and other transcendental functions. Applications including extrema tests, related rates, and areas.

Prerequisite: MATH 140 and MATH 162 or MATH 170 with a minimum grade of C or equivalent skills as measured by placement into MATH 180 according to the Santa Ana College Mathematics Department's placement standards.


|   |   |       |           |           |               |
|---|---|-------|-----------|-----------|---------------|
|  72635 |   |       | Everett M | ONLINE*   | Full Semester |
|        | Online instruction plus on-campus exam meeting times: Fri. 9/27, 10/25, and 12/13 6:15p-8:15p, SAC R-128 and the week of 11/25 (no later than 11/27) in the Assessment Center. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com. Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a \$10 material fee. There is no additional textbook cost |       |           |           |               |
|  72636 |   |       | Solheid C | ONLINE*   | Full Semester |
|        | Online instruction plus on campus exam meeting times: Fri. 9/27, 10/25, and 12/13, 4:00-6:00pm in SAC R-124 and week 14 in the Assessment Center. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019. Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a \$10 material fee. There is no additional textbook cost.  |       |           |           |               |
| 72611   | 8:00a-10:05a  | M W   | Staff     | SAC I-102 | Full Semester |
| 72617   | 8:00a-10:05a  | Tu Th | Staff     | SAC I-102 | Full Semester |
| 72612   | 10:20a-12:25p   | M W   | Yi P      | SAC I-102 | Full Semester |
| 72618   | 10:20a-12:25p   | Tu Th | Sill K    | SAC I-102 | Full Semester |
| 72614   | 3:20p-5:25p   | M W   | Lieu T    | SAC I-102 | Full Semester |
| 72633   | 3:30p-5:35p   | Tu Th | Sill K    | SAC I-206 | Full Semester |
| 72616   | 5:35p-7:40p   | M W   | Camacho O | SAC I-102 | Full Semester |

| SECTION  | TIME   | DAYS  | FACULTY             | LOCATION  | DATES            |
|--|--|-------|---------------------|-----------|------------------|
| <b>MATH 185 – SINGLE VARIABLE CALCULUS II</b>  |  |       |                     |           | <b>4.0 UNITS</b> |
| Applications of integrals, including volumes, work, arc length, and surface area. Integration techniques, differential equations, conics, parametric equations, polar coordinates, improper integrals, sequences, and infinite series. |  |       |                     |           |                  |
| Prerequisite: MATH 180 or MATH 180H with a minimum grade of C.   |  |       |                     |           |                  |
|  72645  |  |       | Ro K                | ONLINE*   | Full Semester    |
|   | Online instruction plus 4 on-campus exam meetings: Friday, 9/20 from 1:30p-3:30p in H-107, week of 10/14-10/18, week of 11/25-11/27 in the Assessment Center and Friday 12/13 from 1:30p-3:30p in SAC H-107. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: 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. |       |                     |           |                  |
|  72647  |  |       | Ro K                | ONLINE*   | Full Semester    |
|   | Online instruction plus 4 on-campus exam meetings: Friday, 9/20 from 4:00p-6:00p in H-107, week of 10/14-10/18, week of 11/25-11/27 in the Assessment Center and Friday 12/13 from 4:00p-6:00p in SAC H-107. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: 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. |       |                     |           |                  |
| 72641  | 8:00a-10:05a   | M W   | Ro K                | SAC I-204 | Full Semester    |
| 72642  | 10:20a-12:25p  | M W   | Ro K                | SAC I-204 | Full Semester    |
| 72638  | 12:35p-2:40p   | Tu Th | Sandoval-Martinez M | SAC I-102 | Full Semester    |
| 72640  | 7:50p-9:55p  | Tu Th | Staff               | SAC I-102 | Full Semester    |

**MATH 204 – MATHEMATICAL CONCEPTS FOR ELEMENTARY SCHOOL TEACHERS** **4.0 UNITS**

Designed for prospective elementary teachers, the course emphasizes problem solving techniques and mathematical structure associated with numeration, set theory, elementary number theory, real number system, ratio, proportion, and percent. The course includes instructional delivery design and activity-based explorations.





Prerequisite: Math 083 or MATH 084 with a minimum grade of C or equivalent skills as measured by placement into Math 204 according to the Santa Ana College Math Department's placement standards.

|   |               |       |          |           |               |
|---|---------------|-------|----------|-----------|---------------|
|  73084 |               |       | Romero M | HYBRID*   | Full Semester |
|   | 6:00p-9:00p   | Tu    | Romero M | SAC L-203 |               |
| 72649   | 10:20a-12:25p | Tu Th | Hoang K  | SAC L-203 | Full Semester |
| 72648   | 12:35p-2:40p  | M W   | Romero M | SAC I-102 | Full Semester |

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

|   |  |  |              |         |               |
|---|--|--|--------------|---------|---------------|
|  72727 |  |  | Sweeney G    | ONLINE* | Full Semester |
|   | Online instruction plus on-campus exam meetings: week of 9/23 (no later than 9/26), 10/21 (no later than 10/24), and 11/18 (no later than 11/20) in the Assessment Center and Friday, December 13, 6:15p-8:15p in SAC H-109. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rscdd.instructure.com.   |  |              |         |               |
|  72728 |  |  | Tolentino J  | ONLINE* | Full Semester |
|        | Online instruction plus on-campus final exam meeting: Fri. 12/13, 6:15p-8:15p in H-108. In addition, students will schedule 3 exams in the Assessment Center, one in each of the following time spans: 9/16-9/20, 10/14-10/18, and 11/12-11/15. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019. Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a \$10 material fee. There is no additional textbook cost. |  |              |         |               |
|  72729 |  |  | Shahbazian R | ONLINE* | Full Semester |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com



| SECTION  | TIME          | DAYS  | FACULTY     | LOCATION  | DATES         |
|--|---------------|-------|-------------|-----------|---------------|
| 72730  |               |       | Sweeney G   | ONLINE*   | Full Semester |
| Online instruction plus on-campus exam meetings: week of 9/23 (no later than 9/26), 10/21 (no later than 10/24), and 11/18 (no later than 11/20) in the Assessment Center and Friday, December 13, 4:00p-6:00p in SAC H-109. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> |               |       |             |           |               |
| 72731  |               |       | Solheid C   | ONLINE*   | Full Semester |
| Online instruction plus on campus exam meeting times: Fri. 9/27, 10/25, and 12/13, 4:00-6:00pm in SAC R-124 and week 14 in the Assessment Center. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 8/26/2019.   |               |       |             |           |               |
| 72707  | 8:00a-10:05a  | M W   | Romero M    | SAC H-108 | Full Semester |
| 72713  | 8:00a-10:05a  | Tu Th | Smith S     | SAC H-108 | Full Semester |
| 72723  | 8:00a-10:05a  | Tu Th | Hoang K     | SAC R-113 | Full Semester |
| 72828  | 8:00a-12:15p  | F     | Hager B     | SAC R-101 | Full Semester |
| Section 72828 is linked to Math 019 #72829.<br>Enrollment in both sections is mandatory. There is a \$10 material fee.   |               |       |             |           |               |
| 72719  | 8:00a-12:15p  | F     | Mishal A    | SAC H-108 | Full Semester |
| 72790  | 8:00a-12:15p  | F     | Everett M   | SAC H-109 | Full Semester |
| Section 72790 is linked to Math 019 #72791.<br>Enrollment in both sections is mandatory.   |               |       |             |           |               |
| 72721  | 8:00a-12:15p  | Sa    | Staff       | SAC H-108 | Full Semester |
| 72793  | 8:00a-12:15p  | Sa    | Staff       | SAC H-109 | Full Semester |
| Section 72793 is linked to Math 019 #72794.<br>Enrollment in both sections is mandatory.   |               |       |             |           |               |
| 72814  | 8:35a-10:40a  | M W   | Hager B     | SAC H-104 | Full Semester |
| Section 72814 is linked to Math 019 #72815.<br>Enrollment in both sections is mandatory. There is a \$10 material fee.   |               |       |             |           |               |
| 72732  | 8:35a-10:40a  | M W   | Zarske J    | SAC H-107 | Full Semester |
| Section 72732 is linked to Math 019 #72733.<br>Enrollment in both sections is mandatory.   |               |       |             |           |               |
| 72780  | 8:35a-10:40a  | Tu Th | Hager B     | SAC H-109 | Full Semester |
| Section 72780 is linked to Math 019 #72781.<br>Enrollment in both sections is mandatory. There is a \$10 material fee.   |               |       |             |           |               |
| 72802  | 8:35a-10:40a  | Tu Th | Mishal A    | SAC L-207 | Full Semester |
| Section 72802 is linked to Math 019 #72803.<br>Enrollment in both sections is mandatory.   |               |       |             |           |               |
| 72753  | 8:35a-10:40a  | Tu Th | Corp R      | SAC H-107 | Full Semester |
| Section 72753 is linked to Math 019 #72754. Enrollment in both sections is mandatory. Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a \$10 material fee. There is no additional textbook cost.  |               |       |             |           |               |
| 72708  | 10:20a-12:25p | M W   | Romero M    | SAC H-108 | Full Semester |
| 72795  | 10:20a-12:25p | M W   | Smith S     | SAC L-207 | Full Semester |
| Section 72795 is linked to Math 019 #72796.<br>Enrollment in both sections is mandatory.   |               |       |             |           |               |
| 72714  | 10:20a-12:25p | Tu Th | Smith S     | SAC H-108 | Full Semester |
| 72818  | 11:55a-2:00p  | M W   | Corp R      | SAC H-104 | Full Semester |
| Section 72818 is linked to Math 019 #72820. Enrollment in both sections is mandatory. Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a \$10 material fee. There is no additional textbook cost.  |               |       |             |           |               |
| 72764  | 11:55a-2:00p  | M W   | Mishal A    | SAC H-109 | Full Semester |
| Section 72764 is linked to Math 019 #72765.<br>Enrollment in both sections is mandatory.   |               |       |             |           |               |
| 72734  | 11:55a-2:00p  | M W   | Zarske J    | SAC H-107 | Full Semester |
| Section 72734 is linked to Math 019 #72735.<br>Enrollment in both sections is mandatory.   |               |       |             |           |               |
| 72756  | 11:55a-2:00p  | Tu Th | Tolentino J | SAC H-107 | Full Semester |
| Section 72756 is linked to Math 019 #72758. Enrollment in both sections is mandatory. Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a \$10 material fee. There is no additional textbook cost.  |               |       |             |           |               |

| SECTION   | TIME         | DAYS  | FACULTY     | LOCATION  | DATES         |
|---|--------------|-------|-------------|-----------|---------------|
| 72824   | 11:55a-2:00p | Tu Th | Everett M   | SAC H-104 | Full Semester |
| Section 72824 is linked to Math 019 #72825.<br>Enrollment in both sections is mandatory.  |              |       |             |           |               |
| 72830   | 11:55a-3:00p | M W   | Guerra J    | SAC L-203 | 09/23-12/15   |
| Section 72830 is linked to Math 019 #72831.<br>Enrollment in both sections is mandatory.  |              |       |             |           |               |
| 72720   | 12:30p-4:45p | F     | Staff       | SAC H-108 | Full Semester |
| 72709   | 12:35p-2:40p | M W   | Kassman S   | SAC H-108 | Full Semester |
| 72798   | 1:40p-3:45p  | M W   | Staff       | SAC L-207 | Full Semester |
| Section 72798 is linked to Math 019 #72799.<br>Enrollment in both sections is mandatory.  |              |       |             |           |               |
| 72710   | 3:20p-5:25p  | M W   | Kassman S   | SAC H-108 | Full Semester |
| 72722   | 3:20p-5:25p  | M W   | Elgindi I   | SAC H-109 | Full Semester |
| 72736   | 3:20p-5:25p  | M W   | Staff       | SAC H-107 | Full Semester |
| Section 72736 is linked to Math 019 #72737.<br>Enrollment in both section is mandatory.   |              |       |             |           |               |
| 72808   | 3:20p-5:25p  | Tu Th | Staff       | SAC L-207 | Full Semester |
| Section 72808 is linked to Math 019 #72810.<br>Enrollment in both sections is mandatory.  |              |       |             |           |               |
| 72782   | 3:20p-5:25p  | Tu Th | Staff       | SAC H-109 | Full Semester |
| Section 72782 is linked to Math 019 #72785.<br>Enrollment in both sections is mandatory.  |              |       |             |           |               |
| 72826   | 3:20p-5:25p  | Tu Th | Staff       | SAC H-104 | Full Semester |
| Section 72826 is linked to Math 019 #72827.<br>Enrollment in both sections is mandatory.  |              |       |             |           |               |
| 72716   | 3:20p-5:25p  | Tu Th | Tolentino J | SAC H-108 | Full Semester |
| Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a \$10 material fee. There is no additional textbook cost. |              |       |             |           |               |
| 72711   | 5:35p-7:40p  | M W   | Staff       | SAC H-108 | Full Semester |
| 73342   | 5:35p-7:40p  | Tu Th | Staff       | SAC H-108 | Full Semester |
| 72739   | 6:40p-8:45p  | M W   | Staff       | SAC H-107 | Full Semester |
| Section 72739 is linked to Math 019 #72740.<br>Enrollment in both section is mandatory.   |              |       |             |           |               |
| 72821   | 6:40p-8:45p  | M W   | Staff       | SAC H-104 | Full Semester |
| Section 72821 is linked to Math 019 #72823.<br>Enrollment in both sections is mandatory.  |              |       |             |           |               |
| 72771   | 6:40p-8:45p  | M W   | Staff       | SAC H-109 | Full Semester |
| Section #72771 is linked with Math 019 #72772.<br>Enrollment in both section is mandatory.  |              |       |             |           |               |
| 72759   | 6:40p-8:45p  | Tu Th | Staff       | SAC H-107 | Full Semester |
| Section 72759 is linked to Math 019 #72762.<br>Enrollment in both sections is mandatory.  |              |       |             |           |               |
| 72726   | 7:00p-9:05p  | Tu Th | He L        | SAC L-207 | Full Semester |
| 72725   | 7:50p-9:55p  | M W   | Staff       | SAC L-207 | Full Semester |
| 72712   | 7:50p-9:55p  | M W   | Staff       | SAC H-108 | Full Semester |
| 72724   | 7:50p-9:55p  | Tu Th | Staff       | SAC R-113 | Full Semester |
| 72718   | 7:50p-9:55p  | Tu Th | Staff       | SAC H-108 | Full Semester |

**MATH 219H – HONORS STATISTICS AND PROBABILITY 4.0 UNITS**

Enhanced format for the beginning course in statistics and probability, using a seminar approach and computers and individual research, and presentations. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics, with applications designed around the individual interests of students.

Prerequisite: High school or college GPA of 3.0 or higher and MATH 083 or MATH 084 with a minimum grade of C or equivalent skills as measured by placement into Math 219 according to the Santa Ana College Math Department's placement standards.

|   |              |       |        |           |               |
|---|--------------|-------|--------|-----------|---------------|
| 72715   | 12:35p-2:40p | Tu Th | Corp R | SAC H-108 | Full Semester |
| Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a \$10 material fee. There is no additional textbook cost. |              |       |        |           |               |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)





| SECTION  | TIME         | DAYS  | FACULTY | LOCATION  | DATES         |
|--|--------------|-------|---------|-----------|---------------|
| <b>MATH 280 – INTERMEDIATE CALCULUS</b> <b>4.0 UNITS</b>   |              |       |         |           |               |
| Vectors and three-dimensional space, functions of several variables, partial derivatives, and multiple integrals. Vector calculus, Green's Theorem, Stoke's Theorem, and the Divergence Theorem. |              |       |         |           |               |
| Prerequisite: MATH 185, second semester calculus, with a minimum grade of C.   |              |       |         |           |               |
| 72592  | 12:45p-2:50p | Tu Th | Sill K  | SAC I-201 | Full Semester |
| 72591  | 3:40p-5:45p  | M W   | Staff   | SAC I-203 | Full Semester |


| SECTION  | TIME         | DAYS | FACULTY   | LOCATION  | DATES         |
|--|--------------|------|-----------|-----------|---------------|
| <b>MATH 287 – INTRODUCTION TO LINEAR ALGEBRA AND DIFFERENTIAL EQUATIONS</b> <b>5.0 UNITS</b>   |              |      |           |           |               |
| Topics include matrices, determinants, vector spaces, linear systems of equations, linear product spaces, first and second order differential equations, systems of differential equations, and the Laplace transform. |              |      |           |           |               |
| Prerequisite: MATH 280 with a minimum grade of C.  |              |      |           |           |               |
| 77134  | 7:40a-10:10a | M W  | Sweeney G | SAC I-108 | Full Semester |


### MEDICAL ASSISTANT (MA)

| SECTION  | TIME          | DAYS | FACULTY | LOCATION    | DATES         |
|--|---------------|------|---------|-------------|---------------|
| <b>MA 001 – COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL</b> <b>1.0 - 4.0 UNITS</b>  |               |      |         |             |               |
| This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students' major so as to enable them to become production employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253. |               |      |         |             |               |
| Prerequisite: MA 051A, MA 051B, MA 053 and MA 055 with a minimum grade of C.   |               |      |         |             |               |
| Open Entry / Open Exit   |               |      |         |             |               |
| 70492  | 10:00a-11:30a | Tu   | Emley C | SAC R-303-1 | Full Semester |
| Section 70492 meets 8/27, 9/3, and 12/10 from 10:00am to 11:30am in R-303-1. Student arranges work experience placement. Number of units based on number of hours; to be arranged. Healthcare experience is required.  |               |      |         |             |               |

| SECTION   | TIME         | DAYS | FACULTY | LOCATION  | DATES       |
|---|--------------|------|---------|-----------|-------------|
| <b>MA 020 – BLOODBORNE AND AIRBORNE PATHOGEN STANDARDS</b> <b>0.5 UNIT</b>  |              |      |         |           |             |
| Presentation of California Occupational Safety and Health Act (Cal-OSHA) Bloodborne and Airborne Pathogen Standards for occupational at-risk exposure to hepatitis, HIV-AIDS, and Tuberculosis including compliance requirements, exposure control measures, exposure determination, protective equipment, and post exposure practices. |              |      |         |           |             |
| 70493   | 8:00a-12:30p | F    | Emley C | SAC R-307 | 10/25-11/01 |
| Section 70493 meets for 4 hours on 2 days (October 25 and November 1) in R-307 from 8:00am-12:00pm.   |              |      |         |           |             |

| SECTION   | TIME        | DAYS | FACULTY | LOCATION | DATES       |
|---|-------------|------|---------|----------|-------------|
| <b>MA 030 – PHLEBOTOMY</b> <b>1.0 UNIT</b>  |             |      |         |          |             |
| This phlebotomy course is designed for health care workers and provides a comprehensive introduction to the practice of phlebotomy, with focus on safety procedures, equipment and point-of-care testing. |             |      |         |          |             |
|  70494   | 9:00a-3:00p | F Sa | Emley C | HYBRID*  | 09/02-10/19 |
| Online instruction plus mandatory meetings on campus for lab on 10/12 and 10/19, 9:00am-3:00pm, SAC R-307.  |             |      |         |          |             |
|  70495   | 9:00a-3:00p | F Sa | Emley C | HYBRID*  | 10/21-12/07 |
| Online instruction plus mandatory meetings on campus for lab on 12/6 and 12/7, 9:00am-3:00pm, SAC R-307.  |             |      |         |          |             |

| SECTION  | TIME        | DAYS | FACULTY | LOCATION  | DATES         |
|--|-------------|------|---------|-----------|---------------|
| <b>MA 051A – BEGINNING MEDICAL TERMINOLOGY</b> <b>3.0 UNITS</b>  |             |      |         |           |               |
| Introduction to medical terms including structural analysis of prefixes, combining form/roots, and suffixes. Emphasis on terms related to anatomy, physiology, diagnostic tests and pathology of the digestive, renal-urinary, and reproductive systems. Also, terms related to pregnancy and the newborn. |             |      |         |           |               |
|  70498  |             |      | Emley C | ONLINE*   | Full Semester |
| Online Instruction. No on-campus meeting times.  |             |      |         |           |               |
| 70497  | 1:40p-4:50p | M    | Seitz C | SAC A-210 | Full Semester |
| 70496  | 6:00p-9:10p | M    | Seitz C | SAC R-307 | Full Semester |

| SECTION   | TIME        | DAYS | FACULTY | LOCATION  | DATES         |
|---|-------------|------|---------|-----------|---------------|
| <b>MA 051B – ADVANCED MEDICAL TERMINOLOGY</b> <b>3.0 UNITS</b>  |             |      |         |           |               |
| Continuation of MA 051A. Includes medical terms related to anatomy, physiology, diagnostic tests and pathology of the nervous, cardiovascular, respiratory, circulatory, musculoskeletal, skin, sensory, and the endocrine systems. |             |      |         |           |               |
| Prerequisite: MA 051A with a minimum grade of C.  |             |      |         |           |               |
|  70500   |             |      | Emley C | ONLINE*   | Full Semester |
| Online Instruction. No on-campus meeting times.   |             |      |         |           |               |
| 70499   | 6:15p-9:25p | Th   | Emley C | SAC R-307 | Full Semester |

| SECTION  | TIME        | DAYS | FACULTY | LOCATION  | DATES         |
|--|-------------|------|---------|-----------|---------------|
| <b>MA 053 – MEDICAL ASSISTANT - ADMINISTRATIVE FRONT OFFICE</b> <b>3.0 UNITS</b>   |             |      |         |           |               |
| Medical front office training including the role, responsibilities, professionalism, medical ethics and laws, medical records, filing, billing and collection, banking, bookkeeping, reception, telephone techniques, oral and written communication, resume, and job seeking skills. Also includes a unit on office first aid and life threatening illnesses. |             |      |         |           |               |
| 70502  | 1:40p-4:50p | Th   | Seitz C | SAC I-204 | Full Semester |
| 70501  | 6:00p-9:10p | W    | Seitz C | SAC R-307 | Full Semester |

| SECTION  | TIME        | DAYS | FACULTY | LOCATION    | DATES         |
|--|-------------|------|---------|-------------|---------------|
| <b>MA 054 – MEDICAL INSURANCE AND BILLING FORMS</b> <b>3.0 UNITS</b>   |             |      |         |             |               |
| Instruction in the rules, regulations, and completion of medical insurance forms for Medicare, Medi-Cal, Tricare, MediMedi, State Disability, Worker's Compensation, and private commercial insurance carriers. Includes legal and ethical guidelines, and instruction in procedure coding using current procedural terminology and ICD-10-CM. |             |      |         |             |               |
| Prerequisite: MA 051A with a minimum grade of C.   |             |      |         |             |               |
| 70503  | 2:00p-5:10p | Tu   | Seitz C | SAC R-303-1 | Full Semester |
| 70504  | 6:00p-9:10p | Tu   | Seitz C | SAC R-303-1 | Full Semester |

| SECTION  | TIME        | DAYS | FACULTY | LOCATION  | DATES         |
|--|-------------|------|---------|-----------|---------------|
| <b>MA 055 – MEDICAL ASSISTANT - CLINICAL BACK OFFICE</b> <b>3.0 UNITS</b>  |             |      |         |           |               |
| Medical back office with emphasis on asepsis, sterilization, gloving and ungloving, assisting physician with exams and minor office surgical procedures, vital signs, vision testing, wound care, dressings, bandaging, specimen collections, medications, dosage calculations and injection techniques. |             |      |         |           |               |
| 70505  | 2:15p-5:25p | Tu   | Emley C | SAC R-307 | Full Semester |
| 70506  | 6:00p-9:10p | Tu   | Emley C | SAC R-307 | Full Semester |

### MUSIC (MUS)



| SECTION   | TIME | DAYS | FACULTY      | LOCATION  | DATES         |
|---|------|------|--------------|-----------|---------------|
| <b>MUS 009A – MUSIC LABORATORY</b> <b>0.3 UNIT</b>  |      |      |              |           |               |
| Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Beginning level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit. |      |      |              |           |               |
| Open Entry / Open Exit  |      |      |              |           |               |
| 68809   | TBA  |      | Kehlenbach E | SAC N-119 | Full Semester |
| 18 hours arranged per semester  |      |      |              |           |               |

| SECTION   | TIME | DAYS | FACULTY      | LOCATION  | DATES         |
|---|------|------|--------------|-----------|---------------|
| <b>MUS 009B – MUSIC LABORATORY II</b> <b>0.3 UNIT</b>   |      |      |              |           |               |
| Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. More advanced beginning level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit. |      |      |              |           |               |
| Prerequisite: MUS 009A with a minimum grade of C and concurrent enrollment in a music class.  |      |      |              |           |               |
| Open Entry / Open Exit  |      |      |              |           |               |
| 68810   | TBA  |      | Kehlenbach E | SAC N-119 | Full Semester |
| 18 hours arranged per semester  |      |      |              |           |               |


| SECTION  | TIME | DAYS | FACULTY      | LOCATION  | DATES         |
|--|------|------|--------------|-----------|---------------|
| <b>MUS 009C – MUSIC LABORATORY III</b> <b>0.3 UNIT</b>   |      |      |              |           |               |
| Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Intermediate level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit. |      |      |              |           |               |
| Prerequisite: MUS 009B with a minimum grade of C and concurrent enrollment in a music class.   |      |      |              |           |               |
| Open Entry / Open Exit   |      |      |              |           |               |
| 68811  | TBA  |      | Kehlenbach E | SAC N-119 | Full Semester |
| 18 hours arranged per semester   |      |      |              |           |               |




\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com)

| SECTION  | TIME | DAYS | FACULTY      | LOCATION  | DATES           |
|--|------|------|--------------|-----------|-----------------|
| <b>MUS 009D – MUSIC LABORATORY IV</b>  |      |      |              |           | <b>0.3 UNIT</b> |
| Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Advanced level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit. |      |      |              |           |                 |
| Prerequisite: MUS 009C with a minimum grade of C and concurrent enrollment in a music class.   |      |      |              |           |                 |
| Open Entry / Open Exit   |      |      |              |           |                 |
| 68812  | TBA  |      | Kehlenbach E | SAC N-119 | Full Semester   |
| 18 hours arranged per semester   |      |      |              |           |                 |

| SECTION  | TIME          | DAYS  | FACULTY   | LOCATION  | DATES            |
|--|---------------|-------|-----------|-----------|------------------|
| <b>MUS 101 – MUSIC APPRECIATION</b>  |               |       |           |           | <b>3.0 UNITS</b> |
| Designed to increase awareness and appreciation of music from the European classical tradition in relation to general culture and history. Develops basic understanding of musical elements and deepens student's experience of music. Recommended for non-music majors. |               |       |           |           |                  |
|   | 68856         |       | Jones E   | ONLINE*   | 10/21-12/15      |
| Online instruction. No on-campus meeting times.  |               |       |           |           |                  |
|   | 68820         |       | Jones E   | ONLINE*   | 08/26-10/20      |
| Online instruction. No on-campus meeting times.  |               |       |           |           |                  |
| 68813  | 8:35a-10:00a  | M W   | Kim J     | SAC N-117 | Full Semester    |
| 68815  | 10:20a-11:45a | Tu Th | Kim J     | SAC C-104 | Full Semester    |
| 68816  | 10:20a-11:45a | M W   | Lee S     | SAC C-104 | Full Semester    |
| 68818  | 6:30p-9:40p   | Th    | Luevano R | SAC C-104 | Full Semester    |

| SECTION  | TIME         | DAYS | FACULTY | LOCATION  | DATES            |
|--|--------------|------|---------|-----------|------------------|
| <b>MUS 102 – WORLD MUSIC</b>   |              |      |         |           | <b>3.0 UNITS</b> |
| Music from the Far East, Southeast Asia, Africa, the Middle East, Europe and the Americas. Students are guided to enjoy and to understand music from diverse cultures. Investigation of the interconnections of culture, aesthetics, and musical styles. Concert attendance and assigned listening required. |              |      |         |           |                  |
| 68858  | 8:35a-10:00a | M W  | Marr J  | SAC N-114 | Full Semester    |

| SECTION  | TIME  | DAYS         | FACULTY | LOCATION | DATES                   |
|--|-------|--------------|---------|----------|-------------------------|
| <b>MUS 102H – HONORS WORLD MUSIC</b>   |       |              |         |          | <b>3.0 UNITS</b>        |
| An enriched, in-depth study of music from Asia, Africa, the Middle East, Europe, and the Americas. Seminar-style critical investigation of the interconnections of style, culture, and aesthetics to promote enjoyment and understanding of world music. |       |              |         |          |                         |
|   | 68860 | 8:35a-10:00a | M W     | Marr J   | SAC N-114 Full Semester |

| SECTION   | TIME         | DAYS  | FACULTY      | LOCATION  | DATES            |
|---|--------------|-------|--------------|-----------|------------------|
| <b>MUS 103 – JAZZ IN AMERICA</b>  |              |       |              |           | <b>3.0 UNITS</b> |
| 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. |              |       |              |           |                  |
|    | 68861        |       | Kehlenbach E | ONLINE*   | 10/21-12/15      |
| Online instruction. No on-campus meeting times.   |              |       |              |           |                  |
|    | 68864        |       | Briones M    | ONLINE*   | 08/26-10/20      |
| Online instruction. No on-campus meeting times.   |              |       |              |           |                  |
|    | 68865        |       | Briones M    | ONLINE*   | 10/21-12/15      |
| Online instruction. No on-campus meeting times.   |              |       |              |           |                  |
| 68862   | 11:55a-1:20p | Tu Th | Briones M    | SAC N-114 | Full Semester    |

| SECTION   | TIME         | DAYS  | FACULTY | LOCATION  | DATES            |
|---|--------------|-------|---------|-----------|------------------|
| <b>MUS 104 – ROCK MUSIC HISTORY AND APPRECIATION</b>  |              |       |         |           | <b>3.0 UNITS</b> |
| Historical survey of rock music from its beginnings in the 50's to the present. Major rock and pop styles will be discussed. Personalities and musical styles will be related to the social, political, and cultural context of the time. |              |       |         |           |                  |
| 68866   | 8:35a-10:00a | Tu Th | Wachs M | SAC N-117 | Full Semester    |
| 68867   | 6:30p-9:40p  | M     | Hizon V | SAC A-210 | Full Semester    |

| SECTION  | TIME          | DAYS | FACULTY      | LOCATION  | DATES            |
|--|---------------|------|--------------|-----------|------------------|
| <b>MUS 111 – BASIC MUSIC THEORY AND MUSICIANSHIP I</b>   |               |      |              |           | <b>4.0 UNITS</b> |
| Introductory level course in music theory and its applications in traditional and modern musical practice. Includes detailed study of rhythm, notation, scales, intervals, chords, diatonic harmony, and voice leading as well as sight singing and other musicianship skills. Ability to read music in at least one clef recommended. Required of music majors; open to non-majors. |               |      |              |           |                  |
| 70973  | 10:20a-12:35p | M W  | Kehlenbach E | SAC N-114 | Full Semester    |
| 1.5 hour arranged each week  |               |      |              |           |                  |
| 70975  | 6:00p-10:25p  | Th   | Marr J       | SAC N-114 | Full Semester    |
| 1.5 hour arranged each week  |               |      |              |           |                  |

| SECTION   | TIME        | DAYS | FACULTY | LOCATION  | DATES           |
|---|-------------|------|---------|-----------|-----------------|
| <b>MUS 113A – BASIC MUSICIANSHIP SKILLS</b>   |             |      |         |           | <b>1.0 UNIT</b> |
| Ear training and in-class sightsinging preparation for students not ready for MUS 114A. Arranged hours in Music Lab for computer programs and ear training CD's. Basic knowledge of scales and intervals recommended. |             |      |         |           |                 |
| 68868   | 5:00p-5:50p | Th   | Marr J  | SAC N-105 | Full Semester   |
| 1 hour 25 minutes arranged each week.   |             |      |         |           |                 |

| SECTION   | TIME        | DAYS | FACULTY | LOCATION  | DATES           |
|---|-------------|------|---------|-----------|-----------------|
| <b>MUS 113B – MUSICIANSHIP SKILLS</b>   |             |      |         |           | <b>1.0 UNIT</b> |
| Continued ear training and in-class sightsinging preparation for students not ready for MUS 114A. Arranged hours in Music Lab for computer programs and ear training CD's. Basic knowledge of scales and intervals recommended. |             |      |         |           |                 |
| Prerequisite: MUS 113A with a minimum grade of C.   |             |      |         |           |                 |
| 68872   | 5:00p-5:50p | Th   | Marr J  | SAC N-105 | Full Semester   |
| 1 hour 25 minutes arranged each week.   |             |      |         |           |                 |

| SECTION   | TIME        | DAYS | FACULTY      | LOCATION  | DATES           |
|---|-------------|------|--------------|-----------|-----------------|
| <b>MUS 114A – MUSICIANSHIP</b>  |             |      |              |           | <b>1.0 UNIT</b> |
| Competency-based sightsinging, rhythm, ear training, and dictation (melodic/harmonic) for performers and transferring music majors. Ear training software in the Music Lab is used for aural exercises. |             |      |              |           |                 |
| Prerequisite: MUS 112 with a minimum grade of C.  |             |      |              |           |                 |
| 72391   | 6:00p-6:50p | Th   | Kehlenbach E | SAC N-105 | Full Semester   |
| 2 hours 30 minutes arranged each week.  |             |      |              |           |                 |

| SECTION  | TIME        | DAYS | FACULTY      | LOCATION  | DATES           |
|--|-------------|------|--------------|-----------|-----------------|
| <b>MUS 114B – MUSICIANSHIP</b>   |             |      |              |           | <b>1.0 UNIT</b> |
| Competency-based sightsinging, rhythm, ear training, and dictation (melodic/harmonic) for performers and transferring music majors. Ear Training software in the Music Lab is used for aural exercises. B semester uses more advanced materials. |             |      |              |           |                 |
| Prerequisite: MUS 114A with a minimum grade of C.  |             |      |              |           |                 |
| 70976  | 6:00p-6:50p | Th   | Kehlenbach E | SAC N-105 | Full Semester   |
| 2 hours 30 minutes arranged each week.   |             |      |              |           |                 |

| SECTION  | TIME | DAYS | FACULTY   | LOCATION  | DATES            |
|--|------|------|-----------|-----------|------------------|
| <b>MUS 115A – APPLIED MUSIC (PRIVATE INSTRUCTION)</b>  |      |      |           |           | <b>1.5 UNITS</b> |
| Weekly lesson in voice, piano, band/orchestral instrument, or classical guitar. Five hours on-campus practice per week and attendance at weekly recital required. B, C, and D semesters require study of more advanced repertoire. No more than a total of 4 semesters of credit may be earned in a combination of MUS 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course. |      |      |           |           |                  |
| Open Entry / Open Exit   |      |      |           |           |                  |
| 72397  | TBA  |      | Briones M | SAC C-104 | Full Semester    |
| New students interested in Applied Music instruction should attend the orientation meeting Tues. Aug 27, 2019, 5:00p-6:00p, SAC C-104. Auditions and other program requirements will be discussed. For more information call 714-564-5655 or email Briones_Michael@sac.edu   |      |      |           |           |                  |

| SECTION   | TIME | DAYS | FACULTY   | LOCATION  | DATES            |
|---|------|------|-----------|-----------|------------------|
| <b>MUS 115B – APPLIED MUSIC (PRIVATE INSTRUCTION)</b>   |      |      |           |           | <b>1.5 UNITS</b> |
| Weekly lesson in voice, piano, band/orchestra instrument, or classical guitar, covering more advanced repertoire than MUS 115A. Five hours on-campus practice per week and attendance at weekly recital required. No more than a total of 4 semesters of credit may be earned in a combination of MUS 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course. |      |      |           |           |                  |
| Open Entry / Open Exit  |      |      |           |           |                  |
| 70977   | TBA  |      | Briones M | SAC C-104 | Full Semester    |
| New students interested in Applied Music instruction should attend the orientation meeting Tues. Aug 27, 2019, 5:00p-6:00p, SAC C-104. Auditions and other program requirements will be discussed. For more information call 714-564-5655 or email Briones_Michael@sac.edu  |      |      |           |           |                  |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscsd.instructure.com](https://rscsd.instructure.com)

| SECTION  | TIME         | DAYS | FACULTY   | LOCATION  | DATES         | SECTION   | TIME          | DAYS  | FACULTY      | LOCATION  | DATES         |
|--|--------------|------|-----------|-----------|---------------|---|---------------|-------|--------------|-----------|---------------|
| <b>MUS 115C – APPLIED MUSIC (PRIVATE INSTRUCTION) 1.5 UNITS</b>  |              |      |           |           |               | 72411   | 5:00p-5:50p   | Tu    | Jones E      | SAC N-117 | Full Semester |
| Weekly lesson in voice, piano, band/orchestral instrument, or classical guitar, covering more advanced repertoire than MUS 115B. Five hours on-campus practice per week and attendance at weekly recital required. No more than a total of 4 semesters of credit may be earned in a combination of MUS 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course. |              |      |           |           |               |   | 6:00p-6:50p   | Tu    | Jones E      | SAC N-117 |               |
| Open Entry / Open Exit   |              |      |           |           |               | <b>MUS 135 – CONCERT CHORALE 1.0 UNIT</b>   |               |       |              |           |               |
| 72651  | TBA          |      | Briones M | SAC C-104 | Full Semester | Rehearsal and performance of standard and current choral repertoire. Designed to train students in mixed ensemble singing. Public performance emphasized. Each semester requires performance of a variety of new and different repertoire. Designed for students who have basic singing skills.                                   |               |       |              |           |               |
| New students interested in Applied Music instruction should attend the orientation meeting Tues. Aug 27, 2019, 5:00p-6:00p, SAC C-104. Auditions and other program requirements will be discussed. For more information call 714-564-5655 or email Briones_Michael@sac.edu   |              |      |           |           |               | 68873   | 1:40p-3:05p   | M W   | Jones E      | SAC N-117 | Full Semester |
|  |              |      |           |           |               | 68875   | 7:00p-10:10p  | Tu    | Jones E      | SAC N-117 | Full Semester |
| <b>MUS 115D – APPLIED MUSIC (PRIVATE INSTRUCTION) 1.5 UNITS</b>  |              |      |           |           |               | <b>MUS 136 – COLLEGIATE CHOIR 1.0 UNIT</b>  |               |       |              |           |               |
| Weekly lesson in voice, piano, band/orchestral instrument, or classical guitar, covering more advanced repertoire than MUS 115C. Five hours on campus practice per week and attendance at weekly recital required. No more than a total of 4 semesters of credit may be earned in a combination of MUS 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course. |              |      |           |           |               | Mixed chorus which rehearses and performs a variety of music, including classical, folk tunes, and songs from Broadway musicals. Each semester requires performance of new repertoire.  |               |       |              |           |               |
| Open Entry / Open Exit   |              |      |           |           |               | 68874   | 1:40p-3:05p   | M W   | Jones E      | SAC N-117 | Full Semester |
| 70978  | TBA          |      | Briones M | SAC C-104 | Full Semester | 68876   | 7:00p-10:10p  | Tu    | Jones E      | SAC N-117 | Full Semester |
| New students interested in Applied Music instruction should attend the orientation meeting Tues. Aug 27, 2019, 5:00p-6:00p, SAC C-104. Auditions and other program requirements will be discussed. For more information call 714-564-5655 or email Briones_Michael@sac.edu   |              |      |           |           |               | <b>MUS 137 – CHAMBER CHOIR 1.0 UNIT</b>   |               |       |              |           |               |
|  |              |      |           |           |               | Rehearsal and performance of chamber choir repertoire from various historical periods. Course designed for festival and concert performance. Each semester requires the performance of new repertoire.  |               |       |              |           |               |
| <b>MUS 121 – BEGINNING VOICE 1.0 UNIT</b>  |              |      |           |           |               | 68877   | 3:20p-4:55p   | M W   | Jones E      | SAC N-117 | Full Semester |
| Group instruction designed to develop basic principles of solo and choral voice production, diction, breath control, and posture. Practice outside of class required. Recommended for non- music majors and for music majors not studying privately.   |              |      |           |           |               | 1 hour arranged each week   |               |       |              |           |               |
| 72403  | 12:20p-1:10p | M    | Jones E   | SAC N-117 | Full Semester | <b>MUS 141 – INSTRUMENTAL ENSEMBLES 1.0 UNIT</b>  |               |       |              |           |               |
|  | 12:20p-1:10p | W    | Jones E   | SAC N-117 |               | Study, rehearsal, and performance of music for small commercial instrumental groups. Music literature will differ each semester. Previous instrumental performance experience recommended.  |               |       |              |           |               |
| 72408  | 5:00p-5:50p  | Tu   | Jones E   | SAC N-117 | Full Semester | 68896   | 2:50p-6:00p   | Th    | Viramontes E | SAC N-114 | Full Semester |
|  | 6:00p-6:50p  | Tu   | Jones E   | SAC N-117 |               | <b>MUS 142 – CREATING MUSIC ON THE DIGITAL AUDIO WORKSTATION 1.0 UNIT</b>   |               |       |              |           |               |
|  |              |      |           |           |               | Basic techniques in creating music with computer assisted technology, including the production of software instrument tracks, drum track programming, audio recording, editing, mixdown, and use of the software sampler. Students learn practical applications through creation of musical projects.                             |               |       |              |           |               |
| <b>MUS 122 – INTERMEDIATE VOICE 1.0 UNIT</b>   |              |      |           |           |               | 68881   | 11:20a-12:10p | Tu Th | Marr J       | DMC-204   | 08/27-10/17   |
| Group instruction designed to develop intermediate principles of solo and choral voice production, diction, breath control, and posture. Vocal analysis of each student emphasized. Practice outside of class required. Song literature matched to student level. Designed for both music majors and non-music majors.   |              |      |           |           |               |   | 12:20p-1:25p  | Tu Th | Marr J       | DMC-204   |               |
| Prerequisite: MUS 121 with a minimum grade of C.   |              |      |           |           |               | <b>MUS 143 – INTERMEDIATE TECHNIQUES ON THE DIGITAL AUDIO WORKSTATION 1.0 UNIT</b>  |               |       |              |           |               |
| 70979  | 12:20p-1:10p | M    | Jones E   | SAC N-117 | Full Semester | Intermediate techniques in creating music with computer assisted technology including digital sound manipulation, time and pitch editing, virtual mixing, auxiliary tracks, MIDI effects, and use of the software sampler. Students learn practical applications and electronic composition through creation of musical projects. |               |       |              |           |               |
|  | 12:20p-1:10p | W    | Jones E   | SAC N-117 |               | Prerequisite: MUS 142 with a minimum grade of C.  |               |       |              |           |               |
| 70981  | 5:00p-5:50p  | Tu   | Jones E   | SAC N-117 | Full Semester | 68883   | 11:20a-12:25p | Tu Th | Marr J       | DMC-204   | 10/22-12/12   |
|  | 6:00p-6:50p  | Tu   | Jones E   | SAC N-117 |               |   | 12:35p-1:40p  | Tu Th | Marr J       | DMC-204   |               |
| <b>MUS 123 – ADVANCED VOICE 1.0 UNIT</b>   |              |      |           |           |               | <b>MUS 144 – PROJECTS IN ELECTRONIC MUSIC 1.0 UNIT</b>  |               |       |              |           |               |
| Group instruction designed to present advanced vocal exercises for solo and choral vocal production. Instruction includes song literature in English and several foreign languages. Practice outside of class required. Designed for both music majors and non-music majors.   |              |      |           |           |               | Exploration of digital recording and MIDI concepts for commercial applications. Individual projects will improve and extend students' skills in the areas of composition, sequencing, and recording. Assignments will help prepare students for level 1 certification in logic.   |               |       |              |           |               |
| Prerequisite: MUS 122 with a minimum grade of C.   |              |      |           |           |               | Prerequisite: MUS 143 or MUS 147 with a minimum grade of C.   |               |       |              |           |               |
| 70980  | 12:20p-1:10p | M    | Jones E   | SAC N-117 | Full Semester | 68884   | 11:20a-12:25p | Tu Th | Marr J       | DMC-204   | 10/22-12/12   |
|  | 12:20p-1:10p | W    | Jones E   | SAC N-117 |               |   | 12:35p-1:40p  | Tu Th | Marr J       | DMC-204   |               |
| 70982  | 5:00p-5:50p  | Tu   | Jones E   | SAC N-117 | Full Semester | <b>MUS 147 – DIGITAL RECORDING STUDIO SOUND DESIGN 2.0 UNITS</b>  |               |       |              |           |               |
|  | 6:00p-6:50p  | Tu   | Jones E   | SAC N-117 |               | 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.                                 |               |       |              |           |               |
| <b>MUS 124 – ADVANCED VOCAL PRODUCTION AND REPERTOIRE 1.0 UNIT</b>   |              |      |           |           |               | 68885   | 11:25a-1:35p  | M W   | D'Ignazio R  | DMC-204   | 10/21-12/11   |
| Continuation of group instruction for students who have completed three semesters of voice and can perform at an advanced level. Further develops advanced vocal and choral production through a variety of vocal styles and techniques. Instruction includes advanced English and foreign language song literature. Practice outside of class required. Designed for both music majors and non-music majors.          |              |      |           |           |               |   |               |       |              |           |               |
| Prerequisite: MUS 123 with a minimum grade of C.   |              |      |           |           |               |   |               |       |              |           |               |
| 72405  | 12:20p-1:10p | M    | Jones E   | SAC N-117 | Full Semester |   |               |       |              |           |               |
|  | 12:20p-1:10p | W    | Jones E   | SAC N-117 |               |   |               |       |              |           |               |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](http://rsccd.instructure.com)

| SECTION   | TIME        | DAYS | FACULTY  | LOCATION | DATES         |
|---|-------------|------|----------|----------|---------------|
| <b>MUS 152 – BEGINNING AUDIO PRODUCTION 3.0 UNITS</b>   |             |      |          |          |               |
| Introduction to the theory and practice of audio production for radio, stage, television, film and digital recording applications. Students will learn the fundamentals of sound design and aesthetics, microphone use, and digital recording equipment. Students gain hands on experience recording, editing, mixing and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software. |             |      |          |          |               |
| 72549   | 4:00p-5:25p | MW   | Garcia J | DMC-204  | Full Semester |
|   | 5:25p-5:55p | MW   | Garcia J | DMC-204  |               |

| SECTION   | TIME        | DAYS | FACULTY  | LOCATION | DATES         |
|---|-------------|------|----------|----------|---------------|
| <b>MUS 152 – BEGINNING AUDIO PRODUCTION 3.0 UNITS</b>   |             |      |          |          |               |
| Introduction to the theory and practice of audio production for radio, stage, television, film and digital recording applications. Students will learn the fundamentals of sound design and aesthetics, microphone use, and digital recording equipment. Students gain hands on experience recording, editing, mixing and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software. |             |      |          |          |               |
| 71007   | 4:00p-5:25p | MW   | Garcia J | DMC-204  | Full Semester |
|   | 5:25p-5:55p | MW   | Garcia J | DMC-204  |               |

| SECTION   | TIME          | DAYS | FACULTY     | LOCATION | DATES       |
|---|---------------|------|-------------|----------|-------------|
| <b>MUS 153 – INTRODUCTION TO GAME AUDIO 2.0 UNITS</b>   |               |      |             |          |             |
| Introduction to the techniques and implementation of audio production in game design including the incorporation of music, dialog and sound effects. Recording, editing, digital effect application, looping, layering, and mixing for an interactive game environment are covered. |               |      |             |          |             |
| 68887   | 10:20a-11:50a | MW   | D'Ignazio R | DMC-204  | 08/26-10/16 |
|   | 12:00p-1:30p  | MW   | D'Ignazio R | DMC-204  |             |

| SECTION  | TIME        | DAYS | FACULTY      | LOCATION  | DATES         |
|--|-------------|------|--------------|-----------|---------------|
| <b>MUS 161 – CLASS PIANO I 1.0 UNIT</b>  |             |      |              |           |               |
| 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. |             |      |              |           |               |
| 72422  | 9:00a-9:50a | M    | Lee S        | SAC N-106 | Full Semester |
|  | 9:00a-9:50a | W    | Lee S        | SAC N-106 |               |
| 72417  | 1:40p-2:30p | Tu   | Kehlenbach E | SAC N-106 | Full Semester |
|  | 1:40p-2:30p | Th   | Kehlenbach E | SAC N-106 |               |
| 72418  | 1:40p-3:50p | M    | Nguyen E     | SAC N-106 | 10/21-12/15   |
|  | 1:40p-3:50p | W    | Nguyen E     | SAC N-106 |               |
| 72419  | 7:00p-7:50p | Tu   | Nguyen H     | SAC N-106 | Full Semester |
|  | 8:00p-8:50p | Tu   | Nguyen H     | SAC N-106 |               |

| SECTION   | TIME         | DAYS | FACULTY   | LOCATION  | DATES         |
|---|--------------|------|-----------|-----------|---------------|
| <b>MUS 162 – CLASS PIANO II 1.0 UNIT</b>  |              |      |           |           |               |
| Group instruction for those possessing basic piano skills, but still classified as beginners. Emphasizes note reading, keyboard technique, chord patterns, and sightreading. Daily practice required. Practice pianos available on campus. Required for music majors whose principal instrument is not piano. |              |      |           |           |               |
| Prerequisite: MUS 161 with a minimum grade of C.  |              |      |           |           |               |
| 71022   | 12:10p-1:00p | Tu   | DeSilva P | SAC N-106 | Full Semester |
|   | 12:10p-1:00p | Th   | DeSilva P | SAC N-106 |               |
| 71253   | 6:00p-6:50p  | W    | Lee S     | SAC N-106 | Full Semester |
|   | 7:00p-7:50p  | W    | Lee S     | SAC N-106 |               |

| SECTION   | TIME         | DAYS | FACULTY   | LOCATION  | DATES         |
|---|--------------|------|-----------|-----------|---------------|
| <b>MUS 163 – CLASS PIANO III 1.0 UNIT</b>   |              |      |           |           |               |
| Instruction for students who have completed two semesters of piano and are ready for the intermediate level. Emphasizes building technique, sight reading, and performance. Daily practice required. Practice pianos available on campus. |              |      |           |           |               |
| Prerequisite: MUS 162 with a minimum grade of C.  |              |      |           |           |               |
| 72424   | 12:40p-1:30p | Tu   | DeSilva P | SAC N-106 | Full Semester |
|   | 12:40p-1:30p | Th   | DeSilva P | SAC N-106 |               |
| 72435   | 7:00p-7:50p  | W    | Lee S     | SAC N-106 | Full Semester |
|   | 8:00p-8:50p  | W    | Lee S     | SAC N-106 |               |

| SECTION   | TIME         | DAYS | FACULTY   | LOCATION  | DATES         |
|---|--------------|------|-----------|-----------|---------------|
| <b>MUS 164A – INTERMEDIATE PIANO REPERTOIRE I 1.0 UNIT</b>  |              |      |           |           |               |
| Instruction for intermediate level students. Emphasizes solo material, technique, sight reading, interpretation, and performance. Daily practice required. Practice pianos available on campus. |              |      |           |           |               |
| Prerequisite: MUS 163 with a minimum grade of C.  |              |      |           |           |               |
| 72427   | 12:40p-1:35p | Tu   | DeSilva P | SAC N-106 | Full Semester |
|   | 12:40p-1:10p | Th   | DeSilva P | SAC N-106 |               |
|   | 1:10p-1:40p  | Th   |           | SAC N-106 |               |
| 72438   | 7:00p-8:25p  | W    | Lee S     | SAC N-106 | Full Semester |
|   | 8:25p-8:50p  | W    | Lee S     | SAC N-106 |               |

| SECTION  | TIME         | DAYS | FACULTY   | LOCATION  | DATES         |
|--|--------------|------|-----------|-----------|---------------|
| <b>MUS 164B – INTERMEDIATE PIANO REPERTOIRE II 1.0 UNIT</b>  |              |      |           |           |               |
| Continuation of instruction for advanced intermediate level students. Emphasizes solo material, technique, sight reading, and performance. Daily practice required. Practice pianos available on campus. |              |      |           |           |               |
| Prerequisite: MUS 164A with a minimum grade of C.  |              |      |           |           |               |
| 71024  | 12:40p-1:35p | Tu   | DeSilva P | SAC N-106 | Full Semester |
|  | 12:40p-1:10p | Th   | DeSilva P | SAC N-106 |               |
|  | 1:10p-1:35p  | Th   |           | SAC N-106 |               |
| 71256  | 7:00p-8:25p  | W    | Lee S     | SAC N-106 | Full Semester |
|  | 8:25p-8:50p  | W    | Lee S     | SAC N-106 |               |

| SECTION   | TIME         | DAYS | FACULTY   | LOCATION  | DATES         |
|---|--------------|------|-----------|-----------|---------------|
| <b>MUS 168 – STYLISTIC INTERPRETATION OF PIANO REPERTOIRE 1.0 UNIT</b>  |              |      |           |           |               |
| Style characteristics of Baroque, Classical, Romantic and 20th century music studied through representative piano compositions. Students learn to play expressively within currently accepted performance practices for each period. Not for beginners. |              |      |           |           |               |
| Prerequisite: MUS 163 with a minimum grade of C.  |              |      |           |           |               |
| 71250   | 12:40p-1:30p | Tu   | DeSilva P | SAC N-106 | Full Semester |
|   | 12:40p-1:30p | Th   | DeSilva P | SAC N-106 |               |
| 71259   | 7:00p-7:50p  | W    | Lee S     | SAC N-106 | Full Semester |
|   | 8:00p-8:50p  | W    | Lee S     | SAC N-106 |               |

| SECTION   | TIME        | DAYS | FACULTY   | LOCATION  | DATES       |
|---|-------------|------|-----------|-----------|-------------|
| <b>MUS 171 – CONCERT BAND 1.0 UNIT</b>  |             |      |           |           |             |
| Study and rehearsal of band music for concert performances on campus and in the community. Each semester requires performance of new and different repertoire. Designed for students with basic performance skills. |             |      |           |           |             |
| 68889   | 6:35p-9:55p | W    | Briones M | SAC N-114 | 09/04-12/11 |

| SECTION  | TIME        | DAYS | FACULTY   | LOCATION  | DATES         |
|--|-------------|------|-----------|-----------|---------------|
| <b>MUS 175 – JAZZ ENSEMBLE 1.0 UNIT</b>  |             |      |           |           |               |
| Study, rehearsal, and performance of contemporary jazz/rock music for the jazz ensemble with help in developing techniques of improvisation. Each semester requires performance of new and different jazz repertoire. Designed for students with basic performance skills. |             |      |           |           |               |
| 68892  | 6:35p-9:45p | M    | Briones M | SAC N-114 | Full Semester |

| SECTION  | TIME        | DAYS | FACULTY   | LOCATION  | DATES         |
|--|-------------|------|-----------|-----------|---------------|
| <b>MUS 176 – JAZZ BAND 1.0 UNIT</b>  |             |      |           |           |               |
| Advanced study, rehearsal, and performance of standard and contemporary jazz literature. Includes advanced techniques in improvisation. Each semester requires performance of new and different repertoire. Designed for students with basic performance skills. |             |      |           |           |               |
| 68893  | 6:35p-9:45p | M    | Briones M | SAC N-114 | Full Semester |

| SECTION  | TIME        | DAYS | FACULTY      | LOCATION  | DATES         |
|--|-------------|------|--------------|-----------|---------------|
| <b>MUS 178 – MARIACHI 1.0 UNIT</b>   |             |      |              |           |               |
| Mixed ensemble for the study, rehearsal, and performance of Mariachi repertoire with an emphasis on the music from Jalisco. Each semester requires the performance of different repertoire. Designed for students who have basic performance skills. |             |      |              |           |               |
| 68894  | 2:50p-6:00p | Th   | Viramontes E | SAC N-114 | Full Semester |

| SECTION  | TIME        | DAYS | FACULTY   | LOCATION  | DATES       |
|--|-------------|------|-----------|-----------|-------------|
| <b>MUS 180A – STRING METHODS 1.0 UNIT</b>  |             |      |           |           |             |
| Beginning instruction on violin, viola, cello, or string bass. Fundamental skills developed through in-class rehearsal and performance of technical exercises and beginning orchestral repertoire. |             |      |           |           |             |
| 72453  | 6:00p-7:05p | Tu   | Gilbert B | SAC N-114 | 09/03-12/10 |
|  | 7:15p-8:20p | Tu   | Gilbert B | SAC N-114 |             |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](https://rscgd.instructure.com)



| SECTION  | TIME        | DAYS | FACULTY   | LOCATION  | DATES       |
|--|-------------|------|-----------|-----------|-------------|
| <b>MUS 180B – INTERMEDIATE STRING METHODS 1.0 UNIT</b>   |             |      |           |           |             |
| Intermediate instruction on violin, viola, cello, or string bass. Skills developed through in-class rehearsal and performance of intermediate technical exercises and orchestral repertoire. |             |      |           |           |             |
| Prerequisite: MUS 180A with a minimum grade of C.  |             |      |           |           |             |
| 71262  | 6:00p-7:05p | Tu   | Gilbert B | SAC N-114 | 09/03-12/10 |
|  | 7:15p-8:20p | Tu   | Gilbert B | SAC N-114 |             |

|   |             |    |           |           |             |
|---|-------------|----|-----------|-----------|-------------|
| <b>MUS 181 – CHAMBER ORCHESTRA 1.0 UNIT</b>   |             |    |           |           |             |
| Rehearsal and performance of standard repertoire for chamber orchestra. Each semester requires the performance of a variety of different repertoire. Designed for students who have basic performance skills. |             |    |           |           |             |
| 68897   | 6:00p-9:20p | Tu | Gilbert B | SAC N-114 | 09/03-12/10 |

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|---|--|--|--|--|--|
| <b>MUS 185 – BEGINNING CLASSICAL GUITAR 1.0 UNIT</b>  |  |  |  |  |  |
| Basic instruction in guitar technique and music nomenclature as related to performance of entry level solo and ensemble repertoire. Student must furnish nylon string guitar. |  |  |  |  |  |

|                |               |    |            |           |               |
|----------------|---------------|----|------------|-----------|---------------|
| <b>W</b> 71265 | 10:00a-10:55a | Sa | Adele D    | SAC N-114 | Full Semester |
|                | 11:05a-12:05p | Sa | Adele D    | SAC N-114 |               |
| 71266          | 6:10p-7:00p   | M  | Giraldin M | SAC N-117 | Full Semester |
|                | 7:10p-8:00p   | M  | Giraldin M | SAC N-117 |               |

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|---|--|--|--|--|--|
| <b>MUS 186 – INTERMEDIATE CLASSICAL GUITAR 1.0 UNIT</b>   |  |  |  |  |  |
| Instruction at the intermediate level in solo, duo, and trio repertoire. Emphasizes technique studies and performance styles of 18th century music. Student must provide nylon string guitar. |  |  |  |  |  |

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|--|-------------|---|------------|-----------|---------------|
| Prerequisite: MUS 185 with a minimum grade of C. |             |   |            |           |               |
| 72460  | 7:10p-8:00p | M | Giraldin M | SAC N-117 | Full Semester |
|  | 8:10p-9:00p | M | Giraldin M | SAC N-117 |               |

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|--|--|--|--|--|--|
| <b>MUS 187 – ADVANCED CLASSICAL GUITAR 1.0 UNIT</b>  |  |  |  |  |  |
| Instruction at the advanced level in solo, duo, and trio repertoire. Emphasizes advanced technical studies and etudes and performance styles of 16th through 20th century music. Student must provide nylon string guitar. |  |  |  |  |  |

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|--|-------------|---|------------|-----------|---------------|
| Prerequisite: MUS 186 with a minimum grade of C. |             |   |            |           |               |
| 71303  | 7:10p-8:35p | M | Giraldin M | SAC N-117 | Full Semester |
|  | 8:45p-9:15p | M | Giraldin M | SAC N-117 |               |

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|--|--|--|--|--|--|
| <b>MUS 188 – ADVANCED CLASSICAL GUITAR TECHNIQUE AND REPERTOIRE 1.0 UNIT</b>   |  |  |  |  |  |
| Study of advanced guitar technique, solo literature, and performance practices of Renaissance, Baroque, and Classical styles through 20th century music. Student must provide nylon string guitar. |  |  |  |  |  |

|  |             |   |            |           |               |
|--|-------------|---|------------|-----------|---------------|
| Prerequisite: MUS 187 with a minimum grade of C. |             |   |            |           |               |
| 72461  | 7:10p-8:00p | M | Giraldin M | SAC N-117 | Full Semester |
|  | 8:10p-9:00p | M | Giraldin M | SAC N-117 |               |

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|--|--|--|--|--|--|
| <b>MUS 189 – GUITAR ENSEMBLE 1.0 UNIT</b>  |  |  |  |  |  |
| Rehearsal and performance of standard and current repertoire for guitar ensemble. Each semester requires the performance of a variety of different repertoire. Designed for students who can read notes in first position. |  |  |  |  |  |

|                |              |    |         |           |               |
|----------------|--------------|----|---------|-----------|---------------|
| <b>W</b> 68899 | 12:15p-3:25p | Sa | Adele D | SAC N-114 | Full Semester |
|----------------|--------------|----|---------|-----------|---------------|

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|---|--|--|--|--|--|
| <b>MUS 213 – THEORY 3 3.0 UNITS</b>   |  |  |  |  |  |
| Continuation of diatonic harmony from MUS 112. Chromatic harmony introduced. Includes non-dominant seventh chords, secondary dominants, modulation, and altered chords. Keyboard harmony. Concurrent enrollment in MUS 114A recommended. Required for music majors; open to non-majors. |  |  |  |  |  |

|  |              |    |              |           |               |
|--|--------------|----|--------------|-----------|---------------|
| Prerequisite: MUS 112 with a minimum grade of C. |              |    |              |           |               |
| 72462  | 7:00p-10:10p | Th | Kehlenbach E | SAC N-117 | Full Semester |

| SECTION  | TIME | DAYS | FACULTY | LOCATION | DATES |
|--|------|------|---------|----------|-------|
| <b>MUS 215A – APPLIED MUSIC (ADVANCED PRIVATE INSTRUCTION) 1.5 UNITS</b>   |      |      |         |          |       |
| Advanced lessons in classical music in voice, piano, band/orchestral instrument, or guitar. Weekly requirements include five hours on-campus practice per week, weekly lessons, and weekly recital attendance. |      |      |         |          |       |

Prerequisite: MUS 115D with a minimum grade of C and audition and concurrent enrollment in a music ensemble or music theory course.

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|-------|-----|--|-----------|-----|---------------|
| 72652 | TBA |  | Briones M | SAC | Full Semester |
|-------|-----|--|-----------|-----|---------------|

New students interested in Applied Music instruction should attend the orientation meeting Tues. Aug 27, 2019, 5:00p-6:00p, SAC C-104. Auditions and other program requirements will be discussed. For more information call 714-564-5655 or email Briones\_Michael@sac.edu

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|---|--|--|--|--|--|
| <b>MUS 241 – CHAMBER MUSIC ENSEMBLE 1.0 UNIT</b>  |  |  |  |  |  |
| Rehearsal and performance of music of various periods and styles for small instrumental, vocal, or combined ensembles. Each semester requires performance of new repertoire. Designed for students with previous performance experience. Audition required. |  |  |  |  |  |

|                |              |     |           |           |               |
|----------------|--------------|-----|-----------|-----------|---------------|
| <b>W</b> 68900 | 12:15p-3:25p | Sa  | Adele D   | SAC N-114 | Full Semester |
| 68879          | 3:20p-4:55p  | M W | Jones E   | SAC N-117 | Full Semester |
| 68898          | 6:00p-9:20p  | Tu  | Gilbert B | SAC N-114 | 09/03-12/10   |

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|---|--|--|--|--|--|
| <b>MUS 268 – INTERMEDIATE KEYBOARD REPERTOIRE 1.0 UNIT</b>  |  |  |  |  |  |
| Style characteristics of Baroque, Classical, Romantic, and 20th century music studied through intermediate level piano compositions. Students learn to play expressively within currently accepted performance practices for each period. |  |  |  |  |  |

|  |              |    |           |           |               |
|--|--------------|----|-----------|-----------|---------------|
| Prerequisite: MUS 168 with a minimum grade of C. |              |    |           |           |               |
| 72429  | 12:40p-1:30p | Tu | DeSilva P | SAC N-106 | Full Semester |
|  | 12:40p-1:30p | Th | DeSilva P | SAC N-106 |               |
| 72445  | 7:00p-7:50p  | W  | Lee S     | SAC N-106 | Full Semester |
|  | 8:00p-8:50p  | W  | Lee S     | SAC N-106 |               |

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|--|--|--|--|--|--|
| <b>MUS 271 – SYMPHONIC BAND 1.0 UNIT</b>   |  |  |  |  |  |
| The rehearsal and performance of band music. Preparation of standard band repertoire for performances in the community. Each semester requires performance of a variety of new and different repertoire. Designed for students with intermediate or advanced performance skills. |  |  |  |  |  |

|       |             |   |           |           |             |
|-------|-------------|---|-----------|-----------|-------------|
| 68891 | 6:35p-9:55p | W | Briones M | SAC N-114 | 09/04-12/11 |
|-------|-------------|---|-----------|-----------|-------------|

## NURSING-CONTINUING EDUCATION (NCE)

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| <b>NCE 150 – REGISTERED NURSE COMPETENCY REFRESHER COURSE 3.0 UNITS</b>   |  |  |  |  |  |
| This course focuses on Registered Nurse graduates who have been unable to find employment in the acute care setting and/or refresher RNs. This course will enhance both the recently graduated RN's and refresher RN's knowledge, skills, confidence and marketability prior to and during their job search. The course has three components: 1) Classroom theory, 2) Simulation, and 3) Skills practice with competency testing. |  |  |  |  |  |

|       |              |   |        |           |               |
|-------|--------------|---|--------|-----------|---------------|
| 74905 | 12:00p-2:30p | F | Soto M | SAC R-318 | Full Semester |
|       | 2:40p-5:30p  | F | Staff  | SAC R-318 |               |

## NURSING-REGISTERED (NRN)

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| <b>NRN 106A – HEALTH SCIENCE SKILLS LABORATORY - FIRST SEMESTER 0.5 UNIT</b>   |  |  |  |  |  |
| Supervised use with supplemental learning assistance of the skills lab to assist the student in the development of clinical competency of nursing fundamentals and mastery of fundamental psychomotor skills content addressed in courses NRN-161, NRN 161L, NRN 163 and NRN-163L. |  |  |  |  |  |

|                        |     |  |                    |           |             |
|------------------------|-----|--|--------------------|-----------|-------------|
| Open Entry / Open Exit |     |  |                    |           |             |
| 70696                  | TBA |  | Steckler M         | SAC R-203 | 08/28-12/11 |
|                        |     |  | 27 hours arranged. |           |             |
| 70697                  | TBA |  | Simbro T           | SAC SJH   | 08/28-12/11 |
|                        |     |  | 27 hours arranged. |           |             |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](http://rscd.instructure.com)

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

**NRN 106B – HEALTH SCIENCES SKILLS LABORATORY - SECOND SEMESTER**

**0.5 UNIT**

Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of nursing concepts pertaining to maternal-child health and mastery of psychomotor skills related to maternal-child biological and psychosocial needs addressed in courses NRN 164, NRN 164L, NRN 165, and NRN 165L.

Open Entry / Open Exit

|                    |     |  |            |           |             |
|--------------------|-----|--|------------|-----------|-------------|
| 70698              | TBA |  | Steckler M | SAC R-203 | 08/28-12/11 |
| 27 hours arranged. |     |  |            |           |             |

**NRN 106C – HEALTH SCIENCES SKILLS LABORATORY - FIRST YEAR REFRESHER**

**0.5 UNIT**

Supervised use with supplemental learning assistance of skills lab to assist the re-entry student or EMT student in the expansion of clinical competency of principles of nursing and mastery of basic to intermediate psychomotor skills content addressed in courses NRN 161, NRN 161L, NRN 163, NRN 163L, NRN 164, NRN 164L, EMT 101 or EMT 105.

Open Entry / Open Exit

|                    |     |  |            |           |             |
|--------------------|-----|--|------------|-----------|-------------|
| 70699              | TBA |  | Steckler M | SAC R-203 | 08/28-12/11 |
| 27 hours arranged. |     |  |            |           |             |

**NRN 164 – FAMILY HEALTH CONCEPTS**

**2.0 UNITS**

This course further describes the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: physical growth and development, psychosocial development, cognitive development, metabolism, cellular regulation, perfusion, reproduction, infection, comfort, emergencies, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, and ethics. Upon completion, students should be able to interpret safe nursing care incorporating the concepts discussed in this course.

Prerequisite: NRN 162 and NRN 163 with a minimum grade of C, and NRN 163L with a minimum grade of P.

|  |             |      |            |           |             |
|--|-------------|------|------------|-----------|-------------|
| 70507  | 3:20p-5:40p | W Th | Ettinger B | SAC R-307 | 08/28-10/10 |
| Requires Lippincott's e-textbook platform. Directions for paying for the platform will be given during orientation and in class. There is a Kaplan testing fee. Directions for paying the fee will be emailed by Kaplan. |             |      |            |           |             |

**NRN 164L – FAMILY HEALTH CONCEPTS LAB**

**2.0 UNITS**

This clinical course applies the concepts of NRN 164 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: physical growth and development, psychosocial development, cognitive development, metabolism, cellular regulation, perfusion, reproduction, infection, comfort, emergencies, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, ethics, and clinical competencies. Upon completion, students should be able to employ safe nursing care incorporating the concepts identified in this course.

Prerequisite: NRN 162 and NRN 163 with a minimum grade of C, and NRN 163L with a minimum grade of P.

|   |     |  |            |         |             |
|---|-----|--|------------|---------|-------------|
| 70508   | TBA |  | Staff      | SAC SJH | 08/26-10/07 |
| 108 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-164L sections is 8/26. |     |  |            |         |             |
| 70509   | TBA |  | Vasquez M  | SAC OCG | 08/26-10/07 |
| 108 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-164L sections is 8/26. |     |  |            |         |             |
| 70510   | TBA |  | Ettinger B | SAC FV  | 08/26-10/08 |
| 108 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-164L sections is 8/26. |     |  |            |         |             |
| 70511   | TBA |  | Bass S     | SAC SJH | 08/26-10/08 |
| 108 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-164L sections is 8/26. |     |  |            |         |             |

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

**NRN 165 – HEALTH ILLNESS CONCEPTS**

**2.5 UNITS**

This course relates the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: psychosocial development, cognitive development, metabolism, cellular regulation, oxygenation, inflammation, infection, comfort, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, and ethics. Upon completion, students should be able to differentiate safe nursing care incorporating the concepts discussed in this course.

Prerequisite: NRN 164 with a minimum grade of C, and NRN 164L with a minimum grade of P.

|  |             |      |        |           |             |
|--|-------------|------|--------|-----------|-------------|
| 70512  | 3:10p-5:30p | W Th | Bass S | SAC R-307 | 10/16-12/12 |
| Requires Lippincott's e-textbook platform. Directions for paying for the platform will be given during orientation and in class. There is a Kaplan testing fee. Directions for paying the fee will be emailed by Kaplan. |             |      |        |           |             |

**NRN 165L – HEALTH ILLNESS CONCEPTS LAB**

**2.5 UNITS**

This clinical course applies the concepts of NRN 165 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: psychosocial development, cognitive development, metabolism, cellular regulation, oxygenation, inflammation, infection, comfort, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, and ethics. Upon completion, students should be able to differentiate safe nursing care incorporating the concepts discussed in this course.

Prerequisite: NRN 164 with a minimum grade of C, and NRN 164L with a minimum grade of P.

|   |     |  |            |          |             |
|---|-----|--|------------|----------|-------------|
| 70513   | TBA |  | Staff      | SAC FV   | 10/14-12/09 |
| 135 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-165L sections is 10/14.  |     |  |            |          |             |
| 70514   | TBA |  | Vasquez M  | SAC CHOC | 10/14-12/09 |
| 135 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-165L sections is 10/14.  |     |  |            |          |             |
| 70519   | TBA |  | Ettinger B | SAC FV   | 10/14-12/10 |
| 135 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/ Nursing Office. Orientation for all NRN-165L sections is 10/14. |     |  |            |          |             |
| 70521   | TBA |  | Bass S     | SAC CHOC | 10/14-12/10 |
| 135 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-165L sections is 10/14.  |     |  |            |          |             |

**NRN 170, PHARMACOLOGICAL CONCEPTS OF NURSING**

**2.0 UNITS**

This pharmacology course introduces the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain related to pharmacology including: fluid and electrolyte balance, metabolism, central nervous system, cellular regulation, oxygenation, perfusion, reproduction, inflammation, infection, mobility, comfort, stress and coping, mood & affect, cognition, safety & infection control, communication, professional behavior, diversity, health promotion, healthcare systems, clinical reasoning/judgment, and ethics. Further emphasis is placed on dosage calculations, drug classifications, and application of the nursing process to drug administration. Upon completion, students should be able to identify safe nursing care incorporating the concepts discussed in this course.

Prerequisite: Biology 239, Biology 249, and Biology 139 or Biology 229, and English 101 or English 101H with a minimum grade of C.

|   |             |   |        |           |               |
|---|-------------|---|--------|-----------|---------------|
| 76138   | 1:00p-3:05p | W | Papa E | SAC R-114 | Full Semester |
| Requires Lippincott's e-textbook platform. Directions for purchasing the platform will be given during orientation and in class. Must be in the SAC Nursing Program or have a letter from the Nursing Director to register. |             |   |        |           |               |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)

| SECTION  | TIME | DAYS | FACULTY | LOCATION | DATES | SECTION   | TIME | DAYS | FACULTY | LOCATION | DATES |
|--|------|------|---------|----------|-------|---|------|------|---------|----------|-------|
| <b>NRN 171, PRINCIPLES OF NURSING PRACTICE AND SIMPLE CONCEPTS 4.5 UNITS</b>   |      |      |         |          |       | <b>NRN 200 – ROLE TRANSITION 2.0 UNITS</b>  |      |      |         |          |       |
| This course introduces and develops the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: elimination, metabolism, fluid and electrolyte balance, perfusion, inflammation, infection, mobility, cognition, oxygenation, tissue integrity, comfort, emergencies, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, healthcare system, and ethics. Upon completion, students should be able to identify and explain safe nursing care incorporating the concepts discussed in this course. |      |      |         |          |       | Bridge course for LVN or transfer student with an emphasis on RN role development. Application of the nursing process within the Santa Ana College Nursing Conceptual Framework. Review of test-taking strategies, medication calculations, fluid balance, and skills testing. Open to all nursing students; required of advanced placement.  |      |      |         |          |       |
| Prerequisite: Biology 239, Biology 249, and Biology 139 or Biology 229, and English 101 or English 101H with a minimum grade of C.   |      |      |         |          |       | 70522 6:00p-8:05p W Vasquez M SAC I-202 Full Semester<br>A letter from the Nursing Director is required prior to registration.  |      |      |         |          |       |
| 76139 8:45a-11:05a W Th Fernandez J SAC R-307 Full Semester<br>Requires Lippincott's e-textbook platform. Directions for purchasing the platform will be given during orientation and in class. Only students enrolled in the Extended Campus Program are allowed to register for section 76140.   |      |      |         |          |       | <b>NRN 206A – HEALTH SCIENCES SKILLS LABORATORY - THIRD SEMESTER 0.5 UNIT</b>   |      |      |         |          |       |
| 76140 5:00p-7:20p W Th Fernandez J SAC SJH Full Semester<br>Requires Lippincott's e-textbook platform. Directions for purchasing the platform will be given during orientation and in class. Only students enrolled in the Extended Campus Program are allowed to register for section 76140.  |      |      |         |          |       | Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of mental health nursing and mastery of psychomotor skills content addressed in courses NRN 261, NRN 261L, NRN 262, and NRN 262L.  |      |      |         |          |       |
| <b>NRN 171L, PRINCIPLES OF NURSING PRACTICE AND SIMPLE CONCEPTS LAB 4.5 UNITS</b>  |      |      |         |          |       | <b>NRN 206B – HEALTH SCIENCES SKILLS LABORATORY - FOURTH SEMESTER 0.5 UNIT</b>  |      |      |         |          |       |
| This clinical course applies the concepts of NRN 171 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: elimination, metabolism, fluid and electrolyte balance, perfusion, inflammation, infection, mobility, cognition, oxygenation, tissue integrity, comfort, emergencies, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, healthcare system, ethics, and clinical competency.  |      |      |         |          |       | Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of advanced medical/surgical nursing concepts and mastery of advanced medical/surgical psychomotor skills content addressed in courses NRN 263, NRN 263L and NRN 264L.   |      |      |         |          |       |
| Prerequisite: Biology 239, Biology 249, and Biology 139 or Biology 229, and English 101 or English 101H with a minimum grade of C.   |      |      |         |          |       | Open Entry / Open Exit  |      |      |         |          |       |
| 76141 TBA Carriger L SAC OCG Full Semester<br>243 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for Sections 76145 and 76146. Orientation for all NRN-171 sections is 8/26 in R-307.  |      |      |         |          |       | 70700 TBA Steckler M SAC R-203 08/28-12/11<br>27 hours arranged.  |      |      |         |          |       |
| 76142 TBA Papa E SAC OCMC Full Semester<br>243 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for sections 76145 and 76146. Orientation for all NRN-171L sections is 8/26 in R-307.  |      |      |         |          |       | 70701 TBA Simbro T SAC SJH 08/28-12/11<br>27 hours arranged.  |      |      |         |          |       |
| 76143 TBA Allen M SAC SCG Full Semester<br>243 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for sections 76145 and 76146. Orientation for all NRN-171L sections is 8/26 in R-307.  |      |      |         |          |       | <b>NRN 206C – HEALTH SCIENCES SKILLS LABORATORY - SECOND YEAR TRANSITION 0.5 UNIT</b>   |      |      |         |          |       |
| 76144 TBA Schroeder B SAC FV Full Semester<br>243 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for sections 76145 and 76146. Orientation for all NRN-171L sections is 8/26 in R-307.   |      |      |         |          |       | Supervised use with supplemental learning assistance of skills lab to assist the RN refresher, advanced placed nursing student, or EMT student in the development and maintenance of clinical competency of nursing theoretical knowledge and mastery of advanced psychomotor skills content necessary for the transition into clinical practice as addressed in courses NRN 261, NRN 261L, NRN 262, NRN 262L, NRN 263, NRN 263L, and NRN 264L, EMT 101, or EMT 105.  |      |      |         |          |       |
| 76145 TBA Fernandez J SAC SJH Full Semester<br>243 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for Sections 76145 and 76146. Orientation for all NRN-171L sections is 8/26 in R-307.  |      |      |         |          |       | Open Entry / Open Exit  |      |      |         |          |       |
| 76146 TBA Klein M SAC SCG Full Semester<br>243 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for section 76145 and 76146. Orientation for all NRN-171L sections is 8/26 in R-307.   |      |      |         |          |       | 70704 TBA Steckler M SAC R-203 08/28-12/11<br>27 hours arranged.  |      |      |         |          |       |
|  |      |      |         |          |       | <b>NRN 261 – MENTAL HEALTH CONCEPTS 1.5 UNITS</b>   |      |      |         |          |       |
|  |      |      |         |          |       | This course examines the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: metabolism, emergencies, stress & coping, mood & affect, cognition, addictive behavior, safety & infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, health care system, and ethics. Upon completion, students should be able to analyze safe nursing care incorporating the concepts discussed in this course. |      |      |         |          |       |
|  |      |      |         |          |       | Prerequisite: NRN 165 with a minimum grade of C, and NRN 165L with a minimum grade of P.  |      |      |         |          |       |
|  |      |      |         |          |       | 70523 12:30p-2:35p W Th Stucken R SAC R-307 08/28-10/03<br>Requires Lippincott's e-textbook platform. Directions for paying for the platform will be given during orientation and in class. There is a Kaplan testing fee. Directions for paying the fee will be emailed by Kaplan. Only students enrolled in the Extended Campus Program are allowed to register for section 70525.  |      |      |         |          |       |
|  |      |      |         |          |       | 70525 5:00p-7:05p W Th Stucken R SAC SJH 08/28-10/03<br>Requires Lippincott's e-textbook platform. Directions for paying for the platform will be given during orientation and in class. There is a Kaplan testing. Directions for paying the fee will be emailed by Kaplan. Only students enrolled in the Extended Campus Program are allowed to register for section 70525.   |      |      |         |          |       |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](http://rscd.instructure.com)

| SECTION   | TIME | DAYS | FACULTY    | LOCATION | DATES       |
|---|------|------|------------|----------|-------------|
| <b>NRN 261L – MENTAL HEALTH CONCEPTS LAB 1.5 UNITS</b>  |      |      |            |          |             |
| This clinical course applies the concepts of NRN 261 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: metabolism, emergencies, stress & coping, mood & affect, cognition, addictive behavior, safety & infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, health care system, ethics and clinical competency. Upon completion, students should be able to utilize safe nursing care incorporating the concepts identified in this course. |      |      |            |          |             |
| Prerequisite: NRN 165 with a minimum grade of C, and NRN 165L with a minimum grade of P.  |      |      |            |          |             |
| 70526   | TBA  |      | Nick J     | SAC UCI  | 08/26-10/07 |
| 81 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for sections 70649 or 70650. Orientation for all NRN-261L sections is 8/26.   |      |      |            |          |             |
| 70527   | TBA  |      | Valtairo R | SAC SJH  | 08/26-10/07 |
| 81 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for section 70649 or 70650. Orientation for all NRN-261L sections is 8/26.  |      |      |            |          |             |
| 70528   | TBA  |      | Stucken R  | SAC COL  | 08/26-10/07 |
| 81 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for sections 70649 or 70650. Orientation for all NRN-261L sections is 8/26.   |      |      |            |          |             |
| 70529   | TBA  |      | Valtairo R | SAC COL  | 08/26-10/08 |
| 81 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for sections 70649 or 70650. Orientation for all NRN 261L sections is 8/26.   |      |      |            |          |             |
| 70649   | TBA  |      | Stucken R  | SAC COL  | 08/26-10/06 |
| 81 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for sections 70649 or 70650. Orientation for all NRN-261L sections is 8/26.   |      |      |            |          |             |
| 70650   | TBA  |      | Riviera M  | SAC SJH  | 08/26-10/06 |
| 81 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for sections 70649 or 70650. Orientation for all NRN-261L sections is 8/26.   |      |      |            |          |             |

|   |              |      |            |           |             |
|---|--------------|------|------------|-----------|-------------|
| <b>NRN 262 – ACUTE CONCEPTS 3.0 UNITS</b>   |              |      |            |           |             |
| This course correlates the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: metabolism, central nervous system regulation, cellular regulation, oxygenation, perfusion, inflammation, infection, mobility, comfort, safety & infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, and ethics. Upon completion, students should be able to analyze safe nursing care incorporating the concepts discussed in this course. |              |      |            |           |             |
| Prerequisite: NRN 261 with a minimum grade of C, and NRN 261L with a minimum grade of P.  |              |      |            |           |             |
| 70651   | 12:20p-2:50p | W    | Nick J     | SAC R-307 | 10/09-12/12 |
|   | 12:20p-2:50p | Th   | Valtairo R | SAC R-307 |             |
| Requires Lippincott's e-textbook platform. Directions for purchasing the platform will be given during orientation and in class. There is a Kaplan testing fee. Directions for paying the fee will be emailed by Kaplan. Only students enrolled in the Extended Campus Program are allowed to register for section 70652.   |              |      |            |           |             |
| 70652   | 5:00p-7:30p  | W Th | Valtairo R | SAC SJH   | 10/09-12/12 |
| Requires Lippincott's e-textbook platform. Directions for purchasing the platform will be given during orientation and in class. There is a Kaplan testing fee. Directions for paying the fee will be emailed by Kaplan. Only students enrolled in the Extended Campus Program are allowed to register for section 70652.   |              |      |            |           |             |

| SECTION   | TIME | DAYS | FACULTY    | LOCATION                | DATES       |
|---|------|------|------------|-------------------------|-------------|
| <b>NRN 262L – ACUTE CONCEPTS LAB 3.0 UNITS</b>  |      |      |            |                         |             |
| This clinical course applies the concepts of NRN 262 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: metabolism, central nervous system regulation, cellular regulation, oxygenation, perfusion, inflammation, infection, mobility, comfort, safety & infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, ethics, and clinical competency. Upon completion, students should be able to validate safe nursing care incorporating the concepts identified in this course. |      |      |            |                         |             |
| Prerequisite: NRN 261 with a minimum grade of C, and NRN 261L with a minimum grade of P.  |      |      |            |                         |             |
| 70654   | TBA  |      | Nick J     | SAC UCI                 | 10/07-12/09 |
| 162 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus are allowed to register for section 70660 and 70664.   |      |      |            |                         |             |
| 70656   | TBA  |      | Valtairo R | SAC ARMC                | 10/07-12/09 |
| 162 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for sections 70660 and 70664.  |      |      |            |                         |             |
| 70657   | TBA  |      | Delaby M   | SAC SJH                 | 10/07-12/09 |
| 162 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for sections 70660 and 70664.  |      |      |            |                         |             |
| 70659   | TBA  |      | Farid S    | SAC KAISER-A10/15-12/10 |             |
| 162 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for sections 70660 and 70664.  |      |      |            |                         |             |
| 70660   | TBA  |      | Stucken R  | SAC ARMC                | 10/12-12/15 |
| 162 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for sections 70660 and 70664.  |      |      |            |                         |             |
| 70664   | TBA  |      | Haglund B  | SAC OCG                 | 10/12-12/15 |
| 162 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for sections 70660 and 70664.  |      |      |            |                         |             |


|  |             |    |            |           |             |
|--|-------------|----|------------|-----------|-------------|
| <b>NRN 263 – COMPLEX CONCEPTS 3.5 UNITS</b>  |             |    |            |           |             |
| This course formulates the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: fluid and electrolyte balance, metabolism, central nervous system regulation, oxygenation, perfusion, tissue integrity, infection, mobility, comfort, emergencies, safety & infection control, diversity, health promotion, communication, professional behavior, clinical reasoning/judgment, health care system, and ethics. Upon completion, students should be able to synthesize safe nursing care incorporating the concepts discussed in this course. |             |    |            |           |             |
| Prerequisite: NRN 262 with a minimum grade of C, and NRN 262L with a minimum grade of P.   |             |    |            |           |             |
| 70665  | 1:40p-4:20p | M  | Paunovic M | SAC R-114 | 08/26-11/15 |
|  | 1:40p-4:20p | Th | Jones L    | SAC I-109 |             |
| Requires Lippincott's e-textbook platform. Directions for paying for the platform will be given during orientation and in class. There is a Kaplan testing fee. Directions for paying the fee will be emailed by Kaplan.   |             |    |            |           |             |


\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)




| SECTION   | TIME  | DAYS          | FACULTY    | LOCATION    | DATES         | SECTION          | TIME | DAYS | FACULTY | LOCATION | DATES |
|---|---|---------------|------------|-------------|---------------|------------------|------|------|---------|----------|-------|
| <b>NRN 263L – COMPLEX CONCEPTS LAB</b>  |   |               |            |             |               | <b>2.5 UNITS</b> |      |      |         |          |       |
| This clinical course applies the concepts of NRN 263 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: fluid and electrolyte balance, metabolism, central nervous system regulation, oxygenation, perfusion, tissue integrity, infection, mobility, comfort, emergencies, safety & infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, health care system, ethics, and clinical competency. Upon completion, students should be able to synthesize safe nursing care incorporating the concepts discussed in this course. |   |               |            |             |               |                  |      |      |         |          |       |
| Prerequisite: NRN 262 with a minimum grade of C, and NRN 262L with a minimum grade of P.  |   |               |            |             |               |                  |      |      |         |          |       |
| 70667   | TBA   |               | Mixer D    | SAC SJH     | 08/27-11/12   |                  |      |      |         |          |       |
| 135 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-263L sections is 8/27.   |   |               |            |             |               |                  |      |      |         |          |       |
| 70668   | TBA   |               | Paunovic M | SAC OCG     | 08/27-11/12   |                  |      |      |         |          |       |
| 135 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-263L sections is 8/27.   |   |               |            |             |               |                  |      |      |         |          |       |
| 70669   | TBA   |               | Jones L    | SAC MH      | 08/27-11/13   |                  |      |      |         |          |       |
| 135 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing office. Orientation for all NRN-263L sections is 8/27.   |   |               |            |             |               |                  |      |      |         |          |       |
| 70670   | TBA   |               | Naraghi A  | SAC UCI     | 08/27-11/09   |                  |      |      |         |          |       |
| 135 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-263L sections is 8/27.   |   |               |            |             |               |                  |      |      |         |          |       |
| <b>NRN 264L – PRECEPTORSHIP LAB</b>   |   |               |            |             |               | <b>2.5 UNITS</b> |      |      |         |          |       |
| This clinical course applies the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on developing leadership skills including time management, prioritization, and delegation in an independent clinical environment precepted by an experienced registered nurse. Upon completion, students should be able to manage safe nursing care incorporating the concepts identified and discussed in the nursing curriculum.  |   |               |            |             |               |                  |      |      |         |          |       |
| Prerequisite: NRN 263 with a minimum grade of C, and NRN 263L with a minimum grade of P.  |   |               |            |             |               |                  |      |      |         |          |       |
| 70671   | TBA   |               | Mixer D    | SAC SJH     | 11/15-12/13   |                  |      |      |         |          |       |
| 135 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-264L sections is 11/15.  |   |               |            |             |               |                  |      |      |         |          |       |
| 70672   | TBA   |               | Jones L    | SAC OCG     | 11/15-12/13   |                  |      |      |         |          |       |
| 135 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-264L sections is 11/15.  |   |               |            |             |               |                  |      |      |         |          |       |
| 70673   | TBA   |               | Paunovic M | SAC MH      | 11/15-12/13   |                  |      |      |         |          |       |
| 135 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing office. Orientation for all NRN-264L sections is 11/15.  |   |               |            |             |               |                  |      |      |         |          |       |
| 70674   | TBA   |               | Staff      | SAC UCI     | 11/15-12/13   |                  |      |      |         |          |       |
| 135 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-264L sections is 11/15.  |   |               |            |             |               |                  |      |      |         |          |       |
| <b>NUTRITION AND FOOD (NUTR)</b>  |   |               |            |             |               |                  |      |      |         |          |       |
| <b>NUTR 110 – FOOD SANITATION AND SAFETY</b>  |   |               |            |             |               | <b>3.0 UNITS</b> |      |      |         |          |       |
| Basic principles of sanitation and safety applied to commercial food service operations to comply with state regulations for sanitation certification. Includes certification knowledge of food borne illnesses and steps of food handling; personal hygiene, procurement, preparation, storage and service and equipment use, care, selection, and accident prevention.  |   |               |            |             |               |                  |      |      |         |          |       |
| 73423   | 6:30p-9:40p   | Th            | Heremans T | SAC R-126   | Full Semester |                  |      |      |         |          |       |
| <b>NUTR 115 – NUTRITION</b>   |   |               |            |             |               | <b>3.0 UNITS</b> |      |      |         |          |       |
| Scientific concepts of nutrition related to the function of nutrients in basic life processes and current health issues with emphasis on individual needs.  |   |               |            |             |               |                  |      |      |         |          |       |
| Recommended Preparation: ENGL 101 or ENGL 101H  |   |               |            |             |               |                  |      |      |         |          |       |
|    | 73436   |               | Mathot S   | ONLINE*     | Full Semester |                  |      |      |         |          |       |
|    | Online instruction. No on-campus meeting times. 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 Zero Textbook Cost (ZTC) class. |               |            |             |               |                  |      |      |         |          |       |
|    | 73995   |               | Rickrode T | ONLINE*     | 10/21-12/15   |                  |      |      |         |          |       |
|    | Online instruction. No on-campus meeting times. 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.                     |               |            |             |               |                  |      |      |         |          |       |
|    | 73430   |               | Mathot S   | ONLINE*     | Full Semester |                  |      |      |         |          |       |
|    | Online instruction. No on-campus meeting times. 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 Zero Textbook Cost (ZTC) class. |               |            |             |               |                  |      |      |         |          |       |
|   | 73997   | 8:35a-10:00a  | MW         | Mathot S    | SAC T-212     | Full Semester    |      |      |         |          |       |
|    | 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.   |               |            |             |               |                  |      |      |         |          |       |
|   | 73438   | 10:20a-11:45a | MW         | Mathot S    | SAC T-212     | Full Semester    |      |      |         |          |       |
|    | 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 Zero Textbook Cost (ZTC) class.  |               |            |             |               |                  |      |      |         |          |       |
|   | 74011   | 6:30p-9:40p   | M          | Grabowski A | SAC T-212     | Full Semester    |      |      |         |          |       |
|    | 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.   |               |            |             |               |                  |      |      |         |          |       |
| <b>NUTR 118 – CULTURAL FOODS</b>  |   |               |            |             |               | <b>3.0 UNITS</b> |      |      |         |          |       |
| Explores the rich cross-cultural variety of food traditions and the ways that food in all cultures creates group identity. Examination of regional, ethnic, cultural, religious, historical and social influences on food patterns and cuisines. Laboratory work includes preparation of traditional foods discussed in class.  |   |               |            |             |               |                  |      |      |         |          |       |
|   | 74014   | 8:35a-2:05p   | Tu         | Mathot S    | SAC T-212     | Full Semester    |      |      |         |          |       |
| <b>OCCUPATIONAL STUDIES (OS)</b>  |   |               |            |             |               |                  |      |      |         |          |       |
| <b>OS 301 – THERAPEUTIC APPROACHES TO THE OLDER ADULT</b>   |   |               |            |             |               | <b>3.0 UNITS</b> |      |      |         |          |       |
| This course will build upon the developmental concepts of aging to examine quality of life in older adulthood. The focus of this course will be on evaluating older adults from an occupational perspective and analyzing the skills needed to maintain independence and to successfully participate in meaningful activities throughout the older years.   |   |               |            |             |               |                  |      |      |         |          |       |
|    | 74110   |               | Staff      | HYBRID*     | 08/26-10/20   |                  |      |      |         |          |       |
|   |   | 1:00p-4:00p   | Sa         | SAC T-210   |               |                  |      |      |         |          |       |
| Online instruction plus mandatory on-campus meetings on Sat, 09/07, 09/14, 09/28, 10/05, 10/12, 10/19, 1:00p-4:00p, SAC, T-210.   |   |               |            |             |               |                  |      |      |         |          |       |
| <b>OS 304 – MOVEMENT THEORY &amp; ANALYSIS</b>  |   |               |            |             |               | <b>3.0 UNITS</b> |      |      |         |          |       |
| Movement is a significant aspect of occupational performance. This course will focus on current theories of motor control and motor learning with an emphasis of how these theories can be applied to provide evidence-based practice to those with motor dysfunction.  |   |               |            |             |               |                  |      |      |         |          |       |
|    | 74347   |               | Staff      | HYBRID*     | 10/21-12/15   |                  |      |      |         |          |       |
|   |   | 1:00p-4:00p   | Sa         | SAC T-210   |               |                  |      |      |         |          |       |
| Online instruction plus mandatory on-campus meetings on Sat, 11/02, 11/09, 11/16, 11/30, 12/07, 12/14, 1:00p-4:00p, SAC T-210.  |   |               |            |             |               |                  |      |      |         |          |       |


\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com)


| SECTION  | TIME | DAYS | FACULTY  | LOCATION | DATES       |
|--|------|------|----------|----------|-------------|
| <b>OS 305 – ADVANCED PEDIATRIC PRACTICE FOR THE OCCUPATIONAL THERAPY ASSISTANT (OTA)</b> <b>3.0 UNITS</b>  |      |      |          |          |             |
| This course will build upon developmental concepts related to pediatric Occupational Therapy (OT) practice. The focus of this course will be to look at specific settings related to pediatric occupational therapy practice. It will focus on evaluating the pediatric client related to acute hospital care and school based intervention. |      |      |          |          |             |
|  74125  |      |      | Reeder S | ONLINE*  | 10/21-12/15 |
| Online instruction. No on-campus meeting times.  |      |      |          |          |             |

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|---|--|--|-------------------|-------------------|-------------|
| <b>OS 310 – COMMUNITY-BASED OCCUPATIONAL THERAPY PRACTICE</b> <b>3.0 UNITS</b>  |  |  |                   |                   |             |
| This course will focus on the practice of Occupational Therapy (OT) in community-based settings. This will include an in-depth analysis of both the history and growth of OT practice in the community. Students will analyze the role of OT in community settings with a variety of populations. |  |  |                   |                   |             |
|  74351   |  |  | McKenna-Sallade D | HYBRID* SAC T-210 | 08/26-10/20 |
| 9:00a-12:00p Sa   |  |  |                   |                   |             |
| Online instruction plus mandatory on-campus meetings on Sat. 09/07, 09/14, 09/21, 09/28, 10/05, 10/12, 10/19, 9:00a-12:00p, SAC T-210.  |  |  |                   |                   |             |

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|--|--|--|-------|-------------------|---------------|
| <b>OS 325 – APPLYING RESEARCH TO OCCUPATIONAL THERAPY INTERVENTION</b> <b>3.0 UNITS</b>  |  |  |       |                   |               |
| This course will provide an in-depth study of utilizing evidence to develop effective treatment plans in Occupational Therapy. The focus will be on critically evaluating available research to develop best practice in intervention. |  |  |       |                   |               |
|  74352  |  |  | Staff | HYBRID* SAC T-212 | Full Semester |
| 9:00a-12:00p Sa  |  |  |       |                   |               |
| Online instruction plus mandatory on-campus meetings on Sat. 09/07, 09/14, 09/21, 09/28, 10/05, 10/12, 10/19, 10/26, 11/02, 11/09, 11/16, 11/23, 12/07, 12/14, 9:00a-12:00p, SAC T-212   |  |  |       |                   |               |

## OCCUPATIONAL THERAPY ASSISTANT (OTA)

|  |  |  |                   |         |               |
|--|--|--|-------------------|---------|---------------|
| <b>OTA 100 – MEDICAL TERMINOLOGY AND DOCUMENTATION FOR THE O.T.A.</b> <b>1.0 UNIT</b>  |  |  |                   |         |               |
| This course will offer an introduction to basic medical terminology and documentation appropriate to practice needs of the Occupational Therapy Assistant. |  |  |                   |         |               |
| Prerequisite: BIOL 149 or BIOL 239 and BIOL 249 with a minimum grade of C.   |  |  |                   |         |               |
|  74126  |  |  | McKenna-Sallade D | ONLINE* | Full Semester |
| Online instruction. No on-campus meeting times.  |  |  |                   |         |               |

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|--|--|--|----------|---------|---------------|
| <b>OTA 101 – FOUNDATIONS OF OCCUPATION AND OCCUPATIONAL THERAPY</b> <b>4.0 UNITS</b>   |  |  |          |         |               |
| This course defines and explores occupation as it is used to provide the foundation for study of the occupational therapy profession. It further provides an overview of the history and development of occupational therapy as well as the dimensions of past and present practice. |  |  |          |         |               |
|  74139  |  |  | Reeder S | ONLINE* | Full Semester |
| Online instruction. No on-campus meeting times.  |  |  |          |         |               |

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|---|-------------|-------|-------------------|-----------|---------------|
| <b>OTA 101L – EXPLORATION OF OCCUPATION THROUGH ACTIVITY</b> <b>2.0 UNITS</b>   |             |       |                   |           |               |
| In this lab class, students will explore the meaning and variability of occupation through self-analysis of occupational patterns, perform task analysis of varied activities, and have the opportunity to observe and practice teaching and learning skills. |             |       |                   |           |               |
| Prerequisite: ENGL 101/101H, and 3 units of Communication Studies (101/101H, or 102 or 140 or 145 or 152) with a minimum grade of C.  |             |       |                   |           |               |
| 74353   | 5:30p-8:40p | Tu Th | McKenna-Sallade D | SAC T-210 | Full Semester |
| Section 74353 has 6 hours arranged per semester.  |             |       |                   |           |               |


|   |              |       |         |           |               |
|---|--------------|-------|---------|-----------|---------------|
| <b>OTA 102 – PSYCHOSOCIAL FUNCTION AND DYSFUNCTION</b> <b>4.0 UNITS</b>   |              |       |         |           |               |
| This course will define and explore psychosocial phenomena commonly seen by the Occupational Therapy Assistant and will examine evaluation techniques, functional deficits, and methods of treatment. |              |       |         |           |               |
| Prerequisite: OTA 101 and OTA 101L with a minimum grade of C.   |              |       |         |           |               |
| 74123   | 9:00a-11:05a | Tu Th | Hyman D | SAC T-210 | Full Semester |


|   |              |       |         |           |               |
|---|--------------|-------|---------|-----------|---------------|
| <b>OTA 102L – PSYCHOSOCIAL COMPONENTS OF OCCUPATION</b> <b>2.5 UNITS</b>  |              |       |         |           |               |
| This course will explore the occupational therapy assistant's role in therapeutic relationships, in administering assessments used primarily in pediatric, adolescent, and adult psychosocial settings, and in therapeutic group design and facilitation. |              |       |         |           |               |
| Prerequisite: OTA 100, OTA 101, and OTA 101L with a minimum grade of C.   |              |       |         |           |               |
| 74354   | 12:00p-3:15p | Tu Th | Hyman D | SAC T-210 | Full Semester |
| Section 74354 has 2 hours arranged per week.  |              |       |         |           |               |


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| <b>OTA 103 – PHYSICAL FUNCTION AND DYSFUNCTION</b> <b>4.0 UNITS</b>  |             |    |                   |           |               |
| This course will focus on the occupational function of the child, adolescent, and adult which emphasizes the physical components of development, the continuum of function/dysfunction of the client and the role of the O.T.A. in assessment and treatment of commonly seen physical dysfunction diagnosis. |             |    |                   |           |               |
| Prerequisite: OTA 102 and OTA 102L with a minimum grade of C.  |             |    |                   |           |               |
| 74119  | 3:15p-5:20p | MW | McKenna-Sallade D | SAC T-210 | Full Semester |

|   |             |    |       |           |               |
|---|-------------|----|-------|-----------|---------------|
| <b>OTA 103L – PHYSICAL COMPONENTS OF OCCUPATION</b> <b>2.5 UNITS</b>  |             |    |       |           |               |
| This lab course explores the Occupational Therapy Assistant's role in safety, assessments and treatment techniques commonly used by occupational therapists in physical dysfunction settings. |             |    |       |           |               |
| Prerequisite: OTA 102 and OTA 102L with a minimum grade of C.   |             |    |       |           |               |
| 74356   | 6:00p-9:15p | MW | Staff | SAC T-210 | Full Semester |
| Section 74356 has 2 hours arranged per week.  |             |    |       |           |               |

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|---|-------------|-------|-------------------|-----------|---------------|
| <b>OTA 110 – HUMAN OCCUPATION ACROSS LIFESPAN</b> <b>3.0 UNITS</b>  |             |       |                   |           |               |
| This course will explore human occupation across lifespan with an emphasis on the relationship between human development and occupational choice. Physical, cognitive, psychological, social, and linguistic developmental milestones and changes will be covered from fetal development through old age. |             |       |                   |           |               |
| 74121   | 3:30p-4:55p | Tu Th | McKenna-Sallade D | SAC T-210 | Full Semester |

|  |  |  |          |         |               |
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| <b>OTA 111 – APPLIED KINESIOLOGY</b> <b>1.0 UNIT</b>   |  |  |          |         |               |
| This course will focus on understanding human movement as an integral component of occupational performance and will examine how kinesiology and biomechanics are utilized in treatment by the Occupational Therapy Assistant. |  |  |          |         |               |
| Prerequisite: OTA 101 with a minimum grade of C.   |  |  |          |         |               |
|  74144  |  |  | Reeder S | ONLINE* | Full Semester |
| Online instruction. No on-campus meeting times.  |  |  |          |         |               |

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|---|--|--|----------|---------|---------------|
| <b>OTA 115 – HUMAN DISEASE AND OCCUPATION</b> <b>2.0 UNITS</b>  |  |  |          |         |               |
| This class will explore diseases that are commonly seen in occupational therapy practice and the effect they have on participation in occupation. Each disease will be covered in terms of etiology, prognosis, prevention, pathophysiology, medical management, precautions, and lifestyle redesign required as a result of the disease. |  |  |          |         |               |
| Prerequisite: OTA 101 with a minimum grade of C.  |  |  |          |         |               |
|  74153   |  |  | Reeder S | ONLINE* | Full Semester |
| Online instruction. No on-campus meeting times.   |  |  |          |         |               |


|   |  |  |       |                   |               |
|---|--|--|-------|-------------------|---------------|
| <b>OTA 201 – CONTEMPORARY MODELS OF OCCUPATIONAL THERAPY PRACTICE</b> <b>4.0 UNITS</b>  |  |  |       |                   |               |
| This lecture/lab course explores the multiple roles of the occupational therapy assistant in documentation, service management, professional behaviors, non-traditional roles, and contemporary models of practice. |  |  |       |                   |               |
| Prerequisite: OTA 102 and OTA 102L with a minimum grade of C.   |  |  |       |                   |               |
|  74358   |  |  | Staff | HYBRID* SAC T-210 | Full Semester |
| 12:00p-1:25p MW   |  |  |       |                   |               |
| Online instruction plus mandatory on-campus laboratory meetings each Mon and Wed, 12:00p-1:25p, SAC T-210.  |  |  |       |                   |               |

|  |     |  |       |           |             |
|--|-----|--|-------|-----------|-------------|
| <b>OTA 202 – LEVEL II FIELDWORK - PART I</b> <b>6.0 UNITS</b>  |     |  |       |           |             |
| Supervised fieldwork experience in an occupational therapy practice setting that will provide the student appropriate opportunities to apply learned knowledge and skills. |     |  |       |           |             |
| Prerequisite: OTA 103, 103L and 201 with a minimum grade of C.   |     |  |       |           |             |
| 74359  | TBA |  | Staff | SAC T-210 | 08/26-10/20 |
| Section 74359 has 40 hours arranged per week.  |     |  |       |           |             |

**\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](https://rscgd.instructure.com)**


| SECTION   | TIME | DAYS | FACULTY | LOCATION | DATES | SECTION  | TIME | DAYS | FACULTY | LOCATION | DATES |
|---|------|------|---------|----------|-------|--|------|------|---------|----------|-------|
| <b>OTA 203 – LEVEL II FIELDWORK - PART II</b> <b>6.0 UNITS</b>  |      |      |         |          |       | <b>PARA 121 – ETHICS AND PROFESSIONAL RESPONSIBILITY</b> <b>2.0 UNITS</b>  |      |      |         |          |       |
| 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.   |      |      |         |          |       | Ethics and professional responsibility for paralegals: fees, client funds, billing, advertising, solicitation, unauthorized practice, deceit, and confidentiality; conflict of interest, suppressing evidence, reporting misconduct and professional practice obligations.   |      |      |         |          |       |
| Prerequisite: OTA 103, OTA 103L, and OTA 201 with a minimum grade of C.   |      |      |         |          |       | 71277 Manzano F ONLINE* Full Semester  |      |      |         |          |       |
| 74360 TBA Staff SAC T-210 10/21-12/15   |      |      |         |          |       | Online Instruction. No on-campus meeting times.  |      |      |         |          |       |
| Section 74360 has 40 hours arranged per week.   |      |      |         |          |       | <b>PARA 133 – WORKERS COMPENSATION LAW AND PROCEDURE</b> <b>2.0 UNITS</b>  |      |      |         |          |       |
| <b>PARALEGAL (PARA)</b>   |      |      |         |          |       | Laws and procedures related to workers compensation. Covers medical-legal problems attendant to on-the-job injuries, disabilities and benefits due employees, court litigation, administrative hearings, and out-of-court processes. May require field trips.  |      |      |         |          |       |
| <b>Paralegal Program Orientation</b>  |      |      |         |          |       | 71278 6:00p-10:15p W Marino J SAC A-108 08/28-10/16  |      |      |         |          |       |
| All students considering Paralegal as a field of study or career should attend Tuesday, August 20th in the A Building Lobby from 5:00–6:00pm & Room A-130 from 6:00–8:00pm.   |      |      |         |          |       | <b>PARA 139 – FUNDAMENTALS OF LABOR LAW</b> <b>2.0 UNITS</b>   |      |      |         |          |       |
| <b>PARA 100 – THE PARALEGAL PROFESSION</b> <b>3.0 UNITS</b>   |      |      |         |          |       | An introduction to labor law and the judicial system. The course will examine major areas of labor law including the complaint, conference, hearings and appeals.  |      |      |         |          |       |
| Overview of the legal system including the courts, participants and various sources of law in the American legal system. 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. Explanation of different sources of law including statutes, court cases and administrative agency rules. Review of basic legal reasoning and introductory legal research methods. Examination of legal ethics. Introduction to substantive areas of law and the effect the law has in various groups and individuals in our system. Review of the role paralegals play in the legal system and the process to become a paralegal. |      |      |         |          |       | 71279 6:00p-10:15p W Staff SAC A-108 10/23-12/11   |      |      |         |          |       |
| W 71263 9:00a-4:25p Sa Williamson K SAC A-205 10/26-12/14   |      |      |         |          |       | <b>PARA 140 – IMMIGRATION LAW AND PROCEDURE</b> <b>2.0 UNITS</b>   |      |      |         |          |       |
| 71245 10:20a-11:45a Tu Th Robinson K SAC A-226 Full Semester  |      |      |         |          |       | Basic study of Immigration Law in the United States, with focus on preparation of those forms used by immigrants to secure benefits. Computerized preparation of forms and procedures for filing with INS will be emphasized. Marketing procedures for paralegals involved in Immigration Law will be analyzed, and ethical considerations to avoid the illegal practice of law will be covered.   |      |      |         |          |       |
| DER Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a \$0 material fee with no additional textbook cost.   |      |      |         |          |       | W 71280 9:00a-1:15p Sa Smith K SAC A-226 08/31-10/19   |      |      |         |          |       |
| 71247 7:00p-10:10p M Smith K SAC A-205 Full Semester  |      |      |         |          |       | <b>PARA 145 – CIVIL LITIGATION OVERVIEW</b> <b>4.0 UNITS</b>   |      |      |         |          |       |
| <b>PARA 101 – LAW OFFICE MANAGEMENT</b> <b>2.0 UNITS</b>  |      |      |         |          |       | Overview of California procedures from acceptance of a case through trial. Planning litigation, motions, discovery, and trial preparation. Preparation of pleadings. Overview of California discovery rules, preparation of discovery documents, and responses.  |      |      |         |          |       |
| Structure and procedures of the law office. Emphasis on time management, the role of paralegals and paralegal administrators in the law office, ethics in the law office, client property regulations, time keeping and billing, and technology management in a law office.   |      |      |         |          |       | 71281 6:00p-10:15p Tu Robinson K SAC A-226 Full Semester   |      |      |         |          |       |
| 71270 Manzano F ONLINE* Full Semester   |      |      |         |          |       | <b>PARA 146 – TORT LAW AND ALTERNATIVE DISPUTE RESOLUTION</b> <b>4.0 UNITS</b>   |      |      |         |          |       |
| Online Instruction. No on-campus meeting times.   |      |      |         |          |       | Intentional torts, negligence, strict liability, product liability, damages, immunity, and defenses to torts. Principles of insurance law and procedures for the investigation of personal injury cases. Principles of dispute resolution through negotiation, mediation, and arbitration. Students will mediate impartially and use tools to maximize negotiation effectiveness. The course includes application of mediation skills in the law office. |      |      |         |          |       |
| <b>PARA 105 – COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL</b> <b>1.0 - 4.0 UNITS</b>   |      |      |         |          |       | 71282 6:00p-10:15p Th Sauber D SAC A-224 Full Semester   |      |      |         |          |       |
| This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major. A student can earn 1 to 4 units per semester, up to a maximum of 16 units total. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned.  |      |      |         |          |       | <b>PARA 147 – INTERNATIONAL COMMERCIAL AGREEMENTS AND DISTRIBUTION LAW</b> <b>1.0 UNIT</b>   |      |      |         |          |       |
| 71271 TBA Smith K SAC A-107-1 Full Semester   |      |      |         |          |       | Learn to create business contracts in the global marketplace and how to use the U.N. Convention on Contracts for the International Sale of Goods. Learn about contracts with foreign sales representatives and laws regulating international distribution. Learn about international limited liability companies and foreign direct investment laws.   |      |      |         |          |       |
| Mandatory meeting with instructor at SAC A-107-1. Contact instructor to schedule, smith_kim@sac.edu.  |      |      |         |          |       | 71283 6:00p-10:30p Th Doolittle G SAC A-203 08/29-09/19  |      |      |         |          |       |
| 71272 TBA Smith K SAC A-107-1 09/23-12/15   |      |      |         |          |       | <b>PARA 148 – INTERNATIONAL INTELLECTUAL PROPERTY LAW</b> <b>1.0 UNIT</b>  |      |      |         |          |       |
| Mandatory meeting with instructor at SAC A-107-1. Contact instructor to schedule, smith_kim@sac.edu.  |      |      |         |          |       | Learn international intellectual property law - patents, copyrights, trademarks, and trade secrets. Learn international treaties relating to intellectual property rights. Learn technology licensing agreements and international franchising.  |      |      |         |          |       |
| 71273 TBA Smith K SAC A-107-1 10/21-12/15   |      |      |         |          |       | 71284 6:00p-10:30p Th Thompson D SAC A-203 09/26-10/17   |      |      |         |          |       |
| Mandatory meeting with instructor at SAC A-107-1. Contact instructor to schedule, smith_kim@sac.edu.  |      |      |         |          |       | <b>PARA 149 – THE LAW OF GLOBAL COMMERCE</b> <b>1.0 UNIT</b>   |      |      |         |          |       |
| <b>PARA 107 – PRINCIPLES AND PROCEDURES IN THE CRIMINAL JUSTICE SYSTEM</b> <b>3.0 UNITS</b>   |      |      |         |          |       | How countries join together to create trade. Includes NAFTA, GATT, the EU, and other trade agreements around the world. Explore law in different legal systems as well as U.S. export regulations.   |      |      |         |          |       |
| An examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal, utilizing statutory law and state and constitutional law precedents.   |      |      |         |          |       | 71285 6:00p-10:30p Th Thompson D SAC A-203 10/24-11/14   |      |      |         |          |       |
| 71274 11:55a-1:20p Tu Th Robinson K SAC A-226 Full Semester   |      |      |         |          |       |  |      |      |         |          |       |
| <b>PARA 120 – COMPUTERS IN THE LAW OFFICE</b> <b>4.0 UNITS</b>  |      |      |         |          |       |  |      |      |         |          |       |
| Exploration of technology utilized in a legal service office environment. Study of legal focused software and applications.   |      |      |         |          |       |  |      |      |         |          |       |
| 71276 6:00p-10:15p Th Smith K SAC A-226 Full Semester   |      |      |         |          |       |  |      |      |         |          |       |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](http://rscd.instructure.com)

| SECTION  | TIME | DAYS | FACULTY | LOCATION  | DATES         |
|--|------|------|---------|-----------|---------------|
| <b>PARA 150 – LEGAL TRANSACTIONS 5.0 UNITS</b>   |      |      |         |           |               |
| Introduction to contracts and drafting legal documents for corporations and real estate transactions. Contract formation, performance, breach and third party interests. Students will learn the laws of the California Corporations Code and the laws governing real estate transactions. Students will learn to draft various contracts and other documents and will select, edit and customize formbook and computerized forms in real property, corporations, family law, and estate planning. |      |      |         |           |               |
|  71286  |      |      | Smith K | HYBRID*   | Full Semester |
| 6:00p-10:00p   | W    |      | Smith K | SAC A-205 |               |
| Online instruction plus mandatory meetings on every Wednesday.   |      |      |         |           |               |


|   |              |   |          |           |               |
|---|--------------|---|----------|-----------|---------------|
| <b>PARA 246 – LEGAL RESEARCH AND ANALYSIS 4.0 UNITS</b>   |              |   |          |           |               |
| Principles of legal research, legal analysis, and techniques for the paralegal to assist an attorney in the delivery of legal services to their client. |              |   |          |           |               |
| Recommended Preparation: Law 100 or PARA 100 with a minimum grade of C.   |              |   |          |           |               |
| 71564   | 6:00p-10:15p | M | Rients D | SAC A-226 | Full Semester |

|  |             |    |          |           |               |
|--|-------------|----|----------|-----------|---------------|
| <b>PARA 248 – ADVANCED RESEARCH AND WRITING 3.0 UNITS</b>  |             |    |          |           |               |
| Advanced projects in legal research and writing emphasis on legal form and style. Field trips may be required. |             |    |          |           |               |
| 71293  | 6:00p-9:10p | Tu | Harman J | SAC A-222 | Full Semester |

|   |  |  |           |         |               |
|---|--|--|-----------|---------|---------------|
| <b>PARA 297 – THE PROFESSIONAL PARALEGAL 2.0 UNITS</b>  |  |  |           |         |               |
| This is the capstone class to the paralegal degree formally known as Para 298. Students will demonstrate their knowledge of ethics, legal principles, and the technical skills necessary for entry level employment as a paralegal. |  |  |           |         |               |
|  71294   |  |  | Manzano F | ONLINE* | Full Semester |
| Online Instruction. No on-campus meeting times.   |  |  |           |         |               |


|  |     |  |         |             |               |
|--|-----|--|---------|-------------|---------------|
| <b>PARA 299 – COOPERATIVE WORK EXPERIENCE EDUCATION 1.0 - 4.0 UNITS</b>  |     |  |         |             |               |
| This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major. A student can earn 1 to 4 units per semester, up to a maximum of 16 units total. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned. |     |  |         |             |               |
| 71295  | TBA |  | Smith K | SAC A-107-1 | Full Semester |
| Mandatory meeting with instructor at SAC A-107-1. Contact instructor to schedule, smith_kim@sac.edu.   |     |  |         |             |               |


## PHARMACY TECHNOLOGY (PHAR)

|   |              |    |              |           |               |
|---|--------------|----|--------------|-----------|---------------|
| <b>PHAR 048 – INTRODUCTION TO PHARMACY TECHNOLOGY 2.0 UNITS</b>   |              |    |              |           |               |
| Overview of the SAC Pharmacy Technician training program. Definition of the roles and preview of the opportunities open to pharmacy technicians in various practice settings. Presentation of pharmaceutical dosage forms, the drug development process, and drug classification systems. Introduction to prescription labeling and to the law and ethics of pharmacy practice. |              |    |              |           |               |
|  74075   | 8:00a-10:05a | Sa | Ross Jr J    | SAC H-201 | Full Semester |
| 74073   | 9:00a-11:05a | Tu | Latthitham A | SAC H-210 | Full Semester |
| 74074   | 6:00p-8:05p  | Tu | Phi C        | SAC D-204 | Full Semester |

|   |              |    |             |           |               |
|---|--------------|----|-------------|-----------|---------------|
| <b>PHAR 052 – BODY SYSTEMS II 3.5 UNITS</b>   |              |    |             |           |               |
| Anatomy, physiology, pathology, and pharmacology of the integumentary, endocrine, gastrointestinal, and nervous systems. Basic terminology, with emphasis on word analysis and construction, medical abbreviations, and lay terms. Trade/generic drug names and indications for medications in each body system. Emphasis on top 200 drugs. |              |    |             |           |               |
| 74076   | 9:00a-12:35p | Th | Nguyen H    | SAC H-210 | Full Semester |
| 74077   | 6:00p-9:35p  | Th | Dombroske L | SAC H-210 | Full Semester |

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| <b>PHAR 054A – BEGINNING PHARMACY CALCULATIONS 1.0 UNIT</b>   |  |  |  |  |  |
| This course introduces students to calculations related to drug dosage and preparation of medications. Interconversion of units in the metric and common systems of measurement are included. There is emphasis on unit-cancellation for solving pharmacy situation problems, as well as a strong verbal component. |  |  |  |  |  |
| Recommended Preparation: Mathematics N06  |  |  |  |  |  |

|   |               |    |              |           |             |
|---|---------------|----|--------------|-----------|-------------|
|  74080 | 10:15a-12:20p | Sa | Ross Jr J    | SAC H-201 | 08/26-10/20 |
| 74078   | 11:15a-1:20p  | Tu | Latthitham A | SAC H-210 | 08/26-10/20 |
| 74079   | 8:15p-10:20p  | Tu | Phi C        | SAC D-204 | 08/26-10/20 |

| SECTION   | TIME          | DAYS | FACULTY      | LOCATION  | DATES       |
|---|---------------|------|--------------|-----------|-------------|
| <b>PHAR 054B – ADVANCED PHARMACY CALCULATIONS 1.0 UNIT</b>  |               |      |              |           |             |
| Students will learn calculations related to drug dosage using body surface area, measurements of strength, and preparation of medications. Calculations of dosage strength include ratio strength, percentage strength, and milligram percentage strength. Common dilutional calculations and alligation methods are included. There is emphasis on unit-cancellation for solving pharmacy situation problems as well as strong verbal component. |               |      |              |           |             |
| Prerequisite: PHAR 054A with a minimum grade of C.  |               |      |              |           |             |
|  74083   | 10:15a-12:35p | Sa   | Ross Jr J    | SAC H-201 | 10/21-12/15 |
| 74081   | 11:15a-1:20p  | Tu   | Latthitham A | SAC H-210 | 10/21-12/15 |
| 74082   | 8:15p-10:20p  | Tu   | Phi C        | SAC D-204 | 10/21-12/15 |

|   |             |    |           |           |               |
|---|-------------|----|-----------|-----------|---------------|
| <b>PHAR 056 – PHARMACY OPERATIONS 4.5 UNITS</b>   |             |    |           |           |               |
| Hands-on training in customer service, inventory control, compounding, packaging, record-keeping, and drug distribution in the outpatient pharmacy setting. Includes prescription lab simulations and use of computers. |             |    |           |           |               |
| Prerequisite: PHAR 048, PHAR 051, or PHAR 052 and PHAR 054B with a minimum grade of C. Typing proficiency minimum of 30 wpm 95% accuracy.   |             |    |           |           |               |
| 74084   | 6:00p-9:50p | MW | Ross Jr J | SAC H-210 | Full Semester |

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| <b>PHAR 056L – PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNIT</b>  |  |  |  |  |  |
| Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Pharmacy Operations lab class. Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree. |  |  |  |  |  |
| Corequisite: PHAR 056.  |  |  |  |  |  |
| Open Entry / Open Exit  |  |  |  |  |  |

|   |              |    |              |           |               |
|---|--------------|----|--------------|-----------|---------------|
|  74090 | 9:00a-12:05p | Sa | Dombroske L  | SAC H-210 | Full Semester |
| 74085   | 1:30p-4:30p  | MW | Ross Jr J    | SAC H-210 | Full Semester |
|   | 9:00a-12:00p | Sa | Staff        | SAC H-210 |               |
| 74086   | 1:30p-4:40p  | M  | Latthitham A | SAC H-210 | Full Semester |
| 74089   | 1:30p-4:30p  | W  | Dombroske L  | SAC H-210 | Full Semester |

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| <b>PHAR 057 – INPATIENT PHARMACY SERVICES 2.0 UNITS</b>   |  |  |  |  |  |
| Technical aspects of drug distribution for the inpatient (hospital) pharmacy setting. Hands-on training in medication order processing, pharmacy patient profile maintenance, medication preparation (includes packaging), and inpatient drug distribution using manual and automated systems. Includes electronic and manual record-keeping, pharmacy law, and CQI. Hands-on training in medication reconciliation in the emergency room setting. Develop and enhance communication and patient-interviewing skills through various communication methods. |  |  |  |  |  |
| Prerequisite: PHAR 048, and PHAR 051 or PHAR 052, and PHAR 054B with a minimum grades of C. (Typing proficiency of 30 WPM and 95% accuracy.)  |  |  |  |  |  |

|       |              |    |           |           |               |
|-------|--------------|----|-----------|-----------|---------------|
| 74091 | 6:00p-6:50p  | Tu | Ross Jr J | SAC H-210 | Full Semester |
|       | 7:00p-10:10p | Tu | Ross Jr J | SAC H-210 |               |

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| <b>PHAR 057L – PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNIT</b>  |  |  |  |  |  |
| Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Inpatient Pharmacy Services lab class (PHAR 057). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills Lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy, in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree. |  |  |  |  |  |
| Corequisite: PHAR 057.  |  |  |  |  |  |
| Open Entry / Open Exit  |  |  |  |  |  |

|   |              |    |              |           |               |
|---|--------------|----|--------------|-----------|---------------|
|  74096 | 9:00a-12:05p | Sa | Dombroske L  | SAC H-210 | Full Semester |
| 74092   | 1:30p-4:30p  | MW | Ross Jr J    | SAC H-210 | Full Semester |
|   | 9:00a-12:00p | Sa | Staff        | SAC H-210 |               |
| 74093   | 1:30p-4:40p  | M  | Latthitham A | SAC H-210 | Full Semester |
| 74094   | 1:30p-4:30p  | W  | Dombroske L  | SAC H-210 | Full Semester |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)



| SECTION   | TIME         | DAYS | FACULTY     | LOCATION  | DATES         |
|---|--------------|------|-------------|-----------|---------------|
| <b>PHAR 060 – STERILE PRODUCTS 4.5 UNITS</b>  |              |      |             |           |               |
| Application of aseptic techniques and use of the laminar flow hood in the preparation of sterile products in accordance to USP 797. Emphasis on parenteral calculations, sterile dosage forms, and quality assurance procedures. Includes the pharmacology of antimicrobial and antineoplastic drugs. |              |      |             |           |               |
| Prerequisite: PHAR 048 and PHAR 051 or PHAR 052 and PHAR 054B with a minimum grade of C. Typing proficiency of 30 WPM and 95% accuracy.   |              |      |             |           |               |
| 74098   | 9:00a-10:25a | M W  | Dombroske L | SAC H-210 | Full Semester |
|   | 10:50a-1:20p | M W  | Dombroske L | SAC H-210 |               |

|   |              |     |              |           |               |
|---|--------------|-----|--------------|-----------|---------------|
| <b>PHAR 060L – PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNIT</b>  |              |     |              |           |               |
| Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Sterile Products lab class (PHAR 060). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills Lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree. |              |     |              |           |               |
| Corequisite: PHAR 060.  |              |     |              |           |               |
| Open Entry / Open Exit  |              |     |              |           |               |
| W 74107   | 9:00a-12:05p | Sa  | Dombroske L  | SAC H-210 | Full Semester |
| 74101   | 1:30p-4:30p  | M W | Ross Jr J    | SAC H-210 | Full Semester |
|   | 9:00a-12:00p | Sa  | Staff        | SAC H-210 |               |
| 74103   | 1:30p-4:40p  | M   | Latthitham A | SAC H-210 | Full Semester |
| 74105   | 1:30p-4:30p  | W   | Dombroske L  | SAC H-210 | Full Semester |

|  |     |  |             |           |             |
|--|-----|--|-------------|-----------|-------------|
| <b>PHAR 072A – PHARMACY TECHNOLOGY EXTERNSHIP OUTPATIENT 0.5 - 1.5 UNITS</b>   |     |  |             |           |             |
| On-site training in the outpatient (retail) practice setting. Students must complete PHAR 056 lab class to qualify for the outpatient rotation. Students must pass the trade-generic test prior to placement. Some sites require additional background, health screenings, and drugs tests. Completion of the outpatient rotation PHAR 072A is required for the Basic Certificate. Completion of PHAR 072A, PHAR 072B, PHAR 072C rotations (320 hours) is required for the advanced certificate and Associate Degree. At the end of the rotation, the instructor will use the attendance records and competency forms as input from preceptors to assess the student learning outcomes and to help determine final grades. Students can refer to the course overview to understand the details of final grade assignments. |     |  |             |           |             |
| Prerequisite: PHAR 056 and Communication Studies 097 or CMST 101 or CMST 101H or CMST 102 with a minimum grade of C. Background checks, health screenings, current TB clearance and drugs test clearance.  |     |  |             |           |             |
| Open Entry / Open Exit   |     |  |             |           |             |
| 74116  | TBA |  | Dombroske L | SAC H-210 | 08/12-01/05 |

|  |     |  |             |           |             |
|--|-----|--|-------------|-----------|-------------|
| <b>PHAR 072B – PHARMACY TECHNOLOGY EXTERNSHIP INPATIENT 0.5 - 2.5 UNITS</b>  |     |  |             |           |             |
| On-site training in the inpatient (hospital) practice setting. Students must complete the following lab courses prior to placement: PHAR 057 and PHAR 056. Students must pass the trade-generic test prior to placement. Some sites require additional background, health screenings, and drugs tests. Completion of PHAR 072A, PHAR 072B, PHAR 072C rotations (320 hours) is required for the advanced certificate and Associate Degree. At the end of the rotation, the instructor will use the attendance records and competency forms as input from preceptors to assess the student learning outcomes and to help determine final grades. Students can refer to the course overview to understand the details of final grade assignments. |     |  |             |           |             |
| Prerequisite: PHAR 056 and PHAR 057 and Communication Studies 097 or CMST 101 or CMST 101H or CMST 102 with a minimum grade of C. Background checks, health screenings, current TB clearance and drugs test clearance.   |     |  |             |           |             |
| Open Entry / Open Exit   |     |  |             |           |             |
| 74120  | TBA |  | Dombroske L | SAC H-210 | 08/12-01/05 |

| SECTION   | TIME | DAYS | FACULTY     | LOCATION  | DATES       |
|---|------|------|-------------|-----------|-------------|
| <b>PHAR 072C – PHARMACY TECHNOLOGY EXTERNSHIP STERILE PRODUCTS 0.5 - 2.5 UNITS</b>  |      |      |             |           |             |
| On-site training in the home infusion or sterile products pharmacy practice setting. Students must complete the following lab course prior to placement: PHAR 060. Students must pass the trade-generic test prior to placement. Some sites require additional background, health screenings, and drugs tests. Completion of PHAR 072A, PHAR 072B, PHAR 072C rotations(320 hours) is required for the advanced certificate and Associate Degree. At the end of the rotation, the instructor will use the attendance records and competency forms as input from preceptors to assess the student learning outcomes and to help determine final grades. Students can refer to the course overview to understand the details of final grade assignments. |      |      |             |           |             |
| Prerequisite: PHAR 060 and Communication Studies 097 or CMST 101 or CMST 101H or CMST 102 with a minimum grade of C. Background checks, health screenings, current TB clearance and drugs test clearance.   |      |      |             |           |             |
| Open Entry / Open Exit  |      |      |             |           |             |
| 74124   | TBA  |      | Dombroske L | SAC H-210 | 08/12-01/05 |

|   |              |     |              |           |               |
|---|--------------|-----|--------------|-----------|---------------|
| <b>PHAR 072L1 – PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNIT</b>   |              |     |              |           |               |
| Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Outpatient Pharmacy Technology Externship rotation (PHAR 072). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree. |              |     |              |           |               |
| Corequisite: Concurrent enrollment in PHAR 056. Returning students who took PHAR 056 can take PHAR 072L-1 alone.  |              |     |              |           |               |
| Open Entry / Open Exit  |              |     |              |           |               |
| W 74132   | 9:00a-12:05p | Sa  | Dombroske L  | SAC H-210 | Full Semester |
| 74127   | 1:30p-4:30p  | M W | Ross Jr J    | SAC H-210 | Full Semester |
|   | 9:00a-12:00p | Sa  | Staff        | SAC H-210 |               |
| 74128   | 1:30p-4:40p  | M   | Latthitham A | SAC H-210 | Full Semester |
| 74130   | 1:30p-4:30p  | W   | Dombroske L  | SAC H-210 | Full Semester |

|  |              |     |              |           |               |
|--|--------------|-----|--------------|-----------|---------------|
| <b>PHAR 072L2 – PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNIT</b>  |              |     |              |           |               |
| Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Inpatient Pharmacy Technology Externship rotation (PHAR 072). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills Lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree. |              |     |              |           |               |
| Corequisite: PHAR 057L. Returning students who took PHAR 057 can take PHAR 072L-2 alone.   |              |     |              |           |               |
| Open Entry / Open Exit   |              |     |              |           |               |
| W 74143  | 9:00a-12:05p | Sa  | Dombroske L  | SAC H-210 | Full Semester |
| 74134  | 1:30p-4:30p  | M W | Ross Jr J    | SAC H-210 | Full Semester |
|  | 9:00a-12:00p | Sa  | Staff        | SAC H-210 |               |
| 74136  | 1:30p-4:40p  | M   | Latthitham A | SAC H-210 | Full Semester |
| 74141  | 1:30p-4:30p  | W   | Dombroske L  | SAC H-210 | Full Semester |

## PHILOSOPHY (PHIL)


|   |              |       |             |           |               |
|---|--------------|-------|-------------|-----------|---------------|
| <b>PHIL 106 – INTRODUCTION TO PHILOSOPHY 3.0 UNITS</b>                      |              |       |             |           |               |
| A survey of historical and contemporary ideas on how to live the good life. |              |       |             |           |               |
| 71174   | 7:00a-8:25a  | Tu Th | Brocatto C  | SAC D-102 | Full Semester |
| 71173   | 8:35a-10:00a | M W   | Fish Z      | SAC D-102 | Full Semester |
| 71178   | 8:35a-10:00a | Tu Th | Brocatto C  | SAC D-102 | Full Semester |
| W 71176   | 9:00a-12:10p | Sa    | Rodriguez A | SAC D-103 | Full Semester |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](http://rscd.instructure.com)

| SECTION | TIME        | DAYS | FACULTY    | LOCATION  | DATES         |
|---------|-------------|------|------------|-----------|---------------|
| 73005   | 6:00p-9:10p | Tu   | Redoutey M | SAC D-303 | Full Semester |
| 71177   | 6:00p-9:10p | Th   | Krogfoss W | SAC D-102 | Full Semester |


**PHIL 106H – HONORS INTRODUCTION TO PHILOSOPHY 3.0 UNITS**


Introduction to key historical and modern theories of philosophical ethics and the application of these theories to ethical issues facing society today. Assists in clarifying our thinking about morality/ethics. Course increases awareness of values in personal and contemporary issues.

|   |             |   |             |           |               |
|---|-------------|---|-------------|-----------|---------------|
|  71181 | 6:00p-9:10p | W | Broccatto C | SAC D-102 | Full Semester |
|---|-------------|---|-------------|-----------|---------------|

**PHIL 108 – ETHICS 3.0 UNITS**

Introduction to key historical and modern theories of philosophical ethics and the application of these theories to ethical issues facing society today. Assists in clarifying our thinking about morality/ethics. Course increases awareness of values in personal and contemporary issues.


|   |  |  |        |         |               |
|---|--|--|--------|---------|---------------|
|  71182 |  |  | Fish Z | ONLINE* | Full Semester |
|---|--|--|--------|---------|---------------|

 Online instruction. No on-campus meetings. 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.

**PHIL 110 – CRITICAL THINKING 4.0 UNITS**

College-level critical thinking and writing. Promotes self-awareness, independent thinking, and improved academic expression. Examines philosophical methods of reasoning and composition, and the uses of informal logic and criticism in personal life, college, work, and democratic society.

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

|   |  |  |             |         |               |
|---|--|--|-------------|---------|---------------|
|  71185 |  |  | Broccatto C | ONLINE* | Full Semester |
|---|--|--|-------------|---------|---------------|

Online instruction. No on-campus meetings.

|       |               |       |             |           |               |
|-------|---------------|-------|-------------|-----------|---------------|
| 73009 | 8:00a-10:05a  | M W   | Broccatto C | SAC D-101 | Full Semester |
| 71187 | 8:00a-10:05a  | Tu Th | Blake H     | SAC D-109 | Full Semester |
| 71184 | 10:20a-12:25p | M W   | Broccatto C | SAC D-102 | Full Semester |
| 71183 | 10:20a-12:25p | Tu Th | Fish Z      | SAC I-109 | Full Semester |
| 71188 | 12:35p-2:40p  | M W   | Fish Z      | SAC D-102 | Full Semester |
| 71186 | 6:00p-10:15p  | M     | Fish Z      | SAC D-102 | Full Semester |

**PHIL 111 – INTRODUCTORY LOGIC 4.0 UNITS**

Beginning course in formal and applied logic. Covers cognitive language, formal argument, proof, basic propositional and predicate logic, and philosophy of logic. Emphasizes active student involvement and practical application to college life.

|       |              |       |        |           |               |
|-------|--------------|-------|--------|-----------|---------------|
| 71190 | 12:35p-2:40p | Tu Th | Fish Z | SAC D-102 | Full Semester |
|-------|--------------|-------|--------|-----------|---------------|

**PHIL 112 – WORLD RELIGIONS 3.0 UNITS**

A philosophical overview of the world's great religions. Includes historical origin and growth of each religion, major doctrines, and influence. Religions dealt with include Primitive, Hinduism, Jainism, Buddhism, Taoism, Confucianism, Judaism, Christianity and Islam.

|       |               |       |             |           |               |
|-------|---------------|-------|-------------|-----------|---------------|
| 71191 | 10:20a-11:45a | Tu Th | Broccatto C | SAC D-102 | Full Semester |
|-------|---------------|-------|-------------|-----------|---------------|

**PHOTOGRAPHY (PHOT)**

**PHOT 009 – PHOTOGRAPHY LAB 0.5 UNIT**

Sign-in/out supervised laboratory. Work on assignments from other photography courses or on independent projects. Completion of new and more advanced assignments each semester. Accumulation of 24 hours earns 0.5 unit. Requires concurrent enrollment in a photography course.

Open Entry / Open Exit


Material Fee(s): \$15.00

|       |             |   |              |           |               |
|-------|-------------|---|--------------|-----------|---------------|
| 69862 | 3:00p-4:55p | M | Schlossman J | SAC A-217 | Full Semester |
|-------|-------------|---|--------------|-----------|---------------|

**PHOT 150 – HISTORY OF PHOTOGRAPHY 3.0 UNITS**

A survey of the history, aesthetics, and technical evolution of photography including an in-depth view of artistic styles and individual photographers' contributions from the 19th century to the present.

|       |             |    |           |           |               |
|-------|-------------|----|-----------|-----------|---------------|
| 71613 | 1:25p-4:35p | Th | Marquez P | SAC C-104 | Full Semester |
| 71612 | 6:10p-9:20p | W  | Marquez P | SAC C-104 | Full Semester |

| SECTION   | TIME          | DAYS  | FACULTY      | LOCATION  | DATES         |
|---|---------------|-------|--------------|-----------|---------------|
| <b>PHOT 180 – BEGINNING PHOTOGRAPHY 3.0 UNITS</b>   |               |       |              |           |               |
| This course provides students with an introduction to visual concepts, basic image capture, and camera functions with digital cameras. Software basics for photographic imaging and digital printing. |               |       |              |           |               |
| Material Fee(s): \$15.00  |               |       |              |           |               |
| 71616   | 8:40a-9:30a   | M W   | Zumpfe K     | SAC A-219 | Full Semester |
|   | 9:40a-11:05a  | M W   | Zumpfe K     | SAC A-219 |               |
|  71615   | 10:20a-12:25p | Sa    | Rico J       | SAC A-219 | Full Semester |
|   | 12:35p-3:45p  | Sa    | Rico J       | SAC A-219 |               |
| 71617   | 1:30p-2:20p   | Tu Th | Schlossman J | SAC A-219 | Full Semester |
|   | 2:30p-3:55p   | Tu Th | Schlossman J | SAC A-219 |               |
| 71618   | 5:00p-7:05p   | Tu    | Schlossman J | SAC A-219 | Full Semester |
|   | 7:15p-10:25p  | Tu    | Schlossman J | SAC A-219 |               |

**PHOT 185A – LANDSCAPE PHOTOGRAPHY 3.0 UNITS**

This course concentrates on producing images under available light conditions found in natural and man-made environments. Topics include creating awareness of light and its function along with learning techniques for exposing under many different lighting conditions.

Prerequisite: PHOT 180 with a minimum grade of C.

Material Fee(s): \$15.00

|       |              |    |              |           |               |
|-------|--------------|----|--------------|-----------|---------------|
| 71619 | 5:00p-7:05p  | Th | Schlossman J | SAC A-219 | Full Semester |
|       | 7:15p-10:25p | Th | Schlossman J | SAC A-219 |               |

**PHOT 185B – LANDSCAPE PHOTOGRAPHY 3.0 UNITS**

Continued instruction in cityscape, seascape, and landscape photography with special attention given to documentary, pictorial, and metaphorical styles. A DSLR camera required.

Prerequisite: PHOT 185A with a minimum grade of C.

Material Fee(s): \$15.00

|       |              |    |              |           |               |
|-------|--------------|----|--------------|-----------|---------------|
| 71620 | 5:00p-7:05p  | Th | Schlossman J | SAC A-219 | Full Semester |
|       | 7:15p-10:25p | Th | Schlossman J | SAC A-219 |               |

**PHOT 291 – WEDDING AND QUINCEAÑERA PHOTOGRAPHY 3.0 UNITS**

Instruction in fundamental concepts, equipment demands, and photographic techniques used by contemporary wedding/quinceañera photographers.

Prerequisite: PHOT 180 with a minimum grade of C.

|       |              |   |              |           |               |
|-------|--------------|---|--------------|-----------|---------------|
| 71621 | 5:00p-7:05p  | M | Schlossman J | SAC A-219 | Full Semester |
|       | 7:15p-10:25p | M | Schlossman J | SAC A-219 |               |

**PHYSICAL SCIENCE (PSC)**

**PSC 115 – CONCEPTS IN PHYSICAL SCIENCES FOR EDUCATORS 4.0 UNITS**

An investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions. The inter-dependence of chemistry and physics will be emphasized. Designed for non-science majors, concepts are introduced in lab through inquiry and further developed during discussion. Completion of Math N48 is recommended.

|       |              |   |         |           |               |
|-------|--------------|---|---------|-----------|---------------|
| 75089 | 7:00a-10:10a | M | Pratt C | SAC R-302 | Full Semester |
|       | 7:00a-10:10a | W | Pratt C | SAC R-302 |               |

**PHYSICS (PHYS)**

**PHYS 109 – SURVEY OF GENERAL PHYSICS 4.0 UNITS**

The study of important phenomena in physics. Topics include mechanics, fluids, thermodynamics, sound, light, electricity, magnetism, and modern physics. Recommended for all students interested in a conceptual approach to physics and students planning on taking more advanced courses in physics.

|       |              |     |                    |           |               |
|-------|--------------|-----|--------------------|-----------|---------------|
| 71486 | 3:20p-4:45p  | M W | Ozaeta Hernandez I | SAC R-126 | Full Semester |
|       | 5:10p-8:20p  | M   | Ozaeta Hernandez I | SAC R-328 |               |
| 71488 | 6:00p-9:10p  | W   | Staff              | SAC R-328 | Full Semester |
|       | 8:35a-11:45a | Sa  | Staff              | SAC R-328 |               |

Section 71488 Available for OTA Degree Pathway Students




\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](http://rscgd.instructure.com)

| SECTION  | TIME         | DAYS | FACULTY     | LOCATION  | DATES            |
|--|--------------|------|-------------|-----------|------------------|
| <b>PHYS 210 – PRINCIPLES OF PHYSICS I</b>  |              |      |             |           | <b>4.0 UNITS</b> |
| A calculus-based physics course designed for students majoring in the life sciences, pre-medicine, and related disciplines. Topics include classical mechanics, wave motion, and thermodynamics. |              |      |             |           |                  |
| Prerequisite: MATH 180/180H with a minimum grade of C.   |              |      |             |           |                  |
| 71489  | 7:00p-10:10p | Tu   | Neumann B   | SAC R-126 | Full Semester    |
|  | 3:30p-6:40p  | Th   | Staff       | SAC R-328 |                  |
| 71491  | 7:00p-10:10p | Tu   | Neumann B   | SAC R-126 | Full Semester    |
|  | 7:00p-10:10p | Th   | De Santos G | SAC R-328 |                  |

|  |              |     |           |           |                  |
|--|--------------|-----|-----------|-----------|------------------|
| <b>PHYS 217, ENGINEERING PHYSICS I</b>   |              |     |           |           | <b>4.0 UNITS</b> |
| Principles of classical mechanics including particle dynamics, forces, work, energy, momentum, rotational motion, equilibrium, harmonic motion, and gravity. This course is designed for students majoring in physical sciences and engineering. |              |     |           |           |                  |
| Prerequisite: Mathematics 180/180H with a minimum grade of C.  |              |     |           |           |                  |
| 77114  | 11:55a-1:20p | M W | Gramada A | SAC R-124 | Full Semester    |
|  | 8:35a-11:45a | M   | Gramada A | SAC R-328 |                  |
| 77115  | 11:55a-1:20p | M W | Gramada A | SAC R-124 | Full Semester    |
|  | 8:35a-11:45a | W   | Gramada A | SAC R-328 |                  |

















|  |              |       |          |           |                  |
|--|--------------|-------|----------|-----------|------------------|
| <b>PHYS 237, ENGINEERING PHYSICS III</b>   |              |       |          |           | <b>4.0 UNITS</b> |
| Introduces the basic principles of fluids, thermodynamics, sound, light, optics, and modern physics. This course is designed for students majoring in physical sciences and engineering. |              |       |          |           |                  |
| Prerequisite: Physics 217 and Mathematics 185 with a minimum grade of C.   |              |       |          |           |                  |
| 77116  | 9:15a-10:40a | Tu Th | Hirano C | SAC R-114 | Full Semester    |
|  | 11:55a-3:05p | Tu    | Hirano C | SAC R-328 |                  |
| 77117  | 9:15a-10:40a | Tu Th | Hirano C | SAC R-114 | Full Semester    |
|  | 11:55a-3:05p | Th    | Hirano C | SAC R-328 |                  |

### POLITICAL SCIENCE (POLT)

|   |             |               |          |           |                         |
|---|-------------|---------------|----------|-----------|-------------------------|
| <b>POLT 101 – AMERICAN GOVERNMENT AND POLITICS</b>  |             |               |          |           | <b>3.0 UNITS</b>        |
| Study of United States national government and California state and local governments. Satisfies graduation requirement for American institutions and state requirements for California state government. |             |               |          |           |                         |
|    | 71148       |               | Murphy T | HYBRID*   | Full Semester           |
|   | 5:00p-6:25p | Tu            | Murphy T | SAC D-106 |                         |
| Available for Online Degree Pathway students. Online instruction plus five mandatory on-campus meetings Tuesdays 8/27, 9/24, 10/22, 11/19, 12/10, 5:00p-6:25p, SAC D-106.                                 |             |               |          |           |                         |
|    | 71165       |               | Murphy T | HYBRID*   | Full Semester           |
|   | 5:30p-6:50p | W             | Murphy T | SAC D-106 |                         |
| Online instruction plus 5 mandatory on-campus meetings Wednesday 8/26, 9/25, 10/23, 11/20, 12/11, 5:30p-6:50p, SAC D-106.   |             |               |          |           |                         |
|   | 71163       | 8:35a-10:00a  | M W      | Murphy T  | SAC D-106 Full Semester |
|   | 71159       | 8:35a-10:00a  | Tu Th    | Andrade P | SAC D-101 Full Semester |
|   | 71151       | 8:35a-10:00a  | Tu Th    | Murphy T  | SAC D-106 Full Semester |
|    | 71153       | 9:00a-12:10p  | Sa       | Petri M   | SAC D-101 Full Semester |
|   | 71169       | 10:15a-11:40a | M W      | Andrade P | SAC D-101 Full Semester |
|   | 71152       | 10:20a-11:45a | M W      | Murphy T  | SAC D-106 Full Semester |
|   | 71167       | 10:20a-11:45a | Tu Th    | Murphy T  | SAC D-106 Full Semester |
|   | 71166       | 11:50a-1:15p  | M W      | Andrade P | SAC D-101 Full Semester |
|   | 71156       | 11:55a-1:20p  | M W      | Murphy T  | SAC D-106 Full Semester |
|   | 71149       | 1:25p-2:50p   | M W      | Andrade P | SAC D-101 Full Semester |
|   | 71170       | 4:35p-6:00p   | M W      | Petri M   | SAC D-101 Full Semester |
|   | 71161       | 6:30p-9:40p   | M        | Becker C  | SAC D-106 Full Semester |
|   | 71162       | 6:30p-9:40p   | Tu       | Becker C  | SAC D-106 Full Semester |
|   | 71157       | 6:30p-9:40p   | W        | Petri M   | SAC D-101 Full Semester |
|   | 71164       | 6:30p-9:40p   | Th       | Becker C  | SAC D-106 Full Semester |

| SECTION   | TIME  | DAYS          | FACULTY | LOCATION  | DATES                   |
|---|-------|---------------|---------|-----------|-------------------------|
| <b>POLT 200 – AMERICAN POLITICAL THOUGHT</b>  |       |               |         |           | <b>3.0 UNITS</b>        |
| Examination of various theoretical approaches to politics within the American political context. Analysis of selected political theories and their application to American politics.                    |       |               |         |           |                         |
|   | 71171 | 10:15a-11:40a | Tu Th   | Andrade P | SAC D-101 Full Semester |
| <b>POLT 201 – INTRODUCTION TO COMPARATIVE POLITICS</b>  |       |               |         |           | <b>3.0 UNITS</b>        |
| A comparative analysis of different kinds of political systems, including their histories, political institutions, processes and policies, the environment in which they occur, and their consequences. |       |               |         |           |                         |
|   | 71172 | 11:55a-1:20p  | Tu Th   | Murphy T  | SAC D-106 Full Semester |

### PSYCHOLOGY (PSYC)

|   |  |               |            |           |                         |
|---|--|---------------|------------|-----------|-------------------------|
| <b>PSYC 100 – INTRODUCTION TO PSYCHOLOGY</b>  |  |               |            |           | <b>3.0 UNITS</b>        |
| An introduction to the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology. |  |               |            |           |                         |
|    | 71536  |               | Ortiz R    | ONLINE*   | 10/21-12/15             |
|    | Online instruction. No on-campus meetings. 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.   |               |            |           |                         |
|    | 71529  |               | Castillo R | ONLINE*   | Full Semester           |
|    | Available for Online Degree Pathway students. Online instruction. No on-campus meetings. 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. |               |            |           |                         |
|    | 71530  |               | Castillo R | ONLINE*   | Full Semester           |
|    | Online instruction. No on-campus meetings. 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.   |               |            |           |                         |
|    | 71532  |               | Ortiz R    | ONLINE*   | 08/26-10/20             |
|    | Available for Online Degree Pathway students. Online instruction. No on-campus meetings. 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. |               |            |           |                         |
|   | 71513  | 7:05a-8:30a   | M W        | Pedroza J | SAC D-434 Full Semester |
|    | Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.  |               |            |           |                         |
|   | 71514  | 7:05a-8:30a   | Tu Th      | Pedroza J | SAC D-434 Full Semester |
|    | Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.  |               |            |           |                         |
|   | 71527  | 8:00a-11:10a  | F          | Cortes A  | SAC D-434 Full Semester |
|    | 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.  |               |            |           |                         |
|    | 71528  | 9:00a-12:10p  | Sa         | Cortes A  | SAC D-434 Full Semester |
|    | 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.  |               |            |           |                         |
|   | 71515  | 9:35a-11:00a  | M W        | Pedroza J | SAC D-434 Full Semester |
|    | Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.  |               |            |           |                         |
|   | 71516  | 9:35a-11:00a  | Tu Th      | Staff     | SAC D-208 Full Semester |
|    | Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.  |               |            |           |                         |
|   | 71517  | 11:10a-12:35p | M W        | Pedroza J | SAC I-207 Full Semester |
|    | Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.  |               |            |           |                         |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com)

| SECTION | TIME   | DAYS  | FACULTY     | LOCATION  | DATES         |
|---------|--|-------|-------------|-----------|---------------|
| 71518   | 11:10a-12:35p  | Tu Th | Pedroza J   | SAC I-201 | Full Semester |
|         | Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.  |       |             |           |               |
| 71535   | 11:30a-2:50p   | MW    | Ortiz R     | SAC I-109 | 08/26-10/16   |
|         | Online instruction. No on-campus meetings. 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. |       |             |           |               |
| 71519   | 12:45p-2:10p   | MW    | Staff       | SAC I-208 | Full Semester |
|         | 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.  |       |             |           |               |
| 71520   | 12:45p-2:10p   | Tu Th | Staff       | SAC D-213 | Full Semester |
|         | Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.  |       |             |           |               |
| 71521   | 2:20p-3:45p  | MW    | Staff       | SAC D-106 | Full Semester |
|         | 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.  |       |             |           |               |
| 71522   | 2:20p-3:45p  | Tu Th | Staff       | SAC D-106 | Full Semester |
|         | 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.  |       |             |           |               |
| 71531   | 3:20p-6:40p  | MW    | Staff       | SAC D-212 | 10/21-12/15   |
|         | 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.  |       |             |           |               |
| 71523   | 6:00p-9:10p  | M     | Hernandez K | SAC D-434 | Full Semester |
|         | 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.  |       |             |           |               |
| 71524   | 6:00p-9:10p  | Tu    | Staff       | SAC D-101 | Full Semester |
|         | 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.  |       |             |           |               |
| 71525   | 6:30p-9:40p  | W     | McDonough J | SAC I-207 | Full Semester |
|         | 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.  |       |             |           |               |
| 71526   | 7:00p-10:10p   | Th    | Staff       | SAC D-101 | Full Semester |
|         | 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.  |       |             |           |               |

**PSYC 100H – HONORS INTRODUCTION TO PSYCHOLOGY 3.0 UNITS**  
Seminar-style, content enriched course for honors students exploring the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

71538 9:35a-11:00a MW Ortiz R SAC D-211 Full Semester  
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.

**PSYC 140 – INTRODUCTION TO PSYCHOLOGY OF ADULTHOOD AND AGING 3.0 UNITS**

Examines psychological and related biological and social changes that occur in adulthood and old age and how these changes vary with ethnicity, gender and social class. Topics include longevity, health, successful aging, intimate and family relationships and mental disorders of adulthood. Designed to help students understand their own and others' aging and to familiarize them with issues in the field of gerontology.

71539 6:30p-9:40p W Larson M SAC I-208 Full Semester

| SECTION  | TIME         | DAYS  | FACULTY | LOCATION  | DATES       |
|--|--------------|-------|---------|-----------|-------------|
| <b>PSYC 157 – INTRODUCTION TO CHILD PSYCHOLOGY 3.0 UNITS</b>   |              |       |         |           |             |
| Survey of human development from conception through adolescence. Covers major theories of development (cognition, perception, language, personality, social, etc.) and their application to parenting, teaching, and other interactions with children. (No credit if student has taken Child Development 107.) |              |       |         |           |             |
| 71540  | 11:10a-2:30p | Tu Th | Ortiz R | SAC D-208 | 10/21-12/15 |

| SECTION   | TIME         | DAYS | FACULTY | LOCATION  | DATES       |
|---|--------------|------|---------|-----------|-------------|
| <b>PSYC 170 – MULTICULTURAL PSYCHOLOGY 3.0 UNITS</b>  |              |      |         |           |             |
| Introduces students to important issues related to cultural diversity in the field of psychology. Major areas of psychology will be explored from a multicultural perspective, including research, mental health, social psychology, and identity development. Exploration of historically underrepresented populations in the U.S. will be emphasized. |              |      |         |           |             |
| 71541   | 11:30a-2:50p | MW   | Ortiz R | SAC I-109 | 10/21-12/15 |

| SECTION   | TIME | DAYS | FACULTY | LOCATION | DATES         |
|---|------|------|---------|----------|---------------|
| <b>PSYC 180 – INTRODUCTION TO LIFESPAN PSYCHOLOGY 3.0 UNITS</b>   |      |      |         |          |               |
| Introduction to human development from a psychological perspective. Explores human development from conception through death, including biological and environmental influences. Theories and research of physical, cognitive, personality, and social development are examined from classical and contemporary perspectives. Attention will also be given to both normative and non-normative development. |      |      |         |          |               |
| 72932   |      |      | Ortiz R | ONLINE*  | Full Semester |

Online instruction. No on-campus meetings. 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.

| SECTION   | TIME         | DAYS  | FACULTY | LOCATION  | DATES         |
|---|--------------|-------|---------|-----------|---------------|
| <b>PSYC 200 – INTRODUCTION TO BIOLOGICAL PSYCHOLOGY 3.0 UNITS</b>   |              |       |         |           |               |
| Explores relationships between physiological structures of the body and human behavior. Focuses on the organization and function of the brain, spinal cord, peripheral nervous system, glands, sensory and perceptual systems. Relates physiological functioning to motivated behavior, addiction, and psychological disorders. |              |       |         |           |               |
| 71542   | 9:35a-11:00a | MW    | Staff   | SAC I-202 | Full Semester |
| 71543   | 12:45p-2:10p | Tu Th | Staff   | SAC A-208 | Full Semester |

| SECTION  | TIME | DAYS | FACULTY | LOCATION | DATES |
|--|------|------|---------|----------|-------|
| <b>PSYC 210 – STATISTICS FOR THE BEHAVIORAL SCIENCES 4.0 UNITS</b>   |      |      |         |          |       |
| Introduces psychology and behavioral science majors to descriptive and inferential statistical methods. Knowledge of these methods is essential to the understanding, interpretation, and performance of scientific research. Topics covered include probability theory, hypothesis testing, correlation, analysis of variance, the graphical representation of data, basic research design, and the use of computer software to perform statistical analyses. |      |      |         |          |       |

Prerequisite: MATH 083 or MATH 084 with a minimum grade of C; OR placement into PSYC 210 on the Mathematics Level 3 placement Exam and a course equivalent to MATH 083 or MATH 084.

|  |       |              |  |           |               |
|--|-------|--------------|--|-----------|---------------|
|  | 71546 |              | Castillo R                                 | ONLINE*   | Full Semester |
|  |       |              | Online instruction. No on-campus meetings. |           |               |
|  | 71545 | 8:20a-10:25a | MW Staff                                   | SAC D-213 | Full Semester |
|  | 73359 | 6:00p-10:10p | Tu Ortiz F                                 | SAC D-212 | Full Semester |

























| SECTION   | TIME | DAYS | FACULTY | LOCATION | DATES |
|---|------|------|---------|----------|-------|
| <b>PSYC 219 – INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY 3.0 UNITS</b>  |      |      |         |          |       |
| Emphasizes methods of study in psychology, experimental design, analysis of variables contributing to experimental results, and data treatment. |      |      |         |          |       |

Prerequisite: MATH 219 or PSYC 210(may be taken concurrently) and PSYC 100 with a minimum grade of C.

|  |       |               |                  |           |               |
|--|-------|---------------|------------------|-----------|---------------|
|  | 71549 |               | Castillo R       | ONLINE*   | Full Semester |
|  | 71551 | 11:10a-12:00p | Tu Th Spillman K | SAC D-434 | Full Semester |
|  |       | 12:15p-3:25p  | Tu Spillman K    | SAC D-434 |               |
|  | 71552 | 11:10a-12:00p | Tu Th Spillman K | SAC D-434 | Full Semester |
|  |       | 12:15p-3:25p  | Th Spillman K    | SAC D-434 |               |
|  | 71548 | 4:00p-4:50p   | MW Castillo R    | SAC D-434 | Full Semester |
|  |       | 5:00p-8:10p   | W Castillo R     | SAC D-434 |               |


\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)



| SECTION   | TIME  | DAYS          | FACULTY    | LOCATION  | DATES         | SECTION  | TIME  | DAYS | FACULTY     | LOCATION | DATES         |  |
|---|-------|---------------|------------|-----------|---------------|--|---|------|-------------|----------|---------------|--|
| <b>PSYC 240 – INTRODUCTION TO SOCIAL PSYCHOLOGY</b> <b>3.0 UNITS</b>  |       |               |            |           |               | <b>READ 150 – CRITICAL READING</b> <b>3.0 UNITS</b>  |   |      |             |          |               |  |
| An exploration of the interlocking dynamics of psychology and sociology focusing on the impact of social groups on individuals and on other groups. Content includes self-development, interaction, attitudes, conformity, friendship, love, aggression, group dynamics.  |       |               |            |           |               | This course addresses the relationship between critical reading and critical thinking, including emphasis on the development of critical reading and thinking skills that facilitate the interpretation, analysis, criticism, and advocacy of ideas encountered in academic reading.   |   |      |             |          |               |  |
| Prerequisite: PSYC 100 or SOC 100 with a minimum grade of C.  |       |               |            |           |               | Recommended Preparation: Completion of or concurrent enrollment in ENGL 101 or ENGL 101H is recommended.   |   |      |             |          |               |  |
|    | 71556 |               | Ortiz R    | ONLINE*   | Full Semester |   | 71986   |      | Gilreath G  | ONLINE*  | Full Semester |  |
| Online instruction. No on-campus meetings.  |       |               |            |           |               |  Online instruction. No on-campus meetings. There is no additional textbook cost for this ZTC class.  |   |      |             |          |               |  |
| <b>PSYC 250 – INTRODUCTION TO ABNORMAL PSYCHOLOGY</b> <b>3.0 UNITS</b>  |       |               |            |           |               |  71987  |   |      |             |          |               |  |
| Introduction to the commonly diagnosed psychological disorders. Includes psychophysiological disorders, anxiety, depression, substance abuse, sexual dysfunctions, schizophrenia, developmental, cognitive, and personality disorders. Emphasis is on identification, symptomatology, etiology, and methods of therapeutic intervention.  |       |               |            |           |               | Gilreath G ONLINE* Full Semester   |   |      |             |          |               |  |
| Prerequisite: PSYC 100/100H with a minimum grade of C.  |       |               |            |           |               |  Online instruction. No on-campus meetings. There is no additional textbook cost for this ZTC class.  |   |      |             |          |               |  |
|    | 71557 |               | Castillo R | ONLINE*   | Full Semester |  71988  |   |      | Gilreath G  | ONLINE*  | 08/26-10/20   |  |
| Online instruction. No on-campus meetings.  |       |               |            |           |               |  Online instruction. No on-campus meetings. There is no additional textbook cost for this ZTC class.  |   |      |             |          |               |  |
|   | 71558 | 9:35a-11:00a  | Tu Th      | Pedroza J | SAC D-434     | Full Semester  |  74004   |      | Gilreath G  | ONLINE*  | 10/21-12/15   |  |
|   |       |               |            |           |               |  Online instruction. No on-campus meetings. There is no additional textbook cost for this ZTC class.  |   |      |             |          |               |  |
| <b>READING (READ)</b>   |       |               |            |           |               | 71982 11:50a-1:15p M W Colunga M SAC D-309 Full Semester   |   |      |             |          |               |  |
| <b>READ 101 – INTRODUCTION TO ACADEMIC READING</b> <b>3.0 UNITS</b>   |       |               |            |           |               | <b>SOCIOLOGY (SOC)</b>   |   |      |             |          |               |  |
| Instruction toward students' mastery of higher-level vocabulary, reading comprehension at the level of proficiency, critical evaluation of college-level text and improvement of reading rate.  |       |               |            |           |               | <b>SOC 100 – INTRODUCTION TO SOCIOLOGY</b> <b>3.0 UNITS</b>  |   |      |             |          |               |  |
|   | 71790 | 10:15a-11:40a | M W        | Colunga M | SAC D-309     | Full Semester  | The scientific study of human societies and behavior focusing on the process of social interaction, patterns of social inequality, and the influence of social institutions on individuals as members of social groups. Special emphasis provided to explain factors promoting social stability and social change.          |      |             |          |               |  |
|   | 71977 | 11:45a-1:10p  | Tu Th      | Colunga M | SAC D-309     | Full Semester  |  71994   |      | Cicchelli G | ONLINE*  | 08/26-10/19   |  |
|   |       |               |            |           |               |  Online instruction. No on-campus meetings. 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.   |   |      |             |          |               |  |
| <b>READ 101A – MODULES IN ACADEMIC READING - VOCABULARY</b> <b>1.0 UNIT</b>   |       |               |            |           |               |  71995  |   |      |             |          |               |  |
| Intensive instruction in college-level vocabulary, including dictionary skills, word analysis, etymology, and context clues. Material may be discipline-specific, such as vocabulary in the humanities, social sciences, CTE, and STEM.   |       |               |            |           |               | Campbell A ONLINE* Full Semester   |   |      |             |          |               |  |
|   | 74013 | 8:00a-9:30a   | Tu Th      | Colunga M | SAC D-309     | 08/27-09/26  |  Online instruction. No on-campus meetings. 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 course. |      |             |          |               |  |
|   | 74008 | 8:00a-9:50a   | M W        | Colunga M | SAC D-309     | 10/21-11/20  |  71996   |      | O'Dell R    | ONLINE*  | Full Semester |  |
|   |       |               |            |           |               | Online instruction. No on-campus meetings.   |   |      |             |          |               |  |
| <b>READ 101B – MODULES IN ACADEMIC READING - COMPREHENSION</b> <b>1.0 UNIT</b>  |       |               |            |           |               |  71997  |   |      |             |          |               |  |
| Intensive instruction in college-level reading comprehension. Includes identification of the main idea and details that support it. Study reading strategies will include annotations, summaries, outlines, mapping. Material may be discipline-specific, such as text from the humanities, social sciences, CTE, and STEM.   |       |               |            |           |               | 5:00p-6:20p M Cicchelli G HYBRID* Full Semester  |   |      |             |          |               |  |
|   | 74015 | 8:00a-9:30a   | M W        | Colunga M | SAC D-309     | 09/09-10/09  | SAC D-208   |      |             |          |               |  |
| Specifically designed for Math 219 students.  |       |               |            |           |               |  Online instruction plus four mandatory on-campus meetings Mondays, 8/26, 10/14, 11/4, 12/9 5:00p-6:20p in SAC D-208. 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. |   |      |             |          |               |  |
|   | 74017 | 8:00a-9:30a   | Tu Th      | Colunga M | SAC D-309     | 10/01-10/31  |  71998 7:00a-8:25a Tu Th Campbell A SAC I-106 Full Semester  |      |             |          |               |  |
|   |       |               |            |           |               |  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.  |   |      |             |          |               |  |
| <b>READ 101C – MODULES IN ACADEMIC READING - ANALYSIS AND CRITICAL EVALUATION</b> <b>1.0 UNIT</b>   |       |               |            |           |               |  72001 8:00a-11:10a Sa Torres S SAC D-201 Full Semester   |   |      |             |          |               |  |
| Intensive instruction in advanced reading comprehension and critical evaluation of college-level text. Material may be discipline-specific, such as text from the humanities, social sciences, CTE, and STEM.   |       |               |            |           |               | 72002 8:35a-10:00a M W Ramirez C SAC I-208 Full Semester   |   |      |             |          |               |  |
|   | 74018 | 8:00a-9:50a   | Tu Th      | Colunga M | SAC D-309     | 11/05-12/05  |  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.   |      |             |          |               |  |
|   |       |               |            |           |               |  72003 8:35a-10:00a Tu Th Ramirez C SAC D-401 Full Semester   |   |      |             |          |               |  |
| <b>READ 102 – ACADEMIC READING</b> <b>3.0 UNITS</b>   |       |               |            |           |               |  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.  |   |      |             |          |               |  |
| Introduces a repertoire of reading strategies aimed at preparing students for comprehension of complex college-level reading material. Advanced reading strategies provide the foundation for the development of critical reading and the recognition of patterns of academic thought. Reading strategies for specific disciplines, including the social sciences, business, humanities and the arts, mathematics and the natural sciences are presented. |       |               |            |           |               | 72004 11:10a-12:35p Tu Th Torres S SAC I-207 Full Semester   |   |      |             |          |               |  |
|   | 71981 | 10:15a-11:40a | Tu Th      | Colunga M | SAC D-309     | Full Semester  | 72005 11:10a-2:30p M W Torres S SAC D-434 10/21-12/15   |      |             |          |               |  |
|   |       |               |            |           |               | 72009 1:25p-2:50p M W Staff SAC D-209 Full Semester  |   |      |             |          |               |  |
|   |       |               |            |           |               |  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.  |   |      |             |          |               |  |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](http://rscd.instructure.com)


| SECTION | TIME        | DAYS | FACULTY     | LOCATION  | DATES         |
|---------|-------------|------|-------------|-----------|---------------|
| 72006   | 6:30p-9:40p | W    | Cicchelli G | SAC D-206 | Full Semester |

 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

|       |             |    |          |           |               |
|-------|-------------|----|----------|-----------|---------------|
| 72008 | 6:30p-9:40p | Th | O'Dell R | SAC I-106 | Full Semester |
|-------|-------------|----|----------|-----------|---------------|


**SOC 112 – RELATIONSHIPS – MARRIAGES – AND FAMILY DYNAMICS 3.0 UNITS**

In-depth examination of the process of developing intimate relationships leading to committed partnerships and marriages with emphasis on effective communication techniques, understanding relationship dynamics, parenting, diverse family systems and overcoming family stressors at each life stage.

|   |  |  |          |         |               |
|---|--|--|----------|---------|---------------|
|  72013 |  |  | O'Dell R | ONLINE* | Full Semester |
|---|--|--|----------|---------|---------------|

Online instruction. No on-campus meetings.

|       |              |       |            |           |               |
|-------|--------------|-------|------------|-----------|---------------|
| 72012 | 8:35a-10:00a | Tu Th | Campbell A | SAC I-106 | Full Semester |
|-------|--------------|-------|------------|-----------|---------------|

 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.

|       |               |     |            |           |               |
|-------|---------------|-----|------------|-----------|---------------|
| 72011 | 10:20a-11:45a | M W | Campbell A | SAC I-106 | Full Semester |
|-------|---------------|-----|------------|-----------|---------------|

**SOC 140 – SOCIAL PROBLEMS 3.0 UNITS**

An extensive survey of contemporary social trends and problems through sociological analysis concentrating on their causes, complexities, consequences, and possible solutions. Special emphasis will be placed on the problems in the U.S., with consideration of the global perspective.


|       |              |     |            |           |               |
|-------|--------------|-----|------------|-----------|---------------|
| 73552 | 8:35a-10:00a | M W | Campbell A | SAC I-106 | Full Semester |
|-------|--------------|-----|------------|-----------|---------------|

|       |               |       |            |           |               |
|-------|---------------|-------|------------|-----------|---------------|
| 72015 | 10:20a-11:45a | Tu Th | Campbell A | SAC I-106 | Full Semester |
|-------|---------------|-------|------------|-----------|---------------|

**SPANISH (SPAN)**


**SPAN 101 – ELEMENTARY SPANISH I 5.0 UNITS**

Practice and integration of pronunciation, grammar, vocabulary, common idioms, listening, speaking, reading, and writing techniques for the expression of ideas orally and in writing. Introduction to Hispanic culture. Designated sections focus on skills for Spanish speakers. SPAN 101 is equivalent to two years of high school Spanish.

|  |  |  |                  |         |               |
|--|--|--|------------------|---------|---------------|
|  73179 |  |  | Lopez-Jaurequi L | HYBRID* | Full Semester |
|--|--|--|------------------|---------|---------------|


10:40a-1:10p Tu Lopez-Jaurequi L SAC D-302

Section 73179 has been specifically designed for SPANISH NATIVE SPEAKERS. Online instruction plus 5 mandatory on-campus meetings on Tuesday, 8/27, 9/17, 10/15, 11/05, 12/03, 10:40a-1:10p, SAC D-302. Class will use text "Mundo 21" with the electronic code for online lab materials.

|   |  |  |          |         |               |
|---|--|--|----------|---------|---------------|
|  73176 |  |  | Galvan J | HYBRID* | Full Semester |
|---|--|--|----------|---------|---------------|


1:20p-3:50p M Galvan J SAC D-202

Online instruction plus 5 mandatory on-campus meetings on Monday, 8/26, 9/16, 10/14, 11/04, 12/02, 1:20p-3:50p, SAC D-202. Class will use text "Puntos de partida" with the electronic code for online lab materials.

|   |  |  |          |         |               |
|---|--|--|----------|---------|---------------|
|  73171 |  |  | Galvan J | HYBRID* | Full Semester |
|---|--|--|----------|---------|---------------|


1:20p-3:50p Tu Galvan J SAC I-207

Online instruction plus 5 mandatory on-campus meetings on Tuesday, 8/27, 9/17, 10/15, 11/05, 12/03 1:20p-3:50p, SAC I-207. Class will use text "Puntos de partida" with electronic code for online lab materials.

|   |  |  |            |         |               |
|---|--|--|------------|---------|---------------|
|  73186 |  |  | Quintero E | HYBRID* | Full Semester |
|---|--|--|------------|---------|---------------|


4:15p-6:45p Tu Quintero E SAC CHS

Online instruction plus 5 mandatory on-campus meetings on Tuesday 8/27, 9/17, 10/15, 11/05, 12/03, 4:15p-6:45p at Century High School. Class will use "Puntos de partida, Volume I" with the electronic code for online lab materials. The text package is available at SAC's bookstore.

|   |  |  |          |         |               |
|---|--|--|----------|---------|---------------|
|  73174 |  |  | Galvan J | HYBRID* | Full Semester |
|---|--|--|----------|---------|---------------|

6:00p-8:30p Th Galvan J SAC I-206

Online instruction plus 5 mandatory on-campus meetings on Thursday, 8/29, 9/19, 10/17, 11/07, 12/05, 6:00p-8:30p, SAC I-206. Class will use text "Puntos de Partida" with the electronic code for online lab materials.


|   |  |  |                   |         |               |
|---|--|--|-------------------|---------|---------------|
|  73183 |  |  | Guerrero-Phlaum M | HYBRID* | Full Semester |
|---|--|--|-------------------|---------|---------------|

7:00p-9:30p F Guerrero-Phlaum M SAC D-302

Online instruction plus 5 mandatory on-campus meetings on Friday, 8/30, 9/27, 10/18, 11/15, 12/13, 7:00p-9:30p, SAC D-302. Class will use "Puntos de partida" with the electronic code for online lab materials.


| SECTION | TIME         | DAYS  | FACULTY             | LOCATION  | DATES         |
|---------|--------------|-------|---------------------|-----------|---------------|
| 73173   | 8:00a-10:30a | M W   | Fuentes Sanchez A   | SAC I-207 | Full Semester |
| 73177   | 8:00a-10:30a | M W   | Valle M             | SAC D-303 | Full Semester |
| 73175   | 10:40a-1:10p | M W   | Galvan J            | SAC D-213 | Full Semester |
| 73172   | 10:40a-1:10p | Tu Th | Landaveri A         | SAC D-305 | Full Semester |
| 73187   | 10:45a-1:15p | M W   | Trujillo Y          | SAC D-302 | Full Semester |
| 73182   | 1:20p-3:50p  | M W   | Bendz G             | SAC I-106 | Full Semester |
| 73185   | 1:20p-3:50p  | Tu Th | Palacios R          | SAC D-302 | Full Semester |
| 73181   | 4:00p-6:30p  | Tu Th | Paniagua P          | SAC D-201 | Full Semester |
| 73184   | 7:00p-9:30p  | M W   | Aguilar Hernandez G | SAC D-302 | Full Semester |
| 73178   | 7:00p-9:30p  | M W   | Torres J            | SAC I-106 | Full Semester |

Section 73178 has been specifically designed for SPANISH NATIVE SPEAKERS.


|   |              |    |                   |           |               |
|---|--------------|----|-------------------|-----------|---------------|
|  73180 | 7:30p-10:00p | F  | Fuentes Sanchez A | SAC I-107 | Full Semester |
|   | 10:30a-1:00p | Sa | Fuentes Sanchez A | SAC I-107 |               |


**SPAN 101H – HONORS ELEMENTARY SPANISH I 5.0 UNITS**

Enhanced and intensive practice and integration of pronunciation, grammar, vocabulary, common idioms, listening, speaking, reading, and writing techniques for the expression of ideas orally and in writing. Enriched introduction of Hispanic culture. Note: Some sections are designated for Spanish speakers. SPAN 101H is equivalent to two years of high school Spanish.

|   |  |  |          |         |               |
|---|--|--|----------|---------|---------------|
|  73188 |  |  | Galvan J | HYBRID* | Full Semester |
|---|--|--|----------|---------|---------------|

1:20p-3:50p M Galvan J SAC D-202

 Online instruction plus 5 mandatory on-campus meetings on Monday, 8/26, 9/16, 10/14, 11/04, 12/02, 1:20p-3:50p, SAC D-202. Class will use text "Puntos de partida" with the electronic code for online lab materials.

|   |  |  |                  |         |               |
|---|--|--|------------------|---------|---------------|
|  73189 |  |  | Lopez-Jaurequi L | HYBRID* | Full Semester |
|---|--|--|------------------|---------|---------------|


10:40a-1:10p Tu Lopez-Jaurequi L SAC D-302

Section 73189 has been specifically designed for SPANISH NATIVE SPEAKERS. Online instruction plus 5 mandatory on-campus meetings on Tuesday, 8/27, 9/17, 10/15, 11/05, 10:40a-1:10p, SAC D-302. Class will use text "Mundo 21" with the electronic code for online lab materials.

**SPAN 102 – ELEMENTARY SPANISH II 5.0 UNITS**


A college-level Spanish class focusing on further training in language skills providing avenues for the expression of ideas orally and in writing. Additional study of Hispanic culture. Designated sections focus on skills for Spanish speakers. SPAN 102 is equivalent to the third year of high school Spanish.

Prerequisite: SPAN 101 or SPAN 101H with a minimum grade of C or two years of high school Spanish with a passing grade. All Cal State and UC universities Spanish programs require a minimum grade of C in SPAN 101 or two years in high school with a passing grade.

|   |  |  |                  |         |               |
|---|--|--|------------------|---------|---------------|
|  73192 |  |  | Lopez-Jaurequi L | HYBRID* | Full Semester |
|---|--|--|------------------|---------|---------------|


4:00p-6:30p Th Lopez-Jaurequi L SAC D-212

Section 73192 has been specifically designed for SPANISH NATIVE SPEAKERS. Online instruction plus 5 mandatory on-campus meetings on Thursday, 8/29, 9/19, 10/17, 11/07, 12/05, 4:00p-6:30p, SAC D-212. Class will use text "Mundo 21" with the electronic code for online lab materials.

|   |  |  |                   |         |               |
|---|--|--|-------------------|---------|---------------|
|  73190 |  |  | Guerrero-Phlaum M | HYBRID* | Full Semester |
|---|--|--|-------------------|---------|---------------|

4:00p-6:30p F Guerrero-Phlaum M SAC D-302

Online instruction plus 5 mandatory on-campus meetings on Friday, 8/30, 9/27, 10/18, 11/15, 12/13, 4:00p-6:30p, SAC D-302. Class will use text "Puntos de partida" with the electronic code for online lab materials.

|   |  |  |                   |         |               |
|---|--|--|-------------------|---------|---------------|
|  73193 |  |  | Guerrero-Phlaum M | HYBRID* | Full Semester |
|---|--|--|-------------------|---------|---------------|

7:00p-9:30p Th Guerrero-Phlaum M SAC D-204

Online instruction plus 5 mandatory on-campus meetings on Thursday, 8/29, 9/26, 10/17, 11/14, 12/12, 7:00p-9:30p, SAC D-204. Class will use "Puntos de partida" with the electronic code for online lab materials.

|       |              |     |            |           |               |
|-------|--------------|-----|------------|-----------|---------------|
| 73195 | 8:00a-10:30a | M W | Trujillo Y | SAC D-302 | Full Semester |
|-------|--------------|-----|------------|-----------|---------------|

|       |              |       |               |           |               |
|-------|--------------|-------|---------------|-----------|---------------|
| 73194 | 8:00a-10:30a | Tu Th | Ibanez Wing M | SAC D-302 | Full Semester |
|-------|--------------|-------|---------------|-----------|---------------|

|       |             |     |            |           |               |
|-------|-------------|-----|------------|-----------|---------------|
| 73191 | 4:00p-6:30p | M W | Quintero E | SAC D-302 | Full Semester |
|-------|-------------|-----|------------|-----------|---------------|


**\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](http://rsccd.instructure.com)**

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

**SPAN 102H – HONORS ELEMENTARY SPANISH II 5.0 UNITS**

Further enhanced and intensive training in language skills for the expression of ideas orally and in writing. Additional enriched study of Hispanic culture. Note: Some sections are designated for Spanish speakers. SPAN 102H is equivalent to the third year of high school Spanish.

Prerequisite: SPAN 101 or SPAN 101H with a minimum grade of C or two years of high school Spanish with a passing grade, and a high school or college GPA of 3.0 or above. All Cal State and UC universities have the same prerequisites for SPAN 102H.

|   |             |   |                   |           |               |
|---|-------------|---|-------------------|-----------|---------------|
|  73196 |             |   | Guerrero-Phlaum M | HYBRID*   | Full Semester |
|   | 4:00p-6:30p | F | Guerrero-Phlaum M | SAC D-302 |               |

Online instruction plus 5 mandatory on-campus meetings on Friday, 8/30, 9/27, 10/18, 11/15, 12/13, 4:00p-6:30p, SAC D-302. Class will use text "Puntos de partida" with the electronic code for online lab materials.

**SPAN 195A – ADVANCED CONVERSATIONAL SPANISH 3.0 UNITS**

Further development of conversational skills. Review of language structures as well as reinforcement of new vocabulary and idioms through discussions of reading selections dealing with historical and current events to deepen appreciation of Hispanic cultures.

Prerequisite: SPAN 102 or 102H with a minimum grade of C.

|       |             |    |            |           |               |
|-------|-------------|----|------------|-----------|---------------|
| 73198 | 6:00p-9:10p | Th | Calderon A | SAC D-205 | Full Semester |
|-------|-------------|----|------------|-----------|---------------|

**SPAN 195B – ADVANCED CONVERSATIONAL SPANISH 3.0 UNITS**

Continuation of development of conversational skills. Provides avenues for the expression of ideas introduced in literary and current event readings through discussions and class presentations to deepen appreciation of Hispanic cultures.


Prerequisite: SPAN 195A with a minimum grade of C.

|       |             |    |            |           |               |
|-------|-------------|----|------------|-----------|---------------|
| 73199 | 6:00p-9:10p | Th | Calderon A | SAC D-205 | Full Semester |
|-------|-------------|----|------------|-----------|---------------|

**SPAN 201 – INTERMEDIATE SPANISH I 5.0 UNITS**

A college level Spanish class focusing on an expansive review of usage and grammar, discussions of interpretive readings, conversation, and composition.

Prerequisite: SPAN 102 or 102H or three years of high school Spanish with a grade of C. These prerequisites are also required in Cal State and UC Spanish universities.

|  |             |   |                  |           |               |
|--|-------------|---|------------------|-----------|---------------|
|  73200 |             |   | Lopez-Jaurequi L | HYBRID*   | Full Semester |
|  | 4:00p-6:30p | W | Lopez-Jaurequi L | SAC D-204 |               |


Online instruction plus 5 mandatory on-campus meetings on Wednesdays, 8/28, 9/18, 10/16, 11/06, 12/04, 4:00p-6:30p, SAC D-204. Class will use text "Exploraciones" with the electronic code for online lab materials.

|       |              |    |            |           |               |
|-------|--------------|----|------------|-----------|---------------|
| 73201 | 10:45a-1:15p | MW | Calderon A | SAC D-302 | Full Semester |
|-------|--------------|----|------------|-----------|---------------|

**SPAN 201H – HONORS INTERMEDIATE SPANISH I 5.0 UNITS**

An enriched exposure of Hispanic history, culture, and literature in a seminar setting. In-depth analysis of grammatical structures. Further use of argumentative oral strategies. Enhanced development of conversation and composition. Independent research by students to use/evaluate library and electronic information sources.

Prerequisite: SPAN 102/102H with a minimum grade of C and a high school or college GPA of 3.0 or above. All four year public universities, Cal State and University of California Spanish Programs require the same prerequisites for Intermediate Spanish level course.

|   |             |   |                  |           |               |
|---|-------------|---|------------------|-----------|---------------|
|  73203 |             |   | Lopez-Jaurequi L | HYBRID*   | Full Semester |
|   | 4:00p-6:30p | W | Lopez-Jaurequi L | SAC D-204 |               |

Online instruction plus 5 mandatory on-campus meetings on Wednesdays, 8/28, 9/18, 10/16, 11/06, 12/04, 4:00p-6:30p, SAC D-204. Class will use text "Exploraciones" with the electronic code for online lab materials

**SPAN 213 – COLLEGE SPANISH COMPOSITION 3.0 UNITS**

Writing of composition through discussions and interpretive readings.

Prerequisite: SPAN 201 with a minimum grade of C or three years of high school Spanish with a minimum grade of C; OR concurrent enrollment in SPAN 201.

|       |             |    |          |           |               |
|-------|-------------|----|----------|-----------|---------------|
| 73232 | 6:00p-9:10p | Tu | Torres J | SAC D-210 | Full Semester |
|-------|-------------|----|----------|-----------|---------------|

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

**SPEECH-LANGUAGE PATHOLOGY ASSISTANT (SLPA)****SLPA 118 – INTRODUCTION TO SPEECH-LANGUAGE PATHOLOGY ASSISTING****1.0 UNIT**

Overview of the field of speech-language pathology, professional standards, legal and ethical issues, and scope of responsibilities of the speech-language pathologist and the speech-language pathology assistant in health care and educational settings.

|       |             |    |          |           |               |
|-------|-------------|----|----------|-----------|---------------|
| 74104 | 4:00p-4:50p | Tu | Zarske M | SAC H-205 | Full Semester |
|-------|-------------|----|----------|-----------|---------------|

**SLPA 119 – SPEECH-LANGUAGE AND HEARING DEVELOPMENT ACROSS THE LIFE SPAN 3.0 UNITS**

Study of normal speech, hearing, and language development across the life span. Topics will include differentiation of normal from disordered communication and communication development in bilingual populations.

|       |             |    |          |           |               |
|-------|-------------|----|----------|-----------|---------------|
| 74088 | 5:00p-8:10p | Tu | Meloch M | SAC I-201 | Full Semester |
|-------|-------------|----|----------|-----------|---------------|

**SLPA 160 – INTRODUCTION TO COMMUNICATIVE DISORDERS AND TREATMENT****3.0 UNITS**

An overview of communication disorders, including classification, assessment and remediation of speech, language, swallowing, and hearing disorders in children and adults. Role of speech-language pathologist and audiologist in educational and medical settings.

|       |             |   |       |           |               |
|-------|-------------|---|-------|-----------|---------------|
| 74097 | 5:00p-8:10p | M | Lee E | SAC I-107 | Full Semester |
|-------|-------------|---|-------|-----------|---------------|

**SLPA 180 – SPEECH-LANGUAGE PATHOLOGY SCREENING PROCESSES AND INTERVENTION PROCEDURES 3.0 UNITS**

Screening tools, processes, and intervention procedures used for clients with communication disorders. Administration of screening tests and completion of protocols. Equipment utilized in therapeutic treatment.

Prerequisite: Speech-Language Pathology Assistant 120 and Speech-Language Pathology Assistant 150 and Speech-Language Pathology Assistant 160 with a minimum grade of C.

|       |             |    |              |           |               |
|-------|-------------|----|--------------|-----------|---------------|
| 74099 | 6:00p-8:05p | M  | Greenhalgh P | SAC I-201 | Full Semester |
|       | 6:00p-9:10p | Th | Greenhalgh P | SAC I-201 |               |

**SLPA 190 – SPEECH-LANGUAGE PATHOLOGY ASSISTANT CLINICAL FIELD WORK I 2.0 UNITS**

Beginning application of supervised clinical practice procedures as required of a speech-language pathology assistant in an educational or clinical setting.

Prerequisite: Speech-Language Pathology Assistant 120 and Speech-Language Pathology Assistant 150 and Speech-Language Pathology Assistant 160 with a minimum grade of C and Application to Department Coordinator required semester prior to enrollment; current negative TB clearance; current CPR and First Aid Certification; fingerprinting and background check may be required and concurrent enrollment in Speech-Langu

|       |             |    |          |           |               |
|-------|-------------|----|----------|-----------|---------------|
| 74361 | 4:00p-4:50p | Th | Zarske M | SAC H-205 | Full Semester |
|-------|-------------|----|----------|-----------|---------------|

Section 74361 has mandatory on-campus meetings on Thurs, 08/29, 10/03, 11/07, 12/12, 4:00p-4:50p, SAC H-201. Section also has 96 hours arranged per semester.

**SLPA 250 – SPEECH-LANGUAGE PATHOLOGY ASSISTANT CLINICAL FIELDWORK II 2.0 UNITS**

Advanced application of clinical practice procedures in a clinical or educational setting by the speech-language pathology assistant under the supervision of a speech-language pathologist.

Prerequisite: Speech-Language Pathology Assistant 180 and Speech-Language Pathology Assistant 190 with a minimum grade of C and Application to Department Coordinator required semester prior to enrollment; current negative TB clearance; current CPR and First Aid Certification; fingerprinting and background check may be required.

|       |             |    |          |           |               |
|-------|-------------|----|----------|-----------|---------------|
| 74362 | 4:00p-4:50p | Th | Zarske M | SAC H-205 | Full Semester |
|-------|-------------|----|----------|-----------|---------------|

Section 74362 has mandatory on-campus meetings on Thurs, 08/29, 10/03, 11/07, 12/12, 4:00p-4:50p, SAC H-201. Section also has 96 hours arranged per semester.



\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](http://rscd.instructure.com)

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

### 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.


|   |  |  |           |         |             |
|---|--|--|-----------|---------|-------------|
|  | 72867  |  | Coffman J | ONLINE* | 08/26-10/20 |
|  | Online Instruction. Section 72867 is part of the online degree pathway. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. |  |           |         |             |


#### 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.

|   |  |  |           |         |             |
|---|--|--|-----------|---------|-------------|
|  | 74087  |  | Coffman J | ONLINE* | 10/21-12/15 |
|  | Your instructor has elected to use Zero Textbook Cost Resources (ZTC) for this class and will provide a link to your course materials. There is no additional cost for this ZTC class. |  |           |         |             |

|   |  |  |           |         |             |
|---|--|--|-----------|---------|-------------|
|  | 72994  |  | Coffman J | ONLINE* | 08/26-10/20 |
|  | Online Instruction. 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. Online Degree Pathway. |  |           |         |             |

|   |  |             |    |                     |           |               |
|---|--|-------------|----|---------------------|-----------|---------------|
|   | 73018  | 1:40p-3:05p | MW | Sanchez-Gutierrez G | SAC H-207 | Full Semester |
|  | Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. |             |    |                     |           |               |

|   |  |             |      |                     |           |             |
|---|--|-------------|------|---------------------|-----------|-------------|
|   | 72998  | 1:40p-4:50p | TuTh | Sanchez-Gutierrez G | SAC I-101 | 08/27-10/17 |
|  | Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. |             |      |                     |           |             |

|   |  |             |      |                     |           |             |
|---|--|-------------|------|---------------------|-----------|-------------|
|   | 73021  | 1:40p-5:00p | TuTh | Sanchez-Gutierrez G | SAC I-101 | 10/22-12/12 |
|  | Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. |             |      |                     |           |             |

|  |       |             |   |           |           |               |
|--|-------|-------------|---|-----------|-----------|---------------|
|  | 73016 | 6:00p-9:10p | W | Villeda K | SAC I-108 | Full Semester |
|--|-------|-------------|---|-----------|-----------|---------------|

### TV/VIDEO COMMUNICATIONS (TELV)

#### TELV 009A – TV/VIDEO COMMUNICATIONS LABORATORY 0.5 UNIT

Sign-in/out supervised work on beginning television projects/production assigned in a 100 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.

Corequisite: Concurrent enrollment in TELV 110 or TELV 112 or TELV 115A or TELV 115B or TELV 130 or TELV 150 or TELV 152.

|  |       |     |  |          |         |               |
|--|-------|-----|--|----------|---------|---------------|
| Open Entry / Open Exit   |       |     |  |          |         |               |
|  | 72497 | TBA |  | Taylor M | DMC-135 | Full Semester |
| Student must be concurrently enrolled in one of the following TV/Video Communications courses; 110 or 112 or 115A or 115B or 130 or 150 or 152. 1.5 arranged hours per week. |       |     |  |          |         |               |

#### TELV 009B – TV/VIDEO COMMUNICATIONS LABORATORY 0.5 UNIT

Sign-in/out supervised work on intermediate television projects/production assigned in a 100 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.

Corequisite: Concurrent enrollment in TELV 110 or TELV 112 or TELV 115A or TELV 115B or TELV 130 or TELV 150 or TELV 152.

|  |       |     |  |          |         |               |
|--|-------|-----|--|----------|---------|---------------|
| Open Entry / Open Exit   |       |     |  |          |         |               |
|  | 72499 | TBA |  | Taylor M | DMC-135 | Full Semester |
| Student must be concurrently enrolled in one of the following TV/Video Communications courses; 110 or 112 or 115A or 115B or 130 or 150 or 152. 1.5 arranged hours per week. |       |     |  |          |         |               |

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

#### TELV 009C – TV/VIDEO COMMUNICATIONS LABORATORY 0.5 UNIT

Sign-in/out supervised work on advanced television projects/production assigned in a 100 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.

Corequisite: Concurrent enrollment in TELV 110 or TELV 112 or TELV 115A or TELV 115B or TELV 130 or TELV 150 or TELV 152.

|  |       |     |  |          |         |               |
|--|-------|-----|--|----------|---------|---------------|
| Open Entry / Open Exit   |       |     |  |          |         |               |
|  | 72500 | TBA |  | Taylor M | DMC-135 | Full Semester |
| Student must be concurrently enrolled in one of the following TV/Video Communications courses; 110 or 112 or 115A or 115B or 130 or 150 or 152. 1.5 arranged hours per week. |       |     |  |          |         |               |

#### TELV 010A – TV/VIDEO COMMUNICATIONS ADVANCED ADVANCED LABORATORY I 0.5 UNIT

Sign-in/out supervised work on beginning television projects/production assigned in a 200 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.

Corequisite: Concurrent enrollment in TELV 215 or TELV 230A or TELV 230B or TELV 230C or TELV 230D or TELV 260.

|   |       |     |  |          |         |               |
|---|-------|-----|--|----------|---------|---------------|
| Open Entry / Open Exit  |       |     |  |          |         |               |
|   | 72513 | TBA |  | Taylor M | DMC-135 | Full Semester |
| Student must be concurrently enrolled in one of the following TV/Video Communications courses; 215 or 230A or 230B or 230C or 230D or 260. 1.5 arranged hours per week. |       |     |  |          |         |               |

#### TELV 010B – TV/VIDEO COMMUNICATIONS ADVANCED ADVANCED LABORATORY II 0.5 UNIT

Sign-in/out supervised work on advanced beginning television projects/production assigned in a 200 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.

Corequisite: Concurrent enrollment in TELV 215 or TELV 230A or TELV 230B or TELV 230C or TELV 230D or TELV 260.

|   |       |     |  |          |         |               |
|---|-------|-----|--|----------|---------|---------------|
| Open Entry / Open Exit  |       |     |  |          |         |               |
|   | 72515 | TBA |  | Taylor M | DMC-135 | Full Semester |
| Student must be concurrently enrolled in one of the following TV/Video Communications courses; 215 or 230A or 230B or 230C or 230D or 260. 1.5 arranged hours per week. |       |     |  |          |         |               |

#### TELV 010C – TV/VIDEO COMMUNICATIONS ADVANCED ADVANCED LABORATORY III 0.5 UNIT

Sign-in/out supervised work on intermediate television projects/production assigned in a 200 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.

Corequisite: Concurrent enrollment in TELV 215 or TELV 230A or TELV 230B or TELV 230C or TELV 230D or TELV 260.

|   |       |     |  |          |         |               |
|---|-------|-----|--|----------|---------|---------------|
| Open Entry / Open Exit  |       |     |  |          |         |               |
|   | 72517 | TBA |  | Taylor M | DMC-135 | Full Semester |
| Student must be concurrently enrolled in one of the following TV/Video Communications courses; 215 or 230A or 230B or 230C or 230D or 260. 1.5 arranged hours per week. |       |     |  |          |         |               |

#### TELV 010D – TV/VIDEO COMMUNICATIONS ADVANCED ADVANCED LABORATORY IV 0.5 UNIT

Sign-in/out supervised work on intermediate television projects/production assigned in a 200 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.

Corequisite: Concurrent enrollment in TELV 215 or TELV 230A or TELV 230B or TELV 230C or TELV 230D or TELV 260.

|   |       |     |  |          |         |               |
|---|-------|-----|--|----------|---------|---------------|
| Open Entry / Open Exit  |       |     |  |          |         |               |
|   | 72518 | TBA |  | Taylor M | DMC-135 | Full Semester |
| Student must be concurrently enrolled in one of the following TV/Video Communications courses; 215 or 230A or 230B or 230C or 230D or 260. 1.5 arranged hours per week. |       |     |  |          |         |               |

#### TELV 100 – INTRODUCTION TO ELECTRONIC MEDIA: TV – RADIO – FILM – AND THE INTERNET 3.0 UNITS

Survey of historical development, impact, and business practices of TV, radio, film, and the Internet. Emphasizes career opportunities and basic studio operations.

|  |       |               |      |          |         |               |
|--|-------|---------------|------|----------|---------|---------------|
|  | 71310 | 10:20a-11:45a | TuTh | Taylor M | DMC-203 | Full Semester |
|--|-------|---------------|------|----------|---------|---------------|

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com)



| SECTION   | TIME  | DAYS         | FACULTY   | LOCATION   | DATES         | SECTION  | TIME  | DAYS        | FACULTY  | LOCATION | DATES         |               |
|---|---|--------------|-----------|------------|---------------|--|---|-------------|----------|----------|---------------|---------------|
| <b>TELV 103 – HISTORY OF FILM TO 1945</b> <b>3.0 UNITS</b>  |   |              |           |            |               | <b>TELV 120 – BEGINNING SCREENWRITING FOR TV – FILM – THE WEB – CORPORATE VIDEO AND DIGITAL MEDIA</b> <b>3.0 UNITS</b>   |   |             |          |          |               |               |
| A survey course exploring film as an art form and developing appreciation of historical, artistic, and technical advances from 1890s to 1945.   |   |              |           |            |               | Designed to acquaint students with fundamental approaches to writing scripts for television, motion pictures, the web, corporate videos and digital media. Emphasis on the development of outlines, treatments, and scripts for short format programs or segments of feature length shows. |   |             |          |          |               |               |
|    | 71312   |              | Taylor M  | ONLINE*    | Full Semester |  |   |             |          |          |               |               |
|    | Online instruction. No on-campus meeting times. 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. |              |           |            |               | Recommended Preparation: ENGL 101 or ENGL 101H.  |   |             |          |          |               |               |
|    | 71314   |              | Taylor M  | ONLINE*    | Full Semester | 71321  | 8:00a-11:10a  | Tu          | Lunel E  | DMC-204  | Full Semester |               |
|    | Online instruction. No on-campus meeting times. 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. |              |           |            |               | <b>TELV 121 – INTERMEDIATE SCRIPTWRITING FOR TV – FILM – THE WEB – CORPORATE VIDEO AND DIGITAL MEDIA</b> <b>3.0 UNITS</b>  |   |             |          |          |               |               |
| A lecture/visual aids course exploring film as an art form and developing appreciation of historical, artistic and technical advances.  |   |              |           |            |               | Explores professional requirements for scriptwriters and their relationship to the production, direction and development of scripts for TV, film, the Web, corporate videos and digital media. Strengthens fundamental writing skills.   |   |             |          |          |               |               |
|    | 71317   |              | Dermody M | ONLINE*    | Full Semester | Prerequisite: TELV 120 with a minimum grade of C.  |   |             |          |          |               |               |
|    | Online instruction. No on-campus meeting times. 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. |              |           |            |               | 71323  | 8:00a-11:10a  | Tu          | Lunel E  | DMC-204  | Full Semester |               |
|    | 71318   |              | Dermody M | ONLINE*    | Full Semester | <b>TELV 123 – ADVANCED SCRIPTWRITING FOR TV – FILM – THE WEB – CORPORATE VIDEO AND DIGITAL MEDIA</b> <b>3.0 UNITS</b>  |   |             |          |          |               |               |
|    | Online instruction. No on-campus meeting times. 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. |              |           |            |               | Explores professional requirements for writing screenplays for TV, film, and the web plus scripts for corporate videos and digital media. Advanced individual projects enhance student writing skills and body of work.  |   |             |          |          |               |               |
|   | 71320   | 10:20a-1:30p | W         | Lunel E    | SAC A-130     | Full Semester  | Prerequisite: TELV 121 with a minimum grade of C.   |             |          |          |               |               |
| <b>TELV 110 – INTRODUCTION TO TELEVISION PRODUCTION</b> <b>3.0 UNITS</b>  |   |              |           |            |               | 71324  | 8:00a-11:10a  | Tu          | Lunel E  | DMC-204  | Full Semester |               |
| Introduction to production of television programs and operation of studio and field 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.   |   |              |           |            |               | <b>TELV 125 – COOPERATIVE WORK EXPERIENCE- OCCUPATIONAL EFFECTS</b> <b>1.0 - 6.0 UNITS</b>   |   |             |          |          |               |               |
|   | 71507   | 1:40p-2:30p  | Tu Th     | Dermody M  | DMC-135       | Full Semester  | This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students' major so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.                                      |             |          |          |               |               |
|   |   | 2:40p-4:05p  | Tu Th     | Dermody M  | DMC-135       |  | 51537   | TBA         | Taylor M | DMC-135  | Full Semester |               |
| <b>TELV 112 – INTRODUCTION TO VIDEO EDITING AND POSTPRODUCTION</b> <b>3.0 UNITS</b>   |   |              |           |            |               |  |   |             |          |          |               |               |
| Fundamental approaches and techniques utilized in single-camera production for television, film, web and multi-media. Hands-on training in operation of portable digital video and audio production equipment, as well as lighting. Prior or concurrent enrollment in Television/Video Communications 110 and 112 recommended.                                  |   |              |           |            |               |  | 1:00p-2:00p   | Th          | Taylor M | DMC-135  |               |               |
|   | 71508   | 6:30p-7:20p  | Tu Th     | Lunel E    | DMC-204       | Full Semester  | Mandatory on-campus orientation meeting Thursday, 02/29/2019, 1:00p-2:00p, DMC-135.   |             |          |          |               |               |
|   |   | 7:30p-8:55p  | Tu Th     | Lunel E    | DMC-204       |  | <b>TELV 130 – PRINCIPLES OF BROADCAST NEWS</b> <b>3.0 UNITS</b>   |             |          |          |               |               |
| Fundamental approaches and techniques utilized in single-camera production for television, film, web and multi-media. Hands-on training in operation of portable digital video and audio production equipment, as well as lighting.   |   |              |           |            |               | Introduction to broadcast journalism for TV and digital platforms with emphasis on writing, editing, and technical production of media newscasts. Emphasizes both field and studio reporting. Prior or concurrent enrollment in Television/Video Communications 110 recommended.           |   |             |          |          |               |               |
|    | 72521   | 6:30p-7:20p  | M W       | Hall J     | DMC-204       | Full Semester  | 71565   | 1:40p-2:30p | Tu Th    | Taylor M | DMC-203       | Full Semester |
|   |   | 7:30p-8:55p  | M W       | Hall J     | DMC-204       |  |   | 2:40p-4:05p | Tu Th    | Taylor M | DMC-203       |               |
|    | 76920   | 6:30p-7:55p  | Tu Th     | Cohler M   | DMC-203       | Full Semester  | <b>TELV 152 – BEGINNING AUDIO PRODUCTION</b> <b>3.0 UNITS</b>   |             |          |          |               |               |
|   |   | 8:05p-9:30p  | Tu Th     | Cohler M   | DMC-203       |  | Introduction to the theory and practice of audio production for radio, stage, television, film and digital recording applications. Students will learn the fundamentals of sound design and aesthetics, microphone use, and digital recording equipment. Students gain hands on experience recording, editing, mixing and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software. |             |          |          |               |               |
| <b>TELV 115B – ADVANCED SINGLE-CAMERA PRODUCTION AND EDITING</b> <b>3.0 UNITS</b>   |   |              |           |            |               | 72534  | 4:00p-5:25p   | M W         | Garcia J | DMC-204  | Full Semester |               |
| Continued development of knowledge and skills in single-camera production technology and practices. Emphasis on professional production standards and technical advancements in digital and High Definition TV. Individual assignments vary in subsequent semesters. Prior or concurrent enrollment in Television/Video Communications 110 and 112 recommended. |   |              |           |            |               |  | 5:25p-5:55p   | M W         | Garcia J | DMC-204  |               |               |
| Prerequisite: TELV 115A with a minimum grade of C.  |   |              |           |            |               | <b>TELV 193 – MOTION GRAPHICS WITH ADOBE AFTER EFFECTS</b> <b>3.0 UNITS</b>  |   |             |          |          |               |               |
|   | 72523   | 6:30p-7:55p  | M W       | Hall J     | DMC-204       | Full Semester  | 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.   |             |          |          |               |               |
|   |   | 8:05p-9:30p  | M W       | Hall J     | DMC-204       |  | Recommended Preparation: Art 195 and/or TELV 112 with a minimum grade of C.   |             |          |          |               |               |
|    | 72541   |              |           | Pastrana D | HYBRID*       | Full Semester  | Online instruction plus mandatory meetings on Mondays and Wednesdays 5:30p-7:35p at the DMC (Digital Media Center), Room 104.   |             |          |          |               |               |
|   |   | 5:30p-7:35p  | M W       | Pastrana D | DMC-104       |  |   |             |          |          |               |               |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](http://rscd.instructure.com)

| SECTION  | TIME        | DAYS  | FACULTY  | LOCATION | DATES         |
|--|-------------|-------|----------|----------|---------------|
| <b>TELV 230A – BROADCAST NEWS PRODUCTION 3.0 UNITS</b>   |             |       |          |          |               |
| Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Prior or concurrent enrollment in Television/Video Communications 110, 112 and 115A recommended. |             |       |          |          |               |
| Prerequisite: TELV 130 with a minimum grade of C.  |             |       |          |          |               |
| 72526  | 1:40p-2:30p | Tu Th | Taylor M | DMC-203  | Full Semester |
|  | 2:40p-4:05p | Tu Th | Taylor M | DMC-203  |               |

| SECTION   | TIME        | DAYS  | FACULTY  | LOCATION | DATES         |
|---|-------------|-------|----------|----------|---------------|
| <b>TELV 230B – BROADCAST NEWS PRODUCTION 3.0 UNITS</b>  |             |       |          |          |               |
| Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. More advanced assignments than Television/Video Communications 230A. Prior or concurrent enrollment in Television/Video Communications 110, 112 and 115A recommended. |             |       |          |          |               |
| Prerequisite: TELV 230A with a minimum grade of C.  |             |       |          |          |               |
| 72529   | 1:40p-2:30p | Tu Th | Taylor M | DMC-203  | Full Semester |
|   | 2:40p-4:05p | Tu Th | Taylor M | DMC-203  |               |


| SECTION   | TIME        | DAYS  | FACULTY  | LOCATION | DATES         |
|---|-------------|-------|----------|----------|---------------|
| <b>TELV 230C – BROADCAST NEWS PRODUCTION 3.0 UNITS</b>  |             |       |          |          |               |
| Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. More advanced assignments than Television/Video Communications 230B. Prior or concurrent enrollment in Television/Video Communications 110, 112 and 115A recommended. |             |       |          |          |               |
| Prerequisite: TELV 230B with a minimum grade of C.  |             |       |          |          |               |
| 72531   | 1:40p-2:30p | Tu Th | Taylor M | DMC-203  | Full Semester |
|   | 2:40p-4:05p | Tu Th | Taylor M | DMC-203  |               |


| SECTION   | TIME        | DAYS  | FACULTY  | LOCATION | DATES         |
|---|-------------|-------|----------|----------|---------------|
| <b>TELV 230D – BROADCAST NEWS PRODUCTION 3.0 UNITS</b>  |             |       |          |          |               |
| Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. More advanced assignments than Television/Video Communications 230C. Prior or concurrent enrollment in Television/Video Communications 110, 112 and 115A recommended. |             |       |          |          |               |
| Prerequisite: TELV 230C with a minimum grade of C.  |             |       |          |          |               |
| 72532   | 1:40p-2:30p | Tu Th | Taylor M | DMC-203  | Full Semester |
|   | 2:40p-4:05p | Tu Th | Taylor M | DMC-203  |               |

| SECTION  | TIME        | DAYS | FACULTY   | LOCATION | DATES         |
|--|-------------|------|-----------|----------|---------------|
| <b>TELV 240 – AGENCY FILM PRODUCTION 3.0 UNITS</b>   |             |      |           |          |               |
| This is a capstone course, where students will build upon skills and concepts developed in previous camera, editing and cinematography courses in order to learn how to produce and direct advertising agency productions. |             |      |           |          |               |
| Prerequisite: TELV 115A and TELV 140 with a minimum grade of C.  |             |      |           |          |               |
| 71567  | 6:00p-6:50p | M W  | Dermody M | DMC-203  | Full Semester |
|  | 7:00p-8:25p | M W  | Dermody M | DMC-203  |               |

| SECTION  | TIME | DAYS | FACULTY   | LOCATION | DATES         |
|--|------|------|-----------|----------|---------------|
| <b>TELV 255 – MOTION PICTURE TECHNICAL PRODUCTION 3.0 UNITS</b>  |      |      |           |          |               |
| This course provides hands-on, practical experience in technical production, culminating in a fully produced film screened to the public. The final movie presentation becomes the basis for creating a production reel. |      |      |           |          |               |
| Prerequisite: TELV 115A with a minimum grade of C.   |      |      |           |          |               |
| 71568  | TBA  |      | Dermody M | DMC-203  | Full Semester |
| 8 hours arranged per week.   |      |      |           |          |               |

## THEATRE ARTS (THEA)

| SECTION  | TIME  | DAYS          | FACULTY  | LOCATION      | DATES                   |
|--|-------|---------------|----------|---------------|-------------------------|
| <b>THEA 100 – INTRODUCTION TO THEATRE 3.0 UNITS</b>  |       |               |          |               |                         |
| An introduction to the art and concepts of theatre through a study of modern and historical theories of dramatic structure, playwriting, directing, design, and acting. Attendance at live theatre required. |       |               |          |               |                         |
|   | 72468 |               | Cannon C | ONLINE*       | Full Semester           |
| Online Instruction. No on-campus meeting times.  |       |               |          |               |                         |
|  | 72471 | 10:20a-11:45a | Tu Th    | Chamberlain A | SAC P-105 Full Semester |
|  | 72467 | 10:20a-11:45a | M W      | Cannon C      | SAC P-105 Full Semester |

| SECTION  | TIME  | DAYS | FACULTY  | LOCATION | DATES         |
|--|-------|------|----------|----------|---------------|
| <b>THEA 105 – THEATRE HISTORY 1 3.0 UNITS</b>  |       |      |          |          |               |
| The study of the history of theatre from the origins of theatre through the 17th Century. The history and development of theatre and drama are studied in relationship to cultural, political and social conditions of the time. Plays are read for analysis of structure, plot, character and historical relevance. |       |      |          |          |               |
|   | 71832 |      | Cannon C | ONLINE*  | Full Semester |
| Online instruction. No on-campus meeting times.  |       |      |          |          |               |


| SECTION  | TIME  | DAYS         | FACULTY | LOCATION      | DATES                   |
|--|-------|--------------|---------|---------------|-------------------------|
| <b>THEA 123 – INTRODUCTION TO DRAMA AND ACTING 3.0 UNITS</b>   |       |              |         |               |                         |
| An introduction to acting and dramatic literature that includes analysis of plays, dramatic structure, rehearsal techniques and performance techniques. This course explores the history of Method Acting and the complementary and competing theories of its founders. Intended to enhance imagination and intuition and emphasize individual emotional and intellectual growth through the exploration of the cultural significance of drama and acting. |       |              |         |               |                         |
|  | 72658 | 11:55a-1:20p | Tu Th   | Chamberlain A | SAC P-105 Full Semester |

| SECTION  | TIME  | DAYS          | FACULTY | LOCATION | DATES                   |
|--|-------|---------------|---------|----------|-------------------------|
| <b>THEA 131 – STAGECRAFT 3.0 UNITS</b>   |       |               |         |          |                         |
| An introduction to technical theatre and the creation of scenic elements. Includes basic concepts of design, painting techniques, set construction, set movement, prop construction, backstage organization, and stage management. |       |               |         |          |                         |
|  | 72473 | 8:35a-10:00a  | M W     | Staff    | SAC P-100 Full Semester |
|  |       | 10:00a-10:30a | M W     | Staff    | SAC P-108               |

| SECTION  | TIME  | DAYS          | FACULTY | LOCATION     | DATES                   |
|--|-------|---------------|---------|--------------|-------------------------|
| <b>THEA 138 – COSTUME PERIODS AND STYLES 3.0 UNITS</b>   |       |               |         |              |                         |
| A study of the changes in dress from ancient times to the present. Social and political influences, as well as the historical accuracy of period dress, are considered relative to the practical needs of costuming for stage, film, and television. |       |               |         |              |                         |
|  | 71838 | 10:20a-11:45a | Tu Th   | Lorenzetti R | SAC P-108 Full Semester |

| SECTION   | TIME  | DAYS | FACULTY | LOCATION      | DATES                 |
|---|-------|------|---------|---------------|-----------------------|
| <b>THEA 150A – REHEARSAL AND PERFORMANCE IN PRODUCTION 2.0 UNITS</b>  |       |      |         |               |                       |
| Practical experience in performance production culminating in a series of public performances. All actors must audition and be cast prior to enrolling. |       |      |         |               |                       |
|   | 72477 | TBA  |         | Chamberlain A | SAC P-105 08/26-10/20 |
| 11 hrs arranged hours per week.   |       |      |         |               |                       |

| SECTION  | TIME  | DAYS | FACULTY | LOCATION | DATES                 |
|--|-------|------|---------|----------|-----------------------|
| <b>THEA 150B – TECHNICAL THEATRE IN PRODUCTION 2.0 UNITS</b>   |       |      |         |          |                       |
| Students will gain practical experience in the application of production responsibilities in any of the following: stage management, scenery construction, properties, costume, lighting, or sound. This course culminates into a series of public performances. All student technicians must obtain instructor approval prior to enrolling. |       |      |         |          |                       |
|  | 72483 | TBA  |         | Staff    | SAC P-105 08/26-10/20 |
| 11 hrs arranged hours per week.  |       |      |         |          |                       |

| SECTION   | TIME  | DAYS         | FACULTY | LOCATION | DATES                 |
|---|-------|--------------|---------|----------|-----------------------|
| <b>THEA 165L, FUNDAMENTALS OF PROGRAMMING FOR INTELLIGENT LIGHTING LAB 0.5 UNIT</b>   |       |              |         |          |                       |
| Develop the programming skills to complete a show set up, control fixture characteristics, create and record cues, and transfer between programming and show control. Emphasis will be placed on developing speed and accuracy in these basic skills. |       |              |         |          |                       |
| Recommended Preparation: Concurrent enrollment in Theatre Arts 165.   |       |              |         |          |                       |
|    | 76921 | 12:00p-3:10p | Sa      | Staff    | SAC P-100 08/26-10/20 |

| SECTION   | TIME  | DAYS | FACULTY | LOCATION | DATES                   |
|---|-------|------|---------|----------|-------------------------|
| <b>THEA 169 – COOPERATIVE WORK EXPERIENCE- ENTERTAINMENT 1.0 - 4.0 UNITS</b>  |       |      |         |          |                         |
| This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the entertainment industry so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253. |       |      |         |          |                         |
| Open Entry / Open Exit  |       |      |         |          |                         |
|   | 71840 | TBA  |         | Staff    | SAC P-105 Full Semester |

| SECTION   | TIME  | DAYS | FACULTY | LOCATION      | DATES                   |
|---|-------|------|---------|---------------|-------------------------|
| <b>THEA 178 – MUSICAL THEATRE TECHNIQUES 3.0 UNITS</b>  |       |      |         |               |                         |
| This course explores the development of the beginning fundamentals of acting, singing and movement for musical theatre through exercises, auditions, solo and group performances. |       |      |         |               |                         |
|   | 71843 | TBA  |         | Chamberlain A | SAC P-105 Full Semester |
| 6 hours arranged per week.  |       |      |         |               |                         |

| SECTION  | TIME  | DAYS | FACULTY | LOCATION      | DATES                   |
|--|-------|------|---------|---------------|-------------------------|
| <b>THEA 180 – INTERMEDIATE MUSICAL THEATRE TECHNIQUES 3.0 UNITS</b>  |       |      |         |               |                         |
| This course explores intermediate level techniques of acting, singing and movement for musical theatre through theatrical exercises, auditions, solo and group performances. |       |      |         |               |                         |
| Prerequisite: THEA 179 with a minimum grade of C   |       |      |         |               |                         |
|  | 71989 | TBA  |         | Chamberlain A | SAC P-105 Full Semester |
| 6 hours arranged per week.   |       |      |         |               |                         |

**\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](https://rscgd.instructure.com)**

| SECTION  | TIME        | DAYS  | FACULTY       | LOCATION  | DATES         |
|--|-------------|-------|---------------|-----------|---------------|
| <b>THEA 186 – VOICE FOR THE ACTOR</b> <b>3.0 UNITS</b>   |             |       |               |           |               |
| An academic study and practical application of the efficient and effective use of the speaking voice, particularly in meeting the unique demands of acting for the stage. Focus will be placed on exercises designed to identify and correct breathing problems, diction problems, and to create conscious control of speech function. |             |       |               |           |               |
| 72927  | 1:40p-2:30p | Tu Th | Chamberlain A | SAC P-105 | Full Semester |
|  | 2:40p-4:05p | Tu Th | Chamberlain A | SAC P-105 |               |

|  |     |  |               |           |             |
|--|-----|--|---------------|-----------|-------------|
| <b>THEA 250 – ADVANCED THEATRE PRODUCTION</b> <b>2.0 UNITS</b>                             |     |  |               |           |             |
| Practical experience performing an advanced level role in a series of public performances. |     |  |               |           |             |
| Prerequisite: THEA 150A with a minimum grade of C.   |     |  |               |           |             |
| 72654  | TBA |  | Chamberlain A | SAC P-105 | 08/26-10/20 |
| 15 hrs and 45 min arranged hours per week  |     |  |               |           |             |


|  |     |  |          |           |               |
|--|-----|--|----------|-----------|---------------|
| <b>THEA 255 – MOTION PICTURE PERFORMANCE PRODUCTION</b> <b>3.0 UNITS</b>   |     |  |          |           |               |
| Practical experience in performance production culminating in a fully produced feature film screened to the public. The final movie presentation becomes the basis for developing an actor reel. Students desiring an acting role must audition. |     |  |          |           |               |
| 72657  | TBA |  | Cannon C | SAC P-105 | Full Semester |
| 8 hours arranged per week.   |     |  |          |           |               |

|   |     |  |          |           |               |
|---|-----|--|----------|-----------|---------------|
| <b>THEA 256 – INTERMEDIATE MOTION PICTURE PERFORMANCE PRODUCTION</b> <b>3.0 UNITS</b>   |     |  |          |           |               |
| Intermediate level practical experience in performance production culminating in a fully produced feature film screened to the public. The final movie presentation becomes the basis for developing an actor reel. Students desiring an acting role must audition. |     |  |          |           |               |
| Prerequisite: THEA 255 with minimum grade of C.   |     |  |          |           |               |
| 71844   | TBA |  | Cannon C | SAC P-105 | Full Semester |
| 8 hours arranged per week.  |     |  |          |           |               |

|   |     |  |          |           |               |
|---|-----|--|----------|-----------|---------------|
| <b>THEA 257 – MOTION PICTURE PERFORMANCE PRODUCTION III</b> <b>3.0 UNITS</b>  |     |  |          |           |               |
| Provides the continuing performance student opportunity to concentrate on more advanced acting methods and development of technique. Emphasizes the development of the individual actor's performance style connecting the emotional life of a character to technical delivery on-screen. |     |  |          |           |               |
| Prerequisite: THEA 256 with a minimum grade of C.   |     |  |          |           |               |
| 71845   | TBA |  | Cannon C | SAC P-105 | Full Semester |
| 8 hours arranged per week.  |     |  |          |           |               |

|   |     |  |          |           |               |
|---|-----|--|----------|-----------|---------------|
| <b>THEA 258 – MOTION PICTURE PERFORMANCE PRODUCTION IV</b> <b>3.0 UNITS</b>   |     |  |          |           |               |
| Continuing study of on-camera acting technique including more complicated methodology and advanced script material. Emphasizes the combination of the individual actor's performance style with the demands of working on a professional set. |     |  |          |           |               |
| Prerequisite: THEA 257 with a minimum grade of C.   |     |  |          |           |               |
| 71966   | TBA |  | Cannon C | SAC P-105 | Full Semester |
| 8 hours arranged per week.  |     |  |          |           |               |

## VIETNAMESE (VIET)

|   |              |     |        |           |               |
|---|--------------|-----|--------|-----------|---------------|
| <b>VIET 101 – ELEMENTARY VIETNAMESE I</b> <b>5.0 UNITS</b>  |              |     |        |           |               |
| A college level Vietnamese class focusing on pronunciation and grammar, basic vocabulary, common idioms, listening, speaking, reading, and writing techniques to provide avenues for the expression of ideas orally and in writing. Introduction to Vietnamese culture. Some sections designated for native Vietnamese speakers. Vietnamese 101 is equivalent to two years of high school Vietnamese. |              |     |        |           |               |
| 72016   | 1:20p-3:50p  | M W | Tran T | SAC A-208 | Full Semester |
|  72017   | 7:00p-9:30p  | F   | Tran D | SAC I-208 | Full Semester |
|   | 9:00a-11:30a | Sa  | Staff  | SAC I-208 |               |

|   |             |    |        |           |               |
|---|-------------|----|--------|-----------|---------------|
| <b>VIET 102 – ELEMENTARY VIETNAMESE II</b> <b>5.0 UNITS</b>   |             |    |        |           |               |
| A college level Vietnamese course focusing on further training in pronunciation and grammar, more extensive vocabulary development, conversation, and composition. Supplementary cultural readings. Vietnamese 102 is equivalent to the third year of high school Vietnamese. |             |    |        |           |               |
| Prerequisite: Vietnamese 101 with a minimum grade of C.   |             |    |        |           |               |
| 72018   | 6:30p-9:50p | Th | Tran D | SAC D-302 | Full Semester |

| SECTION   | TIME         | DAYS  | FACULTY    | LOCATION  | DATES         |
|---|--------------|-------|------------|-----------|---------------|
| <b>WELDING (WELD)</b>   |              |       |            |           |               |
| <b>WELD 108 – OXYACETYLENE-ARC WELDING</b> <b>3.0 UNITS</b>   |              |       |            |           |               |
| Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment. |              |       |            |           |               |
| 73147   | 10:00a-1:50p | M W   | Diamond Z  | SAC K-115 | Full Semester |
| 73234   | 1:30p-5:20p  | M W   | Gonzales G | SAC K-115 | Full Semester |
| 74304   | 1:30p-5:20p  | Tu Th | Gonzales G | SAC K-115 | Full Semester |
| 74307   | 5:30p-9:20p  | Tu Th | Gonzales G | SAC K-115 | Full Semester |
| 77097   | 8:00a-3:50p  | F     | Staff      | SAC K-115 | Full Semester |

|   |              |       |            |           |               |
|---|--------------|-------|------------|-----------|---------------|
| <b>WELD 125A – INTERMEDIATE ARC WELDING LEVEL I</b> <b>3.0 UNITS</b>  |              |       |            |           |               |
| This is a course designed to improve the student's previously acquired arc welding skills and prepare the student to pass the welding certification test. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using the shielded metal arc welding process E-7018 (SMAW). |              |       |            |           |               |
| Prerequisite: WELD 108 with a minimum grade of C.   |              |       |            |           |               |
| 73221   | 10:00a-1:50p | M W   | Diamond Z  | SAC K-115 | Full Semester |
| 77122   | 1:30p-5:20p  | Tu Th | Gonzales G | SAC K-115 | Full Semester |

|  |              |     |           |           |               |
|--|--------------|-----|-----------|-----------|---------------|
| <b>WELD 125B – INTERMEDIATE ARC WELDING LEVEL II</b> <b>3.0 UNITS</b>  |              |     |           |           |               |
| This is a course designed to improve the student's prior acquired arc welding skills and prepare the student to pass the welding certification test. Student is introduced to the preparation of the 1" plate. This course will introduce the students to the Licensing Class D1.1. rules and regulations from the Department of Building and Safety with the city of Los Angeles. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using the shielded metal arc welding process E-7018 (SMAW). |              |     |           |           |               |
| Prerequisite: WELD 108 and WELD 125A with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.  |              |     |           |           |               |
| 73231  | 10:00a-1:50p | M W | Diamond Z | SAC K-115 | Full Semester |

|  |              |       |            |           |               |
|--|--------------|-------|------------|-----------|---------------|
| <b>WELD 129A – ADVANCED ARC WELDING LEVEL I</b> <b>3.0 UNITS</b>   |              |       |            |           |               |
| This course is designed to help students enhance previously acquired arc welding skills and prepare them to pass the welding certification test. Provides advanced manipulative skills and technical knowledge needed to pass a 1" plate guided bended test required for structural steel certification. |              |       |            |           |               |
| Prerequisite: WELD 108 with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills.   |              |       |            |           |               |
| 74292  | 10:00a-1:50p | Tu Th | Diamond Z  | SAC K-115 | Full Semester |
| 73241  | 5:00p-8:50p  | M W   | Diamond Z  | SAC K-115 | Full Semester |
| 74310  | 5:30p-9:20p  | Tu Th | Gonzales G | SAC K-115 | Full Semester |

|  |              |       |            |           |               |
|--|--------------|-------|------------|-----------|---------------|
| <b>WELD 129B – ADVANCED ARC WELDING LEVEL II</b> <b>3.0 UNITS</b>  |              |       |            |           |               |
| This is a course designed to advance the student's previously acquired arc welding skills and prepare the student to pass the welding certification test. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using the shielded metal arc welding process (SMAW) E-7018 according to the American Welding Society rules and regulations D1.1 Code Book. |              |       |            |           |               |
| Prerequisite: WELD 129A with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.   |              |       |            |           |               |
| 74293  | 10:00a-1:50p | Tu Th | Diamond Z  | SAC K-115 | Full Semester |
| 73243  | 5:00p-8:50p  | M W   | Diamond Z  | SAC K-115 | Full Semester |
| 74311  | 5:30p-9:20p  | Tu Th | Gonzales G | SAC K-115 | Full Semester |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](http://rscd.instructure.com)

| SECTION  | TIME         | DAYS  | FACULTY    | LOCATION  | DATES         |
|--|--------------|-------|------------|-----------|---------------|
| <b>WELD 129C – ADVANCED ARC WELDING LEVEL III 3.0 UNITS</b>  |              |       |            |           |               |
| This is a course designed to improve and master the student's previously acquired arc welding skills to an advanced level and prepare the student to pass the welding certification test. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using the shielded metal arc welding process E-7018 according to the American Welding Society rules and regulations. Students will take the D1.1 certification test at this level. |              |       |            |           |               |
| Prerequisite: WELD 129B with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.   |              |       |            |           |               |
| 74294  | 10:00a-1:50p | Tu Th | Diamond Z  | SAC K-115 | Full Semester |
| 74312  | 5:30p-9:20p  | Tu Th | Gonzales G | SAC K-115 | Full Semester |

|   |              |       |            |           |               |
|---|--------------|-------|------------|-----------|---------------|
| <b>WELD 129D – ADVANCED ARC WELDING LEVEL IV 3.0 UNITS</b>  |              |       |            |           |               |
| This course provides level one instruction on the principles, equipment, welding techniques, mode of operations, and safety for (FCAW) wire flux cored arc welding used for structural steel. It is also designed to improve the student's formerly acquired arc welding skills and prepare the student to pass the welding certification test D1.1. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using FCAW 2/32 wire (flux cored arc welding). |              |       |            |           |               |
| Prerequisite: WELD 129C with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.  |              |       |            |           |               |
| 74295   | 10:00a-1:50p | Tu Th | Diamond Z  | SAC K-115 | Full Semester |
| 74313   | 5:30p-9:20p  | Tu Th | Gonzales G | SAC K-115 | Full Semester |

|  |              |       |           |           |               |
|--|--------------|-------|-----------|-----------|---------------|
| <b>WELD 139A – INERT GAS WELDING LEVEL I 3.0 UNITS</b>   |              |       |           |           |               |
| This course will introduce the student to gas tungsten arc welding (GTAW) and metal inert gas welding (MIG) of aluminum, mild steel and stainless steel. |              |       |           |           |               |
| Prerequisite: WELD 108 with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills.                                   |              |       |           |           |               |
| 74296  | 10:00a-1:50p | Tu Th | Diamond Z | SAC K-115 | Full Semester |
| 73244  | 5:00p-8:50p  | M W   | Diamond Z | SAC K-115 | Full Semester |
| 74314  | 5:30p-9:20p  | Tu Th | Staff     | SAC K-115 | Full Semester |

|   |              |       |            |           |               |
|---|--------------|-------|------------|-----------|---------------|
| <b>WELD 139B – INERT GAS WELDING LEVEL II 3.0 UNITS</b>   |              |       |            |           |               |
| This course is intended to further the welding skills of the student in gas tungsten arc welding (GTAW) and metal inert gas (MIG) process. Special emphasis is placed on the horizontal position of aluminum, mild steel and stainless steel. |              |       |            |           |               |
| Prerequisite: WELD 139A with a minimum grade of C or satisfactory completion of proficiency exam in inert gas welding skills administered by the SAC Welding Instructor.  |              |       |            |           |               |
| 74297   | 10:00a-1:50p | Tu Th | Diamond Z  | SAC K-115 | Full Semester |
| 73245   | 5:00p-8:50p  | M W   | Diamond Z  | SAC K-115 | Full Semester |
| 74317   | 5:30p-9:20p  | Tu Th | Gonzales G | SAC K-115 | Full Semester |

|   |              |       |           |           |               |
|---|--------------|-------|-----------|-----------|---------------|
| <b>WELD 139C – INERT GAS WELDING LEVEL III 3.0 UNITS</b>  |              |       |           |           |               |
| This is an advanced welding course using the gas tungsten arc welding (GTAW) process. This course is intended to give the students the skills necessary to pass the welding certification test in GTAW and MIG welding processes. The student is required to master the horizontal and vertical-up welding positions. |              |       |           |           |               |
| Prerequisite: WELD 139B with a minimum grade of C or satisfactory completion of proficiency exam in inert gas welding skills administered by the SAC Welding Instructor.  |              |       |           |           |               |
| 74298   | 10:00a-1:50p | Tu Th | Diamond Z | SAC K-115 | Full Semester |

|   |              |       |            |           |               |
|---|--------------|-------|------------|-----------|---------------|
| <b>WELD 140A – WELDING CERTIFICATION TRAINING LEVEL I 3.0 UNITS</b>   |              |       |            |           |               |
| This is an advanced course that will provide lecture and hands-on practice in welding in multiple areas of certification using shielded metal arc welding (SMAW) as well as in flux cored arc welding (FCAW). The student will focus on welding in the vertical and overhead position and the preparation of test plates. |              |       |            |           |               |
| Prerequisite: WELD 108 with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills.  |              |       |            |           |               |
| 74299   | 10:00a-1:50p | Tu Th | Diamond Z  | SAC K-115 | Full Semester |
| 73246   | 5:00p-8:50p  | M W   | Diamond Z  | SAC K-115 | Full Semester |
| 74318   | 5:30p-9:20p  | Tu Th | Gonzales G | SAC K-115 | Full Semester |

|   |              |       |            |           |               |
|---|--------------|-------|------------|-----------|---------------|
| <b>WELD 140B – WELDING CERTIFICATION TRAINING LEVEL II 3.0 UNITS</b>  |              |       |            |           |               |
| This is an advanced course that will provide lecture and hands-on practice in welding in multiple areas of certification using shielded metal arc welding (SMAW) as well as in flux cored arc welding (FCAW) in the vertical and overhead positions. The student will focus on welding with the SMAW, FCAW and pipe in the 1G and 2G positions using E6010 electrode. |              |       |            |           |               |
| Prerequisite: WELD 140A with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.  |              |       |            |           |               |
| 75156   | 10:00a-1:50p | Tu Th | Diamond Z  | SAC K-115 | Full Semester |
| 73247   | 5:00p-8:50p  | M W   | Diamond Z  | SAC K-115 | Full Semester |
| 74319   | 5:30p-9:20p  | Tu Th | Gonzales G | SAC K-115 | Full Semester |

|   |              |       |           |           |               |
|---|--------------|-------|-----------|-----------|---------------|
| <b>WELD 140C – WELDING CERTIFICATION TRAINING LEVEL III 3.0 UNITS</b>   |              |       |           |           |               |
| This is an advanced course that will provide lecture and hands-on practice in welding in multiple areas of certification using shielded metal arc welding (SMAW) as well as in flux cored arc welding (FCAW) in the vertical and overhead positions. The student will focus on welding with the SMAW, FCAW and pipe in the 5G and 6G positions using E6010 electrode. |              |       |           |           |               |
| Prerequisite: WELD 140B with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.  |              |       |           |           |               |
| 74301   | 10:00a-1:50p | Tu Th | Diamond Z | SAC K-115 | Full Semester |
| 73248   | 5:00p-8:50p  | M W   | Diamond Z | SAC K-115 | Full Semester |

|  |             |    |           |           |               |
|--|-------------|----|-----------|-----------|---------------|
| <b>WELD 153A – MATH/BLUE PRINT READING FOR WELDERS 3.0 UNITS</b>   |             |    |           |           |               |
| This class is designed to introduce the welding student to math and blue print reading and their applications for welders related to the welding industry. Emphasis will be placed on the practical problems in mathematic (for welders) measuring, instruments, area, volume, fractions, decimals and metric system. This course will allow the student to read and interpret shop and field drawings and prints related to the welding industry. |             |    |           |           |               |
| 74302  | 5:00p-8:10p | Tu | Diamond Z | SAC F-102 | Full Semester |

|  |             |    |           |           |               |
|--|-------------|----|-----------|-----------|---------------|
| <b>WELD 153B – MATH/BLUE PRINT READING FOR WELDERS 3.0 UNITS</b>   |             |    |           |           |               |
| This is an advanced course designed to allow students to function at a higher math and blue print reading level and their applications for welders related to the welding industry. Emphasis will be placed on the common fractions, decimal fractions, perimeter of squares, areas of triangle, volumes, circumferences of circles and perimeter. The student will be able to read and interpret shop and field drawings, and prints related to the welding industry. |             |    |           |           |               |
| 74303  | 5:00p-8:10p | Tu | Diamond Z | SAC F-102 | Full Semester |

|   |             |     |            |           |               |
|---|-------------|-----|------------|-----------|---------------|
| <b>WELD 154A – BEGINNING PIPE FUNDAMENTALS 3.0 UNITS</b>  |             |     |            |           |               |
| The pipe welding industry requires a higher skilled welder. This course consists of 112 hours of training in safety, preparation, welding, terminology, blueprints, and codes. Emphasis will be on open root groove welds on plate using the Shielded Metal Arc Welding Process using E6010 and E7018 electrodes. Students will learn pipe terminology and proper practices used in different industries. |             |     |            |           |               |
| Prerequisite: WELD 125A with a minimum grade of C.  |             |     |            |           |               |
| 73238   | 1:30p-5:20p | M W | Gonzales G | SAC K-115 | Full Semester |

|  |             |     |            |           |               |
|--|-------------|-----|------------|-----------|---------------|
| <b>WELD 154B – INTERMEDIATE PIPE WELDING 3.0 UNITS</b>   |             |     |            |           |               |
| The pipe welding industry requires a highly skilled welder. This course consists of 112 hours of training in safety, preparation, welding, terminology, blueprints, and codes. Emphasis will be on open root groove welds on pipe using the Shielded Metal Arc Welding Process, using E6010 and E7018 electrodes. Students will learn pipe terminology and proper practices used in different industries. Students will be introduced to Orbital Welding Technology. |             |     |            |           |               |
| Prerequisite: WELD 154A with a minimum grade of C.   |             |     |            |           |               |
| 73239  | 1:30p-4:40p | M W | Gonzales G | SAC K-115 | Full Semester |
|  | 4:50p-5:20p | M W | Gonzales G | SAC K-101 |               |

|  |             |     |            |           |               |
|--|-------------|-----|------------|-----------|---------------|
| <b>WELD 154C – ADVANCED PIPE WELDING 3.0 UNITS</b>   |             |     |            |           |               |
| The pipe welding industry requires a highly skilled welder. This course consists of 112 hours of training in safety, preparation, welding, terminology, blueprints, and codes. Emphasis will be on open root groove welds on pipe using the Shielded Metal Arc Welding Process using E6010 and E7018 electrodes. Students will learn pipe terminology and proper practices used in different industries. Students will set up and operate the Orbital Welding machine. |             |     |            |           |               |
| Prerequisite: WELD 154B with a minimum grade of C.   |             |     |            |           |               |
| 73240  | 1:30p-5:20p | M W | Gonzales G | SAC K-115 | Full Semester |

\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscgd.instructure.com](http://rscgd.instructure.com)



| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

**WELD 155A – BEGINNING METAL FABRICATION** **3.0 UNITS**

A fabricator in the welding industry requires a highly skilled welder/fitter. This course consists of 112 hours of training in safety, preparation, welding, terminology, blueprints, and codes. Emphasis will be focusing on proper operation of shop machinery, welding, fit-up, metal shapes, and various techniques of building and assembly.

Prerequisite: WELD 125A with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills.

|       |             |       |            |           |               |
|-------|-------------|-------|------------|-----------|---------------|
| 74305 | 1:30p-4:40p | Tu Th | Gonzales G | SAC K-101 | Full Semester |
|       | 4:50p-5:20p | Tu Th | Gonzales G | SAC K-115 |               |

| SECTION | TIME | DAYS | FACULTY | LOCATION | DATES |
|---------|------|------|---------|----------|-------|
|---------|------|------|---------|----------|-------|

**WOMEN'S STUDIES (WMNS)**

**WMNS 101 – INTRODUCTION TO WOMEN'S STUDIES** **3.0 UNITS**

A multicultural survey of social trends, issues, opportunities, and topics of special interest to women. Discussion includes sex, sex role stereotyping, family problems, work, law, gender equity, physical and mental health, feminism, rape, and women in arts, sciences, history, and business.

|       |              |       |         |           |               |
|-------|--------------|-------|---------|-----------|---------------|
| 72020 | 11:50a-1:15p | Tu Th | Boles K | SAC D-201 | Full Semester |
| 72021 | 6:30p-9:40p  | Th    | Boles K | SAC D-214 | Full Semester |

**\*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com)**

## POLICIES, NOTICES, AND GRADES

### DISABLED STUDENTS POLICY

The District will make reasonable accommodations for individuals with disabilities. For special assistance with programs and services, contact the Associate Dean of Disabled Students Programs and Services at 714-564-6264. See page 20 of this schedule for more information.

### NONDISCRIMINATION POLICY

The Rancho Santiago Community College District is committed to equal opportunity in educational programs, employment, and all access to institutional programs and activities.

The District, and each individual who represents the District, shall provide access to its services, classes, and programs without regard to national origin, religion, age, gender, gender identity, gender expression, race or ethnicity, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he or she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics.

The Chancellor shall establish administrative procedures that ensure all members of the college community can present complaints regarding alleged violations of this policy and have their complaints heard in accordance with the Title 5 regulations and those of other agencies that administer state and federal laws regarding nondiscrimination.

No District funds shall ever be used for membership, or for any participation involving financial payment or contribution on behalf of the District or any individual employed by or associated with it, to any private organization whose membership practices are discriminatory on the basis of national origin, religion, age, gender, gender identity, gender expression, race, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he or she is perceived to have one or more of the foregoing characteristics, or because of his or her association with a person or group with one or more of these actual or perceived characteristics. Inquiries regarding compliance and/or grievance procedures may be directed to District's Title IX Officer and/or Section 504/ADA Coordinator. RSCCD Title IX Officer and Section 504/ADA Coordinator: Tracie Green, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7489.

### POLITICA DE NO DISCRIMINACION

El Distrito está comprometido a ofrecer la igualdad en oportunidades para programas educativos, empleos, y a todo acceso a los programas institucionales y actividades.

El Distrito, y cada persona que representa al Distrito, debe proveer acceso a sus servicios, clases y programas sin importar el lugar de nacimiento, religión, edad, sexo, identidad de género, expresión del género, raza o etnicidad, color, condición médica, información de genética, descendencia familiar, orientación sexual, estado civil, incapacidad física o mental, embarazo, categoría militar o de veterano, o por creer que él o ella tiene una o más de las características mencionadas, o en base a estar relacionado con una persona o grupo que se cree tenga algunas de estas características.

El Canciller debe establecer procedimientos administrativos para asegurarse que todos los miembros de la comunidad del colegio puedan presentar quejas sobre supuestas violaciones a esta política y que sus quejas sean escuchadas de acuerdo a los reglamentos señalados en el Título 5 y por aquellos de otras agencias que administran las leyes estatales y federales sobre la no discriminación.

Ningún fondo del Distrito debe ser utilizado para la membresía, o para la participación incluyendo pagos financieros o contribuciones hechas a organizaciones privadas de parte del Distrito o de cualquier individuo empleado por el Distrito o con asociación, cuyas prácticas de membresía son discriminatorias en base a lugar de nacimiento, religión, edad, sexo, identidad de género, expresión del género, raza, color, condición médica, información de genética, descendencia familiar, orientación sexual, estado civil, incapacidad física o mental, embarazo, categoría militar o de veterano, o por creer que él o ella tiene una o más de las características mencionadas, o en base a estar relacionado con una persona o grupo que se cree tenga algunas de estas características.

Preguntas sobre el cumplimiento y/o el procedimiento para quejas pueden ser dirigidas al Oficial del Distrito a cargo del Título IX en RSCCD y Coordinador de la Sección 504/ADA de RSCCD: Tracie Green, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7489.

### CHÍNH SÁCH BẤT KỲ THỊ

Sở Giáo dục Hệ thống Đại học Rancho Santiago (RSCCD) hạ quyết tâm tạo cơ hội bình đẳng trong chương trình giáo dục, trong việc thuê mượn nhân viên, và trong tất cả chương trình và sinh hoạt thuộc phạm vi Sở.

Sở và mỗi cá nhân đại diện cho Sở, sẽ cung cấp dịch vụ, lớp học, và chương trình mà không phân biệt nguồn gốc quốc gia, tôn giáo, tuổi tác, phái tính, đặc điểm phái tính, cách thể hiện phái tính, chủng tộc hoặc dân tộc, màu da, tình trạng sức khỏe, thông tin về di truyền, nguồn gốc tổ tiên, khuynh hướng tính dục, tình trạng hôn nhân, có khuyết tật hoặc bệnh tâm thần, có thai, đang trong quân đội hoặc giải ngũ, hoặc vì người đó được cho là có một hay hơn một đặc tính kể trên, hoặc dựa vào sự liên đới với một người hoặc nhóm có hoặc được cho là có một hay hơn một đặc tính kể trên.

Vị tổng quản trị sẽ đặt ra các thủ tục hành chính nhằm bảo đảm rằng mọi thành viên trong trường đại học có thể khiếu nại việc vi phạm chính sách này, và các khiếu nại được lắng nghe tuân theo các quy định thuộc Điều 5 và các quy định của các cơ quan thi hành luật lệ tiểu bang và liên bang liên quan đến việc bất kỳ thị.

Ngân quỹ của Sở sẽ không bao giờ được dùng để làm hội viên, hoặc tham gia bất cứ việc gì có trả tiền hoặc đóng góp tiền trên danh nghĩa của Sở hoặc của nhân viên làm việc cho Sở hoặc liên đới với Sở, cho bất cứ tổ chức tư nhân nào mà có sự kỳ thị dựa trên căn bản nguồn gốc quốc gia, tôn giáo, tuổi tác, phái tính, đặc điểm phái tính, cách thể hiện phái tính, chủng tộc, màu da, tình trạng sức khỏe, thông tin về di truyền, nguồn gốc tổ tiên, khuynh hướng tính dục, tình trạng hôn nhân, có khuyết tật hoặc bệnh tâm thần, có thai, đang trong quân đội hoặc giải ngũ, hoặc vì người đó được cho là có một hay hơn một đặc tính kể trên, hoặc vì sự liên đới với một người đó với một người hoặc nhóm có hoặc được cho là có một hay hơn một đặc tính kể trên. Nếu có thắc mắc về việc tuân thủ luật lệ và/hoặc về thủ tục khiếu nại, xin liên lạc viên chức chương trình Title IX của Sở và/hoặc điều hợp viên chương trình 504/ADA. Viên chức chương trình Title IX của RSCCD và cũng là điều hợp viên chương trình 504/ADA là Tracie Green, địa chỉ 2323 N. Broadway, Santa Ana, CA 92706, số điện thoại 714-480-7489.

### OFF-CAMPUS FIELD TRIP POLICY

Throughout the semester/school year, the District may sponsor voluntary off-campus extracurricular field trips/excursions. If you choose to participate, be advised that pursuant to California Code of Regulations, Subchapter 5, Section 55450, you have agreed to hold the District, its officers, agents and employees harmless from any and all liability or claims which may arise out of or in connection with your participation in the activity.

### REGISTERED SEX OFFENDER INFORMATION

Information concerning registered sex offenders can be obtained from: the Santa Ana Police Department, 3rd Floor Lobby, 60 Civic Center Plaza, Santa Ana, on Mondays through Fridays, from 9am to 12pm and from 1-4pm; and from the Orange Police Department, Youth Services Bureau (Rene Nicholson), 1107 North Batavia Street, Orange by calling 714-744-7311 for an appointment.

Sex offenders are required to register with the police in the jurisdiction in which they reside and at institutions of higher learning if they are students there or if they work there as employees, contractors, or volunteers. Sex offenders who may be required to register should do so at the Santa Ana Police Department if attending Santa Ana College or at the Orange Police Department if attending Santiago Canyon College.

### PROHIBITION OF HARASSMENT POLICY

All forms of harassment are contrary to basic standards of conduct between individuals and are prohibited by state and federal law, as well as this policy, and will not be tolerated. The District is committed to providing an academic and work environment that respects the dignity of individuals and groups. The District shall be free of sexual harassment and all forms of sexual intimidation and exploitation including acts of sexual violence. It shall also be free of other unlawful harassment, including that which is based on any of the following statuses: race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, or sexual orientation of any person, or military and veteran status, or because he or she is perceived to have one or more of the foregoing characteristics.

The District seeks to foster an environment in which all employees and students feel free to report incidents of harassment without fear of retaliation or reprisal. Therefore, the District also strictly prohibits retaliation against any individual for filing a complaint of harassment or for participating in a harassment investigation. Such conduct is illegal and constitutes a violation of this policy. All allegations of retaliation will be swiftly and thoroughly investigated. If the District determines that retaliation has occurred, it will take all reasonable steps within its power

**POLICIES, NOTICES, AND GRADES (Continued)**

to stop such conduct. Individuals who engage in retaliatory conduct are subject to disciplinary action, up to and including termination or expulsion.

Any student or employee who believes that he or she has been harassed or retaliated against in violation of this policy should immediately report such incidents by following the procedures described in AR 3435. Supervisors are mandated to report all incidents of harassment and retaliation that come to their attention.

This policy applies to all aspects of the academic environment, including but not limited to classroom conditions, grades, academic standing, employment opportunities, scholarships, recommendations, disciplinary actions, and participation in any community college activity. In addition, this policy applies to all terms and conditions of employment, including but not limited to hiring, placement, promotion, disciplinary action, layoff, recall, transfer, leave of absence, training opportunities and compensation.

To this end the Chancellor shall ensure that the institution undertakes education and training activities to counter discrimination and to prevent, minimize and/or eliminate any hostile environment that impairs access to equal education opportunity or impacts the terms and conditions of employment.

The Chancellor shall establish procedures that define harassment on campus. The Chancellor shall further establish procedures for employees, students, and other members of the campus community that provide for the investigation and resolution of complaints regarding harassment and discrimination, and procedures for students to resolve complaints of harassment and discrimination. All participants are protected from retaliatory acts by the District, its employees, students, and agents.

This policy and related written procedures (including the procedure for making complaints) shall be widely published and publicized to administrators, faculty, staff, and students, particularly when they are new to the institution. They shall be available for students and employees in all administrative offices.

Employees who violate the policy and procedures may be subject to disciplinary action up to and including termination. Students who violate this policy and related procedures may be subject to disciplinary measures up to and including expulsion.

If you feel that you have been the victim of harassment please contact the Human Resources Dept. at 714-480-7489, or the Associate Dean of Student Development at Santa Ana College at 714-564-6211.

**STUDENT CODE OF CONDUCT**

Students enrolled in Santa Ana College instructional programs assume an obligation to obey state law (California Education Code, California Administrative Code, Title V), district rules (policies of the Board of Trustees), and all civil and criminal codes governing the conduct of students. Please see the current SAC Catalog for specific guidelines for student conduct.

**SANTA ANA COLLEGE IS A DRUG AND ALCOHOL FREE ENVIRONMENT**

Assistance for substance abuse may be obtained from one of the following sources:

- SAC and SCC Student Health Centers, for confidential counseling and referral to local agencies
- Alcoholics Anonymous
- National Drug Hotline 1-800-662-HELP
- Al-Anon / Alateen Family Group Headquarters 1-800-356-9996
- Narc-anon Family Group Headquarters 310-547-5800

Violators may be subject to disciplinary action which could include suspension, expulsion or arrest.

**TRANSPORTATION POLICY**

Some classes may be conducted off campus. Unless you are specifically advised otherwise, you are responsible for arranging your own transportation to and from the class site. Although the District may assist in coordinating the transportation and/or recommend travel times, be advised that the District assumes no liability or responsibility for the transportation, and any person driving a personal vehicle is **NOT** an agent of the District.

**PHOTOGRAPHY**

Santa Ana College/Santiago Canyon College, a non-profit California Community College, reserves the right to use photography and video images of students and visitors, age 18 and older, taken on our property

and at college-sponsored events for marketing and promotional purposes. Objection to the use of an individual's photograph may be made in writing to Public Affairs and Publications, RSCCD District Office, 2323 N. Broadway, Suite 408, Santa Ana, CA 92706.

**COLLEGE-CREDIT PROGRAMS**

The Rancho Santiago Community College District offers major college-credit programs in Santa Ana and Orange. Classes offered at Santa Ana College are identified as "SAC." Santiago Canyon College classes are identified with "SCC." Please refer to the list of RSCCD facilities for specific class locations at other sites.

**COURSE ARRANGED HOURS**

Students are obligated to carry out hours by arrangement in designated facilities, which are normally available from 8:00 am to 10:00 pm, Monday through Thursday, and from 8:00 am to NOON on Fridays.

**COURSE OPEN ENROLLMENT**

Unless specifically exempted by statute, every course wherever offered and maintained by the District is fully open to enrollment and participation by any person who has been admitted to the college and meets the course prerequisites established in accordance with Title V.

**COURSE REPETITION****WHEN MAY COURSES BE REPEATED?****SUBSTANDARD WORK**

A student has up to three enrollments in the same course (SAC and SCC combined) to receive a passing grade. After three attempts, the student can no longer register for the course within this college district. After two attempts, the student loses the ability to register for the class online. A Course Repetition Petition form must be completed with the counselor's approval prior to submission to the Admissions Office.

**NON REPEATABLE COURSES**

A student who earns a D, F, or NP (No Pass) grade may repeat the course twice to improve the grade of the substandard work. The last grade earned will count in the GPA calculation.

**REPEATABLE COURSES**

When a class is identified as repeatable in the Class Schedule, that course may not be repeated more than three times regardless of the grades received. No portion of the class may be repeated to improve a student's grade point average.

**VARIABLE UNIT COURSES**

When a course is designated as repeatable and is also variable unit, the number of repeats dictates how many times the course may be enrolled in for credit. A variable unit course which is not designated as repeatable may be registered for until the maximum number of units has been attempted. No portion of the class may be repeated to improve your grade point average.

**OTHER REPETITIONS – A & G PETITION PROCESS**

Any repetition of a class beyond the specified limits previously specified must be petitioned in the Admissions Office.

**WITHDRAWAL POLICY**

While an instructor may drop a student, it is the student's responsibility to officially withdraw from a class in which the student stops attending.

For a semester length course, students must drop by Sunday, September 8, 2019, to not receive a "W" grade and not be responsible for registration fees. Any student who is officially enrolled in a semester length class beyond Sunday, September 8, 2019 is financially responsible for all registration fees associated with that enrollment, even if the student does not attend the class. Time periods for short-term classes are different. Please check the section information via for deadlines.

Students may drop and receive a "W" grade between September 9 - November 5, 2019.

Student enrolled in classes that are less than semester length, must withdraw before the 75% point of the class. Neither the student or instructor may initiate a withdrawal after the deadline, and students officially enrolled in a class beyond the drop deadline must receive a grade other than "W."

**FAMILY RIGHTS AND PRIVACY ACT**

As required under the provisions of the Family Rights and Privacy Act of 1974, Santa Ana College will make public without student consent only certain directory information. This information consists of the following:

- student’s name, city of residence, major field of study;
- participation in officially recognized activities and sports;
- weight, height, and age if a member of an athletic team;
- dates of attendance, degree and awards received;
- the most recent previous educational institution or agency attended by the student.

A student may request the Admissions and Records Office to withhold this information. Such request can be in writing and submitted each semester, or the student may do this privacy block in person. Bring a photo ID.

**PASS/NO PASS**

Pass/No Pass petitions for full semester classes must be received in the Admissions Office by September 27, 2019. **Pass/No Pass petitions for classes less than a semester in length must be submitted before 30% of the class expires. Pass/No Pass courses may NOT be taken in the student’s major field and a maximum of 12 units of pass/no pass are allowed toward a degree program.** Pass/no pass does not include credit by examination. Deadlines for P/NP forms are final! **Pass/No Pass status cannot be changed back to a letter grade.** A&G petitions will not be approved.

**TRANSCRIPTS**

Official Transcripts of previous high school and college work should be filed with the Admissions Office by students pursuing a degree.

**GRADES DUE AND AVAILABLE**

Final course grades are available:

- Online, by visiting the website at [sac.edu](http://sac.edu)
- Instructor grade delivery and student grade availability dates are as follows:
- FALL semester grades are due on Thursday, December 19, 2019.
- Once the instructor submits grades ONLINE, students can view grades using the online records system.

**CLASS SCHEDULE SUBJECT TO CHANGE**

The Rancho Santiago Community College District has made every reasonable effort to determine that everything stated in this class schedule is accurate. Courses and programs offered, together with other matters contained herein, are subject to change without notice by the administration of the Rancho Santiago Community College District for reasons related to student enrollment, level of financial support, or for any other reason, at the discretion of the district.

**CLASS DISCONTINUANCE POLICY**

Any class in which there is not a minimum of 20 students enrolled by the beginning of instruction may be discontinued. Any class which does not maintain satisfactory attendance may be discontinued.

**SANTA ANA COLLEGE RATES OF STUDENT PROGRESS STUDENT RIGHT-TO-KNOW ACT**

Student Right-to-Know Rates for Fall 2011 Cohort

Completion Rate: 29.09 %

Transfer Rate: 5.10 %

In compliance with the Student Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2011, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a six year period. Their completion and transfer rates are listed above. These rates do not represent the success rates of the entire student population at the College nor do they account for student outcomes occurring after this six year tracking period.

Based upon the cohort defined above, a Completer is a student who attained a certificate or degree or became ‘transfer prepared’ during a six year period, from Fall 2011 to Spring 2017. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered ‘transfer prepared’. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or

becoming ‘transfer prepared’ during a eleven semester period, from Spring 2012 to Spring 2017, are transfer students.

**DISTRICT SAFETY AND SECURITY**

The District Safety Department provides 24 hour services to both Santa Ana College and Santiago Canyon College, and their sites and centers. At SAC the office is at the X building and the telephone number is 714-564-6330. At SCC, the district safety and security office is at the U building and the phone number is 714-628-4730. Persons wanting to call the office may also do so at SAC, SCC and at the Centennial Education Center may use the yellow call-boxes on those campuses. After hours, from 11pm to 7am, Mon-Fri, the district-wide number for district safety and security services for all campuses is 714-564-6330.

RSCCD has a reputation for maintaining safe campuses, where staff, students and faculty can work and study without fear for their personal safety or property. This is, in part, a result of everyone working together to create an atmosphere that is safe and conducive to learning. All crimes or serious incidents that occur on campus should be reported to the district safety and security department. Crime report logs for the district are maintained and available for review at the district safety office at Santa Ana College.

**RSCCD TOTAL CRIME STATISTICS ON CAMPUS**

For the complete Annual Crime/Security Report go to: [rsccd.edu/Departments/Security-and-Public-Safety/Pages/crime-statistics.aspx](http://rsccd.edu/Departments/Security-and-Public-Safety/Pages/crime-statistics.aspx) Includes both Santa Ana College and Santiago Canyon College, all sites and centers.

|  | 2015 | 2016 | 2017 |
|--|------|------|------|
| <b>Criminal Offenses-On Campus</b>             |      |      |      |
| Murder/Non-Negligent Manslaughter              | 0    | 0    | 0    |
| Manslaughter by Negligence                     | 0    | 0    | 0    |
| Rape   | 0    | 0    | 0    |
| Fondling                                       | 3    | 4    | 0    |
| Incest   | 0    | 0    | 0    |
| Statutory Rape                                 | 0    | 0    | 0    |
| Robbery  | 4    | 2    | 2    |
| Aggravated Assault                             | 1    | 4    | 2    |
| Burglary                                       | 4    | 0    | 5    |
| Motor Vehicle Theft (not theft from a vehicle) | 1    | 3    | 3    |
| Arson  | 0    | 0    | 0    |
| <b>VAWA</b>                                    |      |      |      |
| Domestic Violence                              | 1    | 4    | 2    |
| Dating Violence                                | 0    | 0    | 2    |
| Stalking                                       | 2    | 3    | 4    |
| <b>Arrests</b>                                 |      |      |      |
| Weapons: Carrying, Possessing, etc.            | 1    | 1    | 2    |
| Drug Abuse Violations                          | 5    | 7    | 2    |
| Liquor law Violations                          | 0    | 0    | 0    |
| <b>Disciplinary Actions</b>                    |      |      |      |
| Weapons: Carrying, possessing, etc.            | 1    | 1    | 0    |
| Drug abuse Violation                           | 5    | 7    | 5    |
| Liquor law Violations                          | 0    | 0    | 5    |
| <b>Hate Crimes</b>                             |      |      |      |
| Simple Assault                                 | 0    | 0    | 0    |
| Larceny Theft                                  | 0    | 0    | 0    |
| Intimidation                                   | 1    | 0    | 0    |
| Vandalism                                      | 0    | 0    | 0    |





**SANTA ANA COLLEGE**  
School of Continuing Education

**FALL SEMESTER 2019**

**Registration begins August 5**

**Instruction begins August 19**

# FREE Classes!

# Enroll Now!

Registration for **FREE**, noncredit courses for adults begins August 5. Students are registered on a first-come, first-served basis throughout the semester.

- Register in person at any of the locations below
- Register online at [www.sac.edu/sceapply](http://www.sac.edu/sceapply)



CONTINUING EDUCATION

### SANTA ANA COLLEGE MISSION STATEMENT

**Santa Ana College inspires, transforms, and empowers a diverse community of learners.**

## Offering Morning, Afternoon, Evening & Saturday Classes

### Centennial Education Center (CEC)

2900 W. Edinger Ave.,  
Santa Ana CA 92704  
714-241-5700

### Adult Education Center (AEC)

Santa Ana College  
1530 W. 17th St., Santa Ana CA 92706  
714-564-6173

### Remington Education Center (REC)

1325 E. 4th St.,  
Santa Ana CA 92701  
714-241-5850

*– Plus many other convenient Santa Ana community locations! –*

For more information or to view the schedule of classes, visit our website: [www.sac.edu/sce](http://www.sac.edu/sce)

## SANTA ANA COLLEGE SCHOOL OF CONTINUING EDUCATION

**WHAT IS CONTINUING EDUCATION?**

The School of Continuing Education offers FREE academic, vocational, basic skills and personal enrichment classes to adults. Day, evening, and Saturday classes are offered at convenient locations throughout the city of Santa Ana.

**WHO CAN ATTEND?**

Individuals 18 years or older may attend. Students currently enrolled in high school who wish to attend continuing education courses, must present a Petition for Registration form signed by their high school principal, counselor and parent. Forms are available at registration offices. Students may register for courses throughout the semester.

**INSTRUCTIONAL PROGRAMS & COURSES**

- ADULT BASIC EDUCATION
- ADULT HIGH SCHOOL DIPLOMA
- ADULTS WITH DISABILITIES
- CITIZENSHIP CLASSES
- COMPUTER AND BUSINESS SKILLS CLASSES
- ENGLISH AS A SECOND LANGUAGE
- GED/HISET TEST PREPARATION (ENGLISH & SPANISH)
- OLDER ADULTS PROGRAM

**STATE APPROVED VOCATIONAL CERTIFICATES**

- CHILD CARE WORKER
- COMPUTER MAINTENANCE AND REPAIR
- CUSTOMER SERVICE REPRESENTATIVE
- EXECUTIVE SECRETARY/ADMINISTRATIVE ASSISTANT
- GENERAL OFFICE CLERK
- PARAPROFESSIONAL MENTAL HEALTH WORKER
- VOCATIONAL CONSTRUCTION TECHNOLOGY

**STUDENT SERVICES & PROGRAMS****Child Development Centers**

Preschool for children ages 3 to 5, available at Centennial Education Center, Santa Ana College, and Remington Education Center.

**Disabled Student Programs and Services (DSPS)**

The Disabled Students Program and Services (DSPS) office provides accommodations to support students in pursuit of a community college education.

**Counseling Department**

Provides academic guidance, personal and career counseling to help students achieve their goals.

**Student Development**

Associated Student Government and leadership opportunities for our students!

**Student Transition Program**

Get help transferring to college!

**College Career Transition Center**

Brush up on your resumé and get help finding a job.

**INSPIRING • TRANSFORMING • EMPOWERING**

**RIDE THE BUS  
WITH YOUR  
SAC STUDENT ID**

With unlimited rides on all OC Bus local fixed routes, it's easy to hop aboard for school, work, shopping – wherever you want to go in OC. Relax and ride safe, comfortable air-conditioned buses while avoiding parking costs and hassles and contributing to a cleaner, healthier environment.



## SAC SCHOLARSHIPS

Santa Ana College scholarships are awarded to deserving students who represent and demonstrate great academic merit, achievement, and leadership.

Scholarships are available for Santa Ana College students who are incoming, continuing, and transferring to four-year institutions. Opportunities include a Fall and Spring semester textbook scholarship for up to \$500 per eligible student and the Annual Scholarship Competition

that includes over 130 scholarships, which students can apply for with just ONE application.

The SAC Scholarship office is committed to helping students complete their educational goals by connecting them to both internal and external scholarship opportunities. Students do not require an appointment to visit the scholarship office for assistance on personal statements, application help, or interview prep.



### THE FALL 2019 TEXTBOOK SCHOLARSHIP COMPETITION

begins on August 12, 2019 - September 9, 2019.

Contact us for details and eligibility criteria!

**Visit us at S-201 or call us at**

**(714) 564-6578 from 8am – 5pm Monday to Thursday and 7:30am-noon on Fridays.**

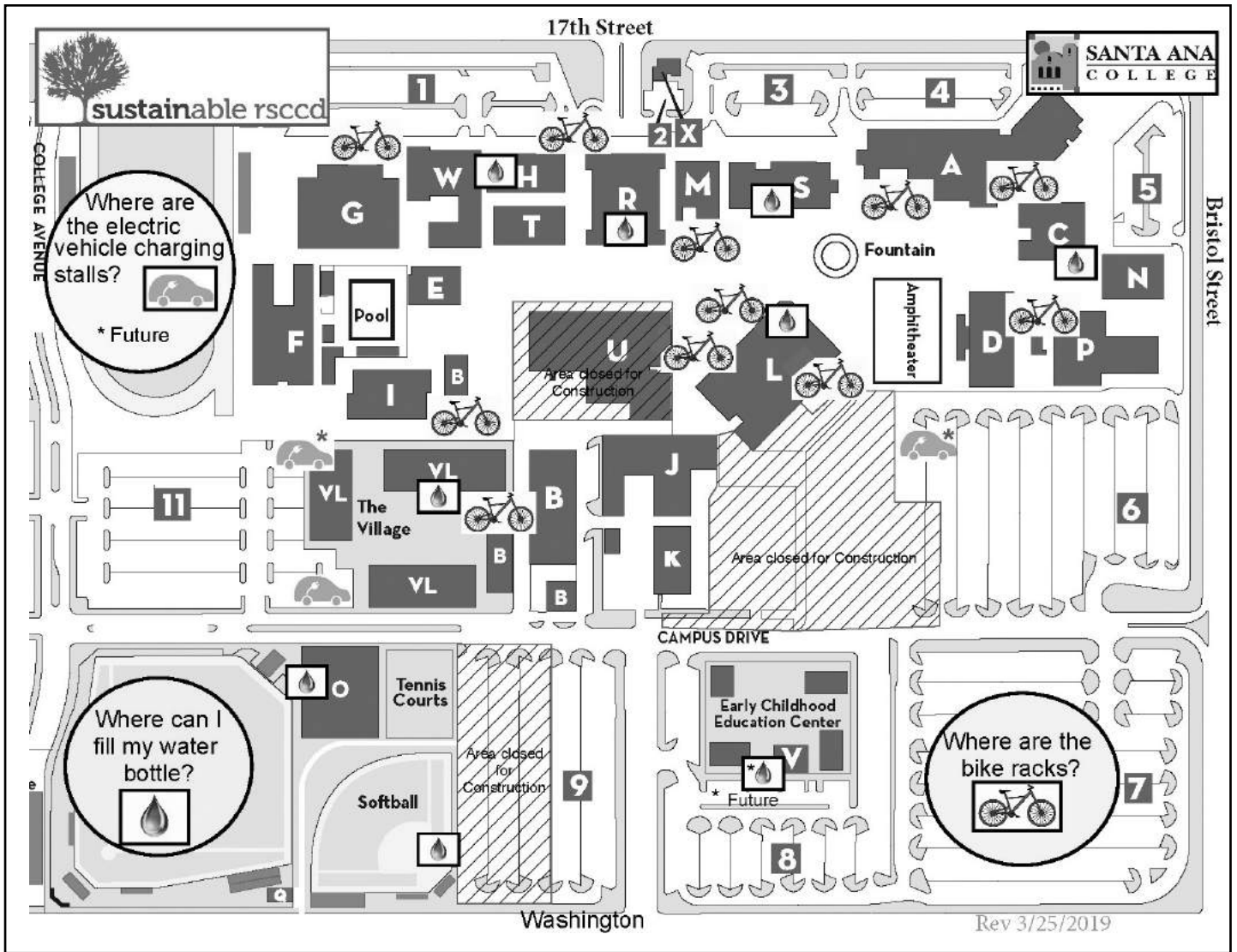
**You can also email us at [scholarship@sac.edu](mailto:scholarship@sac.edu).**



Activate your Santa Ana College  
Student ID & Start Riding the OC Bus!

For more information, visit [OCbus.com/sac](http://OCbus.com/sac)

How to activate your Student ID?  
Go to the Cashier's Office (VL 205)  
Monday-Thursday 8am – 5pm  
Friday 8am – Noon



**tobacco-free**  
**SAC**

**SAC IS TOBACCO-FREE**

Use of tobacco-related products is allowed only in parking lots.



# RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

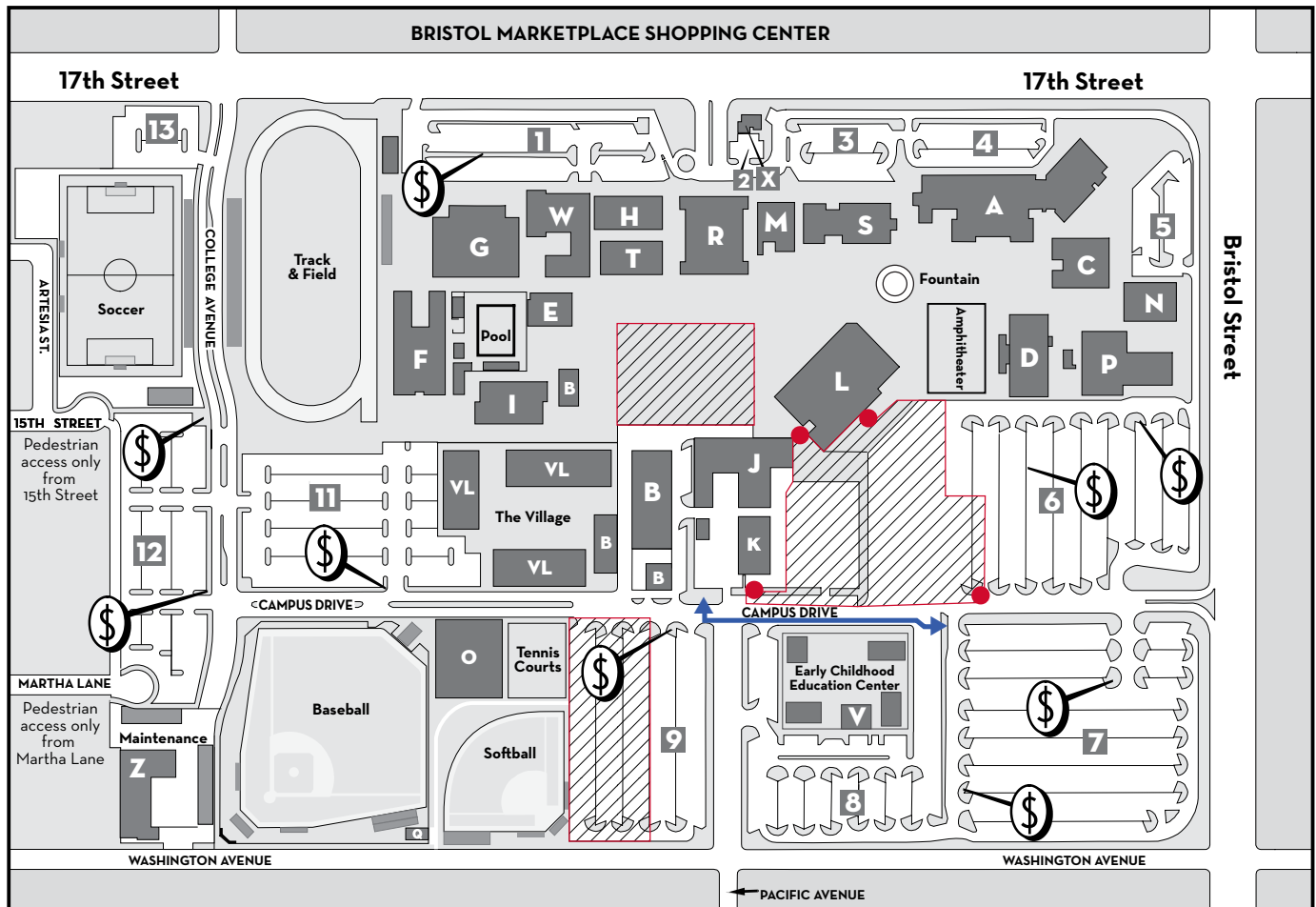
## SANTA ANA COLLEGE • SANTIAGO CANYON COLLEGE

### MAJOR SITES

- |           |   |                              |                  |
|-----------|---|------------------------------|------------------|
| <b>1</b>  | RSCCD Operations Center .....                                   | 2323 N. Broadway .....       | Santa Ana        |
| <b>2</b>  | Santa Ana College (SAC) .....                                   | 1530 W. 17th Street .....    | Santa Ana        |
| <b>3</b>  | Santiago Canyon College (SCC) .....                             | 8045 E. Chapman Avenue ..... | Orange           |
| <b>4</b>  | College and Workforce Preparation Center .....                  | 1572 North Main Street ..... | Orange           |
| <b>5</b>  | Centennial Education Center (CEC) .....                         | 2900 W. Edinger Avenue ..... | Santa Ana        |
| <b>6</b>  | Orange County Sheriff's Department Training Center (OCST) ..... | 1900 W. Katella Avenue ..... | Orange           |
| <b>7</b>  | Orange County Sheriff's Regional Training Academy (CJTC) .....  | 15991 Armstrong Avenue ..... | Tustin           |
| <b>8</b>  | Digital Media Center (DMC) .....                                | 1300 S. Bristol Street ..... | Santa Ana        |
| <b>9</b>  | Joint Powers Training Center (JPTC CN) .....                    | 18301 Gothard .....          | Huntington Beach |
| <b>10</b> | Orange County Probation Department .....                        | 1001 S. Grand Avenue .....   | Santa Ana        |
| <b>11</b> | Chapman Center (CHAP) .....                                     | 1937 W. Chapman Avenue ..... | Orange           |
| <b>12</b> | Remington Education Center (REC) .....                          | 1325 E. 4th Street .....     | Santa Ana        |



**SANTA ANA COLLEGE** 1530 W. 17th Street • Santa Ana, CA 92706 • 714-564-6000



**SAC Facilities and Locations** To see the most recent version of this map, go to [www.sac.edu/AboutSAC/Maps](http://www.sac.edu/AboutSAC/Maps)

|  |   |   |
|--|---|---|
| <b>A</b> Cesar Chavez Building/<br>Business Computer Lab | <b>K</b> Welding / Auto Diesel                              | <b>U</b> Johnson Center/Music (Closed)  |
| <b>B</b> Middle College High School                      | <b>L</b> Nealley Library / Media Services                   | <b>V</b> Early Childhood Education Center   |
| <b>C</b> Fine Arts / Art Gallery                         | <b>M</b> Planetarium  | <b>VL</b> The Village<br>(Student Business Office,<br>Campus Store, Grab-n-Go,<br>Health & Wellness, DSPS,<br>EOPS, Financial Aid<br>International Students Program,<br>The Spot, Student Life) |
| <b>D</b> Dunlap Hall                                     | <b>N</b> Music Building                                     | <b>W</b> Kinesiology  |
| <b>E</b> Fitness Center                                  | <b>O</b> Central Plant                                      | <b>X</b> Security / Safety  |
| <b>F</b> Locker Rooms                                    | <b>P</b> Phillips Hall Theatre                              | <b>Z</b> Maintenance  |
| <b>G</b> Cook Gym  | <b>Q</b> Concession   |   |
| <b>H</b> Hammond Hall                                    | <b>R</b> Russell Hall                                       |   |
| <b>I</b> Classroom Building                              | <b>S</b> Administration Building /<br>Admissions/Counseling |   |
| <b>J</b> Auto Shop / Quick Center                        | <b>T</b> Technical Arts                                     |   |

- Denotes "Closed for Construction"
- Denotes Path of Travel
- Denotes Dead End

**SAC Parking**

|  |      |  |
|--|------|--|
| 1  | 3    | Permit<br>Dispenser<br>(\$2.00 for<br>8 hours) |
| 2  | 5    |  |
| 4  | 6-13 |  |
| <b>Staff Parking</b><br><b>Visitor Parking</b><br><b>Staff Parking</b><br><b>Student Parking</b><br>(except as posted) |      |  |

**PARKING INFORMATION:**

**CAMPUS PARKING INFORMATION**

RSCCD requires parking permits for student and staff lots at Santa Ana College and Santiago Canyon College. Parking permits may be purchased at time of registration for \$30.00 in Room VL-205B, the Village at Santa Ana College, as well as in the Cashier's Office at Santiago Canyon College. The purchase of your permit funds parking services and vehicle security when parked on campus.

**REFUND OF PARKING FEE**

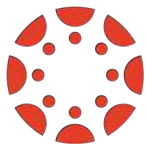
Any student who withdraws from full-semester class(es) through the first two weeks of instruction may request a refund for his/her parking permit. The student is required to return the parking permit in its original condition. No refund will be allowed after the second week of instruction. No refund will be allowed if the parking permit is lost or stolen.

**PARKING LOT DISCLAIMER**

Rancho Santiago Community College District is not responsible for damages to, loss of, or thefts from vehicles parked on campus, except as defined under the applicable Government Codes of California, including [810-966.6].

**CAUTION!**

Parking in Bristol Marketplace, across the street from Santa Ana College, is not allowed. Violations will result in tow-aways.



# canvas

## HELP & SUPPORT

Canvas Toll-Free 24/7 Support Hotline  
(844) 612-7428

Canvas Support is available 24/7 for SAC Students using the toll-free Canvas Support phone number. Canvas' expert representatives are able to access and troubleshoot all SAC courses, and answer any questions on how to use Canvas, including how to access and complete content.



### ONLINE TRAINING:

Get the most out of Canvas

- **Logon to Canvas ([sac.edu/canvas](https://sac.edu/canvas))**
- **Click "Canvas"**
- **Use your WebAdvisor ID and Password**
- **Select "SAC Canvas Student Training"**

### IN-PERSON WORKSHOPS:

Full schedule at [sac.edu/CanvasStudent](https://sac.edu/CanvasStudent)

**SAC Days: August 20th**

**1st & 2nd Week of Classes**

Check website for more information.



## SANTA ANA COLLEGE

1530 West 17th Street • Santa Ana, CA 92706 • [sac.edu](https://sac.edu)

**CENTENNIAL EDUCATION CENTER**  
2900 West Edinger Avenue  
Santa Ana, CA 92704  
[sac.edu/cec](https://sac.edu/cec)

**DIGITAL MEDIA CENTER**  
1300 South Bristol Street  
Santa Ana, CA 92708  
[ranchodmc.com](https://sac.edu/ranchodmc.com)

**ORANGE COUNTY SHERIFF'S  
REGIONAL TRAINING ACADEMY**  
15991 Armstrong Avenue  
Tustin, CA 92782  
[sac.edu/ocr](https://sac.edu/ocr)

**JOINT POWERS FIRE  
TRAINING CENTER**  
18301 Gothard  
Huntington Beach, CA 92648

### RSCCD Board of Trustees

Phillip Yarbrough, President • Claudia C. Alvarez, Vice President • Zeke Hernandez, Clerk • Arianna P. Barrios • John R. Hanna  
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