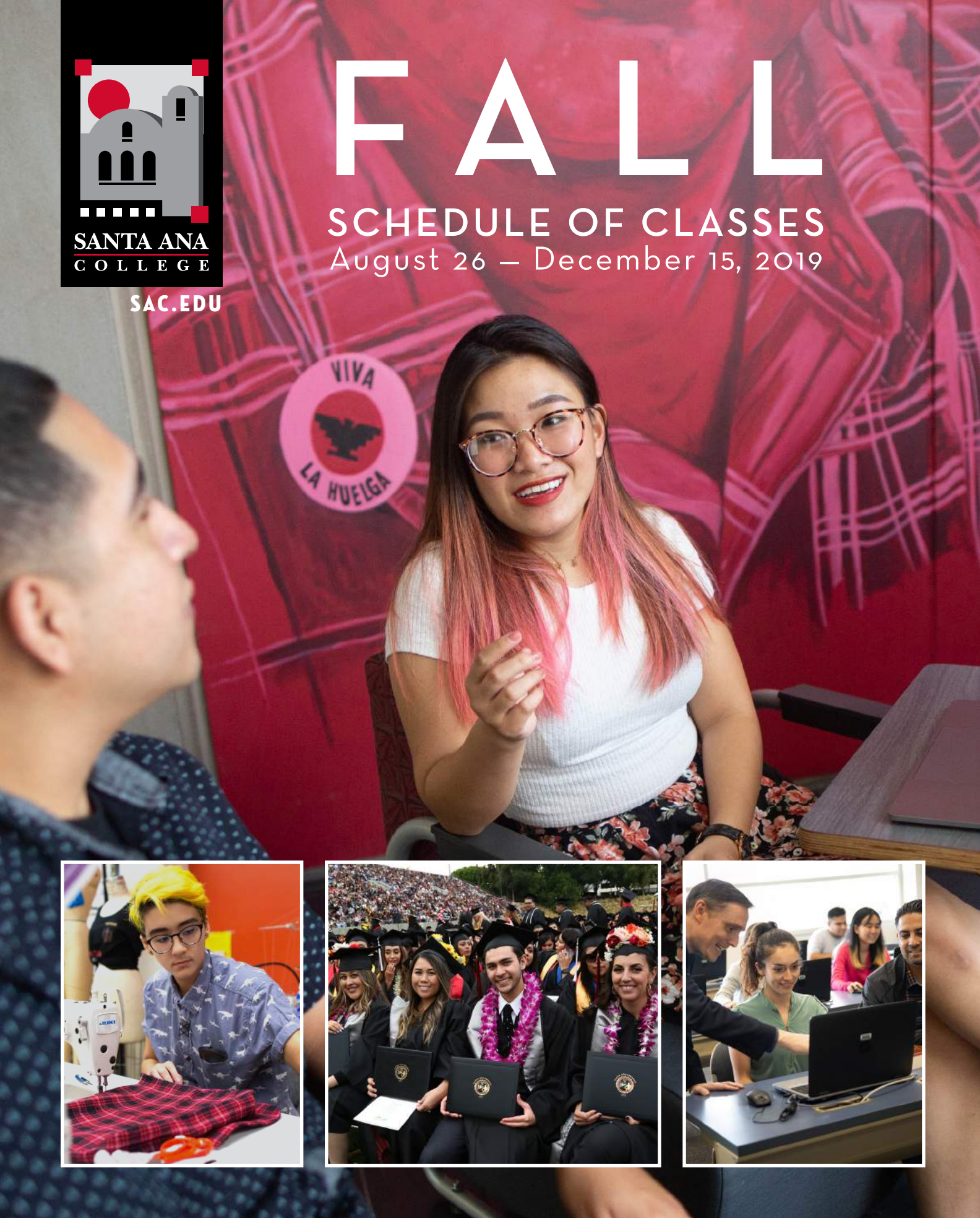
SANTA ANA COLLEGE

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
ACCT	Accounting	49
ASL	American Sign Language	50
ANTH	Anthropology	50
ART	Art	51
ASTR	Astronomy	55
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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 (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 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	Brad Virgoe	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
DISTRICT SAFETY AND SECURITY	Michael Toledo	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7331
DIVISIONS/DEPARTMENTS			
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
EMERGENCY	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 Kruizenga	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 Kruizenga	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
Women Programs/Services		SAC, Administration Building, S-122	714-564-6175

VISIT OUR WEBSITES:

SANTA ANA COLLEGE	SANTIAGO CANYON COLLEGE	RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT
www.sac.edu	www.sccollege.edu	www.rsccd.edu

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

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	The Village VL-109	Dunlap Hall D-307	Library L-204
Hours:	Spring Mon, Tues, Thu 8:30am – 7:30pm Wed: 8:30am - 9:00pm Fri: 10:30am-3:30pm	Fall & Spring Mon – Thu 8:00am – 5:00pm Fri: 8:00am – Noon	Fall & Spring Mon – Thu 9:00am–7:00pm Fri: 10:00am–2:00pm Sat: 12:00pm-3:00pm	Fall & Spring Mon – Thu 9:00am – 7:50pm Fri: 10:00am – 12:50pm Sat: 12:00pm – 3:50pm
Contact:	(714) 564-6731 sac.edu/academicProgs/Business/ACC/Pages/default.aspx	(714) 564-6232 EOPS@sac.edu sac.edu/EOPS Tutoring Appointment: (714) 564-6276	(714) 564-6569 LearningCenter@sac.edu sac.edu/LearningCenter	(714) 564-6678 SACMathCenter@sac.edu 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:	• Tutoring: Accounting, Computer Science, Business Writing, English, Engineering, Legal Studies, Math, Microsoft Office • Workshops • Computer Access • Student Printing • PCs and Macs • Engineering and Computer Science software • Dry erase boards, group work areas, textbooks available for student use, scanning and desk outlets	• Tutoring, by appt and walk-in: – All levels of Math – English/Writing – ESL/EMLS – Biology 109, 149, 177, 211, 229, 239, 249 – Chemistry 209, 219, 229, 249 • Book and scientific calculator loans • Computer lab, limited copy and printing services • Term paper editing	• Tutoring: Accounting, Anthropology, ASL, Biology, Chemistry, Computer Science, Child Development, Earth Science, Engineering, English, EMLS, Foreign Languages, History, Math, Medical Assisting, Pharmacology, Physics • Directed Learning Activities (DLAs) • Workshops • Conversation Circles • Reading Circles • Student Printing • Computer Access	• Walk-in tutoring, math workshops & drop-in counseling • PCs with math software & online homework • Math textbooks available for student use • Calculators (For use in the Math Center only)

MATH, ENGINEERING, SCIENCE ACHIEVEMENT (MESA) PROGRAM	PHYSICAL SCIENCE CENTER	SCIENCE & HEALTH SCIENCES CENTER	STUDENT SUPPORT SERVICES PROGRAM (TRIO)	VETERANS RESOURCE CENTER
Library L-206	Russell Hall R-326	Russell Hall R-207	Russell Hall R-115	Tessmann Planetarium M-120
Fall & Spring Mon – Thu 9:00am – 7:00pm Fri: 9:00am – 12:00pm	Fall & Spring Mon – Thu 9:00am – 7:00pm	Fall & Spring Mon – Thu 9:00am – 7:00pm	Fall & Spring Mon – Thu 8:00am – 4:00pm (SSS) 4:00pm – 7:00pm (UB) Fri: 8:00am – 12:00pm	Fall & Spring Mon – Tues – Thu 8:00am – 6:00pm Wed: 8:00am – 7:00pm Fri: 8:00am – 12:00pm
(714) 564-6373 Shaffer_Catherine@sac.edu sac.edu/MESA	(714) 564-6638 PhysicalScienceCenter@sac.edu sac.edu/AcademicProgs/ScienceMathHealth/Biology/Pages/Biology-Study-Center.aspx	(714) 564-8130 sac.edu/AcademicProgs/ScienceMathHealth/Biology/Pages/Biology-Study-Center.aspx	(714) 564-6843 SSS_Specialist@sac.edu sac.edu/SSSP	(714) 564-6050 Veteranservices@sac.edu sac.edu/StudentServices/VRC/Pages/default.aspx
MESA students & other STEM students as space permits	All SAC physical science students	All Biology, Medical Assistants, and Nursing Students	Eligible students accepted to SSS (TRIO) Program or Upward Bound	All Veteran Students, dependents, as well as military connected families
• Tutoring: Math 160 & above, engineering, chemistry, physics, biology 211 & above • Workshops: testing anxiety, creative learning, improving memory, goal setting, study skills, STEM career panel • Microwave and fridge for MESA students only • Access to STEM counselor and coordinator	• One-on-one & group tutoring: chemistry, physics, geology • Supplemental instruction (SI) Mon – Thu • Computer access • Textbooks available for all chemistry classes • Textbooks and materials available for Earth Science & Geology classes • Access to printing services • Group study rooms available	• Quiet place to study • PCs for homework • Anatomy models for viewing and studying • Anatomy bones for viewing and studying • Microscopes and slides • Facilitator assistance	• Tutoring: English & math (all levels) • Advisement (class selection, transfer/graduation) • Study groups and workshops • Computer lab with printing privileges	• Tutoring: Different subjects • Computer lab with printing privileges • Veteran Certification • Summer Program for Veterans Upward Bound • Study Skills camp for Veterans Student Support Services • Academic Survival Program

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**

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.

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
- 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**.

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**.
2. Attend a new student registration orientation and advisement session. You can schedule a registration orientation appointment by visiting the **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**.

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.**

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 my 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

FEES & TUITION

FEE DESCRIPTION:	FEE	TOTAL
ENROLLMENT FEE The enrollment fee is $46.00 per unit, with no maximum. Payment is required of all students upon registering for classes. This fee is subject to change.	$46 X _____ units	$
BACCALAUREATE TUITION 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.) Payment is required of all students upon registration for classes. These fees are subject to change.	$84 X _____ units	$
NON-RESIDENT TUITION 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 _____ units	$
HEALTH FEE 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. Health Fee Exemptions (Education Code 76355) 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. 2. Any student enrolled in an approved Apprenticeship Program. A request for an exemption may be filed at the Admissions & Records Office.	$19	$
TRANSPORTATION FEE 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 Part time $5.75	$
REPRESENTATION FEE $2.00 at SAC. $1.00 at SCC	$2 (SAC) $1 (SCC)	$
MATERIALS FEE A materials fee may be required for a course. Check class listings in this publication for specific fees.		$
OPTIONAL FEES:		
STUDENT LIFE & LEADERSHIP FEE 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 *(Optional)*	$
PARKING FEE 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 Fee Waiver Student: $20 *(Optional)*	$
	TOTAL:	$

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**

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 a 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**) or California Dream Act Application (**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** or call 847-688-6888 if you need your Selective Service Number.

SANTA ANA COLLEGE	SANTIAGO CANYON COLLEGE
Financial Aid Office, Village, VL-105	Financial Aid Office, Room E-104
714-564-6242 • FAFSA Code: 001284	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.
2. Attend a new student registration orientation and advisement session. You can schedule a registration orientation appointment by visiting the 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.

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 & 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 meassures placement criteria;
   – **OR** –
3. A score of 3 or better on the following AP exams: Statistics, Calculut 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/Quantative 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

assist

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 "0" 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.

Planning to Transfer?

www.assist.org

assist

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 inthe 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

NEALLEY LIBRARY

Monday - Thursday	7:30a to 9:30p
Friday	9:00a to 1:00p
Saturday	10:00a to 2:00p
Sunday	Closed
Phone:	(714) 564-6700

Library Website: sac.edu/library

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

The library provides in-house access to books, DVDs, CDs, and textbooks. Off-campus 24/7 access to articles, e-books, and other research information is available to SAC students, faculty, and staff.

You can use the library website to:

- Search for books, DVDs, and CDs, available in the library.
- Find articles in full-text periodical databases and access e-books which are available off-campus 24/7.
- Access research guides.

FOR MORE INFORMATION:

Reference Desk **(714) 564-6708**

- Individualized library research instruction.
- Printing, scanning, and computer assistance.
- Group study room signup available on a same-day, first come, first-serve basis.

Circulation Desk **(714) 564-6700**

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

Periodicals Desk **(714) 564-6711**

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

Other Available Services **(714) 564-6700**

- Computers, scanners, and printing services.
- ADA workstations for users with vision/hearing impairment or learning disabilities.
- Wi-Fi is available for currently enrolled students or guests who bring in their own Wi-Fi enabled devices.
- Request materials from other libraries through ILL (Inter-library loan).

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.

Library Use Policy: Current student enrollment and a valid photo I.D. card is required to check out library materials.

STUDENT SERVICES PROGRAMS

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 ..... 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

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, 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
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. 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.

MESA
(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.

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.

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 opportunitities. 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 advice 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 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** 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** 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**. 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

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 infomration: sac.edu/StudentServices/digital-dons

COURSE CODES

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

LOCATION CODES

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

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

Santa Ana College GR8WEEKS Mini-Semester Classes

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

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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
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
ACCT 032	70559			Wilson S	ONLINE *	10/21-12/15
ACCT 036	70563			McCallick M	ONLINE *	10/21-12/15
ACCT 036	70562	6:00p-10:15p	Tu	HatamiFar M	SAC A-108	10/22-12/10
ACCT 101	70565			Trone J	ONLINE *	10/21-12/15
ACCT 102	72556			Strong J	ONLINE *	10/21-12/15
ACCT 114	70590			Sung L	ONLINE *	10/21-12/15
ACCT 125	70592	6:00p-10:15p	W	Wong S	SAC A-208	10/23-12/11
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 107	72227			Kumar A	ONLINE *	10/21-12/15
ART 164	72634			Clark S	ONLINE *	10/21-12/15
ART 195	72239			Pastrana D	ONLINE *	10/21-12/15
BANK 010	70594	6:00p-10:15p	Tu	Nguyen K	SAC A-228	10/21-12/14
BIOL 109	71254			Morris A	ONLINE *	10/21-12/15
BIOL 109	71255			Morris A	ONLINE *	10/21-12/15
BUS 101	71194			Manzano F	ONLINE *	10/21-12/15
BUS 103	70619	TBA		Manzano M	SAC A-107-4	10/21-12/15
BUS 105	71199			Manzano F	ONLINE *	10/21-12/15
BUS 105	71206			Robinson K	ONLINE *	10/21-12/15
BUS 113	70635	6:00p-10:30p	Tu	Shweiri G	SAC A-203	10/22-11/12
BUS 114	70637	6:00p-10:30p	Tu	Shweiri G	SAC A-203	11/19-12/10
BUS 130	70595			Strong J	ONLINE *	10/21-12/15
BUS 149	70655	6:00p-10:30p	Th	Thompson D	SAC A-203	10/24-11/14
BUS 150	71396			Hester B	ONLINE *	10/21-12/15
BUS 222	70676			Damon S	ONLINE *	10/21-12/15
BA 115	70933			Skaggs T	ONLINE *	10/21-12/15
BA 115	70932	12:40p-2:10p	Tu Th	Skaggs T	SAC A-222	10/21-12/15
BA 126	70940			Dumon D	ONLINE *	10/21-12/15
BA 126	70941			Tayles K	HYBRID *	10/21-12/15
		10:20a-12:25p	Tu Th	Tayles K	SAC A-222	
BA 163	70944			Dumon D	ONLINE *	10/21-12/15
BA 169	71049			Dumon D	HYBRID *	10/22-12/15
		7:00p-9:00p	Tu	Dumon D	SAC A-224	
BA 188	71055	8:00a-10:05a	Tu Th	Tayles K	SAC A-222	10/21-12/15
BA 189	71058			Nguyen T	ONLINE *	10/21-12/15
BA 189	71059			Nguyen T	ONLINE *	10/21-12/15
BA 190	71061			Morgan A	HYBRID *	10/21-12/15
		11:20a-12:10p	M W	Morgan A	SAC A-224	
BA 190	71062			Morgan A	HYBRID *	10/21-12/15
		1:40p-2:30p	M W	Morgan A	SAC A-224	
BA 190	71065			Morgan A	HYBRID *	10/21-12/15
		11:20a-12:10p	Tu Th	Morgan A	SAC A-224	
BA 190	71066			Morgan A	HYBRID *	10/21-12/15
		1:40p-2:30p	Tu Th	Morgan A	SAC A-224	
BA 190	71068			Lee C	ONLINE *	10/21-12/15
CHEM 209	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	
CDEV 107	73150			Navarro M	HYBRID *	10/21-12/15
		6:30p-9:30p	M	Navarro M	SAC F-103	
CDEV 107	72929			Hardy M	ONLINE *	10/28-12/08
CDEV 107	72930			Kimmel M	ONLINE *	10/21-12/01
CDEV 107	72934			Hardy M	ONLINE *	10/28-12/08
CDEV 108	72935			Seneviratne A	HYBRID *	10/21-12/15
		6:30p-9:30p	Th	Seneviratne A	SAC V-151	
CDEV 110	72941			Funaoka M	ONLINE *	10/22-12/15
CDEV 110	72949			Funaoka M	ONLINE *	10/21-12/15
CDEV 111B	75916			Mc Innish A	HYBRID *	10/21-12/15
		6:30p-9:30p	Tu	Mc Innish A	SAC V-150	
CDEV 114	72964			Brown A	ONLINE *	10/21-12/15
CDEV 116B	73148	6:30p-9:00p	W	Salinas K	SAC I-206	10/21-12/15
CDEV 205	73286			Kimmel M	ONLINE *	10/21-12/15
CDEV 216	73358			Deusenberry J	HYBRID *	10/21-12/15
		6:00p-8:30p	M	Deusenberry J	SAC V-150	
CDEV 230	73294			Lamourelle C	HYBRID *	10/21-12/15
		6:00p-9:00p	Th	Lamourelle C	SAC H-201	
CMST 101	72278			Pierce C	ONLINE *	10/21-12/15
CMST 101	72289			Cummings R	ONLINE *	10/21-12/15
CMST 101	72275	3:20p-6:40p	M W	Harris M	SAC I-109	10/21-12/11
CMST 140	72290	3:15p-6:35p	M W	Lockwood L	SAC C-214	10/21-12/11
CMST 145	72301	6:40p-10:00p	M W	Fondren S	SAC C-214	10/21-12/11
CMPR 100	71418			Davis K	ONLINE *	10/21-12/15
CMPR 154	71374	6:00p-9:20p	M W	Nguyen H	SAC A-213	10/21-12/11
CNSL 104	68822	3:00p-9:00p	M	Arroyo S	SAC D-214	10/21-11/17
CNSL 114	73414			Brown A	ONLINE *	10/21-12/15
CNSL 116	69313			Robledo J	ONLINE *	10/21-12/15
CNSL 116	69310			Nguyen T	ONLINE *	10/21-12/15
CNSL 144	76047			Muir S	ONLINE *	10/21-12/15
CNSL 144	76045			Macintyre M	ONLINE *	10/21-12/15
CNSL 144	76046			Macintyre M	ONLINE *	10/21-12/15
CJA 009B	71975	6:00p-8:00p	Tu Th	Stevens H	CJTC-SD	10/29-11/21
ERTH 110	73313			Coyne C	ONLINE *	10/21-12/15
ERTH 110	73314			Coyne C	ONLINE *	10/21-12/15
ECON 120	69672			Allen M	ONLINE *	10/21-12/15
ECON 121	69761			Do H	ONLINE *	10/21-12/15
ENGR 100B	71479	6:00p-10:15p	W	Mendieta E	SAC A-214	10/23-12/11

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

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOCATION	DATES
ENGL 101	70710			Nguyen P	ONLINE *	10/21-12/15
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 W Th	Seddighza-deh 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	
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 Th F Sa Su	Dominguez G	JPT-CN	08/26-12/14
		1:20p-5:30p	M Tu W 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 Th F	Silva V	SAC W-111	Full Semester

WEEKEND CLASSES

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOCATION	DATES
KNIA 230	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	
KNIA 230	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	
KNHE 106	71597			Nilles T	HYBRID *	Full Semester
		6:00p-10:00p	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**

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

Access Requirements

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

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

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

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ONLINE and HYBRID CLASSES - FALL 2019

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BIOL-109	71254	Fundamentals of Biology	3		10/21 – 12/15	OER	ZTC	Morris A	morris_kimo@sac.edu
BIOL-109	71255	Fundamentals of Biology	3		10/21 – 12/15	OER	ZTC	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	OER		Doolittle G	doolittle_glenn@sac.edu
There is a $20 material fee									
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	OER		Manzano F	manzano_rick@sac.edu
BUS-101	71192	Business Law	3		08/26 – 10/20	OER		Manzano F	manzano_rick@sac.edu
BUS-101	71193	Business Law	3		09/23 – 12/15	OER		Manzano F	manzano_rick@sac.edu
BUS-101	71194	Business Law	3		10/21 – 12/15	OER		Manzano F	manzano_rick@sac.edu
BUS-105	71196	Legal Environment of Business	3		08/26 – 12/15	OER		Manzano F	manzano_rick@sac.edu
BUS-105	71197	Legal Environment of Business	3		08/26 – 10/20	OER		Manzano F	manzano_rick@sac.edu
BUS-105	71198	Legal Environment of Business	3		09/23 – 12/15	OER		Manzano F	manzano_rick@sac.edu
BUS-105	71199	Legal Environment of Business	3		10/21 – 12/15	OER		Manzano F	manzano_rick@sac.edu
BUS-105	71206	Legal Environment of Business	3		10/21 – 12/15	OER		Robinson K	robinson_kristen@sac.edu
Online Degree Pathway course. Available for all students.									
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	OER		Hester B	Hester, Becky
BUS-150	71390	Introduction to Information	3		08/26 – 10/20	OER	ZTC	Kushida C	kushida_cherylee@sac.edu
Online Degree Pathway course. Available for all students.									
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	H	10/21 – 12/15			Navarro M	Navarro_Maria@sac.edu
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.									
CDEV-107	73989	Child Growth & Development	3	H	08/26 – 10/20			Vargas R	Vargas_Rachelle@sac.edu
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.									
CDEV-108	72935	Observation and Assessment for Early Learning and Development	3	H	10/21 – 12/15			Seneviratne A	seneviratne_anushi@sac.edu
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.									
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-110	72949	Child, Family, and Community	3		10/21 – 12/15			Funaoka M	funaoka_mary@sac.edu
CDEV-111B	75916	Introduction to Curriculum for Young Children	3	H	10/21 – 12/15			McInnish A	McInnish_Alycia@sac.edu
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.									
CDEV-111A	72950	Principles and Practices of Teaching Young Children	3	H	08/26 – 10/20			Seneviratne A	seneviratne_anushi@sac.edu
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.									
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	H	09/26 – 12/15			Vargas R	Vargas_Rachelle@sac.edu
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.									

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ONLINE and HYBRID CLASSES - FALL 2019

COURSE	SECTION	TITLE	UNITS	TYPE	START – END	OER	ZTC	FACULTY	E-MAIL
CDEV-114	72964	Careers in Teaching	1	O	10/21 – 12/15			Brown A	Brown_Angela@sac.edu
CDEV-116A	73144	Infant/Toddler Growth and Development	3	H	08/26 – 10/20			Salinas K	Salinas_Keo@sac.edu
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	73148	Care and Education for Infants	3	H	10/21 – 12/15			Salinas K	Salinas_Keo@sac.edu
Mandatory on-campus meetings on Wed., 10/23, 10/30, 11/06, 11/13, 11/20, 11/27, 12/04,12/116:30p-9:00p, SAC, I-206.									
CDEV-200	73258	Introduction to Technology in Early Childhood Education	2	H	09/-9 – 11/--3		$	Naman T	naman_trudy@sac.edu
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.									
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
Mandatory on-campus meetings on Mon, 8/26, 09/16, 09/30, 10/17, 6:00p-8:30p, SAC D-103.									
CDEV-216	73358	Administration Ii: Personnel a	3	H	10/21 – 12/15			Deusenberry J	deusenberry_janet@sac.edu
Mandatory on-campus meetings on Mon.,10/21, 11/04, 11/18, 12/09, 6:00p-8:30p, SAC, V-150.									
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
Mandatory on-campus meetings on Thurs,10/24, 11/14, 12/05, 6:00p-9:00p, SAC H-201.									
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
Online Degree Pathway course. Available for all students.									
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	ngyuen_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
Online Degree Pathway course. Available for all students.									
CMST-101	72284	Introduction to Interpersonal Communication	3	O	08/26 – 10/20			Pierce C	pierce_cathryn@sac.edu
Online Degree Pathway course. Available for all students.									
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
Online Degree Pathway course. Available for all students.There is a $16.00 material fee.									
CNSL-116	69313	Career/Life Planning & Personal Exploration	3	O	10/21 – 12/15	OER	$	Robledo J	campos_joanna@sac.edu
Online Degree Pathway course. Available for all students.. There is a $16.00 material fee.									
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
Online Degree Pathway course. Available for all students.									
ECON-120	69685	Principles/Macro	3	H	08/26 – 12/15			Do H	do_huy@sac.edu
2 mandatory on-campus meetings on Saturdays 8/30, 12/14, 9:30a-11:00a, SAC D-209.									
ECON-120	69687	Principles/Macro	3	O	08/26 – 10/20			Do H	deusenberry_janet@sac.edu
ECON-121	69693	Principles/Micro	3	O	08/26 – 10/20			Ames T	Ames_Travis@sac.edu

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ECON-121	69761	Principles/Micro	3	O	10/21 – 12/15			Do Huy	do_huy@sac.edu
EDUC-105	73357	Exploration in the Field of Education	3	H	08/26 – 12/15			Funaoka M	funaoka_mary@sac.edu
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-105	74450	Exploration in the Field of Education	3	H	08/26 – 12/15			Funaoka M	funaoka_mary@sac.edu
Mandatory on-campus meetings each Tues, beginnning 08/27, 8:35a-10:00a, SAC V-151.									
EDUC-204	73353	Personal Proficiency in Education	3	O	08/26 – 10/20			Funaoka M	funaoka_mary@sac.edu
EDUC-205	73356	Personal Proficiency in Education	3	O	08/26 – 10/20			Funaoka M	funaoka_mary@sac.edu
ENGL-101	70789	Freshman Composition	4	O	08/26 – 12/15			Acevedo C	Acevedo_Cristina@sac.edu
ENGL-101	70721	Freshman Composition	4	H	08/26 – 12/15			Axtell C	Axtell_Christina@sac.edu
Four mandatory on-campus meetings on Tuesdays, 8/27, 9/24, 11/4, 12/10, 4:15p-6:15p, SAC D-208.									
ENGL-101	70725	Freshman Composition	4	H	08/26 – 12/15			Axtell C	Axtell_Christina@sac.edu
Four mandatory on-campus meetings on Mondays, 8/26, 9/23, 11/4, 12/9 4:00p-5:40p in SAC D-107.									
ENGL-101	70758	Freshman Composition	4	H	08/26 – 12/15			Axtell C	Axtell_Christina@sac.edu
Four mandatory on-campus meetings Mondays, 8/26, 9/23, 11/4, 12/9, 6:00p-7:50p, SAC D-103.									
ENGL-101	70803	Freshman Composition	4	O	08/26 – 12/15		ZTC	Bennett G	Bennett_Gary@sac.edu
ENGL-101	70804	Freshman Composition	4	O	08/26 – 12/15		ZTC	Bennett G	Bennett_Gary@sac.edu
ENGL-101	70732	Freshman Composition	4	H	08/26 – 12/15			Carey J	Carey_Jennifer@sac.edu
Four mandatory on-campus meetings Thursdays 8/29, 9/26, 10/31, 12/12, 5:00p-6:50p, SAC D-110.									
ENGL-101	70759	Freshman Composition	4	O	08/26 – 12/15			Chao I	Chao_Iris@sccollege.edu
ENGL-101	70810	Freshman Composition	4	O	08/26 – 12/15			Corp S	Corp_Sarah@sac.edu
ENGL-101	70750	Freshman Composition	4	O	08/26 – 12/15			Enke N	Enke_Nicholas@sac.edu
ENGL-101	70790	Freshman Composition	4	O	08/26 – 12/15			Hunter C	Hunter_Carly@sac.edu
ENGL-101	73854	Freshman Composition	4	O	08/26 – 12/15			Hunter C	Hunter_Carly@sac.edu
ENGL-101	70731	Freshman Composition	4	O	08/26 – 12/15			Kabaji N	Kabaji_Noha@sac.edu
ENGL-101	70710	Freshman Composition	4	O	10/21 – 12/15			Nguyen P	nguyen_pete@sac.edu
Online Degree Pathway course. Available for all students.									
ENGL-101	70739	Freshman Composition	4	H	08/26 – 12/15			Ramshaw C	ramshaw_charles@sac.edu
Four mandatory on-campus meetings on Mondays 8/26, 9/30, 10/28, 12/02, 3:00p-4:50p, SAC I-201.									
ENGL-101	73616	Freshman Composition	4	H	08/26 – 12/15			Ramshaw C	ramshaw_charles@sac.edu
4 mandatory on-campus meetings Monday,8/26, 9/30, 10/28, 12/2, 1:00p-2:50p, SAC D-205.									
ENGL-101	70733	Freshman Composition	4	H	08/26 – 12/15			Rocke B	Rocke_Brandon@sac.edu
Four mandatory on-campus meetings Tuesdays 8/27, 10/1, 11/5, 12/10, 5:00p-6:50p, SAC I-207.									
ENGL-101	70793	Freshman Composition	4	H	08/26 – 12/15			Rocke B	Rocke_Brandon@sac.edu
Four mandatory on-campus meetings on Tuesdays 8/27, 10/1, 11/5, 12/5, 7:00p-8:50p, SAC I-207.									
ENGL-102	70817	Literature and Composition	4	O	08/26 – 12/15			Arnold G	Arnold_Geoffrey@sac.edu
ENGL-102	70814	Literature and Composition	4	H	08/26 – 12/15			Ramshaw C	ramshaw_charles@sac.edu
Four mandatory on-campus meetings Mondays 8/26, 9/30, 10/28, 12/02, 5:00p-6:50p, SAC D-309.									
ENGL-103	71077	Critical Thinking and Writing	4	O	08/26 – 12/15			Beyersdorf M	Beyersdorf_Matthew@sac.edu
ENGL-103	74000	Critical Thinking and Writing	4	O	08/26 – 12/15			Beyersdorf M	Beyersdorf_Matthew@sac.edu
ENGL-103	74001	Critical Thinking and Writing	4	O	10/21 – 12/15			Tahir M	Tahir_Mujib@sac.edu
ENGL-270	71088	Children's Literature	3	O	08/26 – 12/15			Bennett G	Bennett_Gary@sac.edu
ENGR-100B	71478	Introduction to AEC	2	O	08/26 – 10/20			Castellanos C	Castellanos_Carlos@sccollege.edu
ENTR-100	70763	Introduction to Innovation and	3	O	10/21 – 12/15			Doolittle G	doolittle_glenn@sac.edu
ENTR-105	70778	Social Media, Bootstrapping,	2	H	10/21 – 12/15			Vonheim E	Vonheim_Eric@sac.edu
Mandatory meetings on every Thursday.									
ENTR-120	70786	Introduction to Working	1	O	08/26 – 09/22			Doolittle G	doolittle_glenn@sac.edu
ENTR-121	70795	People Skills for the Freelancer	1	O	08/26 – 09/22			Kowsari Ali	kowsari_ali@sc.edu
ENTR-122	70800	Opportunities in Freelance	1	O	09/23 – 10/20			Vonheim E	Vonheim_Eric@sac.edu
ENTR-123	70809	Marketing to Attract Customers	1	O	09/23 – 10/20			Vonheim E	Vonheim_Eric@sac.edu
ENTR-124	70816	Survival Finance and Acct.	1	O	10/21 – 11/-17			McCallick M	mccallick_mark@sac.edu
ENTR-125	70824	Launch Your Freelance Business	1	O	10/21 – 11/-17			Doolittle G	doolittle_glenn@sac.edu

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ONLINE and HYBRID CLASSES - FALL 2019

COURSE	SECTION	TITLE	UNITS	TYPE	START – END	OER	ZTC	FACULTY	E-MAIL
ENTR-140	70826	Fashion E-Commerce	3	O	08/26 – 12/15			Benson K	Benson_Kyla@sac.edu
ERTH-110	73312	Introduction to Earth Science	3	O	08/26 – 10/20	OER	ZTC	Coyne C	Coyne_Claire@sac.edu
ERTH-110	73313	Introduction to Earth Science	3	O	10/21 – 12/15	OER	ZTC	Coyne C	Coyne_Claire@sac.edu
ERTH-110	73314	Introduction to Earth Science	3	O	10/21 – 12/15	OER	ZTC	Coyne C	Coyne_Claire@sac.edu
FDM-100	75813	Introduction to Fashion	3	H	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	O	08/26 – 10/20			Benson K	Benson_Kyla@sac.edu
FDM-104	75804	Textile Fibers & Fabrics	3	H	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	O	08/26 – 12/15			Benson K	Benson_Kyla@sac.edu
FDM-140	73974	Fashion E-Commerce	3	O	08/26 – 12/15			Benson K	Benson_Kyla@sac.edu
FREN-101	71106	Elementary French 1	5	H	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	O	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	O	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	O	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	O	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	O	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	O	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	O	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	O	08/26 – 12/15			Conley J	jc24701@sac.edu
GEOG-101	71120	Physical Geography	3	O	08/26 – 12/15			Conley J	jc24701@sac.edu
GEOG-102	71124	Cultural Geography	3	O	08/26 – 12/15			Conley J	jc24701@sac.edu
HIST-102	74117	World Civilizations Since the 16th Century	3	O	08/26 – 12/15			Menzing T	menzing_todd@sac.edu
HIST-120	73047	The United States to 1865	3	O	08/26 – 12/15	OER	ZTC	Lange M	Lange_Megan@sac.edu
HIST-120	73041	The United States to 1865	3	O	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	O	08/26 – 12/15	OER	ZTC	Lange M	lange_megan@sac.edu
HIST-121	73061	The United States Since 1865	3	O	10/21 – 12/15			Stanfield A	stanfield_alexa@sac.edu
IDS-121	72465	Humanities Through the Arts	3	O	08/26 – 12/15			Kehlenbach B	Kehlenbach_Brian@sac.edu
KNAC-123	72080	Personal Fitness Training	1	O	08/26 – 10/20	OER	ZTC	Jones G	jones_geoff@sac.edu
KNAC-123	72089	Personal Fitness Training	1	O	08/26 – 10/20	OER	ZTC	Jones G	jones_geoff@sac.edu
KNAC-123	72090	Personal Fitness Training	1	O	10/21 – 12/15	OER	ZTC	Jones G	jones_geoff@sac.edu
KNAC-123	72091	Personal Fitness Training	1	O	10/21 – 12/15	OER	ZTC	Jones G	jones_geoff@sac.edu
KNHE-101	71842	Healthful Living	3	O	08/26 – 10/20	OER	ZTC	Breig D	Breig_David@sac.edu
KNHE-101	71846	Healthful Living	3	O	10/21 – 12/15	OER	ZTC	Breig D	Breig_David@sac.edu
KNHE-101	72343	Healthful Living	3	O	08/26 – 12/15	OER	ZTC	Nyssen A	nyssen_adam@sac.edu
KNHE-102	72261	Women's Health Issues	3	O	08/26 – 10/20			Nutter K	nutter_kim@sac.edu
KNHE-102	72305	Women's Health Issues	3	O	10/21 – 12/15			Nutter K	nutter_kim@sac.edu
KNHE-104	71645	Nutrition and Fitness	2	O	08/26 – 10/20			Abbey T	Abbey_Troy@sac.edu
KNHE-104	71777	Nutrition and Fitness	2	O	10/21 – 12/15			Abbey T	Abbey_Troy@sac.edu
KNHE-106	71597	Cardiopulmonary Resus. First Aid	3	O	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.									

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ONLINE and HYBRID CLASSES - FALL 2019

COURSE	SECTION	TITLE	UNITS	TYPE	START – END	OER	ZTC	FACULTY	E-MAIL
KNPR-101	72674	**Introduction to Kinesiology**	3	O	08/26 – 12/15				
KNPR-125	72110	**Sport Psychology**	3	O	08/26 – 12/15	OER	ZTC	Luppani M	luppani_flo@sac.edu
KNPR-125	72112	**Sport Psychology**	3	O	10/21 – 12/15	OER	ZTC	Luppani M	luppani_flo@sac.edu
KNPR-150	72113	**Sport and Society**	3	O	08/26 – 10/21	OER	ZTC	Luppani M	luppani_flo@sac.edu
KNPR-150	72319	**Sport and Society**	3	O	08/26 – 12/15			Nyssen A	nyssen_adam@sac.edu
KNPR-170	72114	**Sport Ethics**	3	O	08/26 – 12/15	OER	ZTC	Luppani M	luppani_flo@sac.edu
KNPR-170	72122	**Sport Ethics**	3	O	10/21 – 12/15	OER	ZTC	Luppani M	luppani_flo@sac.edu
KNPR-202	72665	**Introduction to Personal Training**	3	O	08/26 – 12/15			Nilles T	niles_tom@sac.edu
LAW-105	72302	**Legal Environment of Business**	3	O	08/26 – 12/15	OER	ZTC	Manzano F	manzano_rick@sac.edu
LAW-105	72318	**Legal Environment of Business**	3	O	08/26 – 10/20	OER	ZTC	Manzano F	manzano_rick@sac.edu
LAW-105	72322	**Legal Environment of Business**	3	O	09/23 – 12/15	OER	ZTC	Manzano F	manzano_rick@sac.edu
LAW-105	72329	**Legal Environment of Business**	3	O	10/21 – 12/15	OER	ZTC	Manzano F	manzano_rick@sac.edu
LAW-105	72342	**Legal Environment of Business**	3	O	10/21 – 12/15	OER	ZTC	Robinson K	robinson_kristen@sac.edu
Online Degree Pathway course. Available for all students.									
LIBI-100	72873	**Library Research Fundamentals**	1	O	08/26 – 10/20	OER	ZTC	King J	king_jaki@sac.edu
Online Degree Pathway course. Available for all students.									
LIBI-100	72874	**Library Research Fundamentals**	1	O	10/21 – 12/15	OER	ZTC	Knight A	knight_annie@sac.edu
LIBI-103	72875	**Advanced Internet Research**	1	O	10/21 – 12/15			King J	king_jaki@sac.edu
LIBR-101	71371	**Introduction to Library Technology**	3	O	08/26 – 12/15			Turner E	Turner_Elizabeth@sac.edu
MA-051A	70498	**Beginning Medical Terminology**	3	O	08/26 – 12/15			Emley C	emley_catherine@sac.edu
MA-051B	70500	**Advanced Medical Terminology**	3	O	08/26 – 12/15			Emley C	emley_catherine@sac.edu
MATH-083	72171	**Beginning and Intermediate Algebra for Liberal Arts and Social Science**	6	O	08/26 – 12/15	OER	ZTC	Bradley K	Bradley_Kyle@sac.edu
Four on-campus exam meetings: week of 9/11-9/17, week of 10/09-10/15, week of11/13-11/19 in the Assessment Center and Friday 12/13 from6:15p-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: rsccd.instructure.com									
MATH-083	72172	**Beginning and Intermediate Algebra for Liberal Arts and Social Science**	6	O	10/21 – 12/15	OER	ZTC	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: rsccd.instructure.com.									
MATH-084	72577	**Beginning and Intermediate Algebra**	6	O	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: rsccd.instructure.com									
MATH-105	72182	**Mathematics for Liberal Arts Students**	3	O	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 than8/26/2019: rsccd.instructure.com									
MATH-140	72587	**College Algebra**	4	O	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 of11/13-11/19 in the Assessment Center and Friday 12/13 from4:00p-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: rsccd.instructure.com									
MATH-140	72589	**College Algebra**	4	O	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 - 10/15and week 11/13 - 11/19 in the Assessment Center, and Friday12/13 from 4:00p-6:00p in L-207. Students are required to logon to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rsccd.instructure.com									
MATH-140	72590	**College Algebra**	4	O	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 - 10/15and week 11/13 - 11/19 in the Assessment Center, and Friday12/13 from 6:15p-8:15p in L-207. Students are required to logon to Canvas, read course documents and complete first day assignments no later than 8/26/2019: rsccd.instructure.com									
MATH-140	72588	**College Algebra**	4	O	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 logon 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	O	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: rsccd.instructure.com									
MATH-162	72606	**Trigonometry**	4	O	08/26 – 12/15	OER		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 of11/13-11/19 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: rsccd.instructure.com.There is only a $10 material fee.									

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MATH-180	72635	**Single Variable Calculus I**	4	O	08/26 – 12/15	OER		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 than8/26/2019: rsccd.instructure.com. There is only a $10 material fee.									
MATH-180	72636	**Single Variable Calculus I**	4	O	08/26 – 12/15	OER		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 logon 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	O	08/26 – 12/15	OER	ZTC	Ro K	ro_kelly@sac.edu
4 on-campus exam meetings: Friday, 9/20 from 1:30p-3:30p in H-107, week of10/14-10/18, 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: rsccd.instructure.com.									
MATH-185	72647	**Single Variable Calculus II**	4	O	08/26 – 12/15	OER	ZTC	Ro K	ro_kelly@sac.edu
Four on-campus exam meetings: Friday, 9/20 from 4:00p-6:00p in H-107, week of10/14-10/18, 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: rsccd.instructure.com.									
MATH-204	73084	**Mathematical Concepts for Elementary School Teachers**	4	H	08/26 – 12/15			Romero M	romero_martin@sac.edu
MATH-219	72729	**Statistics & Probability**	4	O	08/26 – 12/15	OER		Shahbazian R	shabazian_roy@sac.edu
There is only a $10 material fee.									
MATH-219	72731	**Statistics & Probability**	4	O	08/26 – 12/15	OER		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 logon 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	O	08/26 – 12/15	OER		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: rsccd.instructure.com. There is only a $10 material fee.									
MATH-219	72730	**Statistics & Probability**	4	O	08/26 – 12/15	OER		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: rsccd.instructure.com. There is only a $10 material fee.									
MATH-219	72728	**Statistics & Probability**	4	O	08/26 – 12/15	OER		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, and11/12-11/15. 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	O	08/26 – 12/15			Carr B	Carr_Brennan@sac.edu
MKTG-113	70831	**Principles of Marketing**	3	O	08/26 – 12/15	OER		Kowsari A	kowsari_ali@sc.edu
There is a $20 material fee.									
MKTG-123	76340	**Marketing and Technology**	1	O	08/26 – 09/22			Stewart L	
MKTG-124	70836	**Cause Marketing and Public Relations – Doing Well by Doing Good**	1	O	09/23 – 10/20			Kowsari A	kowsari_ali@sc.edu
MKTG-125	70837	**Advertising and Promotion**	2	O	08/26 – 10/20			Stewart L	stewart_lynn@sac.edu
MKTG-126	70840	**Distributing Product & Service**	2	O	10/21 – 12/15			Kowsari A	kowsari_ali@sc.edu
MUS-101	68820	**Music Appreciation**	3	O	08/26 – 10/20	OER		Jones E	jones_elliott@sac.edu
There is only a $10 material fee.									
MUS-101	68856	**Music Appreciation**	3	O	10/21 – 12/15	OER		Jones E	jones_elliott@sac.edu
There is only a $10 material fee.									
MUS-103	68864	**Jazz in America**	3	O	08/26 – 10/20		ZTC	Briones M	Briones_Michael@sac.edu
MUS-103	68865	**Jazz in America**	3	O	10/21 – 12/15		ZTC	Briones M	Briones_Michael@sac.edu
MUS-103	68861	**Jazz in America**	3	O	10/21 – 12/15			Kehlenbach B	Kehlenbach_Brian@sac.edu
NUTR-115	73430	**Nutrition**	3	O	08/26 – 12/15	OER	ZTC	Mathot S	mathot_sarah@sac.edu
NUTR-115	73436	**Nutrition**	3	O	08/26 – 12/15	OER	ZTC	Mathot S	mathot_sarah@sac.edu
NUTR-115	73995	**Nutrition**	3	O	10/21 – 12/15	OER	ZTC	Rickrode T	rickrode_taylor@sac.edu
Online Degree Pathway course. Available for all students.									
OS-301	74110	**Therapeutic Approaches to the Older Adult**	3	H	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	H	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	O	10/21 – 12/15			Reeder S	reeder_shellie@sac.edu

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O Online instruction. No on-campus meetings.

H 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
OS-310	74351	**Community-Based Occupational**	3	H	08/26 – 10/20			McKenna-Sallade D	mckenna_dawn@sac.edu
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	H	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	O	08/26 – 12/15			McKenna-Sallade D	mckenna_dawn@sac.edu
OTA-101	74139	**Foundations of Occupation and Occupational Therapy**	4	O	08/26 – 12/15			Reeder S	reeder_shellie@sac.edu
OTA-111	74144	**Applied Kinesiology**	1	O	08/26 – 12/15			Reeder S	reeder_shellie@sac.edu
OTA-115	74153	**Human Disease and Occupation**	2	O	08/26 – 12/15			Reeder S	reeder_shellie@sac.edu
PARA-101	71270	**Law Office Management**	2	O	08/26 – 12/15			Manzano F	manzano_rick@sac.edu
PARA-121	71277	**Ethics and Professional Respo**	2	O	08/26 – 12/15			Manzano F	manzano_rick@sac.edu
PARA-150	71286	**Legal Transactions**	5	O	08/26 – 12/15			Smith K	smith_kim@sac.edu
Mandatory meetings on every Wednesday.									
PARA-297	71294	**The Professional Paralegal**	2	O	08/26 – 12/15			Manzano F	manzano_rick@sac.edu
PHIL-108	71182	**Ethics**	3	O	08/26 – 12/15	OER	ZTC	Fish Z	fish_zachary@sac.edu
PHIL-110	71185	**Critical Thinking**	4	O	08/26 – 12/15			Brocatto C	Brocatto_Carlos@sac.edu
POLT-101	71148	**American Government and Politics**	3	H	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	H	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	O	08/26 – 12/15	OER	ZTC	Castillo R	Castillo_Ricardo@sac.edu
Online Degree Pathway course. Available for all students.									
PSYC-100	71530	**Introduction to Psychology**	3	O	08/26 – 12/15	OER	ZTC	Castillo R	Castillo_Ricardo@sac.edu
PSYC-100	71532	**Introduction to Psychology**	3	O	08/26 – 10/20	OER	ZTC	Ortiz R	ortiz_rebecca@sac.edu
Online Degree Pathway course. Available for all students.									
PSYC-100	71536	**Introduction to Psychology**	3	O	10/21 – 12/15	OER	ZTC	Ortiz R	ortiz_rebecca@sac.edu
PSYC-180	72932	**Introduction to Lifespan Psychology**	3	O	08/26 – 12/15	OER	ZTC	Ortiz R	ortiz_rebecca@sac.edu
PSYC-210	71546	**Statistics for the Behavioral**	4	O	08/26 – 12/15			Castillo R	Castillo_Ricardo@sac.edu
PSYC-219	71549	**Introduction to Research Methods**	3	O	08/26 – 12/15			Castillo R	Castillo_Ricardo@sac.edu
PSYC-240	71556	**Introduction to Social Psychology**	3	O	08/26 – 12/15			Ortiz R	ortiz_rebecca@sac.edu
PSYC-250	71557	**Introduction to Abnormal Psychology**	3	O	08/26 – 12/15			Castillo R	Castillo_Ricardo@sac.edu
READ-150	71986	**Critical Reading**	3	O	08/26 – 12/15		ZTC	Gilreath G	gilreath_genice@sac.edu
READ-150	71987	**Critical Reading**	3	O	08/26 – 12/15		ZTC	Gilreath G	gilreath_genice@sac.edu
READ-150	71988	**Critical Reading**	3	O	08/26 – 10/20		ZTC	Gilreath G	gilreath_genice@sac.edu
READ-150	74004	**Critical Reading**	3	O	10/21 – 12/15		ZTC	Gilreath G	gilreath_genice@sac.edu
SOC-100	71995	**Introduction to Sociology**	3	O	08/26 – 12/15	OER	ZTC	Campbell A	Campbell_Alondo@sac.edu
SOC-100	71994	**Introduction to Sociology**	3	O	08/26 – 10/19	OER	ZTC	Cicchelli G	Cicchelli_Giana@sac.edu
SOC-100	71997	**Introduction to Sociology**	3	H	08/26 – 12/15	OER	ZTC	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	O	08/26 – 12/15			O'Dell R	Odell_rene@sac.edu
SOC-112	72013	**Relationships, Marriages, and Family Dynamics**	3	O	08/26 – 12/15			O'Dell R	Odell_rene@sac.edu
SPAN-101	73171	**Elementary Spanish I**	5	H	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	H	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	H	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	H	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.									

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ONLINE and HYBRID CLASSES - FALL 2019

COURSE	SECTION	TITLE	UNITS	TYPE	START – END	OER	ZTC	FACULTY	E-MAIL
SPAN-101	73183	**Elementary Spanish I**	5	H	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, 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	H	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	H	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	H	08/26 – 12/15			Quintero E	quintero_erica@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 departida, 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	H	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	H	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	H	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	H	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	H	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	H	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	O	08/26 – 10/20	OER		Coffman J	Coffman_Jodi@sac.edu
Online Degree Pathway course. Available for all students.									
STDY-109	72994	**College Learning Skills**	3	O	08/26 – 10/20	OER	ZTC	Coffman J	Coffman_Jodi@sac.edu
Online Degree Pathway course. Available for all students.									
STDY-109	74087	**College Learning Skills**	3	O	10/21 – 12/15	OER	ZTC	Coffman J	Coffman_Jodi@sac.edu
TELV-103	71312	**History of Film to 1945**	3	O	08/26 – 12/15	OER	ZTC	Taylor M	taylor_michael2@sac.edu
TELV-103	71314	**History of Film to 1945**	3	O	08/26 – 12/15	OER	ZTC	Taylor M	taylor_michael2@sac.edu
TELV-104	71317	**History of Film From 1945 to Present**	3	O	08/26 – 12/15	OER	ZTC	Dermody M	dermody_michael@sac.edu
TELV-104	71318	**History of Film From 1945 to Present**	3	O	08/26 – 12/15	OER	ZTC	Dermody M	dermody_michael@sac.edu
THEA-100	72468	**Introduction to Theatre**	3	O	08/26 – 12/15	OER	ZTC	Cannon C	Cannon_Chris@sac.edu
THEA-105	71832	**Theatre History 1**	3	O	08/26 – 12/15			Cannon C	Cannon_Chris@sac.edu

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

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

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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	O	08/26 –10/20	OER				ONLINE*	Skaggs T
BA-115-A	71932	Computer Keyboarding Speed and Accuracy Development I	0.5	LAB	10/21 –12/15	OER		12:40p–2:10p	Tu Th	A-222	Skaggs T
BA-115-A	71933	Computer Keyboarding Speed and Accuracy Development I	0.5	O	10/21 –12/15	OER				ONLINE*	Skaggs T
BA-155	711069	WordPress	2	O	08/26 –10/20	OER				ONLINE*	Glumace S
BIOL-109	71248	Fundamentals of Biology	3	O	08/26 –12/15	OER	$			ONLINE*	Morris A
BIOL-109	71249	Fundamentals of Biology	3	O	08/26 –12/15	OER	$			ONLINE*	Morris A
BIOL-109	71254	Fundamentals of Biology	3	O	10/21 –12/15	OER	$			ONLINE*	Morris A
BIOL-109	71255	Fundamentals of Biology	3	O	10/21 –12/15	OER	$			ONLINE*	Morris A
BIOL-190	71460	Introduction to Biotechnology	3	LEC	08/26 –12/15	OER	$	8:35a–10:00a	M W	R-228	Lee C
BIOL-192	71463	Biotech B: Proteins	4	LEC	08/26 –12/15	OER	$	8:35a–11:45a	F	R-228	Jang C
BIOL-195	75134	Biotech: Qc Microbiology	2	LEC	08/26 –12/15	OER	$	7:35p–8:25p	W	R-228	Takahashi M
BIOL-197	75142	Stem Internship/Work Experience	1	LEC	08/26 –12/15	OER	$			R-207	Takahashi M
BIOL-229	71380	General Microbiology	5	LEC	08/26 –12/15	OER	$	12:35p–2:00p	M W	R-128	Takahashi M
BIOL-229	71381	General Microbiology	5	LEC	08/26 –12/15	OER	$	12:35p–2:00p	M W	R-128	Takahashi M
BIOL-229	71382	General Microbiology	5	LEC	08/26 –12/15	OER	$	12:35p–2:00p	M W	R-128	Takahashi M
BUS-100	70600	Fundamentals of Business *There is a $20 material fee.*	3	LEC	08/26 –12/15	OER		8:35a–10:00a	M W	A-203	Doolittle G
BUS-100	70603	Fundamentals of Business *There is a $20 material fee.*	3	LEC	08/26 –12/15	OER		8:35a–10:00a	Tu Th	A-203	Kowsari A
BUS-100	70598	Fundamentals of Business *There is a $20 material fee.*	3	O	08/26 –10/20	OER				ONLINE*	Doolittle G
BUS-101	71180	Business Law	3	O	08/26 –12/15	OER				ONLINE*	Manzano F
BUS-101	71192	Business Law	3	O	08/26 –10/20	OER				ONLINE*	Manzano F
BUS-101	71193	Business Law	3	O	09/23 –12/15	OER				ONLINE*	Manzano F
BUS-101	71194	Business Law	3	O	10/21 –12/15	OER				ONLINE*	Manzano F
BUS-105	71206	Legal Environment of Business *Online Degree Pathway course. Available for all students.*	3	O	10/21 –12/15	OER				ONLINE*	Robinson K
BUS-105	71196	Legal Environment of Business	3	O	08/26 –12/15	OER				ONLINE*	Manzano F
BUS-105	71197	Legal Environment of Business	3	O	08/26 –10/20	OER				ONLINE*	Manzano F
BUS-105	71198	Legal Environment of Business	3	O	09/23 –12/15	OER				ONLINE*	Manzano F
BUS-105	71199	Legal Environment of Business	3	O	10/21 –12/15	OER				ONLINE*	Manzano F
BUS-150	71416	Introduction to Information	3	LEC	08/26 –12/15	OER	$	6:00p–9:10p	M	A-206	Huynh D
BUS-150	71396	Introduction to Information	3	O	10/21 –12/15	OER				ONLINE*	Hester B
BUS-150	71390	Introduction to Information *Online Degree Pathway course. Available for all students.*	3	O	08/26 –10/20	OER	$			ONLINE*	Kushida C
CDEV-200	73258	Introduction to Technology in Early Childhood Education *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.*	2	H	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	OER	$	8:35a–10:00a	Tu Th	R-303	Jenkins C
CMSD-103	68800	Introduction to Visual Communications	3	O	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	OER	$	10:20a–11:45a	Tu Th	I-103	Cummings R
CMST-102	71576	Public Speaking	3	LEC	08/26 –12/15	OER	$	10:20a–11:45a	M W	C-202	Pierce C
CMST-102	71578	Public Speaking	3	LEC	08/26 –12/15	OER	$	11:55a–1:20p	M W	C-202	Pierce C
CMST-102	71582	Public Speaking	3	LEC	08/26 –12/15	OER	$	10:20a–11:45a	Tu Th	C-207	Pierce C
CNSL-104	68823	Personal and Goal Development *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.*	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 *ULINK: Section 68826, Counseling 107 is linked to ENGL 101,Section 70766 and Counseling N45 Section 72055. Enrollment in all sections is mandatory.*	3	LEC	08/26 –12/15	OER		1:40p–4:50p	W	I-108	Beirne C
CNSL-107	68827	The Freshman Experience *ULINK: Section 68827, Counseling 107 is linked to MUS 103,Section 68862. Enrollment in both sections is mandatory.*	3	LEC	08/26 –12/15	OER		1:40p–4:50p	W	G-107	Hurtado A
CNSL-107	68828	The Freshman Experience *ULINK: Section 68828, CNSL 107, is linked to ANTH 100H, Section73569, and ENGL 101H, Section 70813 Enrollment in all sections is mandatory.*	3	LEC	08/26 –12/15	OER		1:40p–4:50p	W	R-318	Zook R
CNSL-107	68824	The Freshman Experience	3	LEC	08/26 –12/15	OER	$	8:35a–10:00a	Tu Th	I-108	Kelley M
CNSL-107	69286	The Freshman Experience	3	LEC	08/26 –12/15	OER	$	11:55a–1:20p	Tu Th	I-209	Kelley M

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

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OER and ZTC CLASSES - FALL 2019

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KNPR-170	72122	Sport Ethics	3		10/21 – 12/15	OER				ONLINE*	Luppani M
LAW-100	71209	Introduction to Legal Studies	3	LEC	08/26 – 12/15	OER		10:20a–11:45a	Tu Th	A-226	Robinson K
LAW-105	72342	Legal Environment of Business	3		10/21 – 12/15	OER				ONLINE*	Robinson K
Online Degree Pathway course. Available for all students.											
LAW-105	72318	Legal Environment of Business	3		08/26 – 10/20	OER				ONLINE*	Manzano F
LAW-105	72322	Legal Environment of Business	3		09/23 – 12/15	OER				ONLINE*	Manzano F
LAW-105	72329	Legal Environment of Business	3		10/21 – 12/15	OER				ONLINE*	Manzano F
LAW-105	72302	Legal Environment of Business	3		08/26 – 12/15	OER				ONLINE*	Manzano F
LIBI-100	72873	Library Research Fundamentals	1		08/26 – 10/20	OER				ONLINE*	King Judith
Online Degree Pathway course. Available for all students.											
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	OER		2:10p–3:00p	Tu Th	H-107	Tolentino J
Section 72758 is linked to Math 219 #72756. Enrollment in both sections is mandatory. There is a $10 material fee.											
MATH-083	72142	Begin & Inter Alg. for Liberal	6	LEC	08/26 – 12/15	OER		8:35a–11:45a	M W	R-101	Vu Dahlia
There is a $10 material fee.											
MATH-083	72171	Begin & Inter Alg. for Liberal	6		08/26 – 12/15	OER				ONLINE*	Bradley K
Four on-campus exam meetings: week of 9/11-9/17, week of 10/09-10/15, week of11/13-11/19 in the Assessment Center and Friday 12/13 from6:15p-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: rsccd.instructure.com.											
MATH-083	72172	Begin & Inter Alg. for Liberal	6		10/21 – 12/15	OER				ONLINE*	Bradley K
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: rsccd.instructure.com.											
MATH-162	72606	Trigonometry	4		08/26 – 12/15	OER				ONLINE*	McKowan-Bourguignon L
Four on-campus exam meetings: week of 9/11-9/17, week of 10/09-10/15, week of11/13-11/19 in the Assessment Center and Friday 12/13 from4:00p-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: rsccd.instructure.com.There is a $10 material fee.											
MATH-180	72635	Single Variable Calculus I	4		08/26 – 12/15	OER				ONLINE*	Everett M
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 than8/26/2019: rsccd.instructure.com. There is a $10 material fee.											
MATH-180	72636	Single Variable Calculus I	4		08/26 – 12/15	OER				ONLINE*	Solheid C
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 logon to Canvas, read course documents and complete first day assignments no later than 8/26/2019. There is a $10 material fee.											
MATH-185	72645	Single Variable Calculus II	4		08/26 – 12/15	OER				ONLINE*	Ro K
Four on-campus exam meetings: Friday, 9/20 from 1:30p-3:30p in H-107, week of10/14-10/18, 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: rsccd.instructure.com.											
MATH-185	72647	Single Variable Calculus II	4		08/26 – 12/15	OER				ONLINE*	Ro K
Four on-campus exam meetings: Friday, 9/20 from 4:00p-6:00p in H-107, week of10/14-10/18, 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: rsccd.instructure.com.											
MATH-219	72729	Statistics & Probability	4		08/26 – 12/15	OER				ONLINE*	Shahbazian R
There is a $10 material fee.											
MATH-219	72716	Statistics & Probability	4	LEC	08/26 – 12/15	OER		3:20p–5:25p	Tu Th	H-108	Tolentino J
There is a $10 material fee.											
MATH-219	H72715	Honors Statistics & Probability	4	LEC	08/26 – 12/15	OER		12:35p–2:40p	Tu Th	H-108	Corp R
There is a $10 material fee.											
MATH-219	72727	Statistics & Probability	4		08/26 – 12/15	OER				ONLINE*	Sweeney G
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: rsccd.instructure.com. There is a $10 material fee.											
MATH-219	72728	Statistics & Probability	4		08/26 – 12/15	OER				ONLINE*	Tolentino J
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, and11/12-11/15. 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.											
MATH-219	72730	Statistics & Probability	4		08/26 – 12/15	OER				ONLINE*	Sweeney G
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: rsccd.instructure.com. There is a $10 material fee.											
MATH-219	72731	Statistics & Probability	4		08/26 – 12/15	OER				ONLINE*	Solheid C
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 logon to Canvas, read course documents and complete first day assignments no later than 8/26/2019. There is a $10 material fee.											

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OER and ZTC CLASSES - FALL 2019

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

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

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

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

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

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

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

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
H 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
H 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**

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!

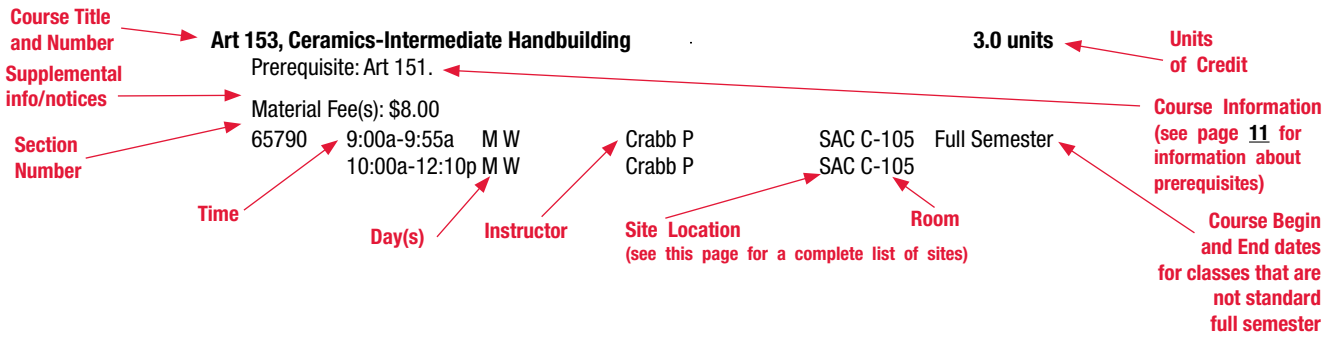
FOR MORE INFORMATION:

Honors Coordinator: Kathy Patterson • Office: D-428
E-mail: Patterson_Kathy@sac.edu

Honors Counselor: Haydee Gonzalez • Office: S-128
E-mail: gonzalez_haydee@sac.edu

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 31-46.

HYBRID CLASSES – Look for the Hybrid class symbol in the schedule or check the complete list on pages 31-46.

OPEN EDUCATIONAL RESOURCES (OER) used in replacement of purchased textbooks. No or low textbook cost. Check complete list starting on page 41-46.

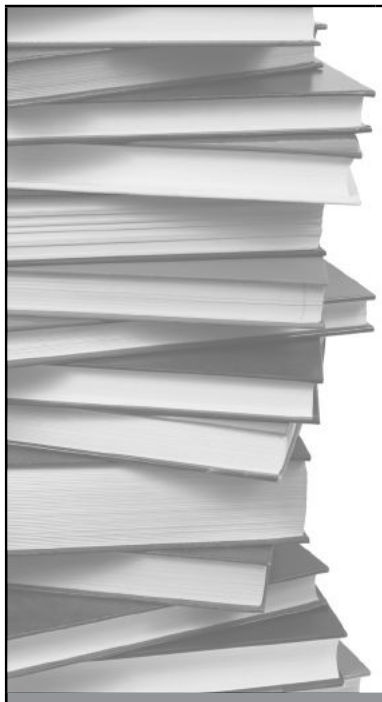
ZERO TEXTBOOK COST (ZTC) used in replacement of purchased textbooks. No textbook cost. Check complete list starting on page 41-46.

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 37-41.
and learn more about OER and our Degree Pathways:
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.

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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
70561			McCallick M	ONLINE*	08/26-10/20

Online Instruction. No on-campus meeting times.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
70563			McCallick M	ONLINE*	10/21-12/15

Online Instruction. No on-campus meeting times.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
70565			Trone J	ONLINE*	10/21-12/15

Online Instruction. No on-campus meeting times. Requires 2 proctored exams

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
70568			McCallick M	ONLINE*	Full Semester

Online Instruction. No on-campus meeting times. Requires 3 proctored exams

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
70584			Strong J	ONLINE*	Full Semester

Online Instruction. No on-campus meeting times. Requires 3 proctored exams

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
72556			Strong J	ONLINE*	10/21-12/15

Online Instruction. No on-campus meeting times. Requires 2 proctored exams

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
70577			Trone J	ONLINE*	Full Semester

Online Instruction. No on-campus meeting times. Requires 3 proctored exams

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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.

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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
70589			Sung L	ONLINE*	08/26-10/20

Online Instruction. No on-campus meeting times.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

ACCT 114 – INTERMEDIATE INCOME TAXES - PARTNERSHIP AND LLCS **2.0 UNITS**

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

O	70590		Sung L	ONLINE*	10/21-12/15

Online Instruction. No on-campus meeting times.

ACCT 124 – COMPUTERIZED INCOME TAX PREPARATION **1.0 UNIT**

This course provides a student with the practical knowledge of income tax preparation and the income tax formula using commercial tax software.

O	70591		Sung L	ONLINE*	08/26-10/20

OER 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

ACCT 125 – VOLUNTEER INCOME TAX ASSIST. (VITA) I ACCOUNTING - OPERATIONS AND ANALYSIS **2.0 UNITS**

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

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

	70592	6:00p-10:15p	W	Wong S	SAC A-208	10/23-12/11

There is no additional textbook cost.

ACCOUNTING 211 – AUDITING **3.0 UNITS**

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

Prerequisite: ACCT 102 with a minimum grade of C.

O	70593		Strong J	ONLINE*	Full Semester

Online Instruction. No on-campus meeting times.

AMERICAN SIGN LANGUAGE (ASL)

ASL 110 – AMERICAN SIGN LANGUAGE I **4.0 UNITS**

This entry level course is designed to introduce students to American Sign Language (ASL) and fingerspelling as it is used within American Deaf culture. Instruction includes preparation for visual/gestural communication followed by intensive work on comprehension through receptive languge 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.

69112	8:00a-10:05a	M W	Staff	SAC D-105	Full Semester
69580	8:00a-10:05a	Tu Th	Staff	SAC D-105	Full Semester
69589	10:20a-12:25p	Tu Th	Yingst J	SAC D-105	Full Semester
69565	10:20a-12:25p	M W	Staff	SAC D-105	Full Semester
69578	12:35p-2:40p	M W	Collins M	SAC D-105	Full Semester
69592	12:35p-2:40p	Tu Th	Collins M	SAC D-105	Full Semester
69638	2:50p-4:55p	Tu Th	Collins M	SAC D-105	Full Semester
69579	2:50p-4:55p	M W	Collins M	SAC D-105	Full Semester
69642	5:30p-7:35p	M W	Staff	SAC D-105	Full Semester

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

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

Prerequisite: 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

ASL 116 – INTRODUCTION TO DEAF STUDIES **3.0 UNITS**

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.

69647	2:50p-4:15p	M W	Staff	SAC I-206	Full Semester
69646	5:15p-6:40p	Tu Th	Yingst J	SAC I-208	Full Semester

ASL 210 – AMERICAN SIGN LANGUAGE III **4.0 UNITS**

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.

Prerequisite: ASL 111 with a minimum grade of C.

69648	3:00p-5:05p	Tu Th	Staff	SAC I-208	Full Semester

ASL 211 – AMERICAN SIGN LANGUAGE IV **4.0 UNITS**

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.

Prerequisite: ASL 210 with a minimum grade of C.

73440	5:30p-7:35p	Tu Th	Staff	SAC D-105	Full Semester

ANTHROPOLOGY (ANTH)

ANTH 100 – INTRODUCTION TO CULTURAL ANTHROPOLOGY **3.0 UNITS**

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.

H	69092		Evans T	HYBRID*	Full Semester
		5:00p-6:30p	F	Evans T	SAC D-401	

OER 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.

O	69095		Evans T	ONLINE*	Full Semester

OER 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.

W	69037	8:00a-11:10a	Sa	Plascencia M	SAC D-401	Full Semester
	69096	8:35a-10:00a	Tu Th	Cundiff W	SAC D-303	Full Semester
	69085	10:20a-11:45a	M W	Robertson M	SAC D-401	Full Semester
	69087	10:20a-11:45a	Tu Th	Cundiff W	SAC I-208	Full Semester
	73567	6:00p-9:10p	Tu	Plascencia M	SAC D-401	Full Semester

ANTH 100H – HONORS INTRODUCTION TO CULTURAL ANTHROPOLOGY **3.0 UNITS**

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.

	73569	8:35a-10:00a	M W	Leroy A	SAC A-208	Full Semester

ULINK: ANTH 100H, Section 73569, and ENGL 101H, Section 70813 and CNSL 107, Section 68828. Enrollment in all sections is mandatory.

ANTH 101 – INTRODUCTION TO PHYSICAL ANTHROPOLOGY **3.0 UNITS**

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.

69097	8:35a-10:00a	M W	Cundiff W	SAC D-401	Full Semester

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.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	Fini 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
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	

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

ART 111 – THREE-DIMENSIONAL DESIGN **3.0 UNITS**

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	

ART 121A – FUNDAMENTALS OF TYPOGRAPHY **3.0 UNITS**

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

ART 121B – ADVANCED TYPOGRAPHY **3.0 UNITS**

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	

ART 125 – COOPERATIVE WORK EXPERIENCE - OCCUPATIONAL **1.0 - 6.0 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

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.

ART 130 – INTRODUCTION TO DRAWING **3.0 UNITS**

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	

ART 131 – BEGINNING LIFE DRAWING **3.0 UNITS**

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	
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.

ART 133 – INTRODUCTION TO GALLERY PRODUCTION **2.0 UNITS**

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.

ART 134, INTERMEDIATE GALLERY PRODUCTION **2.0 UNITS**

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-thescenes 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.

ART 135, ADVANCED GALLERY PRODUCTION **2.0 UNITS**

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.

ART 140A – WATERCOLOR PAINTING **2.0 UNITS**

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	

ART 140B – WATERCOLOR PAINTING **2.0 UNITS**

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	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

ART 141 – BEGINNING PAINTING **3.0 UNITS**

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	

ART 143 – LANDSCAPE WATERCOLOR **2.0 UNITS**

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	

ART 151 – CERAMICS-INTRODUCTORY LEVEL **3.0 UNITS**

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	

ART 152 – CERAMICS-INTERMEDIATE THROWING **3.0 UNITS**

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	

ART 153 – CERAMICS-INTERMEDIATE HANDBUILDING **3.0 UNITS**

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	

ART 159A – CERAMIC COLOR DECORATION: LOW TEMPERATURE **3.0 UNITS**

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	

ART 159B – CERAMIC COLOR DECORATION: HIGH TEMPERATURE **3.0 UNITS**

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	

ART 164 – WEB DESIGN **3.0 UNITS**

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

O 72634			Clark S	ONLINE*	10/21-12/15

Online instruction. No on-campus meeting times.

ART 168 – GRAPHIC DESIGN II: BRANDING & IDENTITY STRATEGIES **3.0 UNITS**

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

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	

ART 182 – INTRODUCTION TO JEWELRY **3.0 UNITS**

Basic instruction in jewelry fabrication including silver soldering, direct casting and forging, patinas, cold connection, and piercing.

Material Fee(s): $25.00

W 71812	9:00a-11:05a	Sa	Monroe J	SAC C-106	Full Semester
	11:15a-3:30p	Sa	Monroe J	SAC C-106	

ART 184 – ART OF ANIMATION I **3.0 UNITS**

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	

ART 190 – INTRODUCTION TO MURAL PAINTING AND DESIGN **3.0 UNITS**

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	

ART 191A – LAYOUT DESIGN **3.0 UNITS**

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	

ART 193 – MOTION GRAPHICS WITH ADOBE AFTER EFFECTS **3.0 UNITS**

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

H 72232			Pastrana D	HYBRID*	Full Semester
	5:30p-7:35p	M W	Pastrana D	DMC-104	

Online instruction plus manadatory 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: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

ART 195 – INTRODUCTION TO DIGITAL MEDIA ARTS **3.0 UNITS**

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

Material Fee(s): $15.00

72238			Clark S	ONLINE*	08/26-10/20
	Online instruction. No on-campus meeting times.				
72239			Pastrana D	ONLINE*	10/21-12/15
	Online instruction. No on-campus meeting times.				
72236	10:20a-11:45a	Tu Th	Staff	SAC A-219	Full Semester
	11:45a-12:15p	Tu Th	Staff	SAC A-219	
72233	11:20a-12:45p	M W	Little N	SAC A-219	Full Semester
	12:45p-1:15p	M W	Little N	SAC A-219	
72234	1:40p-3:05p	M W	Little N	SAC A-219	Full Semester
	3:05p-3:35p	M W	Little N	SAC A-219	

ART 230 – INTERMEDIATE DRAWING **3.0 UNITS**

An intermediate course in the study of drawing designed to give students who have completed an introductory drawing course additional opportunity in graphic expression. Further exploration of materials including a wide variety of both drawing and mixed media. Students continue the development of composition and more intermediate concepts. The class emphasizes individual expression.

Prerequisite: Art 130 with a minimum grade of C.

71633	9:30a-10:20a	M W	Hostetter D	SAC C-208	Full Semester
	10:30a-12:35p	M W	Hostetter D	SAC C-208	
71746	10:15a-11:05a	Tu Th	Foster E	SAC C-210	Full Semester
	11:15a-1:20p	Tu Th	Foster E	SAC C-210	
71644	1:30p-2:20p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:30p-4:35p	Tu Th	Herberg M	SAC C-210	
71640	1:30p-2:20p	M W	Hostetter D	SAC C-208	Full Semester
	2:30p-4:35p	M W	Hostetter D	SAC C-208	
71651	6:30p-7:20p	M W	Holland L	SAC C-208	Full Semester
	7:30p-9:35p	M W	Holland L	SAC C-208	

ART 231 – INTERMEDIATE LIFE DRAWING **3.0 UNITS**

Continued experience in drawing from the live model with opportunity for development of self-expression. Further exploration of media and techniques.

Prerequisite: Art 131 with a minimum grade of C.

71656	10:00a-10:50a	M W	Hower T	SAC C-210	Full Semester
	11:00a-1:05p	M W	Hower T	SAC C-210	
71664	6:30p-7:20p	Tu Th	Lierly M	SAC C-210	Full Semester
	7:30p-9:35p	Tu Th	Lierly M	SAC C-210	

ART 232 – ADVANCED LIFE DRAWING **3.0 UNITS**

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 231 with a minimum grade of C.

71657	10:00a-10:50a	M W	Hower T	SAC C-210	Full Semester
	11:00a-1:05p	M W	Hower T	SAC C-210	
71667	6:30p-7:20p	Tu Th	Lierly M	SAC C-210	Full Semester
	7:30p-9:35p	Tu Th	Lierly M	SAC C-210	

ART 233 – ADVANCED DRAWING **3.0 UNITS**

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.

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	
71641	1:30p-2:20p	M W	Hostetter D	SAC C-208	Full Semester
	2:30p-4:35p	M W	Hostetter D	SAC C-208	
71646	1:30p-2:20p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:30p-4:35p	Tu Th	Herberg M	SAC C-210	
71654	6:30p-7:20p	M W	Holland L	SAC C-208	Full Semester
	7:30p-9:35p	M W	Holland L	SAC C-208	

ART 240 – INTERMEDIATE WATERCOLOR **2.0 UNITS**

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.

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

71670	1:10p-2:00p	Tu	Orr E	SAC C-208	Full Semester
	2:10p-5:20p	Tu	Orr E	SAC C-208	

ART 241 – INTERMEDIATE PAINTING **3.0 UNITS**

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 141 with a minimum grade of C.

71778	1:30p-2:20p	M W	Orr E	SAC C-210	Full Semester
	2:30p-4:35p	M W	Orr E	SAC C-210	
71785	6:30p-7:20p	M W	Synicky C	SAC C-210	Full Semester
	7:30p-9:35p	M W	Synicky C	SAC C-210	

ART 242 – ADVANCED PAINTING **3.0 UNITS**

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.

Prerequisite: Art 241 with a minimum grade of C.

69861	1:30p-2:20p	M W	Orr E	SAC C-210	Full Semester
	2:30p-4:35p	M W	Orr E	SAC C-210	
71786	6:30p-7:20p	M W	Synicky C	SAC C-210	Full Semester
	7:30p-9:35p	M W	Synicky C	SAC C-210	

ART 252 – CERAMICS-ADVANCED STUDY PROCESS IN CERAMICS WITH NON-TRADITIONAL MEDIA **3.0 UNITS**

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.

Prerequisite: Art 152 or Art 153 with a minimum grade of C.

Material Fee(s): $8.00

71802	6:30p-7:20p	Tu Th	Dufala C	SAC C-105	Full Semester
	7:30p-9:35p	Tu Th	Dufala C	SAC C-105	

ART 253 – ELECTRIC KILN CERAMICS **3.0 UNITS**

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 151 with a minimum grade of C.

Material Fee(s): $8.00

71804	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

ART 282 – JEWELRY II **3.0 UNITS**

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

W 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 – JEWELRY III **3.0 UNITS**

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

W 71824	9:00a-11:05a	Sa	Monroe J	SAC C-106	Full Semester
	11:15a-2:25p	Sa	Monroe J	SAC C-106	

ART 291 – MURAL PAINTING AND DESIGN II DESIGN **3.0 UNITS**

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	

ART 292 – MURAL PAINTING AND DESIGN III DESIGN **3.0 UNITS**

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)

ASTR 109 – INTRODUCTION TO THE SOLAR SYSTEM **3.0 UNITS**

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.

O 71467			Tumakov V	ONLINE*	Full Semester
	Online instruction. No on-campus meeting times.				
O 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

ASTR 110 – INTRODUCTION TO STARS AND GALAXIES **3.0 UNITS**

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.

O 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

ASTR 140 – ASTRONOMY LABORATORY **1.0 UNIT**

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)

AUTO 102 – AUTO ESSENTIALS **3.0 UNITS**

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	Staff	SAC B-19	Full Semester

AUTO 106 – AUTOMOTIVE MAINTENANCE **4.0 UNITS**

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-9:25a	Tu Th	Staff	SAC J-101	Full Semester
	9:35a-11:40a	Tu Th	Staff	SAC J-103	
73128	1:00p-2:25p	M W	Staff	SAC J-102	Full Semester
	2:35p-4:40p	M W	Staff	SAC J-103	
74822	4:50p-6:15p	Tu Th	Nguyen H	LINCOLN	Full Semester
	6:25p-8:30p	Tu Th	Nguyen H	LINCOLN	
Section 74822 is held at the Lincoln Education Center, 11262 Garden Grove Blvd., Garden Grove.					
73137	6:00p-7:25p	M W	Staff	SAC B-19	Full Semester
	7:35p-9:40p	M W	Staff	SAC J-103	

AUTO 108 – OXYACETYLENE-ARC WELDING **3.0 UNITS**

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	

AUTO 122 – ELECTRONICS FUNDAMENTALS **5.0 UNITS**

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-3:05p	Tu Th	Roper D	SAC J-102	Full Semester
	3:15p-5:20p	Tu Th	Roper D	SAC J-103	

AUTO 132 – ENGINE PERFORMANCE **5.0 UNITS**

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-8:05p	Tu Th	Rudd J	SAC J-101	Full Semester
	8:15p-10:20p	Tu Th	Rudd J	SAC J-103	

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

AUTO 145 – ADVANCED DRIVE TRAIN SYSTEMS **5.0 UNITS**

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-8:05p	Tu Th	Staff	SAC J-102	Full Semester
	8:15p-10:20p	Tu Th	Staff	SAC J-103	

AUTO 153 – BRAKES **4.5 UNITS**

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.

73127	8:00a-9:25a	M W	Roper D	SAC J-102	Full Semester
	9:35a-12:05p	M W	Roper D	SAC J-103	

AUTO 154 – STEERING AND SUSPENSION SERVICE **4.5 UNITS**

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.

73139	8:00a-9:25a	Tu Th	Roper D	SAC J-102	Full Semester
	9:35a-12:05p	Tu Th	Roper D	SAC J-103	

AUTO 160 – FOUNDATIONS OF MOBILE AIR CONDITIONING AND REFRIGERATION **5.0 UNITS**

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.

73134	6:00p-8:05p	M W	Rudd J	SAC J-101	Full Semester
	8:05p-10:10p	M W	Rudd J	SAC J-103	

AUTO 176 – ENGINE REPAIR **4.5 UNITS**

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.

73130	6:00p-7:25p	M W	Staff	SAC J-102	Full Semester
	7:35p-10:05p	M W	Staff	SAC J-103	

BANKING (BANK)

BANK 010 – TELLER TRAINING FOR FINANCIAL INSTITUTIONS **2.0 UNITS**

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

70594	6:00p-10:15p	Tu	Nguyen K	SAC A-228	10/21-12/14

BIOLOGY (BIOL)

BIOL 109 – FUNDAMENTALS OF BIOLOGY **3.0 UNITS**

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.

71248			Morris A	ONLINE*	Full Semester

Online instuction. 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.

71249			Morris A	ONLINE*	Full Semester

Online instuction. 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.

71251			Reynaga D	ONLINE*	08/26-10/20

Online instuction. No on-campus meeting times.

71254			Morris A	ONLINE*	10/21-12/15

Online instuction. 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.

71255			Morris A	ONLINE*	10/21-12/15

Online instuction. 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.

71238	8:35a-10:00a	M W	Lopez J	SAC R-128	Full Semester
71243	8:35a-11:45a	F	Botkin M	SAC R-124	Full Semester
71244	8:35a-11:45a	Sa	Bitner K	SAC R-126	Full Semester
71239	10:20a-11:45a	M W	Lopez J	SAC R-128	Full Semester
71241	1:40p-3:05p	Tu Th	Barrios A	SAC R-128	Full Semester
71242	3:20p-4:45p	Tu Th	Boyd D	SAC R-126	Full Semester
71240	6:40p-9:50p	M	Chroman L	SAC R-124	Full Semester

BIOL 109H – HONORS FUNDAMENTALS OF BIOLOGY **3.0 UNITS**

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.

771292	8:35a-10:00a	Tu Th	Jang C	SAC I-209	Full Semester

BIOL 109L – FUNDAMENTALS OF BIOLOGY LABORATORY **1.0 UNIT**

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.

Prerequisite: BIOL 109 or BIOL 109H with a minimum grade of C or concurrent enrollment.

71344	8:35a-11:45a	F	Palmier C	SAC R-202	Full Semester
71298	8:35a-11:45a	Tu	Lopez J	SAC R-202	Full Semester
71302	10:20a-1:30p	W	Smith D	SAC R-202	Full Semester
71296	10:20a-1:30p	M	Dinh-Mahavongtrakul M	SAC R-202	Full Semester
71339	10:20a-1:30p	Th	Boyd D	SAC R-202	Full Semester
71345	11:55a-3:05p	F	Palmier C	SAC R-202	Full Semester
71347	11:55a-3:05p	Sa	Palmier C	SAC R-202	Full Semester
71299	11:55a-3:05p	Tu	Smith D	SAC R-202	Full Semester
71300	3:20p-6:30p	Tu	Smith D	SAC R-202	Full Semester
71304	3:20p-6:30p	W	Lopez J	SAC R-202	Full Semester
71297	3:20p-6:30p	M	Lopez J	SAC R-202	Full Semester
71341	3:20p-6:30p	Th	Reynaga D	SAC R-202	Full Semester
71342	7:00p-10:10p	Th	Reynaga D	SAC R-202	Full Semester
71305	7:00p-10:10p	W	Whalen W	SAC R-202	Full Semester
71301	7:00p-10:10p	Tu	Halbout B	SAC R-202	Full Semester

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

BIOL 111 – MARINE BIOLOGY **4.0 UNITS**

This course covers basic concepts of marine ecosystems including oceanographic principles, ecology, and a survey of marine habitats and diversity of marine organisms.

71288	11:55a-1:20p	Tu Th	Morris A	SAC R-126	Full Semester
	8:35a-11:45a	Tu	Williamson L	SAC R-219	
71289	11:55a-1:20p	Tu Th	Morris A	SAC R-126	Full Semester
	8:35a-11:45a	Th	Williamson L	SAC R-219	

BIOL 149 – HUMAN ANATOMY AND PHYSIOLOGY **4.0 UNITS**

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.

71362	11:55a-3:05p	M	Beltran J	SAC R-126	Full Semester
	8:35a-11:45a	Th	Nair A	SAC R-201	
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 FLDTRP	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

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 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	

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

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	
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	
W 71452	8:35a-11:45a	Sa	Carrillo A	SAC R-124	Full Semester
	11:55a-3:05p	Sa	Carrillo A	SAC R-201	
W 71453	8:35a-11:45a	Sa	Carrillo A	SAC R-124	Full Semester
	1:40p-4:50p	F	Eshun O	SAC R-201	
W 71454	8:35a-11:45a	Sa	Carrillo A	SAC R-128	Full Semester
	5:30p-8:40p	F	Eshun O	SAC R-201	
W 71455	11:55a-3:05p	Sa	Sanchez C	SAC R-114	Full Semester
	8:35a-11:45a	Sa	Sanchez C	SAC R-201	
W 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.

W 71377	11:55a-3:05p	Sa	Staff	SAC R-126	Full Semester
	8:35a-11:45a	Sa	Staff	SAC R-219	
W 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 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.

O 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.

O 70598			Doolittle G	ONLINE*	08/26-10/20
OER	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.				
O 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
OER	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
OER	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.

O 71180			Manzano F	ONLINE*	Full Semester
OER	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.				
O 71192			Manzano F	ONLINE*	08/26-10/20
OER	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.				
O 71193			Manzano F	ONLINE*	09/23-12/15
OER	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.				
O 71194			Manzano F	ONLINE*	10/21-12/15
OER	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: rsccd.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

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: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

BUS 120 – PRINCIPLES OF MANAGEMENT **3.0 UNITS**

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.

70642			Carr B	ONLINE*	Full Semester
	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

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

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

70644	6:00p-9:10p	W	Kowsari A	SAC A-203	Full Semester

BUS 130 – PERSONAL FINANCE **3.0 UNITS**

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.

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.

70595			Strong J	ONLINE*	10/21-12/15
	Online Instruction. No on-campus meeting times.				
70596	8:35a-10:00a	M W	Strong J	SAC A-207	Full Semester
70597	6:00p-9:10p	M	Rivest C	SAC A-209	Full Semester

BUS 147 – INTERNATIONAL COMMERCIAL AGREEMENTS AND DISTRIBUTION LAW **1.0 UNIT**

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.

70646	6:00p-10:30p	Th	Doolittle G	SAC A-203	08/29-09/19

BUS 148 – INTERNATIONAL INTELLECTUAL PROPERTY LAW **1.0 UNIT**

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.

70647	6:00p-10:30p	Th	Thompson D	SAC A-203	09/26-10/17

BUS 149 – THE LAW OF GLOBAL COMMERCE **1.0 UNIT**

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.

70655	6:00p-10:30p	Th	Thompson D	SAC A-203	10/24-11/14

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

BUS 150 – INTRODUCTION TO INFORMATION SYSTEMS AND APPLICATIONS **3.0 UNITS**

Introduction to computer concepts and management information systems. Application software will be used to solve business problems.

71390			Kushida C	ONLINE*	08/26-10/20
	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.				
71396			Hester B	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.				
71425			Aziz T	ONLINE*	Full Semester
	Online Instruction. No on-campus meeting times.				
71411	8:35a-10:00a	M W	Hester B	SAC A-213	Full Semester
71416	6:00p-9:10p	M	Huynh D	SAC A-206	Full Semester
	There is no additional textbook cost.				

BUS 170 – PRINCIPLES OF SMALL BUSINESS MANAGEMENT **3.0 UNITS**

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.

70658			Kowsari A	ONLINE*	Full Semester
	Online Instruction. No on-campus meeting times.				

BUS 222 – BUSINESS WRITING **3.0 UNITS**

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

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

70746			Furlong E	ONLINE*	Full Semester
	Online Instruction. No on-campus meeting times.				
70676			Damon S	ONLINE*	10/21-12/15
	Online Instruction. No on-campus meeting times.				
70677			Shweiri G	ONLINE*	Full Semester
	Online Instruction. No on-campus meeting times.				
70666			Damon S	ONLINE*	08/26-10/20
	Online Instruction. No on-campus meeting times.				
70751	11:55a-1:20p	M W	Furlong E	SAC A-108	Full Semester
70661	11:55a-1:20p	Tu Th	Irion M	SAC A-108	Full Semester
70678	6:00p-9:10p	M	Allington R	SAC A-108	Full Semester
70727	6:00p-9:10p	Th	Wasserman J	SAC A-108	Full Semester

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.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 tehcniques 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: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

BA 126 – MICROSOFT OUTLOOK **2.0 UNITS**

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

O	70940		Dumon D	ONLINE*	10/21-12/15

Online Instruction. No on-campus meeting times.

H	70941		Dumon D	HYBRID*	10/21-12/15
	10:20a-12:25p	Tu Th	Dumon D	SAC A-222	

Online instruction plus mandatory meetings on every Tuesday and Thursday.

BA 155 – WORDPRESS **2.0 UNITS**

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.

O	71069		Glumace S	ONLINE*	08/26-10/20

OER 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.

BA 163 – ADOBE ACROBAT **3.0 UNITS**

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

O	70944		Dumon D	ONLINE*	10/21-12/15

Online Instruction. No on-campus meeting times.

BA 164 – ADOBE PHOTOSHOP **3.0 UNITS**

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.

Software Utilized: Adobe Photoshop CC

O	70945		Dumon D	ONLINE*	08/26-10/20

Online Instruction. No on-campus meeting times.

BA 166 – ADOBE ILLUSTRATOR **3.0 UNITS**

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

Software Utilized: Adobe Illustrator CC

H	71041		Dumon D	HYBRID*	08/26-10/20
	7:00p-9:00p	Tu	Dumon D	SAC A-224	

Online instruction plus mandatory meetings on every Tuesday.

BA 169 – ADOBE DREAMWEAVER **3.0 UNITS**

Learn to use Adobe Dreamweaver to create, publish, and manage professional web sites for any size screen using current business standards, technology, and proper techniques. The course includes site mapping, wireframes, search engine optimization (SEO), responsive design, HTML5, cascading style sheets (CSS), links, proper setup of web images, cross-browser testing, W3C validation, and publishing. This course will prepare the student for the Adobe Certified Associate (ACA) exam to earn an industry-recognized certification.

Software Utilized: Adobe Dreamweaver CC

H	71049		Dumon D	HYBRID*	10/22-12/15
	7:00p-9:00p	Tu	Dumon D	SAC A-224	

Online instruction plus mandatory meetings on every Tuesday.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

BA 170, ADOBE INDESIGN **3.0 UNITS**

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

Software Utilized: Adobe InDesign CC

O	76053		Dumon D	ONLINE*	Full Semester

Online Instruction. No on-campus meeting times.

BA 179 – INTRODUCTION TO MICROSOFT OFFICE **3.0 UNITS**

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.

Software Utilized: MS Office 2016

O	71050		Hagelbarger T	ONLINE*	Full Semester

Online Instruction. No on-campus meeting times.

O	71051		Hagelbarger T	ONLINE*	Full Semester

Online Instruction. No on-campus meeting times.

BA 188 – MICROSOFT EXCEL **2.0 UNITS**

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.

Software Utilized: MS Excel 2016

O	71054		Nguyen T	ONLINE*	08/26-10/20

Online Instruction. No on-campus meeting times.

O	71057		Nguyen T	ONLINE*	08/26-10/20

Online Instruction. No on-campus meeting times.

H	71055		Tayles K	HYBRID*	10/21-12/15
	8:00a-10:05a	Tu Th	Tayles K	SAC A-222	

Online instruction plus mandatory meetings on every Tuesday and Thursday.

BA 189 – ADVANCED MICROSOFT EXCEL **2.0 UNITS**

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: MS Excel 2016

O	71058		Nguyen T	ONLINE*	10/21-12/15

Online Instruction. No on-campus meeting times.

O	71059		Nguyen T	ONLINE*	10/21-12/15

Online Instruction. No on-campus meeting times.

BA 190 – MICROSOFT POWERPOINT **2.0 UNITS**

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

Software Utilized: MS PowerPoint 2016

O	71068		Lee C	ONLINE*	10/21-12/15

Online Instruction. No on-campus meeting times.

	71060	10:20a-12:25p Tu Th	Tayles K	SAC A-222	08/27-10/17
H	71061		Morgan A	HYBRID*	10/21-12/15
	11:20a-12:10p 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: rsccd.instructure.com**

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

O 71687			Jenkins C	ONLINE*	Full Semester
	8:35a-11:45a	F	Pratt C	SAC R-309	
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	
W 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	

CHEM 210 – GENERAL – ORGANIC AND BIOCHEMISTRY **5.0 UNITS**

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: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

CHEM 259 – ORGANIC CHEMISTRY II **5.0 UNITS**

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.

Prerequisite: CHEM 249 with a minimum grade of C.

72126	11:55a-1:20p	M W	Nguyen W	SAC R-318	Full Semester
	1:50p-5:00p	M W	Nguyen W	SAC R-302	

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.)

O 72924			Naman T	ONLINE*	Full Semester
	Online instruction. No on-campus meeting times.				
O 72933			Hardy M	ONLINE*	09/09-10/20
	Online instruction. No on-campus meeting times.				
O 72934			Hardy M	ONLINE*	10/28-12/08
	Online instruction. No on-campus meeting times.				
O 72928			Kimmel M	ONLINE*	09/02-10/13
	Online instruction. No on-campus meeting times.				
O 72929			Hardy M	ONLINE*	10/28-12/08
	Online instruction. No on-campus meeting times.				
O 72930			Kimmel M	ONLINE*	10/21-12/01
	Online instruction. No on-campus meeting times.				
H 73150			Navarro M	HYBRID*	10/21-12/15
	6:30p-9:30p	M	Navarro 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.				
H 73989			Vargas R	HYBRID*	08/26-10/20
	6:00p-9:00p	W	Vargas R	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.				

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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.

H 72935			Seneviratne A	HYBRID*	10/21-12/15
	6:30p-9:30p	Th	Seneviratne A	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.

O 72936			Funaoka M	ONLINE*	08/26-10/21
	Online instruction. No on-campus meeting times.				
O 72941			Funaoka M	ONLINE*	10/22-12/15
	Online instruction. No on-campus meeting times.				
O 72949			Funaoka M	ONLINE*	10/21-12/15
	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.

H 72950			Seneviratne A	HYBRID*	08/26-10/21
	6:30p-9:30p	Tu	Seneviratne A	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: rsccd.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.

H	75916		Mc Innish A	HYBRID*	10/21-12/15
	6:30p-9:30p	T	Mc Innish A	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.

H	72885		Vargas R	HYBRID*	09/26-12/15
	6:30p-9:00p	Th	Vargas R	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.

O	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.

O	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.

H	73144		Salinas K	HYBRID*	08/26-10/20
	6:30p-9:00p	W	Salinas K	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.

H	73148		Salinas K	HYBRID*	10/21-12/15
	6:30p-9:00p	W	Salinas K	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 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.

H	73258		Naman T	HYBRID*	09/09-11/03
	7:00p-9:30p	Th	Naman T	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.

O	73259		Kimmel M	ONLINE*	08/26-10/20

Online instruction. No on-campus meeting times.

O	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 andprocedures. Additionally, they will examine administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program.

H	73288		Nguyen L	HYBRID*	08/26-10/20
	6:00p-8:30p	M	Nguyen L	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.

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

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

H	73358		Deusenberry J	HYBRID*	10/21-12/15
	6:00p-8:30p	M	Deusenberry J	SAC V-150	

Online instruction plus mandatory on-campus meetings on Mon., 10/21, 11/04, 11/18, 12/09, 6:00p-8:30p, SAC, V-150.

CDEV 220 – THE CHILD AS A VICTIM 3.0 UNITS

Exploration of battered, molested, and neglected children from five vantage points: child, law, parents, social services and educator.

O	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

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

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

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

72891	6:30p-9:40p	M	Robinson K	SAC V-151	Full Semester

CDEV 230 – CHILD GUIDANCE AND CLASSROOM MANAGEMENT **2.0 UNITS**

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.

H 73294			Lamourelle C	HYBRID*	10/21-12/15
	6:00p-9:00p	Th	Lamourelle C	SAC H-201	

Online instruction plus mandatory on-campus meetings on Thurs., 10/24, 11/14, 12/05, 6:00p-9:00p, SAC H-201.

CDEV 231 – DEVELOPING LANGUAGE AND LITERACY IN YOUNG CHILDREN **3.0 UNITS**

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

CDEV 297 – ANALYZING AND APPLYING TEACHER STRATEGIES IN THE CLASSROOM **3.0 UNITS**

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

CDEV 298A – PRACTICUM IN EARLY CHILDHOOD PROGRAMS **3.5 UNITS**

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.

CDEV 298B – PRACTICUM IN INFANT/TODDLER PROGRAMS **3.5 UNITS**

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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

CDEV 299 – COOPERATIVE WORK EXPERIENCE EDUCATION **1.0 - 4.0 UNITS**

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)

CHNS 101 – ELEMENTARY CHINESE I **5.0 UNITS**

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)

CMST 097 – AMERICAN ENGLISH CONVERSATIONAL SKILLS **3.0 UNITS**

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

CMST 101 – INTRODUCTION TO INTERPERSONAL COMMUNICATION **3.0 UNITS**

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

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

O	72284		Pierce C	ONLINE*	08/26-10/20

Online Instruction. Online Degree Pathway course. Registration open for all students.

O	72245		Cummings R	ONLINE*	08/26-10/20

Online instruction. No on-campus meeting times.

O	72289		Cummings R	ONLINE*	10/21-12/15

Online instruction. No on-campus meeting times.

O	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	M W	Staff	SAC C-207	Full Semester
	72246	8:35a-10:00a	M W	Rehm D	SAC C-214	Full Semester
	72253	8:35a-10:00a	M W	Saterfield K	SAC C-202	Full Semester
	72271	9:00a-12:10p	F	Staff	SAC C-214	Full Semester
W	72838	9:00a-12:10p	Sa	Harris M	SAC C-213	Full Semester
	72270	10:20a-11:45a	M W	Saterfield K	SAC A-213	Full Semester
	72242	10:20a-11:45a	M W	Cummings R	SAC I-103	Full Semester
	72243	11:55a-1:20p	M W	Cummings R	SAC I-103	Full Semester
	72252	11:55a-1:20p	M W	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	M W	Harris M	SAC I-109	10/21-12/11
	72273	6:00p-9:10p	Tu	Carrell K	SAC C-202	Full Semester
W	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	Sifuente M	SAC C-202	Full Semester

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

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	M W	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	M W	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	M W	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	M W	Pierce C	SAC C-202	Full Semester
71610	11:55a-1:20p	M W	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	M W	Labreau K	SAC I-103	Full Semester
71603	1:40p-3:05p	M W	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	M W	Lockwood L	SAC C-214	08/26-10/16
71594	3:20p-6:30p	Tu	Fondren S	SAC C-207	Full Semester
71601	3:20p-4:45p	M W	Staff	SAC I-103	Full Semester
71583	6:45p-10:05p	M W	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	Sifuente 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	M W	Lockwood L	SAC C-207	Full Semester
72297	10:20a-11:45a	M W	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	M W	Lockwood L	SAC C-214	Full Semester
72290	3:15p-6:35p	M W	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	M W	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	M W	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	M W	Little C	SAC C-207	Full Semester

CMSD 121 – INTRODUCTION TO REPORTING AND NEWSWRITING **3.0 UNITS**

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.

CMSD 123A – NEWS MEDIA PRODUCTION **4.0 UNITS**

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	M W	Little C	SAC C-207	Full Semester

11hr 15min arranged each week

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

CMSD 123B – INTERMEDIATE NEWS MEDIA PRODUCTION **4.0 UNITS**

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 Communicatons & 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	M W	Little C	SAC C-207	Full Semester

11 hrs 15 min arranged each week

CMSD 201 – VISUAL REPORTING **2.0 UNITS**

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	M W	Little C	SAC C-207	Full Semester

1 hour arranged each week

CMSD 210 – INTERMEDIATE REPORTING AND NEWSWRITING **3.0 UNITS**

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	M W	Little C	SAC C-207	Full Semester

CMSD 222 – WRITING ACROSS MEDIA **3.0 UNITS**

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	M W	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.

CMPR 100 – THE COMPUTER AND SOCIETY **3.0 UNITS**

An introduction to the area of computers and their relationship to todays' 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	M W	Quach N	SAC A-206	Full Semester
71429	10:20a-11:45a	Tu Th	Sim J	SAC A-208	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

CMPR 104 – 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

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.

CMPR 105 – VISUAL BASIC PROGRAMMING **3.0 UNITS**

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	Tu Th	Sim J	SAC A-208	Full Semester
71392	6:00p-9:10p	Th	Le V	SAC A-213	Full Semester

CMPR 112 – JAVA PROGRAMMING **3.0 UNITS**

Study of the Java language, its features and applications.

Software Utilized: Java 2 SDK V 1.4.2

71432	10:20a-11:45a	M W	Sim J	SAC A-208	Full Semester
71433	7:00p-10:10p	M	Sim J	SAC A-215	Full Semester

CMPR 113 – ADVANCED JAVA **3.0 UNITS**

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

CMPR 120 – INTRODUCTION TO PROGRAMMING **3.0 UNITS**

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	

CMPR 121 – PROGRAMMING CONCEPTS **3.0 UNITS**

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	

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

CMPR 125 – HELP DESK FUNDAMENTALS **3.0 UNITS**

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

CMPR 131 – DATA STRUCTURES CONCEPTS **3.0 UNITS**

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

CMPR 134 – MICROSOFT WINDOWS OPERATING SYSTEM **3.0 UNITS**

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

CMPR 138 – COMPTIA NETWORK+ GUIDE TO NETWORKS **3.0 UNITS**

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

CMPR 140 – DISCRETE STRUCTURES FOR COMPUTER SCIENCE **3.0 UNITS**

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

CMPR 153 – A+ ESSENTIALS HARDWARE **3.0 UNITS**

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

CMPR 154 – A+ ESSENTIALS SOFTWARE **3.0 UNITS**

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

CMPR 167 – MICROSOFT ACCESS **3.0 UNITS**

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

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

CMPR 175 – COMPTIA SECURITY+ GUIDE TO NETWORK SECURITY **3.0 UNITS**

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

Reccommended Preparation: CMPR 138 with a minimum grade of C.

72628	10:20a-11:45a	Tu Th	Nguyen H	SAC A-213	Full Semester

CMPR 247 – WINDOWS SERVER OPERATING SYSTEM **3.0 UNITS**

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 (CNSL)

COUNSELING N45 – ORIENTATION TO COLLEGE **0.5 UNIT**

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.

72055	8:30a-1:00p	M	Zook R	SAC R-128	08/12-08/13
	8:30a-1:00p	Tu	Zook R	SAC R-128	

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.

72384	8:30a-1:00p	M	Peraza D	SAC D-105	08/12-08/13
	8:30a-1:00p	Tu	Peraza D	SAC D-105	

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.

72386	8:30a-1:00p	M	Castellanos M	SAC A-128	08/12-08/13
	8:30a-1:00p	Tu	Castellanos M	SAC A-128	

Section 72386 Nursing This section is designated for students interested in careers in Nursing and is open to all students.

72387	8:30a-1:00p	W	Vargas M	SAC A-210	08/14-08/15
	8:30a-1:00p	Th	Vargas M	SAC A-210	

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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
72390	8:30a-1:00p	W	Pastrana L	SAC D-106	08/14-08/15
	8:30a-1:00p	Th	Pastrana L	SAC D-106	

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.

72407	8:30a-1:00p	W	Castellanos M	SAC D-101	08/14-08/15
	8:30a-1:00p	Th	Castellanos M	SAC D-101	

Section 72407 Nursing This section is designated for students interested in careers in Nursing and is open to all students.

72409	8:30a-1:00p	W	Beirne C	SAC D-102	08/14-08/15
	8:30a-1:00p	Th	Beirne C	SAC D-102	

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.

72393	8:30a-1:00p	W	Zook R	SAC C-104	08/14-08/15
	8:30a-1:00p	Th	Zook R	SAC C-104	

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.

72396	8:30a-1:00p	W	Robledo R	SAC A-128	08/14-08/15
	8:30a-1:00p	Th	Robledo R	SAC A-128	

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.

72400	8:30a-1:00p	W	Pineda M	SAC D-209	08/14-08/15
	8:30a-1:00p	Th	Pineda M	SAC D-209	

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.

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	

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.

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	

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.

72535	8:30a-1:00p	M	Diaz M	SAC D-102	08/12-08/13
	8:30a-1:00p	Tu	Diaz M	SAC D-102	

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.

CNSL 100 – LIFELONG UNDERSTANDING AND SELF DEVELOPMENT 2.0 UNITS

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.

68814	12:35p-2:40p	Tu	Sanabria R	SAC A-203	Full Semester

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.

68819	6:30p-8:35p	Tu	Mejia R	SAC I-108	Full Semester

CNSL 104 – PERSONAL AND GOAL DEVELOPMENT FOR EDUCATIONAL PLANNING 1.0 UNIT

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.

68823	9:00a-11:05a	F	Shaffer C	SAC L-202	08/26-10/20

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.

68822	3:00p-9:00p	M	Arroyo S	SAC D-214	10/21-11/17

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.

CNSL 107 – THE FRESHMAN EXPERIENCE 3.0 UNITS

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.

68824	8:35a-10:00a	Tu Th	Kelley M	SAC I-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.

69290	10:20a-11:45a	M W	Pineda M	SAC I-209	Full Semester

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.

68825	10:20a-11:45a	Tu Th	Cervantes C	SAC I-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.

68848	11:55a-1:20p	M W	Cass A	SAC I-209	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 no additional textbook cost for this ZTC class

69286	11:55a-1:20p	Tu Th	Kelley M	SAC I-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.

68851	1:40p-3:05p	M W	MacAfee L	SAC I-209	Full Semester
68826	1:40p-4:50p	W	Beirne C	SAC I-108	Full Semester

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.

68827	1:40p-4:50p	W	Hurtado A	SAC G-107	Full Semester

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.

68828	1:40p-4:50p	W	Zook R	SAC R-318	Full Semester

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.

69293	3:20p-4:45p	M W	Galazyn D	SAC I-202	Full Semester
69292	6:00p-9:10p	Th	Mejia R	SAC I-209	Full Semester

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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

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

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.

69295			Nguyen T	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.

69296			Macintyre M	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.

69300			Robledo J	ONLINE*	08/26-10/20

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.

69310			Nguyen T	ONLINE*	10/21-12/15

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.

69532	8:35a-11:45a	W	Nguyen T	SAC G-106	Full Semester

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.

70102	8:35a-11:45a	F	Huynh J	SAC A-128	Full Semester

Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials.

69533	8:35a-11:45a	F	Gonzalez Santillan R	SAC I-101	Full Semester
69387	10:20a-1:40p	Tu Th	Nguyen T	SAC H-207	10/20-12/15

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.

69531	10:20a-11:45a	M W	Muir S	SAC I-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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

70057	10:20a-11:45a	M W	Zamudio Galaviz M	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 ZTC class.

69316	10:20a-11:45a	M W	Chew H	SAC I-108	Full Semester

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.

69328	10:20a-11:45a	Tu Th	Pastrana L	SAC I-108	Full Semester

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.

70059	11:55a-1:20p	M W	Pastrana L	SAC I-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.

69389	11:55a-1:20p	Tu Th	Fuentes V	SAC I-108	Full Semester

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.

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

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.

70060	3:20p-4:45p	M W	Alfaro D	SAC I-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.

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

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.

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

Your instructor has elected to use open educational resources (OER) for this section.

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

Your instructor will be using Zero Textbook Cost Resources (ZTC) there is no additional textbook cost for this ZTC class.

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

Online Instruction. No on-campus meeting times.

76047			Muir S	ONLINE*	10/21-12/15

Online Instruction. No on-campus meeting times.

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

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

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	Staff	SAC R-128	Full Semester
72809	8:35a-11:45a	F	Gomez E	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	Staff	SAC R-128	Full Semester
72787	6:40p-9:50p	M	Staff	SAC I-108	Full Semester
72767	6:40p-9:50p	W	Cota R	SAC F-103	Full Semester
72805	7:00p-10:10p	Th	Gomez E	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	Staff	SAC R-128	Full Semester
72748	6:40p-9:50p	M	Ibarra R	SAC I-104	Full Semester
72813	6:40p-9:50p	W	Staff	SAC H-207	Full Semester

CJ 104 – PRISON EXPERIENCE **3.0 UNITS**

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	Staff	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	Frazee 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 in the trial process.

72819	7:00p-10:10p	Tu	Gomez E	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 eonomic 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	

CJA 026A – TRAINING ACADEMY PREPARATION **0.3 UNIT**

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

69312	7:00a-4:00p	Sa	Staff	CJTC-SD	08/17-08/24
71979	7:00a-4:00p	Sa	Staff	CJTC-SD	12/14-12/21
71976	7:00a-4:00p	Sa	Staff	CJTC-SD	10/19-10/26

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

CULINARY ARTS (CULN)

CULN 100 – INTRODUCTION TO CULINARY ARTS AND HOSPITALITY **2.0 UNITS**

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	Staff	SAC T-212	Full Semester
74338	6:00p-8:05p	W	Staff	SAC T-212	Full Semester

CULN 110 – FOOD SANITATION AND SAFETY **3.0 UNITS**

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	Staff	SAC H-205	Full Semester
73421	6:30p-9:40p	Th	Staff	SAC R-126	Full Semester

CULN 120 – RESTAURANT MANAGEMENT AND CULINARY **2.0 UNITS**

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-9:25a	Th	Staff	SAC T-212	Full Semester
	9:35a-12:45p	Th	Staff	SAC T-212	

CULN 140 – INTRODUCTION TO BAKING & PASTRY **3.0 UNITS**

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)

DNCE 009A – DANCE LABORATORY I **0.5 UNIT**

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

DNCE 009B – DANCE LABORATORY II **0.5 UNIT**

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

DNCE 009C – DANCE LABORATORY III **0.5 UNIT**

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

DNCE 009D – DANCE LABORATORY IV **0.5 UNIT**

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

DNCE 100 – DANCE HISTORY AND APPRECIATION **3.0 UNITS**

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

O 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

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

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

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	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

DNCE 105 – WORLD DANCE AND CULTURES **3.0 UNITS**

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.

68946	10:20a-11:45a	Tu Th	Garcia R	SAC I-102	Full Semester
76311			Reed C	ONLINE*	Full Semester

Online instruction. No on-campus meeting times.

DNCE 107 – DANCE CONCERT PERFORMANCE **1.0 UNIT**

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.

72307	1:00p-3:30p	F	Gillette H	SAC G-108	Full Semester
	3:30p-3:55p	F	Gillette H	SAC G-108	

DNCE 123 – INTRODUCTION TO SALSA DANCE **1.0 UNIT**

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.

68948	6:00p-7:25p	F	Staff	SAC G-108	Full Semester
	7:25p-7:55p	F	Staff	SAC G-108	

DNCE 124 – INTERMEDIATE SALSA DANCE **1.0 UNIT**

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.

68949	6:00p-7:25p	F	Staff	SAC G-108	Full Semester
	7:25p-7:55p	F	Staff	SAC G-108	

DNCE 180 – PROFESSIONAL STUDIO PRACTICES **2.0 UNITS**

Learn the procedures, management, and expectations of working in private dance studios. Applicable for both the dance educator and the professional dancer.

72312	2:30p-3:20p	M W	Alduenda L	SAC G-108	Full Semester
	3:30p-4:20p	M W	Alduenda L	SAC G-108	

DNCE 201A – BALLET I **2.0 UNITS**

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.

72317	12:30p-1:55p	M W	Gillette H	SAC G-108	Full Semester
	1:55p-2:25p	M W	Gillette H	SAC G-108	

DNCE 201B – BALLET II **2.0 UNITS**

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.

Recommended Preparation: DNCE 201A with a minimum grade of C.

72323	12:30p-1:55p	Tu Th	Allgaier J	SAC G-108	Full Semester
	1:55p-2:25p	Tu Th	Allgaier J	SAC G-108	
72320	12:30p-1:55p	M W	Gillette H	SAC G-108	Full Semester
	1:55p-2:25p	M W	Gillette H	SAC G-108	

DNCE 202A – CHOREOGRAPHY **3.0 UNITS**

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	

DNCE 202B – CHOREOGRAPHY FOR DANCE MAJORS **3.0 UNITS**

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.

72330	8:00a-8:50a	Tu Th	Gillette H	SAC G-108	Full Semester
	9:00a-10:25a	Tu Th	Gillette H	SAC G-108	

DNCE 205A – DANCE TOURING ENSEMBLE I **2.0 UNITS**

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.

72332	8:00a-8:50a	F	Alduenda L	SAC G-108	Full Semester
	9:00a-12:10p	F	Alduenda L	SAC G-108	

DNCE 205B – DANCE TOURING ENSEMBLE II **2.0 UNITS**

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.

72333	8:00a-8:50a	F	Alduenda L	SAC G-108	Full Semester
	9:00a-12:10p	F	Alduenda L	SAC G-108	

DNCE 205C – DANCE TOURING ENSEMBLE III **2.0 UNITS**

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.

72334	8:00a-8:50a	F	Alduenda L	SAC G-108	Full Semester
	9:00a-12:10p	F	Alduenda L	SAC G-108	

DNCE 205D – DANCE TOURING ENSEMBLE IV **2.0 UNITS**

Pre-professional ensemble to provide continued performance and teaching experience in various settings such as high school lecturepresentations, 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.

72335	8:00a-8:50a	F	Alduenda L	SAC G-108	Full Semester
	9:00a-12:10p	F	Alduenda L	SAC G-108	

DNCE 206A – MODERN DANCE I **2.0 UNITS**

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.

72336	10:30a-11:55a	M W	White A	SAC G-108	Full Semester
	11:55a-12:25p	M W	White A	SAC G-108	

DNCE 206B – MODERN DANCE II **2.0 UNITS**

Continued study in modern dance emphasizing movement technique, dance vocabulary, and creative individual expression. Includes an introduction to somatic approaches to dance training to support body connectivity. DNCE 206B is a continuation and refinement of learning longer dance combinations at the beginning-intermediate level.

Recommended Preparation: DNCE 206A with a minimum grade of C.

72340	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	
72338	10:30a-11:55a	M W	White A	SAC G-108	Full Semester
	11:55a-12:25p	M W	White A	SAC G-108	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

DNCE 209 – MODERN DANCE III **2.0 UNITS**

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	

DNCE 210 – MODERN DANCE IV **2.0 UNITS**

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	

DNCE 213 – BALLET III **2.0 UNITS**

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	

DNCE 214 – BALLET IV **2.0 UNITS**

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	

DNCE 219A – JAZZ DANCE I **2.0 UNITS**

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	

DNCE 219B – JAZZ DANCE II **2.0 UNITS**

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	

DNCE 220 – JAZZ DANCE III **2.0 UNITS**

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

DNCE 221 – JAZZ DANCE IV **2.0 UNITS**

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	

DNCE 240A – REPERTORY I **2.0 UNITS**

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	

DNCE 240B – REPERTORY II **2.0 UNITS**

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	

DNCE 240C – REPERTORY III **2.0 UNITS**

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	

DNCE 240D – REPERTORY IV **2.0 UNITS**

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	

DNCE 250A – HIP HOP DANCE I **2.0 UNITS**

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	

DNCE 250B – HIP-HOP DANCE II **2.0 UNITS**

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	

DNCE 251 – HIP-HOP DANCE III **2.0 UNITS**

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	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

DNCE 296 – SPECIAL STUDIES IN MODERN DANCE **1.0 UNIT**

An advanced level course offering individualized and accelerated instruction in modern dance techniques.

Recommended Preparation: DNCE 210 with a minimum grade of C.

68953	10:30a-11:55a	Tu	Estrada-Romero J	SAC G-108	Full Semester
	11:55a-12:25p	Tu	Estrada-Romero J	SAC G-108	

DNCE 297 – SPECIAL STUDIES IN JAZZ DANCE **1.0 UNIT**

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	

DNCE 298 – SPECIAL STUDIES IN BALLET DANCE **1.0 UNIT**

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)

DSL 108 – OXYACETYLENE-ARC WELDING **3.0 UNITS**

Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment.

73219	10:00a-1:10p	M W	Diamond Z	SAC K-101	Full Semester
	1:20p-1:50p	M W	Diamond Z	SAC K-115	
73237	1:30p-4:40p	M W	Gonzales G	SAC K-101	Full Semester
	4:50p-5:20p	M W	Gonzales G	SAC K-115	
74309	5:30p-8:40p	Tu Th	Gonzales G	SAC K-101	Full Semester
	8:50p-9:20p	Tu Th	Gonzales G	SAC K-115	

DSL 109 – TRUCK CHASSIS: BRAKE AND SUSPENSION SERVICE **4.0 UNITS**

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 diagnositic procedures as required by the trucking industry.

73406	8:00a-8:50a	M	Staff	SAC J-109-1	Full Semester
	8:00a-9:05a	W	Staff	SAC J-109-1	
	9:15a-12:25p	M W		SAC J-109	

DSL 121 – MID-RANGE DIESEL ENGINE SERVICE **4.5 UNITS**

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-7:25p	Tu Th	Staff	SAC J-109-1	Full Semester
	7:35p-10:05p	Tu Th	Staff	SAC J-109	

DSL 126 – HEAVY DUTY DIESEL ENGINE: BOTTOM END SERVICE **4.0 UNITS**

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-6:50p	M	Staff	SAC J-109-1	Full Semester
	6:00p-7:05p	W	Staff	SAC J-109-1	
	7:15p-10:25p	M W		SAC J-109	

EARTH SCIENCE (ERTH)

ERTH 110 – INTRODUCTION TO EARTH SCIENCE **3.0 UNITS**

A study of the processes that shape and form the Earth and define its place in the solar system. Introduction to the sciences of geology, oceanography, meteorology, and astronomy. Not open to students who are enrolled, or have credit in 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

ERTH 115 – EARTH SCIENCE FOR EDUCATORS **4.0 UNITS**

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 ERTH 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	
73319	7:00p-10:10p	Tu	Pomeroy D	SAC R-111	Full Semester
	7:00p-10:10p	Th	Pomeroy D	SAC R-111	

ERTH 150 – INTRODUCTION TO OCEANOGRAPHY **3.0 UNITS**

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)

ECON 120 – PRINCIPLES/MACRO **3.0 UNITS**

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

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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

ECON 121 – PRINCIPLES/MICRO **3.0 UNITS**

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

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

O 69693			Ames T	ONLINE*	08/26-10/20

Online instruction. No on-campus meeting times.

O 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
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.

H 74450			Funaoka M	HYBRID*	Full Semester
	8:35a-10:00a	Tu	Funaoka M	SAC V-151	

Online instruction plus mandatory on-campus meetings each Tues, beginnning 08/27, 8:35a-10:00a, SAC V-151.

H 73357			Funaoka M	HYBRID*	Full Semester
	1:00p-2:25p	Th	Funaoka M	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.

O 73353			Funaoka M	ONLINE*	08/26-10/20

Online Instructor. No on-campus meeting times.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

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.

O 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). Satifies 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 Thusdays 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 Asociation 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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

EMT 111 – RECERTIFICATION FOR EMT **2.0 UNITS**

Update emergency medical techniques, equipment, and EMSA policies. Meets state requirements for EMT recertification.

W 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.

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 inteFrface 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.

O 71478			Castellanos C	ONLINE*	08/26-10/20

Online Instruction. No on-campus meeting times.

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.

W 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.

W 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

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 transcripted Trigonometry or Precalculus with a minimum grade of C.

Software Utilized: Civil 3D and ArcGIS 10

H 71483			Rodriguez J	HYBRID*	Full Semester
	12:30p-3:40p	Sa	Rodriguez J	SAC A-214	

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

H 71485			Rodriguez J	HYBRID*	Full Semester
	12:30p-3:40p	Sa	Rodriguez J	SAC A-214	

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

W 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

W 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: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

ENGR 131 – ENGINEERING MECHATRONICS TECHNOLOGY SURVEY 0.5 UNIT

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

ENGR 132 – INTRODUCTION TO ROBOTICS 2.5 UNITS

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	

ENGR 133 – BASIC MECHATRONICS ENGINEERING TECHNOLOGY 3.0 UNITS

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	

ENGR 134 – INTERMEDIATE MECHATRONICS ENGINEERING TECHNOLOGY 3.0 UNITS

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	

ENGR 183 – CAD I - COMPUTER AIDED DRAFTING 3.0 UNITS

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

H 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.

H 71571			Galvez R	HYBRID*	Full Semester
	6:00p-10:15p	Th	Galvez R	SAC A-225	

Online instruction plus mandatory meetings on every Thursday.

ENGR 184 – CAD II - COMPUTER AIDED DRAFTING 3.0 UNITS

Intermediate course focused on Autodesk software, especially AutoCAD. Topics include including a variety of intemediate 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

H 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

ENGR 187 – 3D CAD WITH CIVIL 3D 3.5 UNITS

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

H 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.

ENGR 235 – STATICS 3.0 UNITS

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)

ENGL 061X – ACCELERATED INTRODUCTORY COMPOSITION SKILLS 5.0 UNITS

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.

ENGL 066 – ROUTE TO WRITING SUCCESS: FRESHMAN COMPOSITION LABORATORY 1.0 UNIT

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: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
73813	10:20a-11:45a	M W	Bootman A	SAC I-104	Full Semester
Section 73813 is linked to ENGL 101 70714. Enrollment in both sections is mandatory.					
73858	10:20a-11:45a	M W	Simmerman S	SAC D-204	Full Semester
Section 73858 is linked to ENGL 101 73826. Enrollment in both sections is mandatory.					
73871	10:20a-11:45a	Tu Th	Tran M	SAC D-206	Full Semester
Section 73871 is linked to ENGL 101 70805. Enrollment in both sections is mandatory.					
74095	11:20a-12:45p	Tu Th	Simmerman S	SAC D-108	Full Semester
Section 74095 is linked to ENGL 101 70773. Enrollment in both sections is mandatory.					
73812	12:20p-1:45p	Tu Th	Sosta R	SAC D-107	Full Semester
Section 73812 is linked to ENGL 101 70713. Enrollment in both sections is mandatory.					
73873	3:00p-4:25p	M W	Kelley S	SAC D-206	Full Semester
Section 73873 is linked to ENGL 101 70781. Enrollment in both sections is mandatory.					
73868	3:30p-4:55p	Tu Th	Arambula M	SAC D-305	Full Semester
Section 73868 is linked to ENGL 101 73839. Enrollment in both sections is mandatory.					
73869	3:30p-4:55p	Tu Th	Kelley S	SAC D-309	Full Semester
Section 73869 is linked to ENGL 101 73838. Enrollment in both sections is mandatory.					
73876	4:45p-6:10p	M W	Villa B	SAC I-208	Full Semester
Section 73876 is linked to ENGL 101 73830. Enrollment in both sections is mandatory.					
W 73866	7:50p-9:15p	F	Pham J	SAC D-108	Full Semester
	10:50a-12:15p	Sa	Pham J	SAC D-108	
Section 73866 is linked to ENGL 101 73864. Enrollment in both sections is mandatory.					
W 73863	8:20p-9:45p	F	Ho J	SAC D-213	Full Semester
	11:20a-12:45p	Sa	Ho J	SAC D-213	
Section 73863 is linked to ENGL 101 73861. Enrollment in both sections is mandatory.					
73860	8:20p-9:45p	Tu Th	Alexander A	SAC D-107	Full Semester
Section 73860 is linked to ENGL 101 73859. Enrollment in both sections is mandatory.					

ENGLISH 101, FRESHMAN COMPOSITION **4.0 UNITS**

Expository and argumentative essays and the research paper. Special interest sections described in schedule of classes.

Prerequisite: English 061, English 061X, or English for Multilingual Students 112 with a minimum grade of C or qualifying profile from English placement process.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
O 70810			Corp S	ONLINE*	Full Semester
Online instruction. No on-campus meetings.					
O 70710			Nguyen P	ONLINE*	10/21-12/15
Online instruction. No on-campus meetings. Available for Online Degree Pathway students. Registration open for all students.					
O 70803			Bennett G	ONLINE*	Full Semester
Online instruction. No on-campus meetings. There is no additional textbook cost for this ZTC class.					
O 70804			Bennett G	ONLINE*	Full Semester
Online instruction. No on-campus meetings. There is no additional textbook cost for this ZTC class.					
O 73854			Hunter C	ONLINE*	Full Semester
Online instruction. No on-campus meetings.					
O 70759			Chao I	ONLINE*	Full Semester
Online instruction. No on-campus meetings.					
O 70750			Enke N	ONLINE*	Full Semester
Online instruction. No on-campus meetings.					
O 70731			Kabaji N	ONLINE*	Full Semester
Online instruction. No on-campus meetings.					
O 70789			Acevedo C	ONLINE*	Full Semester
Online instruction. No on-campus meetings.					
O 70790			Hunter C	ONLINE*	Full Semester
Online instruction. No on-campus meeting dates.					
H 73616			Ramshaw C	HYBRID*	Full Semester
	1:00p-2:50p	M	Ramshaw C	SAC D-205	
Online instruction plus 4 mandatory on-campus meetings Monday, 8/26, 9/30, 10/28, 12/2, 1:00p-2:50p, SAC D-205.					
H 70739			Ramshaw C	HYBRID*	Full Semester
	3:00p-4:50p	M	Ramshaw C	SAC I-201	
Online instruction plus four mantatory on-campus meetings on Mondays 8/26, 9/30,					
H 70725			Axtell C	HYBRID*	Full Semester
	4:00p-5:40p	M	Axtell C	SAC D-107	
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.					
H 70758			Axtell C	HYBRID*	Full Semester
	6:00p-7:50p	M	Axtell C	SAC D-103	
Online instruction plus four mandatory on-campus meetings Mondays, 8/26, 9/23, 11/4, 12/9, 6:00p-7:50p, SAC D-103.					
H 70721			Axtell C	HYBRID*	Full Semester
	4:15p-6:15p	Tu	Axtell C	SAC D-208	
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.					
H 70733			Rocke B	HYBRID*	Full Semester
	5:00p-6:50p	Tu	Rocke B	SAC I-207	
Online instruction plus four mandatory on-campus meetings Tuesdays 8/27, 10/1, 11/5, 12/10, 5:00p-6:50p, SAC I-207.					
H 70793			Rocke B	HYBRID*	Full Semester
	7:00p-8:50p	Tu	Rocke B	SAC I-207	
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.					
H 70732			Carey J	HYBRID*	Full Semester
	5:00p-6:50p	Th	Carey J	SAC D-110	
Online instruction plus four mandatory on-campus meetings Thursdays 8/29, 9/26, 10/31, 12/12, 5:00p-6:50p, SAC D-110.					
70762	7:00a-9:05a	M W	Lomeli I	SAC D-110	Full Semester
70744	7:00a-9:05a	M W	Missakian I	SAC I-107	Full Semester
70716	7:00a-9:05a	M W	Keefer S	SAC I-206	Full Semester
70730	7:00a-9:05a	Tu Th	Keefer S	SAC D-208	Full Semester
73831	7:00a-9:05a	Tu Th	Acevedo C	SAC D-304	Full Semester
73822	7:30a-9:35a	M W	Bassett D	SAC D-305	Full Semester
70718	7:30a-9:35a	M W	Staff	SAC D-208	Full Semester
73833	7:35a-9:40a	Tu Th	Chao I	SAC D-305	Full Semester
73823	8:00a-10:05a	M W	Tran M	SAC D-107	Full Semester
Section 73823 is linked to ENGL 066 73825. Enrollment in both sections is mandatory.					
73824	8:00a-10:05a	M W	Isbell J	SAC D-207	Full Semester
73826	8:00a-10:05a	M W	Simmerman S	SAC D-204	Full Semester
Section 78326 is linked to ENGL 066 73858. Enrollment in both sections is mandatory.					
73827	8:00a-10:05a	M W	Dongell R	SAC D-205	Full Semester
70717	8:00a-10:05a	M W	Ramshaw C	SAC D-206	Full Semester
70714	8:00a-10:05a	M W	Bootman A	SAC I-104	Full Semester
Section 70714 is linked to ENGL 066 73813. Enrollment in both sections is mandatory.					
70805	8:00a-10:05a	Tu Th	Tran M	SAC D-201	Full Semester
Section 70805 is linked to ENGL 066 73871. Enrollment in both sections is mandatory.					
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: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
73613	8:00a-12:15p	Tu Th	Higgins M	SAC I-107	08/26-10/17
70735	8:00a-12:15p	F	Kabaji N	SAC I-201	Full Semester
73850	8:00a-12:15p	F	Ozima M	SAC D-110	Full Semester
73851	8:00a-12:15p	F	Staff	SAC D-107	Full Semester
73852	8:00a-12:15p	F	Staff	SAC D-205	Full Semester
W 73853	8:00a-12:15p	Sa	Huggett D	SAC I-207	Full Semester
W 70749	8:00a-12:15p	Sa	Lujan A	SAC I-106	Full Semester
73828	8:45a-10:50a	M W	Sosta R	SAC I-201	Full Semester
70773	9:00a-11:05a	Tu Th	Simmerman S	SAC D-108	Full Semester

Section 70773 is linked to ENGL 066 74095.
Enrollment in both sections is mandatory.

70779	9:00a-1:15p	F	Missakian I	SAC D-109	Full Semester
70713	10:00a-12:05p	Tu Th	Sosta R	SAC D-107	Full Semester

Section 70713 is linked to ENGL 066 73812.
Enrollment in both sections is mandatory.

70761	10:15a-12:20p	M W	Kelley S	SAC D-206	Full Semester
70770	10:15a-12:20p	M W	Ramshaw C	SAC D-110	Full Semester
70767	10:15a-12:20p	M W	Brandon K	SAC D-208	Full Semester
73815	10:15a-12:20p	Tu Th	Martinez Guzman D	SAC D-109	Full Semester

PUENTE: Section 73815 is linked to Counseling 100 section 68814, Lifelong Understanding and Self-Development, and Counseling N45 Section 72042, Orienation to College. Enrollment in all sections is mandatory. Please see the Freshman Success page in the class schedule for more information.

73836	10:15a-12:20p	Tu Th	Brandon K	SAC D-204	Full Semester
70766	11:00a-1:05p	Tu Th	Higgins C	SAC I-104	Full Semester

ULINK: Section 70766 ENGL 101 is linked to Counseling 107, Section 68826.
Enrollment in both sections is mandatory.

70724	11:00a-1:05p	Tu Th	Isbell J	SAC D-207	Full Semester
70729	11:30a-1:35p	M W	Bassett D	SAC D-305	Full Semester
70771	11:30a-1:35p	M W	Rocke B	SAC D-211	Full Semester
74109	11:30a-1:35p	Tu Th	Rocke B	SAC A-211	Full Semester
70774	11:30a-1:35p	Tu Th	Bassett D	SAC D-205	Full Semester
70745	12:00p-4:30p	M W	Higgins M	SAC I-107	10/21-12/11
73612	12:00p-4:30p	M W	Higgins M	SAC I-107	08/26-10/16
73829	12:30p-2:35p	M W	Isbell J	SAC I-202	Full Semester
74394	12:30p-2:35p	M W	Beyersdorf M	SAC D-304	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, eduacation, psychology, sociology, etc.

70782	12:30p-2:35p	M W	Higgins C	SAC D-214	Full Semester
70784	12:30p-2:35p	M W	Simmerman S	SAC D-110	Full Semester
70722	12:30p-4:45p	Tu	Applegate E	SAC A-205	Full Semester
70807	12:35p-2:40p	Tu Th	Beyersdorf M	SAC D-303	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, eduacation, psychology, sociology, etc.

73611	12:45p-2:50p	M W	Brandon K	SAC D-107	Full Semester
70785	12:45p-2:50p	M W	Martinez Guzman D	SAC D-109	Full Semester
70781	12:45p-2:50p	M W	Kelley S	SAC D-206	Full Semester

Section 70781 is linked to ENGL 066 73873.
Enrollment in both sections is mandatory.

70787	12:45p-2:50p	Tu Th	Pelle M	SAC I-107	Full Semester
73610	1:00p-3:05p	Tu Th	Brandon K	SAC D-108	Full Semester
73838	1:15p-3:20p	Tu Th	Kelley S	SAC D-309	Full Semester

Section 73838 is linked to ENGL 066 73869.
Enrollment in both sections is mandatory.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
73839	1:15p-3:20p	Tu Th	Arambula M	SAC D-305	Full Semester

Section 73839 is linked to ENGL 066 73868.
Enrollment in both sections is mandatory.

70783	1:15p-3:20p	Tu Th	Call V	SAC D-204	Full Semester
70752	1:15p-5:45p	Tu Th	Mijares J	SAC I-104	10/22-12/12
70736	1:25p-3:30p	Tu Th	Enke N	SAC D-207	Full Semester
73840	1:25p-3:30p	Tu Th	Whynaught J	SAC D-212	Full Semester

OER $ 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.

73841	1:25p-3:30p	Tu Th	Staff	SAC D-211	Full Semester
70742	1:30p-3:35p	Tu Th	Prothero J	SAC I-202	Full Semester
70808	1:45p-3:50p	M W	Dongell R	SAC D-305	Full Semester
73830	2:30p-4:35p	M W	Villa B	SAC I-208	Full Semester

Section 73830 is linked to ENGL 066 73876.
Enrollment in both sections is mandatory.

70743	2:45p-4:50p	M W	Ozima M	SAC D-208	Full Semester
70737	2:45p-4:50p	M W	Malone T	SAC D-210	Full Semester
70738	2:45p-4:50p	M W	Tran M	SAC D-110	Full Semester
70723	2:45p-4:50p	M W	Higgins C	SAC D-102	Full Semester
70753	2:45p-4:50p	Tu Th	Andreacchi B	SAC D-214	Full Semester
70754	2:45p-4:50p	Tu Th	Staff	SAC D-213	Full Semester
70780	3:00p-5:05p	Tu Th	Pelle M	SAC D-210	Full Semester
73842	3:00p-5:05p	Tu Th	Staff	SAC D-107	Full Semester
70777	3:00p-7:15p	Tu	Vermillion M	SAC D-102	Full Semester
73843	3:30p-5:35p	Tu Th	Call V	SAC I-107	Full Semester
70748	3:45p-8:00p	Tu Th	Jure J	SAC D-108	10/17-12/12
73844	4:00p-6:05p	Tu Th	Whynaught J	SAC D-206	Full Semester

OER $ 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.

70794	5:00p-9:15p	M	Swanlund B	SAC D-108	Full Semester
70764	5:00p-9:15p	W	Barraza G	SAC D-305	Full Semester
W 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	
W 70792	5:00p-9:50p	F	Staff	SAC D-303	10/25-12/14
	9:00a-1:50p	Sa	Staff	SAC D-303	
W 73864	5:30p-7:35p	F	Pham J	SAC D-108	Full Semester
	8:30a-10:35a	Sa	Pham J	SAC D-108	

Section 73866 is linked to ENGL 066 73866.
Enrollment in both sections is mandatory.

W 73861	6:00p-8:05p	F	Ho J	SAC D-213	Full Semester
	9:00a-11:05a	Sa	Ho J	SAC D-213	

Section 73861 is linked to ENGL 066 73863.
Enrollment in both sections is mandatory.

70806	6:00p-8:05p	M W	Corp S	SAC D-303	Full Semester
73857	6:00p-8:05p	M W	Staff	SAC D-209	Full Semester
73859	6:00p-8:05p	Tu Th	Alexander A	SAC D-107	Full Semester

Section 73859 is linked to ENGL 066 73860.
Enrollment in both sections is mandatory.

73845	6:00p-8:05p	Tu Th	Andreacchi B	SAC I-104	Full Semester
70715	6:00p-10:15p	M	Musgrove C	SAC D-107	Full Semester

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SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
70776	6:00p-10:15p	M	Diller J	SAC D-305	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.

70741	6:00p-10:15p	M	Dinh A	SAC D-204	Full Semester
70757	6:00p-10:15p	Tu	Barraza G	SAC D-304	Full Semester
70775	6:00p-10:15p	Tu	Staff	SAC D-305	Full Semester
73846	6:00p-10:15p	Tu	Swanlund B	SAC D-205	Full Semester
70788	6:00p-10:15p	W	Diller J	SAC D-110	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.

70726	6:00p-10:15p	W	Staff	SAC D-107	Full Semester
70728	6:00p-10:15p	W	Elliott M	SAC D-304	Full Semester
73847	6:00p-10:15p	W	Staff	SAC D-210	Full Semester
73848	6:00p-10:15p	Th	Arnold G	SAC D-213	Full Semester
73849	6:00p-10:15p	Th	Vermillion M	SAC D-207	Full Semester
70755	6:00p-10:15p	F	Dinh A	SAC I-106	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			Ramshaw C	HYBRID*	Full Semester
	5:00p-6:50p	M	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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
74001			Tahir M	ONLINE*	10/21-12/15

Online instruction. No on-campus meetings.

71079	8:00a-10:05a	M W	Jure J	SAC D-304	Full Semester
71080	8:00a-12:15p	F	Diller J	SAC D-304	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.

71081	8:00a-12:15p	Sa	Diller J	SAC D-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.

71082	12:45p-5:15p	Tu Th	Lomeli I	SAC D-304	10/22-12/12
71083	1:25p-3:30p	M W	Bennett G	SAC D-309	Full Semester
71078	6:00p-10:15p	M	Higgins C	SAC D-304	Full Semester
71074	6:00p-10:15p	Tu	Munoz J	SAC D-110	Full Semester

ENGL 103H – HONORS CRITICAL THINKING AND WRITING **4.0 UNITS**

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.

Prerequisite: ENGL 101 or ENGL 101H with a minimum grade of C and high school or college GPA of 3.0 or above.

71084	1:25p-3:30p	M W	Bennett G	SAC D-309	Full Semester

ENGL 233B – SHAKESPEARE'S TRAGEDIES AND HISTORY PLAYS **3.0 UNITS**

Study of selected Shakespearean history plays and tragedies. Emphasizes dramatic elements, depiction of human nature, and timeless/timely conflicts. Augmented by films and, if available, appropriate field trips. Different selections in ENGL 233ABC.

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

74021	12:30p-1:55p	Tu Th	Patterson K	SAC D-110	Full Semester

ENGL 241 – SURVEY OF AMERICAN LITERATURE 1600-1865 **3.0 UNITS**

Survey of America's greatest works of literature from 1600-1865. Emphasizes the relationship between various works and general movements in American culture and literary history.

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

74342	10:15a-11:40a	Tu Th	Brandon K	SAC D-304	Full Semester

ENGL 243 – THE MODERN AMERICAN NOVEL **3.0 UNITS**

Study of significant American novels written since 1900. May include, but not limited to works by Fitzgerald, Hemingway, Faulkner, Hurston, Heller, Kerouac, Nabokov, Erdrich, Cisneros, and Morrison.

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

74343	6:00p-9:10p	Tu	Kelley S	SAC D-302	Full Semester

ENGL 270 – CHILDREN'S LITERATURE **3.0 UNITS**

A study of literature for children emphasizing the history, trends, issues, and evaluation of all major genres: picture books, poetry, drama, traditional literature, non-fiction, and fiction, including full-length works.

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

71088			Bennett G	ONLINE*	Full Semester

Online instruction. No on-campus meetings.

71087	1:10p-2:35p	M W	Bootman A	SAC D-208	Full Semester
73821	6:00p-9:10p	M	Patterson K	SAC D-110	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS (EMLS)

EMLS N49 – INTRODUCTION TO ACADEMIC SPEAKING SKILLS **3.0 UNITS**

Beginning course for non-native students with previous instruction in basic English as a second language. Includes listening discrimination, pronunciation, speaking and listening skill building. Skills are intensively practiced and reviewed. Not applicable to associate degree.

73153	8:35a-10:00a	M W	Staff	SAC D-210	Full Semester
73154	5:30p-6:55p	Tu Th	Staff	SAC I-202	Full Semester

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

EMLS N52A – BEGINNING AMERICAN ENGLISH PRONUNCIATION SKILLS 3.0 UNITS

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

EMLS 103 – GRAMMAR FOR BETTER WRITING I 3.0 UNITS

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

EMLS 104 – COLLEGE READING AND WRITING I 5.0 UNITS

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

EMLS 107 – WRITING – GRAMMAR AND READING II 6.0 UNITS

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

EMLS 109 – WRITING – GRAMMAR AND READING III 6.0 UNITS

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

EMLS 110 – INTRODUCTION TO THE ESSAY 4.0 UNITS

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
	INTERMEDIATE LEVEL COURSES		
CEC Transfers often placed here	EMLS 055	Communication Studies N52A	Reading N80 or 101X
	EMLS 107	Communication Studies N52AB	Reading N80 or 101X
High School Grads often placed here	EMLS 109	Communication Studies 096, 097 or N53	Reading 101 or 101X
	ADVANCED LEVEL COURSES		
	EMLS 110	Communication Studies 096, 097 or N53	Reading 101 or 102
	EMLS 112	Communication Studies N50	Reading 102
	FRESHMAN COMPOSITION		
	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: rsccd.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.

O	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.

O	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.

O	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.

O	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.

H	70800		Vonheim E	ONLINE*	09/23-10/20
			Online Instruction. No on-campus meeting times.		

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.

O	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.

O	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.

O	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.

O	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/@/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
W	75852	10:00a-2:00p	Sa	Carrillo J	SAC T-201	Full Semester
	75863	11:00a-1:00p	M	Garcia K	SAC T-213	10/21-12/15
	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

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
74039	6:15p-9:25p	Tu	Benson K	SAC T-201	Full Semester

FDM 005A – COMPUTER FASHION LABORATORY **0.5 - 1.5 UNITS**

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.

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.

Open Entry / Open Exit

73939	8:00a-10:00a	M W	Robinson K	SAC T-213	Full Semester
73964	8:00a-10:45a	Tu	Benson K	SAC T-213	Full Semester
75865	10:45a-1:30p	W	Benson K	SAC T-201	Full Semester
74061	6:15p-9:25p	Tu	Benson K	SAC T-213	Full Semester

FDM 052 – KNIT AND SWIM SUIT SEWING **3.0 UNITS**

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.

75834	8:00a-10:05a	Th	Bonsall L	SAC T-201	Full Semester
	10:15a-1:25p	Th	Bonsall L	SAC T-201	

FDM 080 – EMBROIDERY **1.5 UNITS**

Applied techniques of embroidered decorative embellishments of surface textures and patterns in creating apparel designs. Incorporation of embroidery software and machinery.

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	

FDM 081 – FABRIC PRINTING **1.5 UNITS**

Application techniques of surface textures and patterns using screen printing techniques. Course includes digital application of artwork and preparation for printing.

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 – INTRODUCTION TO FASHION **3.0 UNITS**

Traces and analyzes the fashion industry, trends, and designers from socio-economic, political, technological, and global influences; emphasis on current fashion careers.

H 75813			Benson K	HYBRID*	08/26-10/20
	11:00a-12:30p	F	Benson K	SAC T-201	

Online instruction plus mandatory on-campus meetings on Fri, 11:00a-12:30p, SAC T-201.

O 75816			Benson K	ONLINE*	08/26-10/20

Online instruction only. No on-campus meeting times.

FDM 103 – FASHION SELECTION **3.0 UNITS**

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.

O 75862			Libolt R	ONLINE*	10/21-12/15

Online instruction. No on-campus meeting times.

74069	3:20p-6:30p	W	Staff	SAC T-201	Full Semester

FDM 104 – TEXTILE FIBERS AND FABRICS **3.0 UNITS**

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.

H 75804			Benson K	HYBRID*	Full Semester
	8:00a-10:45a	Tu	Benson K	SAC T-201	

Online instruction plus mandatory on-campus meetings on Tues, 8:00a-10:45a, SAC T-201.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
O 75806			Benson K	ONLINE*	Full Semester

Online instruction only. No on-campus meeting times.

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

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.

H 75846			Carrillo J	HYBRID*	Full Semester
	10:00a-2:00p	Sa	Carrillo J	SAC T-201	

Online instruction plus mandatory on-campus meetings on Sat, 10:00a-2:00p, SAC T-201.

73936	8:00a-8:50a	M	Robinson K	SAC T-201	Full Semester
	8:00a-9:05a	W	Robinson K	SAC T-201	
	9:15a-10:40a	M W		SAC T-201	

FDM 109 – FLAT PATTERN TECHNIQUES **3.5 UNITS**

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.

Recommended Preparation: FDM 105A.

O 75820			Benson K	ONLINE*	Full Semester

Online instruction only. No on-campus meetings times.

73976	3:20p-4:45p	Tu Th	Benson K	SAC T-201	Full Semester
	4:55p-5:40p	Tu Th	Benson K	SAC T-201	

FDM 110 – CORSET CONSTRUCTION **3.0 UNITS**

Class covers historical and modern corsets. Students will build a corset from start to finish, including pattern drafting, boning construction, and fitting techniques.

Recommended Preparation: FDM 105A with a minimum grade of C.

75839	8:00a-10:05a	Th	Bonsall L	SAC T-201	Full Semester
	10:15a-1:25p	Th	Bonsall L	SAC T-201	

FDM 111A – FASHION ILLUSTRATION TECHNIQUES **3.0 UNITS**

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.

H 75831			Benson K	HYBRID*	Full Semester
	10:45a-1:55p	W	Benson K	SAC T-213	

Online instruction plus mandatory on-campus meetings on Wed, 10:45a-1:55p, SAC T-213.

O 75832			Benson K	ONLINE*	Full Semester

Online instruction only. No on-campus meeting times.

FDM 112 – ADVANCED FLAT PATTERN MARKING **3.0 UNITS**

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.

73977	3:20p-4:30p	Tu Th	Benson K	SAC T-201	Full Semester
	4:40p-5:50p	Tu Th	Benson K	SAC T-201	

FDM 125 – DISPLAY MERCHANDISING **3.0 UNITS**

Visual merchandise techniques and material in relation to the elements and principles of design and how it relates to the retail environment.

73965	6:00p-9:10p	M	Melchor R	SAC T-201	Full Semester
	9:20p-10:10p	M	Melchor R	SAC T-201	

FDM 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.

O 73974			Benson K	ONLINE*	Full Semester

Online instruction only. No on-campus meeting times.

73971	11:55a-3:05p	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: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

FDM 216 – COMPUTER FLAT PATTERN DESIGN – GRADING – AND MARKING **3.0 UNITS**

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	Benson K	SAC T-201	

Online instruction plus mandatory on-campus lab meetings on Tues, 6:15p-9:25p, SAC T-201

FDM 299 – COOPERATIVE WORK EXPERIENCE EDUCATION **1.0 - 6.0 UNITS**

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 permissable 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)

FAC 007 – STRENGTH AND CONDITIONING FOR THE FIRE SERVICE **2.5 UNITS**

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	

FAC 008 – BIDDLE PHYSICAL ABILITY TEST (PAT) EXAMINATION **0.1 UNIT**

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	

FAC 018B – BEGINNING FIRE PHYSICAL ABILITY TRAINING **0.1 - 0.5 UNITS**

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

FAC 018C – INTERMEDIATE FIRE PHYSICAL ABILITY TRAINING **0.1 - 0.5 UNITS**

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

FAC 018D – ADVANCED FIRE PHYSICAL ABILITY TRAINING **0.1 - 0.5 UNITS**

Students will practice and conditon 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

FAC 060 – BASIC FIRE ACADEMY **12.0 UNITS**

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)

FTC 101 – FIRE PROTECTION ORGANIZATION **3.0 UNITS**

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

FTC 102 – FIRE BEHAVIOR AND COMBUSTION **3.0 UNITS**

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

FTC 103 – PRINCIPLES OF FIRE AND EMERGENCY SERVICES SAFETY AND SURVIVAL **3.0 UNITS**

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: rsccd.instructure.com**

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: rsccd.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

GEOG 101L – PHYSICAL GEOGRAPHY LABORATORY — 1.0 UNIT

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

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 instuction. 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
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: rsccd.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	M W	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	W F	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	M W	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	M W	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	M W	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.

O	72080		Jones G	ONLINE*	08/26-10/20

OER $ 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.

O	72089		Jones G	ONLINE*	08/26-10/20

OER $ 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.

O	72090		Jones G	ONLINE*	10/21-12/15

OER $ 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.

O	72091		Jones G	ONLINE*	10/21-12/15

OER $ 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 basis 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	M W	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 prostures. This course is offered as a half unit or one unit class and may not be repeated.

72661	7:00a-8:25a	M W	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	M W	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 reveiw and solidify the proper techniques associated with intermediate level outdoor soccer as well at 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 in 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	M W	Baquero J	SAC W-107	Full Semester

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

KNAC 265B – INTERMEDIATE INDOOR SOCCER **1.0 UNIT**

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	M W	Baquero J	SAC W-107	Full Semester

KNAC 265C – ADVANCED INDOOR SOCCER **1.0 UNIT**

This course is designed to review and solidify the proper techniques associated with intermediate level indoor soccer as well sd 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	M W	Baquero J	SAC W-107	Full Semester

KINESIOLOGY ADAPTED ACTIVITIES (KNAD)

KNAD 201A – BEGINNING ADAPTED SWIMMING **1.0 UNIT**

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	Tu Th	Sos B	SAC G-121	Full Semester

KINESIOLOGY AEROBIC FITNESS (KNAF)

KNAF 140A – BEGINNING WALKING/JOGGING FOR FITNESS **1.0 UNIT**

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	M W	Staff	SAC G-113	Full Semester

KNAF 146A – BEGINNING STABILITY BALL **1.0 UNIT**

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	Tu Th	Breig D	SAC G-105	Full Semester

KNAF 146B – INTERMEDIATE STABILITY BALL TRAINING **1.0 UNIT**

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	Tu Th	Breig D	SAC G-105	Full Semester

KNAF 156A – BEGINNING CARDIO KICKBOXING **1.0 UNIT**

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	M W	Celis J	SAC W-107	Full Semester
72557	8:35a-10:00a	Tu Th	Soelberg T	SAC W-107	Full Semester
72613	6:10p-7:35p	M W	Gracia-Iris H	SAC W-107	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

KNAF 156B – INTERMEDIATE CARDIO KICKBOXING **1.0 UNIT**

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 increaase 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	M W	Celis J	SAC W-107	Full Semester
72558	8:35a-10:00a	Tu Th	Soelberg T	SAC W-107	Full Semester
72619	6:10p-7:35p	M W	Gracia-Iris H	SAC W-107	Full Semester

KINESIOLOGY AQUATICS (KNAQ)

KNAQ 101A – BEGINNING SWIMMING **1.0 UNIT**

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	Tu Th	Nilles T	SAC G-121	Full Semester

KNAQ 101B – LAP SWIMMING **1.0 UNIT**

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	Tu Th	Nilles T	SAC G-121	Full Semester

KINESIOLOGY FITNESS (KNFI)

KNFI 112A – BEGINNING CIRCUIT TRAINING **1.0 UNIT**

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	Tu Th	Breig D	SAC E-102	Full Semester
72668	10:20a-11:45a	M W	Staff	SAC E-102	Full Semester
72671	11:55a-1:20p	M W	Staff	SAC E-102	Full Semester
72202	11:55a-1:20p	Tu Th	Macdonald J	SAC E-102	Full Semester

KNFI 112B – INTERMEDIATE CIRCUIT TRAINING **1.0 UNIT**

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	Tu Th	Breig D	SAC E-102	Full Semester
72669	10:20a-11:45a	M W	Staff	SAC E-102	Full Semester
72672	11:55a-1:20p	M W	Staff	SAC E-102	Full Semester
72205	11:55a-1:20p	Tu Th	Macdonald J	SAC E-102	Full Semester

KNFI 112C – ADVANCED CIRCUIT TRAINING **1.0 UNIT**

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	Tu Th	Breig D	SAC E-102	Full Semester
72670	10:20a-11:45a	M W	Staff	SAC E-102	Full Semester
72673	11:55a-1:20p	M W	Staff	SAC E-102	Full Semester
72210	11:55a-1:20p	Tu Th	Macdonald J	SAC E-102	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

KNFI 114A – BEGINNING SPINNING **1.0 UNIT**

This class is geared towards improving one's cardiovascular fitness and muscular strength through a spinning programon 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

KNFI 114B – INTERMEDIATE SPINNING **1.0 UNIT**

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

KNFI 147A – BEGINNING WEIGHT TRAINING **1.0 UNIT**

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

KNFI 147B – INTERMEDIATE WEIGHT TRAINING **1.0 UNIT**

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)

KNHE 101 – HEALTHFUL LIVING **3.0 UNITS**

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

O	71842		Breig D	ONLINE*	08/26-10/20

OER 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.

O	71846		Breig D	ONLINE*	10/21-12/15

OER 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

O	72343		Nyssen A	ONLINE*	Full Semester

Online instruction. No on-campus meeting times.

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

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

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

O	72261		Nutter K	ONLINE*	08/26-10/20

Online instruction. No on-campus meeting times.

O	72305		Nutter K	ONLINE*	10/21-12/15

Online instruction. No on-campus meeting times.

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

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

O	71645		Abbey T	ONLINE*	08/26-10/20

Online instruction. No on-campus meeting times.

O	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

OER 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

OER 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.

KNHE 106 – CARDIOPULMONARY RESUSCITATION AND FIRST AID **3.0 UNITS**

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.

H	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)

KNIA 128 – CONDITIONING FOR ATHLETES **0.5 UNIT**

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

KNIA 128 – CONDITIONING FOR ATHLETES **1.0 UNIT**

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

KNIA 202 – BASKETBALL-MEN **3.0 UNITS**

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	

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

KNIA 204 – FOOTBALL-MEN **3.0 UNITS**

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	

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	

Section 72059 is for designated defensive players

KNIA 209 – WATER POLO - MEN **3.0 UNITS**

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

KNIA 210 – WRESTLING-MEN **3.0 UNITS**

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

KNIA 212 – BASKETBALL-WOMEN **3.0 UNITS**

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	Luppani M	SAC G-105	Full Semester
	5:35p-7:35p	Tu Th	Staff	SAC G-105	

KNIA 213 – VOLLEYBALL-WOMEN **3.0 UNITS**

This course is desinged 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	

KNIA 216 – SOCCER-MEN **3.0 UNITS**

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

KNIA 219 – CROSS COUNTRY-WOMEN **3.0 UNITS**

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

KNIA 220 – SOCCER-WOMEN **3.0 UNITS**

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

KNIA 221 – WATER POLO-WOMEN **3.0 UNITS**

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

KNIA 223 – BASEBALL **1.0 UNIT**

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

KNIA 230 – PRESEASON FOOTBALL **0.5 UNIT**

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	

KNIA 235 – SPEED AND AGILITY **0.5 UNIT**

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

KNIA 235 – SPEED AND AGILITY **1.0 UNIT**

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

KNIA 271 – SOFTBALL - OFF SEASON **1.0 UNIT**

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

KNIA 281 – TRACK AND FIELD - OFF SEASON **1.0 UNIT**

This course is designed to provide skills development and conditioning for intecollegiate 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.

72607	2:30p-3:55p	M W	Staff	SAC G-113	Full Semester

KINESIOLOGY PROFESSIONAL (KNPR)

KNPR 101 – INTRODUCTION TO KINESIOLOGY **3.0 UNITS**

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.

72674			Staff	ONLINE*	Full Semester

Online instruction. No on-campus meeting times.

71607	8:35a-10:00a	Tu Th	Sos B	SAC A-130	Full Semester

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

KNPR 110 – KINESIOLOGY-RELATED OCCUPATIONAL WORK EXPERIENCE **1.0 - 8.0 UNITS**

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 certficate.

Open Entry / Open Exit

72565	TBA		Soelberg T	SAC G-102	Full Semester

This section is designed to provide professional practice experience for students in the athletic training/sports medicine program

KNPR 125 – SPORT PSYCHOLOGY **3.0 UNITS**

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

72112		Luppani M	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.

72110		Luppani 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 no additional textbook cost for this Zero Textbook Cost (ZTC) class.

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

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

72113		Luppani M	ONLINE*	08/26-10/21

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.

72319		Nyssen A	ONLINE*	Full Semester

Online instruction. No on-campus meeting times.

KNPR 156 – SPORT PSYCHOLOGY APPLICATIONS - SOCCER **2.0 UNITS**

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.

Open Entry / Open Exit

71512	11:55a-12:45p	Tu Th	Baquero J	SAC F-103	Full Semester

KNPR 170 – SPORT ETHICS **3.0 UNITS**

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.

72114		Luppani 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 no additional textbook cost for this Zero Textbook Cost (ZTC) class.

72122		Luppani M	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

KNPR 199 – SPORT PSYCHOLOGY APPLICATIONS - BASEBALL **2.0 UNITS**

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

74847	11:20a-12:10p	M W	Nilles T	SAC G-107	Full Semester

KNPR 202 – INTRODUCTION TO PERSONAL TRAINING **3.0 UNITS**

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.

72665		Nilles T	ONLINE*	Full Semester

Online Instruction. No on-campus meeting times.

KNPR 205 – TECHNIQUES OF EXERCISE LEADERSHIP 1.0 UNIT

This course is designed to introduce and practice the principles and techniques invovled in teaching group exercise and developing personal trainer/client relationships. Emphasis is placed on client assessment, communication skills, program design, exercise adherance, teaching strategies, and professional responsibility and liability.

72659	11:55a-1:05p	M W	Staff	SAC W-106	Full Semester
	1:05p-1:35p	M W	Staff	SAC W-106	

KNPR 275 – SPORT PSYCHOLOGY APPLICATIONS-FOOTBALL **2.0 UNITS**

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.

74637	3:00p-4:00p	M W F	Jones G	SAC F-102	08/26-11/17

Section 74637 is for designated offensive players

74639	3:00p-4:00p	M W F	Nyssen A	SAC F-103	08/26-11/17

Section 74639 is for designated defensive players

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

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

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 susbstantive areas of law and the effect the law has in various groups and indivduals 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.

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

LIBR 101 – INTRODUCTION TO LIBRARY TECHNOLOGY **3.0 UNITS**

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.

MGMT 120 – PRINCIPLES OF MANAGEMENT **3.0 UNITS**

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

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
70639	6:00p-9:10p	W	Shweiri G	SAC A-210	Full Semester

MGMT 122 – BUSINESS COMMUNICATIONS **3.0 UNITS**

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

MGMT 125 – ORGANIZATIONAL LEADERSHIP **3.0 UNITS**

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)

MNFG 096 – MANUFACTURING TECHNOLOGY LAB APPLICATION **0.5 - 4.0 UNITS**

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.

W 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
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

MNFG 103 – BEGINNING 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

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

MNFG 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: MNFG 103 or ENGR 103 with a minimum grade of C.

W 74828	10:00a-1:10p	Sa	Corley G	SAC T-203	Full Semester

MNFG 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: MNFG 104 or ENGR 104 with a minimum grade of C.

W 74258	2:00p-5:10p	Sa	Corley G	SAC T-203	Full Semester

MNFG 111 – BASIC MECHANICAL BLUEPRINT READING **2.0 UNITS**

Reading and interpreting blueprints for manufacturing technologies.

74260	5:00p-7:05p	F	Bright T	SAC R-126	Full Semester

MNFG 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.

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

MNFG 116 – QC OPERATIONS WITH VERISURF SOFTWARE **3.0 UNITS**

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

MNFG 118 – QC OPERATIONS WITH PC-DMIS CMM-2 **3.0 UNITS**

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

MNFG 119 – QC2: QUALITY THEORY **3.0 UNITS**

Intermediate course for quality control operations. Course discusses quality theory as well 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

MNFG 120 – INTRODUCTION TO MEDICAL DEVICE QUALITY **2.0 UNITS**

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

MNFG 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.

W 74267	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester

MNFG 130B – CATIA INTERMEDIATE SOLID MODELING **3.0 UNITS**

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.

W 74268	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

MNFG 153 – TECHNICAL MATHEMATICS **3.0 UNITS**

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

MNFG 158 – BASIC MACHINING CONCEPTS AND OPERATIONS **3.0 UNITS**

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.

Recomemded Preparation: Recommended MNFG 011 with a minimum grade of C or concurrent enrollment.

74270	10:00a-1:35p	Tu Th	Buechler M	SAC T-107	Full Semester
	1:45p-2:15p	Tu Th	Buechler M	SAC T-101	
74275	5:30p-9:05p	M W	Bright T	SAC T-107	Full Semester
	9:15p-9:45p	M W	Bright T	SAC T-101	
74280	5:30p-9:05p	Tu Th	Buechler M	SAC T-107	Full Semester
	9:15p-9:45p	Tu Th	Buechler M	SAC T-101	

MNFG 159 – ADVANCED TURNING CONCEPTS AND OPERATIONS **3.0 UNITS**

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-12:35p	Tu Th	Buechler M	SAC T-107	Full Semester
	12:45p-1:15p	Tu Th	Buechler M	SAC T-101	
74281	5:30p-9:05p	Tu Th	Buechler M	SAC T-107	Full Semester
	9:15p-9:45p	Tu Th	Buechler M	SAC T-101	
74276	5:30p-9:05p	M W	Bright T	SAC T-107	Full Semester
	9:15p-9:45p	M W	Bright T	SAC T-101	

MNFG 168 – ADVANCED MILLING CONCEPTS AND OPERATIONS **3.0 UNITS**

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-12:35p	Tu Th	Buechler M	SAC T-107	Full Semester
	12:45p-1:15p	Tu Th	Buechler M	SAC T-101	
74282	5:00p-8:35p	Tu Th	Buechler M	SAC T-107	Full Semester
	8:45p-9:15p	Tu Th	Buechler M	SAC T-101	
74277	5:30p-9:05p	M W	Bright T	SAC T-107	Full Semester
	9:15p-9:45p	M W	Bright T	SAC T-101	

MNFG 169 – JOB SHOP SKILLS **0.5 - 3.0 UNITS**

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

MNFG 171 – CNC PROGRAM WRITING **4.0 UNITS**

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.

W 74285	9:00a-1:15p	Sa	Singh N	SAC H-207	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

MNFG 174 – CNC MILLING CENTER SET UP AND OPERATION **3.0 UNITS**

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

MNFG 175 – MASTERCAM - 3D GEOMETRY – 3D SURFACES **3.0 UNITS**

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

MNFG 176 – CNC TURNING CENTER SET UP AND OPERATION **3.0 UNITS**

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

MNFG 177 – MASTERCAM - 3D TOOLPATH AND CAM APPLICATIONS **3.0 UNITS**

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

MNFG 186 – ADVANCED CNC LATHE PROGRAMMING – SETUP AND OPERATION **3.0 UNITS**

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

MNFG 188 – MACHINE TECHNOLOGY SURVEY **3.0 UNITS**

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-12:35p	Tu Th	Buechler M	SAC T-107	Full Semester
	12:45p-1:15p	Tu Th	Buechler M	SAC T-101	
74279	5:30p-9:05p	M W	Bright T	SAC T-107	Full Semester
	9:15p-9:45p	M W	Bright T	SAC T-101	
74284	5:30p-9:05p	Tu Th	Buechler M	SAC T-107	Full Semester
	9:15p-9:45p	Tu Th	Buechler M	SAC T-101	

MNFG 194 – CNC HORIZONTAL MILL SETUP AND OPERATION **3.0 UNITS**

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.

Prerequisite: MNFG 171 and MNFG 174 with a minimum grade of C.

74291	7:00p-10:10p	W	Singh N	SAC T-203-1	Full Semester

SECTION TIME DAYS FACULTY LOCATION DATES

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.

MKTG 113 – PRINCIPLES OF MARKETING **3.0 UNITS**

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.

MKTG 126 – DISTRIBUTING PRODUCT AND SERVICES - REACHING CUSTOMERS WHERE THEY SHOP **2.0 UNITS**

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.

70840 Kowsari A ONLINE* 10/21-12/15

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

SECTION TIME DAYS FACULTY LOCATION DATES

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.

72765 2:10p-3:00p M W Mishal A SAC H-109 Full Semester
Section 72765 is linked to Math 219 #72764. 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. 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. 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. Enrollment in both sections is mandatory.

72785 5:35p-6:25p Tu Th Staff SAC H-109 Full Semester
Section 72785 is linked to Math 219 #72782. 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. Enrollment in both sections is mandatory.

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
72810	5:35p-6:25p	Tu Th	Staff	SAC L-207	Full Semester
	Section 72810 is linked to Math 219 #72808. 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. 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. Enrollment in both sections is mandatory.				
72740	8:55p-9:45p	M W	Staff	SAC H-107	Full Semester
	Section 72740 is linked to Math 219 #72739. 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. Enrollment in both sections is mandatory.				

MATH 030 – COPING WITH MATH ANXIETY **1.0 UNIT**

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

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
72139	5:35p-7:40p	Tu	Ghaffari A	SAC I-102	10/21-12/15

MATH 040 – SUPPORT FOR COLLEGE ALGEBRA **0.5 UNIT**

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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
72686	10:50a-11:40a	M W	Mishal A	SAC H-105	Full Semester
	Section 72686 is linked to Math 140 #72685. 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. 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. 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)	**N06** Essential Mathematics	**Math N48** Pre-Algebra / Algebra Basics	**Math 084** Beginning & Intermediate for BSTEM Majors

Transfer Level Course for BSTEM Majors

Math 140
College Algebra
(add Math 040 for support*)

↓

Math 150
Business Calculus

Math 162
Trigonometry

↓

Math 180
Single Variable Calculus 1

↓

Math 185
Single Variable Calculus 2

↓

Math 280
Intermediate Calculus

↓

Math 287
Introduction to Linear Algebra and Differential Equations

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)	**N06** Essential Mathematics	**Math N48** Pre-Algebra / Algebra Basics	**Math 083** 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

Math 219 Statistics & Probability (add Math 019 for support*)	**Math 105** Liberal Arts Mathematics	**Math 204** 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

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
72702	12:25p-2:30p	F	McKowan-Bourguignon L	SAC R-119	Full Semester
	Section 72702 is linked to Math 140 #72701. Enrollment in both sections is mandatory.				
W 72704	12:25p-2:30p	Sa	Maiah A	SAC R-119	Full Semester
	Section 72704 is linked to Math 140 #72703. 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. Enrollment in both sections is mandatory. This section is open to participants in the Bridge 2 Engineering program. Apply at ocbridge2engineering.com.				
72696	2:10p-3:00p	Tu Th	Vu D	SAC H-105	Full Semester
	Section 72696 is linked to Math 140 #72695. 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. 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. 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. 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. 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. 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. 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. Enrollment in both sections is mandatory.				

MATH N48 – PRE-ALGEBRA/ALGEBRA BASICS **4.0 UNITS**

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.

O 72171			Bradley K	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 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: rsccd.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.				
O 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 rsccd.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.

O 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: rsccd.instructure.com				
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

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

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.

O 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: rsccd.instructure.com

W 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.

O 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: rsccd.instructure.com

O 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.

O 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: rsccd.instructure.com

O 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: rsccd.instructure.com

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.
Enrollment in both sections is mandatory.

W 72583	8:00a-12:15p	Sa	Pilz L	SAC I-204	Full Semester
W 72703	8:00a-12:15p	Sa	Maiah A	SAC R-119	Full Semester

Section 72703 is linked to Math 040 #72704.
Enrollment in both sections is mandatory.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
72685	8:35a-10:40a	M W	Mishal A	SAC H-105	Full Semester

Section 72685 is linked to Math 040 #72686.
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.
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.
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.
Enrollment in both sections is mandatory. This section is open to participants in the Bridge 2 Engineering program. Apply at Bridge2engineering@sac.edu

72695	11:55a-2:00p	Tu Th	Vu D	SAC H-105	Full Semester

Section 72695 is linked to Math 040 #72696.
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.
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.
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.
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.
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.
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.
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.
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.

O 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: rsccd.instructure.com

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
72595	7:00p-9:30p	M W	Staff	SAC I-204	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

MATH 162 – TRIGONOMETRY **4.0 UNITS**

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: rsccd.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: rsccd.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

MATH 185 – SINGLE VARIABLE CALCULUS II **4.0 UNITS**

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: rsccd.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: rsccd.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: rsccd.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

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: rsccd.instructure.com					
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. 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. 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. 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. 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. 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. 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. 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. 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. 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. 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.					
72824	11:55a-2:00p	Tu Th	Everett M	SAC H-104	Full Semester
Section 72824 is linked to Math 019 #72825. 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. 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. 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. 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. 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. 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. 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. 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. 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. 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. 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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

MATH 280 – INTERMEDIATE CALCULUS **4.0 UNITS**

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

MATH 287 – INTRODUCTION TO LINEAR ALGEBRA AND DIFFERENTIAL EQUATIONS **5.0 UNITS**

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.

72593	7:40a-10:10a	Tu Th	Sweeney G	SAC R-114	Full Semester

MEDICAL ASSISTANT (MA)

MA 001 – 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 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.

MA 020 – BLOODBORNE AND AIRBORNE PATHOGEN STANDARDS **0.5 UNIT**

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.

MA 030 – PHLEBOTOMY **1.0 UNIT**

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.

H 70494			Emley C	HYBRID*	09/02-10/19
	9:00a-3:00p	F Sa	Emley C	SAC R-307	

Online instruction plus mandatory meetings on campus for lab on 10/12 and 10/19, 9:00am-3:00pm, SAC R-307.

H 70495			Emley C	HYBRID*	10/21-12/07
	9:00a-3:00p	F Sa	Emley C	SAC R-307	

Online instruction plus mandatory meetings on campus for lab on 12/6 and 12/7, 9:00am-3:00pm, SAC R-307.

MA 051A – BEGINNING MEDICAL TERMINOLOGY **3.0 UNITS**

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.

O 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

MA 051B – ADVANCED MEDICAL TERMINOLOGY **3.0 UNITS**

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.

O 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

MA 053 – MEDICAL ASSISTANT - ADMINISTRATIVE FRONT OFFICE **3.0 UNITS**

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

MA 054 – MEDICAL INSURANCE AND BILLING FORMS **3.0 UNITS**

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

MA 055 – MEDICAL ASSISTANT - CLINICAL BACK OFFICE **3.0 UNITS**

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)

MUS 009A – MUSIC LABORATORY **0.3 UNIT**

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

MUS 009B – MUSIC LABORATORY II **0.3 UNIT**

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

MUS 009C – MUSIC LABORATORY III **0.3 UNIT**

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: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

MUS 009D – MUSIC LABORATORY IV **0.3 UNIT**

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

MUS 101 – MUSIC APPRECIATION **3.0 UNITS**

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

MUS 102 – WORLD MUSIC **3.0 UNITS**

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

MUS 102H – HONORS WORLD MUSIC **3.0 UNITS**

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

MUS 103 – JAZZ IN AMERICA **3.0 UNITS**

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

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

MUS 104 – ROCK MUSIC HISTORY AND APPRECIATION **3.0 UNITS**

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

MUS 111 – BASIC MUSIC THEORY AND MUSICIANSHIP I **4.0 UNITS**

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

MUS 113A – BASIC MUSICIANSHIP SKILLS **1.0 UNIT**

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.

MUS 113B – MUSICIANSHIP SKILLS **1.0 UNIT**

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.

MUS 114A – MUSICIANSHIP **1.0 UNIT**

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.

MUS 114B – MUSICIANSHIP **1.0 UNIT**

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.

MUS 115A – APPLIED MUSIC (PRIVATE INSTRUCTION) **1.5 UNITS**

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

MUS 115B – APPLIED MUSIC (PRIVATE INSTRUCTION) **1.5 UNITS**

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

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

MUS 115C – APPLIED MUSIC (PRIVATE INSTRUCTION) 1.5 UNITS

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.

Open Entry / Open Exit

72651	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

MUS 115D – APPLIED MUSIC (PRIVATE INSTRUCTION) 1.5 UNITS

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.

Open Entry / Open Exit

70978	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

MUS 121 – BEGINNING VOICE 1.0 UNIT

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.

72403	12:20p-1:10p	M	Jones E	SAC N-117	Full Semester
	12:20p-1:10p	W	Jones E	SAC N-117	
72408	5:00p-5:50p	Tu	Jones E	SAC N-117	Full Semester
	6:00p-6:50p	Tu	Jones E	SAC N-117	

MUS 122 – INTERMEDIATE VOICE 1.0 UNIT

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.

Prerequisite: MUS 121 with a minimum grade of C.

70979	12:20p-1:10p	M	Jones E	SAC N-117	Full Semester
	12:20p-1:10p	W	Jones E	SAC N-117	
70981	5:00p-5:50p	Tu	Jones E	SAC N-117	Full Semester
	6:00p-6:50p	Tu	Jones E	SAC N-117	

MUS 123 – ADVANCED VOICE 1.0 UNIT

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.

Prerequisite: MUS 122 with a minimum grade of C.

70980	12:20p-1:10p	M	Jones E	SAC N-117	Full Semester
	12:20p-1:10p	W	Jones E	SAC N-117	
70982	5:00p-5:50p	Tu	Jones E	SAC N-117	Full Semester
	6:00p-6:50p	Tu	Jones E	SAC N-117	

MUS 124 – ADVANCED VOCAL PRODUCTION AND REPERTOIRE 1.0 UNIT

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 vocalize 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	
72411	5:00p-5:50p	Tu	Jones E	SAC N-117	Full Semester
	6:00p-6:50p	Tu	Jones E	SAC N-117	

MUS 135 – CONCERT CHORALE 1.0 UNIT

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.

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

MUS 136 – COLLEGIATE CHOIR 1.0 UNIT

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.

68874	1:40p-3:05p	M W	Jones E	SAC N-117	Full Semester
68876	7:00p-10:10p	Tu	Jones E	SAC N-117	Full Semester

MUS 137 – CHAMBER CHOIR 1.0 UNIT

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.

68877	3:20p-4:55p	M W	Jones E	SAC N-117	Full Semester

1 hour arranged each week

MUS 141 – INSTRUMENTAL ENSEMBLES 1.0 UNIT

Study, rehearsal, and performance of music for small commercial instrumental groups. Music literature will differ each semester. Previous instrumental performance experience recommended.

68896	2:50p-6:00p	Th	Viramontes E	SAC N-114	Full Semester

MUS 142 – CREATING MUSIC ON THE DIGITAL AUDIO WORKSTATION 1.0 UNIT

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.

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 143 – INTERMEDIATE TECHNIQUES ON THE DIGITAL AUDIO WORKSTATION 1.0 UNIT

Intermediate techniques in creating music with computer assited technology including digital sound manipulation, time and pitch editing, virtual mixing, auxilliary tracks, MIDI effects, and use of the software sampler. Students learn practical applications and electronic composition through creation of musical projects.

Prerequisite: MUS 142 with a minimum grade of C.

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 – PROJECTS IN ELECTRONIC MUSIC 1.0 UNIT

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. Assigments will help prepare students for level 1 certification in logic.

Prerequisite: MUS 143 or MUS 147 with a minimum grade of C.

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 – DIGITAL RECORDING STUDIO SOUND DESIGN 2.0 UNITS

Techniques of sound design in the digital recording studio including creation of sampler instruments, classic analog synthesizer programming, and other techniques of original sound creation using digital audio manipulation. Some prior experience on a digital audio workstation recommended.

68885	11:25a-1:35p	M W	D'Ignazio R	DMC-204	10/21-12/11

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

MUS 152 – BEGINNING AUDIO PRODUCTION **3.0 UNITS**

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	M W	Garcia J	DMC-204	Full Semester
	5:25p-5:55p	M W	Garcia J	DMC-204	

MUS 152 – BEGINNING AUDIO PRODUCTION **3.0 UNITS**

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	M W	Garcia J	DMC-204	Full Semester
	5:25p-5:55p	M W	Garcia J	DMC-204	

MUS 153 – INTRODUCTION TO GAME AUDIO **2.0 UNITS**

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	M W	D'Ignazio R	DMC-204	08/26-10/16
	12:00p-1:30p	M W	D'Ignazio R	DMC-204	

MUS 161 – CLASS PIANO I **1.0 UNIT**

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

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	

MUS 162 – CLASS PIANO II **1.0 UNIT**

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	

MUS 163 – CLASS PIANO III **1.0 UNIT**

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

MUS 164A – INTERMEDIATE PIANO REPERTOIRE I **1.0 UNIT**

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	

MUS 164B – INTERMEDIATE PIANO REPERTOIRE II **1.0 UNIT**

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	

MUS 168 – STYLISTIC INTERPRETATION OF PIANO REPERTOIRE **1.0 UNIT**

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	

MUS 171 – CONCERT BAND **1.0 UNIT**

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

MUS 175 – JAZZ ENSEMBLE **1.0 UNIT**

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

MUS 176 – JAZZ BAND **1.0 UNIT**

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

MUS 178 – MARIACHI **1.0 UNIT**

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

MUS 180A – STRING METHODS **1.0 UNIT**

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	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

MUS 180B – INTERMEDIATE STRING METHODS **1.0 UNIT**

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	

MUS 181 – CHAMBER ORCHESTRA **1.0 UNIT**

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

MUS 185 – BEGINNING CLASSICAL GUITAR **1.0 UNIT**

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.

W 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	

MUS 186 – INTERMEDIATE CLASSICAL GUITAR **1.0 UNIT**

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.

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	

MUS 187 – ADVANCED CLASSICAL GUITAR **1.0 UNIT**

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.

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	

MUS 188 – ADVANCED CLASSICAL GUITAR TECHNIQUE AND REPERTOIRE **1.0 UNIT**

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	

MUS 189 – GUITAR ENSEMBLE **1.0 UNIT**

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.

W 68899	12:15p-3:25p	Sa	Adele D	SAC N-114	Full Semester

MUS 213 – THEORY 3 **3.0 UNITS**

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

MUS 215A – APPLIED MUSIC (ADVANCED PRIVATE INSTRUCTION) **1.5 UNITS**

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.

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

MUS 241 – CHAMBER MUSIC ENSEMBLE **1.0 UNIT**

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.

W 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

MUS 268 – INTERMEDIATE KEYBOARD REPERTOIRE **1.0 UNIT**

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	

MUS 271 – SYMPHONIC BAND **1.0 UNIT**

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)

NCE 150 – REGISTERED NURSE COMPETENCY REFRESHER COURSE **3.0 UNITS**

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)

NRN 106A – HEALTH SCIENCE SKILLS LABORATORY - FIRST SEMESTER **0.5 UNIT**

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.		

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 pyschomotor 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 mininum 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 mininum 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 regulaon, oxygenaon, perfusion, reproducon, inflammaon,infecon, mobility, comfort, stress and coping, mood & affect, cognion, safety & infecon control, communicaon, professional behavior, diversity, health promoon, healthcare systems, clinical reasoning/judgment, and ethics. Further emphasis is placed on dosage calculaons, drug classificaons, and applicaon of the nursing process to drug administraon. Upon compleon, students should be able to idenfy safe nursing care incorporang 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 purchassing 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 registered.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

NRN 171, PRINCIPLES OF NURSING PRACTICE AND SIMPLE CONCEPTS 4.5 UNITS

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.

Prerequisite: Biology 239, Biology 249, and Biology 139 or Biology 229, and English 101 or English 101H with a minimum grade of C.

76139 8:45a-11:05a W Th Fernandez J SAC R-307 Full Semester

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.

76140 5:00p-7:20p W Th Fernandez J SAC SJH Full Semester

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.

NRN 171L, PRINCIPLES OF NURSING PRACTICE AND SIMPLE CONCEPTS LAB 4.5 UNITS

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.

Prerequisite: Biology 239, Biology 249, and Biology 139 or Biology 229, and English 101 or English 101H with a minimum grade of C.

76141 TBA Carriger L SAC OCG Full Semester

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.

76142 TBA Papa E SAC OCMC Full Semester

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.

76143 TBA Allen M SAC SCG Full Semester

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.

76144 TBA Schroeder B SAC FV Full Semester

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.

76145 TBA Fernandez J SAC SJH Full Semester

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.

76146 TBA Klein M SAC SCG Full Semester

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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

NRN 200 – ROLE TRANSITION 2.0 UNITS

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.

70522 6:00p-8:05p W Vasquez M SAC I-202 Full Semester

A letter from the Nursing Director is required prior to registration.

NRN 206A – HEALTH SCIENCES SKILLS LABORATORY - THIRD SEMESTER 0.5 UNIT

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.

Open Entry / Open Exit

70700 TBA Steckler M SAC R-203 08/28-12/11

27 hours arranged.

70701 TBA Simbro T SAC SJH 08/28-12/11

27 hours arranged.

NRN 206B – HEALTH SCIENCES SKILLS LABORATORY - FOURTH SEMESTER 0.5 UNIT

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.

Open Entry / Open Exit

70702 TBA Steckler M SAC R-203 08/28-12/11

27 hours arranged.

NRN 206C – HEALTH SCIENCES SKILLS LABORATORY - SECOND YEAR TRANSITION 0.5 UNIT

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.

Open Entry / Open Exit

70704 TBA Steckler M SAC R-203 08/28-12/11

27 hours arranged.

NRN 261 – MENTAL HEALTH CONCEPTS 1.5 UNITS

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

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

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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

NRN 261L – MENTAL HEALTH CONCEPTS LAB **1.5 UNITS**

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 mininum 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.

NRN 262 – ACUTE CONCEPTS **3.0 UNITS**

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

NRN 262L – ACUTE CONCEPTS LAB **3.0 UNITS**

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 mininum 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-A	10/15-12/10

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.

NRN 263 – COMPLEX CONCEPTS **3.5 UNITS**

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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

NRN 263L – COMPLEX CONCEPTS LAB **2.5 UNITS**

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 mininum 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.

NRN 264L – PRECEPTORSHIP LAB **2.5 UNITS**

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 mininum 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 Sceinces/Nursing Office. Orientation for all NRN-264L sections is 11/15.

NUTRITION AND FOOD (NUTR)

NUTR 110 – FOOD SANITATION AND SAFETY **3.0 UNITS**

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 Staff SAC R-126 Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

NUTR 115 – NUTRITION **3.0 UNITS**

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 M W 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 M W 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.

NUTR 118 – CULTURAL FOODS **3.0 UNITS**

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-10:40a Tu Mathot S SAC T-212 Full Semester
10:50a-2:05p Mathot S SAC T-212

OCCUPATIONAL STUDIES (OS)

OS 301 – THERAPEUTIC APPROACHES TO THE OLDER ADULT **3.0 UNITS**

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 Staff 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.

OS 304 – MOVEMENT THEORY & ANALYSIS **3.0 UNITS**

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 Staff 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: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

OS 305 – ADVANCED PEDIATRIC PRACTICE FOR THE OCCUPATIONAL THERAPY ASSISTANT (OTA) 3.0 UNITS

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.

OS 310 – COMMUNITY-BASED OCCUPATIONAL THERAPY PRACTICE 3.0 UNITS

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* 08/26-10/20
9:00a-12:00p Sa McKenna-Sallade D SAC T-210

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.

OS 325 – APPLYING RESEARCH TO OCCUPATIONAL THERAPY INTERVENTION 3.0 UNITS

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* Full Semester
9:00a-12:00p Sa Staff SAC T-212

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)

OTA 100 – MEDICAL TERMINOLOGY AND DOCUMENTATION FOR THE O.T.A. 1.0 UNIT

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 meetng times.

OTA 101 – FOUNDATIONS OF OCCUPATION AND OCCUPATIONAL THERAPY 4.0 UNITS

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.

OTA 101L – EXPLORATION OF OCCUPATION THROUGH ACTIVITY 2.0 UNITS

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.

OTA 102 – PSYCHOSOCIAL FUNCTION AND DYSFUNCTION 4.0 UNITS

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

OTA 102L – PSYCHOSOCIAL COMPONENTS OF OCCUPATION 2.5 UNITS

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.

OTA 103 – PHYSICAL FUNCTION AND DYSFUNCTION 4.0 UNITS

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 M W McKenna-Sallade D SAC T-210 Full Semester

OTA 103L – PHYSICAL COMPONENTS OF OCCUPATION 2.5 UNITS

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 M W Staff SAC T-210 Full Semester

Section 74356 has 2 hours arranged per week.

OTA 110 – HUMAN OCCUPATION ACROSS LIFESPAN 3.0 UNITS

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

OTA 111 – APPLIED KINESIOLOGY 1.0 UNIT

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.

OTA 115 – HUMAN DISEASE AND OCCUPATION 2.0 UNITS

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.

OTA 201 – CONTEMPORARY MODELS OF OCCUPATIONAL THERAPY PRACTICE 4.0 UNITS

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* Full Semester
12:00p-1:25p M W Staff SAC T-210

Online instruction plus mandatory on-campus laboratory meetings each Mon and Wed, 12:00p-1:25p, SAC T-210.

OTA 202 – LEVEL II FIELDWORK - PART I 6.0 UNITS

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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

OTA 203 – LEVEL II FIELDWORK - PART II **6.0 UNITS**

Supervised fieldwork experience in an occupational therapy practice setting that will provide the student appropriate opportunities to apply knowledge and skills learned in the classroom.

Prerequisite: OTA 103, OTA 103L, and OTA 201 with a minimum grade of C.

74360	TBA		Staff	SAC T-210	10/21-12/15

Section 74360 has 40 hours arranged per week.

PARALEGAL (PARA)

Paralegal Program Orientation

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.

PARA 100 – THE PARALEGAL PROFESSION **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 susbstantive areas of law and the effect the law has in various groups and indivduals in our system. Review of the role paralegals play in the legal system and the process to become a paralegal.

W 71263	9:00a-4:25p	Sa	Williamson K	SAC A-205	10/26-12/14
71245	10:20a-11:45a	Tu Th	Robinson K	SAC A-226	Full Semester

OER 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.

71247	7:00p-10:10p	M	Smith K	SAC A-205	Full Semester

PARA 101 – LAW OFFICE MANAGEMENT **2.0 UNITS**

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.

O 71270			Manzano F	ONLINE*	Full Semester

Online Instruction. No on-campus meeting times.

PARA 105 – COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL **1.0 - 4.0 UNITS**

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.

71271	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.

71272	TBA		Smith K	SAC A-107-1	09/23-12/15

Mandatory meeting with instructor at SAC A-107-1. Contact instructor to schedule, smith_kim@sac.edu.

71273	TBA		Smith K	SAC A-107-1	10/21-12/15

Mandatory meeting with instructor at SAC A-107-1. Contact instructor to schedule, smith_kim@sac.edu.

PARA 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.

71274	11:55a-1:20p	Tu Th	Robinson K	SAC A-226	Full Semester

PARA 120 – COMPUTERS IN THE LAW OFFICE **4.0 UNITS**

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

PARA 121 – ETHICS AND PROFESSIONAL RESPONSIBILITY **2.0 UNITS**

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.

O 71277			Manzano F	ONLINE*	Full Semester

Online Instruction. No on-campus meeting times.

PARA 133 – WORKERS COMPENSATION LAW AND PROCEDURE **2.0 UNITS**

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.

71278	6:00p-10:15p	W	Marino J	SAC A-108	08/28-10/16

PARA 139 – FUNDAMENTALS OF LABOR LAW **2.0 UNITS**

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.

71279	6:00p-10:15p	W	Staff	SAC A-108	10/23-12/11

PARA 140 – IMMIGRATION LAW AND PROCEDURE **2.0 UNITS**

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.

W 71280	9:00a-1:15p	Sa	Smith K	SAC A-226	08/31-10/19

PARA 145 – CIVIL LITIGATION OVERVIEW **4.0 UNITS**

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.

71281	6:00p-10:15p	Tu	Robinson K	SAC A-226	Full Semester

PARA 146 – TORT LAW AND ALTERNATIVE DISPUTE RESOLUTION **4.0 UNITS**

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.

71282	6:00p-10:15p	Th	Sauber D	SAC A-224	Full Semester

PARA 147 – INTERNATIONAL COMMERCIAL AGREEMENTS AND DISTRIBUTION LAW **1.0 UNIT**

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.

71283	6:00p-10:30p	Th	Doolittle G	SAC A-203	08/29-09/19

PARA 148 – INTERNATIONAL INTELLECTUAL PROPERTY LAW **1.0 UNIT**

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.

71284	6:00p-10:30p	Th	Thompson D	SAC A-203	09/26-10/17

PARA 149 – THE LAW OF GLOBAL COMMERCE **1.0 UNIT**

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.

71285	6:00p-10:30p	Th	Thompson D	SAC A-203	10/24-11/14

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

PARA 150 – LEGAL TRANSACTIONS **5.0 UNITS**

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.

H 71286			Smith K	HYBRID*	Full Semester
	6:00p-10:00p	W	Smith K	SAC A-205	

Online instruction plus mandatory meetings on every Wednesday.

PARA 246 – LEGAL RESEARCH AND ANALYSIS **4.0 UNITS**

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

PARA 248 – ADVANCED RESEARCH AND WRITING **3.0 UNITS**

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

PARA 297 – THE PROFESSIONAL PARALEGAL **2.0 UNITS**

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.

O 71294			Manzano F	ONLINE*	Full Semester

Online Instruction. No on-campus meeting times.

PARA 299 – COOPERATIVE WORK EXPERIENCE EDUCATION **1.0 - 4.0 UNITS**

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)

PHAR 048 – INTRODUCTION TO PHARMACY TECHNOLOGY **2.0 UNITS**

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.

W 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

PHAR 052 – BODY SYSTEMS II **3.5 UNITS**

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

PHAR 054A – BEGINNING PHARMACY CALCULATIONS **1.0 UNIT**

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

W 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

PHAR 054B – ADVANCED PHARMACY CALCULATIONS **1.0 UNIT**

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.

W 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

PHAR 056 – PHARMACY OPERATIONS **4.5 UNITS**

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-7:25p	M W	Ross Jr J	SAC H-210	Full Semester
	7:35p-9:50p	M W	Ross Jr J	SAC H-210	

PHAR 056L – PHARMACY TECHNOLOGY SKILLS LAB **0.5 - 1.0 UNIT**

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

W 74090	9:00a-12:05p	Sa	Dombroske L	SAC H-210	Full Semester
74085	1:30p-4:30p	M W	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

PHAR 057 – INPATIENT PHARMACY SERVICES **2.0 UNITS**

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	

PHAR 057L – PHARMACY TECHNOLOGY SKILLS LAB **0.5 - 1.0 UNIT**

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

W 74096	9:00a-12:05p	Sa	Dombroske L	SAC H-210	Full Semester
74092	1:30p-4:30p	M W	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

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
74094	1:30p-4:30p	W	Dombroske L	SAC H-210	Full Semester

PHAR 060 – STERILE PRODUCTS **4.5 UNITS**

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	

PHAR 060L – PHARMACY TECHNOLOGY SKILLS LAB **0.5 - 1.0 UNIT**

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

PHAR 072A – PHARMACY TECHNOLOGY EXTERNSHIP OUTPATIENT **0.5 - 1.5 UNITS**

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

PHAR 072B – PHARMACY TECHNOLOGY EXTERNSHIP INPATIENT **0.5 - 2.5 UNITS**

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

PHAR 072C – PHARMACY TECHNOLOGY EXTERNSHIP STERILE PRODUCTS **0.5 - 2.5 UNITS**

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

PHAR 072L1 – PHARMACY TECHNOLOGY SKILLS LAB **0.5 - 1.0 UNIT**

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

PHAR 072L2 – PHARMACY TECHNOLOGY SKILLS LAB **0.5 - 1.0 UNIT**

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)

PHIL 106 – INTRODUCTION TO PHILOSOPHY **3.0 UNITS**

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

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**

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

71181	6:00p-9:10p	W	Brocatto 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			Brocatto C	ONLINE*	Full Semester

Online instruction. No on-campus meetings.

73009	8:00a-10:05a	M W	Brocatto 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	Brocatto 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	Brocatto 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

PHOT 180 – BEGINNING PHOTOGRAPHY **3.0 UNITS**

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

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

PHYS 210 – PRINCIPLES OF PHYSICS I **4.0 UNITS**

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	

PHYS 217 – ENGINEERING PHYSICS I **4.0 UNITS**

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: MATH 180/180H with a minimum grade of C.

71494	8:35a-11:45a	M	Gramada A	SAC R-328	Full Semester
	8:35a-11:45a	W	Gramada A	SAC R-328	
71495	11:55a-3:05p	M	Staff	SAC R-328	Full Semester
	11:55a-3:05p	W	Staff	SAC R-328	

PHYS 237 – ENGINEERING PHYSICS III **4.0 UNITS**

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: PHYS 217 and MATH 185 with a minimum grade of C.

71497	8:35a-11:45a	Tu	Hirano C	SAC R-328	Full Semester
	8:35a-11:45a	Th	Hirano C	SAC R-328	
71498	11:55a-3:05p	Tu	Staff	SAC R-328	Full Semester
	11:55a-3:05p	Th	Staff	SAC R-328	

POLITICAL SCIENCE (POLT)

POLT 101 – AMERICAN GOVERNMENT AND POLITICS **3.0 UNITS**

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.

H 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.

H 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
W 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

POLT 200 – AMERICAN POLITICAL THOUGHT **3.0 UNITS**

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

POLT 201 – INTRODUCTION TO COMPARATIVE POLITICS **3.0 UNITS**

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)

PSYC 100 – INTRODUCTION TO PSYCHOLOGY **3.0 UNITS**

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.

O 71536 Ortiz R ONLINE* 10/21-12/15

OER 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.

O 71529 Castillo R ONLINE* Full Semester

OER 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.

O 71530 Castillo R ONLINE* Full Semester

OER 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.

O 71532 Ortiz R ONLINE* 08/26-10/20

OER 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

OER 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.

W 71528 9:00a-12:10p Sa Cortes A SAC D-434 Full Semester

OER 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: rsccd.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	M W	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	M W	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	M W	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	M W	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	M W	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

PSYC 157 – INTRODUCTION TO CHILD PSYCHOLOGY **3.0 UNITS**

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

PSYC 170 – MULTICULTURAL PSYCHOLOGY **3.0 UNITS**

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	M W	Ortiz R	SAC I-109	10/21-12/15

PSYC 180 – INTRODUCTION TO LIFESPAN PSYCHOLOGY **3.0 UNITS**

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.					

PSYC 200 – INTRODUCTION TO BIOLOGICAL PSYCHOLOGY **3.0 UNITS**

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	M W	Staff	SAC I-202	Full Semester
71543	12:45p-2:10p	Tu Th	Staff	SAC A-208	Full Semester

PSYC 210 – STATISTICS FOR THE BEHAVIORAL SCIENCES **4.0 UNITS**

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	M W	Staff	SAC D-213	Full Semester
73359	6:00p-10:10p	Tu	Ortiz F	SAC D-212	Full Semester

PSYC 219 – INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY **3.0 UNITS**

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	M W	Castillo R	SAC D-434	Full Semester
	5:00p-8:10p	W	Castillo R	SAC D-434	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

PSYC 240 – INTRODUCTION TO SOCIAL PSYCHOLOGY **3.0 UNITS**

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.

Prerequisite: PSYC 100 or SOC 100 with a minimum grade of C.

71556			Ortiz R	ONLINE*	Full Semester

Online instruction. No on-campus meetings.

PSYC 250 – INTRODUCTION TO ABNORMAL PSYCHOLOGY **3.0 UNITS**

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.

Prerequisite: PSYC 100/100H with a minimum grade of C.

71557			Castillo R	ONLINE*	Full Semester

Online instruction. No on-campus meetings.

71558	9:35a-11:00a	Tu Th	Pedroza J	SAC D-434	Full Semester

READING (READ)

READ 101 – INTRODUCTION TO ACADEMIC READING **3.0 UNITS**

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.

71790	10:15a-11:40a	M W	Colunga M	SAC D-309	Full Semester
71977	11:45a-1:10p	Tu Th	Colunga M	SAC D-309	Full Semester

READ 101A – MODULES IN ACADEMIC READING - VOCABULARY **1.0 UNIT**

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.

74013	8:00a-9:30a	Tu Th	Colunga M	SAC D-309	08/27-09/26
74008	8:00a-9:50a	M W	Colunga M	SAC D-309	10/21-11/20

READ 101B – MODULES IN ACADEMIC READING - COMPREHENSION **1.0 UNIT**

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.

74015	8:00a-9:30a	M W	Colunga M	SAC D-309	09/09-10/09

Specifically designed for Math 219 students.

74017	8:00a-9:30a	Tu Th	Colunga M	SAC D-309	10/01-10/31

READ 101C – MODULES IN ACADEMIC READING - ANALYSIS AND CRITICAL EVALUATION **1.0 UNIT**

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.

74018	8:00a-9:50a	Tu Th	Colunga M	SAC D-309	11/05-12/05

READ 102 – ACADEMIC READING **3.0 UNITS**

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.

71981	10:15a-11:40a	Tu Th	Colunga M	SAC D-309	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

READ 150 – CRITICAL READING **3.0 UNITS**

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.

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

71986			Gilreath G	ONLINE*	Full Semester

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

71987			Gilreath G	ONLINE*	Full Semester

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

71988			Gilreath G	ONLINE*	08/26-10/20

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

74004			Gilreath G	ONLINE*	10/21-12/15

Online instruction. No on-campus meetings. There is no additinal textbook cost for this ZTC class.

71982	11:50a-1:15p	M W	Colunga M	SAC D-309	Full Semester

SOCIOLOGY (SOC)

SOC 100 – INTRODUCTION TO SOCIOLOGY **3.0 UNITS**

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.

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.

71995			Campbell A	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 course.

71996			O'Dell R	ONLINE*	Full Semester

Online instruction. No on-campus meetings.

71997			Cicchelli G	HYBRID*	Full Semester
	5:00p-6:20p	M	Cicchelli G	SAC D-208	

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.

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.

72001	8:00a-11:10a	Sa	Torres S	SAC D-201	Full Semester
72002	8:35a-10:00a	M W	Ramirez C	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.

72003	8:35a-10:00a	Tu Th	Ramirez C	SAC D-401	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.

72004	11:10a-12:35p	Tu Th	Torres S	SAC I-207	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.

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 desinged 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 1-207. 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, 12/03, 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**

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.

H 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 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.

H 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	M W	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.

H 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.

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 M W 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 Tu Th 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 Tu Th 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.

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 Tu Th Taylor M DMC-203 Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

TELV 103 – HISTORY OF FILM TO 1945 **3.0 UNITS**

A survey course exploring film as an art form and developing appreciation of historical, artistic, and technical advances from 1890s to 1945.

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.

71314			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.

TELV 104 – HISTORY OF FILM FROM 1945 TO PRESENT **3.0 UNITS**

A lecture/visual aids course exploring film as an art form and developing appreciation of historical, artistic and technical advances.

71317			Dermody 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.

71318			Dermody 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.

71320	10:20a-1:30p	W	Lunel E	SAC A-130	Full Semester

TELV 110 – INTRODUCTION TO TELEVISION PRODUCTION **3.0 UNITS**

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.

71507	1:40p-2:30p	Tu Th	Dermody M	DMC-135	Full Semester
	2:40p-4:05p	Tu Th	Dermody M	DMC-135	

TELV 112 – INTRODUCTION TO VIDEO EDITING AND POSTPRODUCTION **3.0 UNITS**

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.

71508	6:30p-7:20p	Tu Th	Lunel E	DMC-204	Full Semester
	7:30p-8:55p	Tu Th	Lunel E	DMC-204	

TELV 115A – SINGLE-CAMERA PRODUCTION AND EDITING **3.0 UNITS**

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.

72521	6:30p-7:20p	M W	Hall J	DMC-204	Full Semester
	7:30p-8:55p	M W	Hall J	DMC-204	
76920	6:30p-7:55p	Tu Th	Cohler M	DMC-203	Full Semester
	8:05p-9:30p	Tu Th	Cohler M	DMC-203	

TELV 115B – ADVANCED SINGLE-CAMERA PRODUCTION AND EDITING **3.0 UNITS**

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.

Prerequisite: TELV 115A with a minimum grade of C.

72523	6:30p-7:55p	M W	Hall J	DMC-204	Full Semester
	8:05p-9:30p	M W	Hall J	DMC-204	

TELV 120 – BEGINNING SCREENWRITING FOR TV – FILM – THE WEB – CORPORATE VIDEO AND DIGITAL MEDIA **3.0 UNITS**

Designed to acquaint students with fundamentals 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.

Recommended Preparation: ENGL 101 or ENGL 101H.

71321	8:00a-11:10a	Tu	Lunel E	DMC-204	Full Semester

TELV 121 – INTERMEDIATE SCRIPTWRITING FOR TV – FILM – THE WEB – CORPORATE VIDEO AND DIGITAL MEDIA **3.0 UNITS**

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.

Prerequisite: TELV 120 with a minimum grade of C.

71323	8:00a-11:10a	Tu	Lunel E	DMC-204	Full Semester

TELV 123 – ADVANCED SCRIPTWRITING FOR TV – FILM – THE WEB – CORPORATE VIDEO AND DIGITAL MEDIA **3.0 UNITS**

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.

Prerequisite: TELV 121 with a minimum grade of C.

71324	8:00a-11:10a	Tu	Lunel E	DMC-204	Full Semester

TELV 125 – COOPERATIVE WORK EXPERIENCE- OCCUPATIONAL EFFECTS **1.0 - 6.0 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.

71537	TBA		Taylor M	DMC-135	Full Semester
	1:00p-2:00p	Th	Taylor M	DMC-135	

Mandatory on-campus orientation meeting Thursday, 02/29/2019, 1:00p-2:00p, DMC-135.

TELV 130 – PRINCIPLES OF BROADCAST NEWS **3.0 UNITS**

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.

71565	1:40p-2:30p	Tu Th	Taylor M	DMC-203	Full Semester
	2:40p-4:05p	Tu Th	Taylor M	DMC-203	

TELV 152 – BEGINNING AUDIO PRODUCTION **3.0 UNITS**

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.

72534	4:00p-5:25p	M W	Garcia J	DMC-204	Full Semester
	5:25p-5:55p	M W	Garcia J	DMC-204	

TELV 193 – MOTION GRAPHICS WITH ADOBE AFTER EFFECTS **3.0 UNITS**

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

Recommended Preparation: Art 195 and/or TELV 112 with a minimum grade of C.

72541			Pastrana D	HYBRID*	Full Semester
	5:30p-7:35p	M W	Pastrana D	DMC-104	

Online instruction plus mandatory meetings on Mondays and Wednesdays 5:30p-7:35p at the DMC (Digital Media Center), Room 104.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

TELV 230A – BROADCAST NEWS PRODUCTION **3.0 UNITS**

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	

TELV 230B – BROADCAST NEWS PRODUCTION **3.0 UNITS**

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	

TELV 230C – BROADCAST NEWS PRODUCTION **3.0 UNITS**

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	

TELV 230D – BROADCAST NEWS PRODUCTION **3.0 UNITS**

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	

TELV 240 – AGENCY FILM PRODUCTION **3.0 UNITS**

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	

TELV 255 – MOTION PICTURE TECHNICAL PRODUCTION **3.0 UNITS**

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)

THEA 100 – INTRODUCTION TO THEATRE **3.0 UNITS**

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.

O 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

THEA 105 – THEATRE HISTORY 1 **3.0 UNITS**

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.

O 71832			Cannon C	ONLINE*	Full Semester

Online intstruction. No on-campus meeting times.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

THEA 123 – INTRODUCTION TO DRAMA AND ACTING **3.0 UNITS**

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

THEA 131 – STAGECRAFT **3.0 UNITS**

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	

THEA 138 – COSTUME PERIODS AND STYLES **3.0 UNITS**

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

THEA 150A – REHEARSAL AND PERFORMANCE IN PRODUCTION **2.0 UNITS**

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.

THEA 150B – TECHNICAL THEATRE IN PRODUCTION **2.0 UNITS**

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.

THEA 165L, FUNDAMENTALS OF PROGRAMMING FOR INTELLIGENT LIGHTING LAB 0.5 UNIT

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.

W 76921	12:00p-3:10p	Sa	Staff	SAC P-100	08/26-10/20

THEA 169 – COOPERATIVE WORK EXPERIENCE- ENTERTAINMENT **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 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

THEA 178 – MUSICAL THEATRE TECHNIQUES **3.0 UNITS**

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.

THEA 180 – INTERMEDIATE MUSICAL THEATRE TECHNIQUES **3.0 UNITS**

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: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

THEA 186 – VOICE FOR THE ACTOR **3.0 UNITS**

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	

THEA 250 – ADVANCED THEATRE PRODUCTION **2.0 UNITS**

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

THEA 255 – MOTION PICTURE PERFORMANCE PRODUCTION **3.0 UNITS**

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.

THEA 256 – INTERMEDIATE MOTION PICTURE PERFORMANCE PRODUCTION **3.0 UNITS**

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.

THEA 257 – MOTION PICTURE PERFORMANCE PRODUCTION III **3.0 UNITS**

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.

THEA 258 – MOTION PICTURE PERFORMANCE PRODUCTION IV **3.0 UNITS**

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)

VIET 101 – ELEMENTARY VIETNAMESE I **5.0 UNITS**

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
W 72017	7:00p-9:30p	F	Tran D	SAC I-208	Full Semester
	9:00a-11:30a	Sa	Staff	SAC I-208	

VIET 102 – ELEMENTARY VIETNAMESE II **5.0 UNITS**

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

WELDING (WELD)

WELD 108 – OXYACETYLENE-ARC WELDING **3.0 UNITS**

Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment.

73147	10:00a-1:10p	M W	Diamond Z	SAC K-101	Full Semester
	1:20p-1:50p	M W	Diamond Z	SAC K-115	
73234	1:30p-4:40p	M W	Gonzales G	SAC K-101	Full Semester
	4:50p-5:20p	M W	Gonzales G	SAC K-115	
74304	1:30p-4:40p	Tu Th	Gonzales G	SAC K-101	Full Semester
	4:50p-5:20p	Tu Th	Gonzales G	SAC K-115	
74307	5:30p-8:40p	Tu Th	Gonzales G	SAC K-101	Full Semester
	8:50p-9:20p	Tu Th	Gonzales G	SAC K-115	

WELD 125A – INTERMEDIATE ARC WELDING LEVEL I **3.0 UNITS**

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-1:10p	M W	Diamond Z	SAC K-101	Full Semester
	1:20p-1:50p	M W	Diamond Z	SAC K-115	

WELD 125B – INTERMEDIATE ARC WELDING LEVEL II **3.0 UNITS**

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-1:10p	M W	Diamond Z	SAC K-101	Full Semester
	1:20p-1:50p	M W	Diamond Z	SAC K-115	

WELD 129A – ADVANCED ARC WELDING LEVEL I **3.0 UNITS**

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-1:10p	Tu Th	Diamond Z	SAC K-101	Full Semester
	1:20p-1:50p	Tu Th	Diamond Z	SAC K-115	
73241	5:00p-8:10p	M W	Diamond Z	SAC K-101	Full Semester
	8:20p-8:50p	M W	Diamond Z	SAC K-115	
74310	5:30p-8:40p	Tu Th	Gonzales G	SAC K-101	Full Semester
	8:50p-9:20p	Tu Th	Gonzales G	SAC K-115	

WELD 129B – ADVANCED ARC WELDING LEVEL II **3.0 UNITS**

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-1:10p	Tu Th	Diamond Z	SAC K-101	Full Semester
	1:20p-1:50p	Tu Th	Diamond Z	SAC K-115	
73243	5:00p-8:10p	M W	Diamond Z	SAC K-101	Full Semester
	8:20p-8:50p	M W	Diamond Z	SAC K-115	
74311	5:30p-8:40p	Tu Th	Gonzales G	SAC K-101	Full Semester
	8:50p-9:20p	Tu Th	Gonzales G	SAC K-115	

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

WELD 129C – ADVANCED ARC WELDING LEVEL III **3.0 UNITS**

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-1:10p	Tu Th	Diamond Z	SAC K-101	Full Semester
	1:20p-1:50p	Tu Th	Diamond Z	SAC K-115	
74312	5:30p-8:40p	Tu Th	Gonzales G	SAC K-101	Full Semester
	8:50p-9:20p	Tu Th	Gonzales G	SAC K-115	

WELD 129D – ADVANCED ARC WELDING LEVEL IV **3.0 UNITS**

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-1:10p	Tu Th	Diamond Z	SAC K-101	Full Semester
	1:20p-1:50p	Tu Th	Diamond Z	SAC K-115	
74313	5:30p-8:40p	Tu Th	Gonzales G	SAC K-101	Full Semester
	8:50p-9:20p	Tu Th	Gonzales G	SAC K-115	

WELD 139A – INERT GAS WELDING LEVEL I **3.0 UNITS**

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-1:10p	Tu Th	Diamond Z	SAC K-101	Full Semester
	1:20p-1:50p	Tu Th	Diamond Z	SAC K-115	
73244	5:00p-8:10p	M W	Diamond Z	SAC K-101	Full Semester
	8:20p-8:50p	M W	Diamond Z	SAC K-115	
74314	5:30p-8:40p	Tu Th	Staff	SAC K-101	Full Semester
	8:50p-9:20p	Tu Th	Staff	SAC K-115	

WELD 139B – INERT GAS WELDING LEVEL II **3.0 UNITS**

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-1:10p	Tu Th	Diamond Z	SAC K-101	Full Semester
	1:20p-1:50p	Tu Th	Diamond Z	SAC K-115	
73245	5:00p-8:10p	M W	Diamond Z	SAC K-101	Full Semester
	8:20p-8:50p	M W	Diamond Z	SAC K-115	
74317	5:30p-8:40p	Tu Th	Gonzales G	SAC K-101	Full Semester
	8:50p-9:20p	Tu Th	Gonzales G	SAC K-115	

WELD 139C – INERT GAS WELDING LEVEL III **3.0 UNITS**

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-1:10p	Tu Th	Diamond Z	SAC K-101	Full Semester
	1:20p-1:50p	Tu Th	Diamond Z	SAC K-115	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

WELD 140A – WELDING CERTIFICATION TRAINING LEVEL I **3.0 UNITS**

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-1:10p	Tu Th	Diamond Z	SAC K-101	Full Semester
	1:20p-1:50p	Tu Th	Diamond Z	SAC K-115	
73246	5:00p-8:10p	M W	Diamond Z	SAC K-101	Full Semester
	8:20p-8:50p	M W	Diamond Z	SAC K-115	
74318	5:30p-8:40p	Tu Th	Gonzales G	SAC K-101	Full Semester
	8:50p-9:20p	Tu Th	Gonzales G	SAC K-115	

WELD 140B – WELDING CERTIFICATION TRAINING LEVEL II **3.0 UNITS**

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-1:10p	Tu Th	Diamond Z	SAC K-101	Full Semester
	1:20p-1:50p	Tu Th	Diamond Z	SAC K-115	
73247	5:00p-8:10p	M W	Diamond Z	SAC K-101	Full Semester
	8:20p-8:50p	M W	Diamond Z	SAC K-115	
74319	5:30p-8:40p	Tu Th	Gonzales G	SAC K-101	Full Semester
	8:50p-9:20p	Tu Th	Gonzales G	SAC K-115	

WELD 140C – WELDING CERTIFICATION TRAINING LEVEL III **3.0 UNITS**

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-1:10p	Tu Th	Diamond Z	SAC K-101	Full Semester
	1:20p-1:50p	Tu Th	Diamond Z	SAC K-115	
73248	5:00p-8:10p	M W	Diamond Z	SAC K-101	Full Semester
	8:20p-8:50p	M W	Diamond Z	SAC K-115	

WELD 153A – MATH/BLUE PRINT READING FOR WELDERS **3.0 UNITS**

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

WELD 153B – MATH/BLUE PRINT READING FOR WELDERS **3.0 UNITS**

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

WELD 154A – BEGINNING PIPE FUNDAMENTALS **3.0 UNITS**

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-4:40p	M W	Gonzales G	SAC K-101	Full Semester
	4:50p-5:20p	M W	Gonzales G	SAC K-115	

***ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES

WELD 154B – INTERMEDIATE PIPE WELDING **3.0 UNITS**

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	

WELD 154C – ADVANCED PIPE WELDING **3.0 UNITS**

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-4:40p	M W	Gonzales G	SAC K-101	Full Semester
	4:50p-5:20p	M W	Gonzales G	SAC K-115	

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	

WELD 155B – INTERMEDIATE METAL FABRICATION **3.0 UNITS**

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. Such as aerospace, military, or a special tool that could assist keeping tight tolerances required by an engineer. Students will learn fabrication terminology and proper practices used in different industries. This course is designed to adapt and upgrade skills to industry standards and develop fabrication skills to supplement and expand welding skills.

Prerequisite: WELD 155A with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills.

74306	1:30p-4:40p	Tu Th	Gonzales G	SAC K-101	Full Semester
	4:50p-5:20p	Tu Th	Gonzales G	SAC K-115	

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

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 membrecía, 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 practicas de membrecía 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 mướn 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 khoẻ, 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 chánh 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 khoẻ, 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 của 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
- 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
Includes both Santa Ana College and Santiago Canyon College, all sites and centers.

	2015	2016	2017
Criminal Offenses-On Campus			
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
VAWA			
Domestic Violence	1	4	2
Dating Violence	0	0	2
Stalking	2	3	4
Arrests			
Weapons: Carrying, Possessing, etc.	1	1	2
Drug Abuse Violations	5	7	2
Liquor law Violations	0	0	0
Disciplinary Actions			
Weapons: Carrying, possessing, etc.	1	1	0
Drug abuse Violation	5	7	5
Liquor law Violations	0	0	5
Hate Crimes			
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**

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**

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

OCBUS

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.

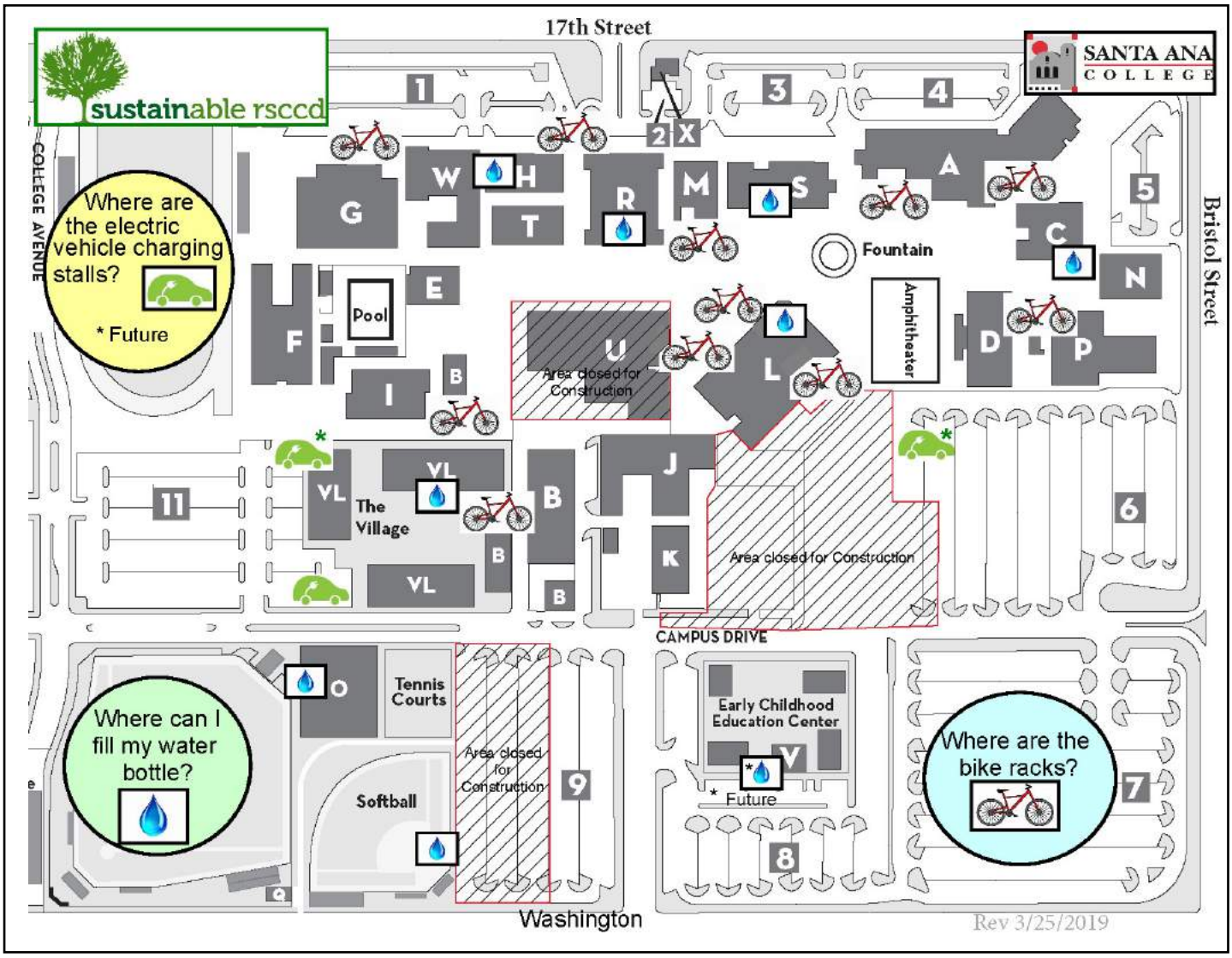
THE FALL 2019 TEXTBOOK SCHOLARSHIP COMPETITION
begins on August 12, 2019 - September 9, 2019.
Contact us for details and eligibility criteria!

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.

OCBUS

Activate your Santa Ana College
Student ID & Start Riding the OC Bus!
For more information, visit 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

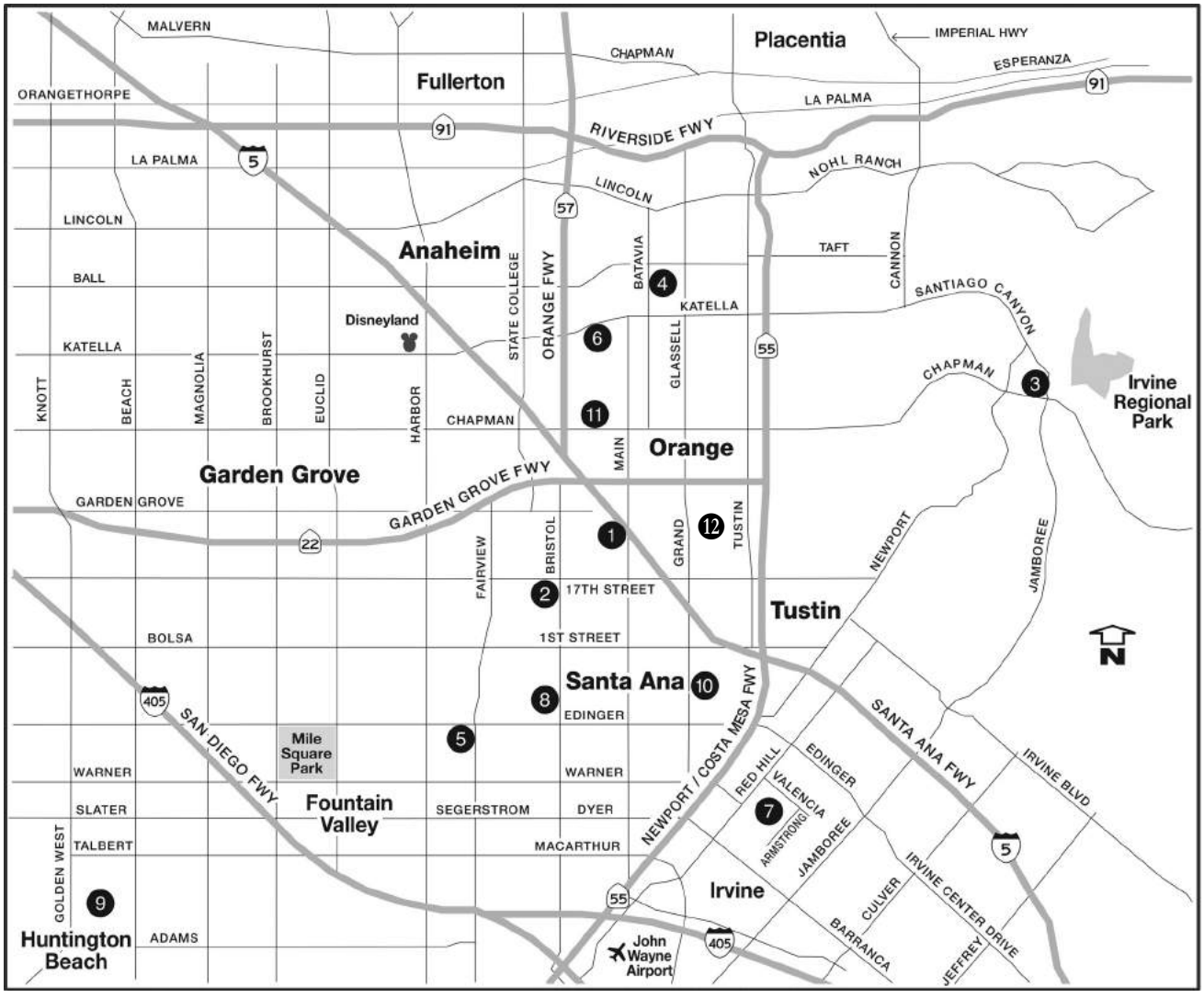
Use of tobacco-related products is allowed only in parking lots.

RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

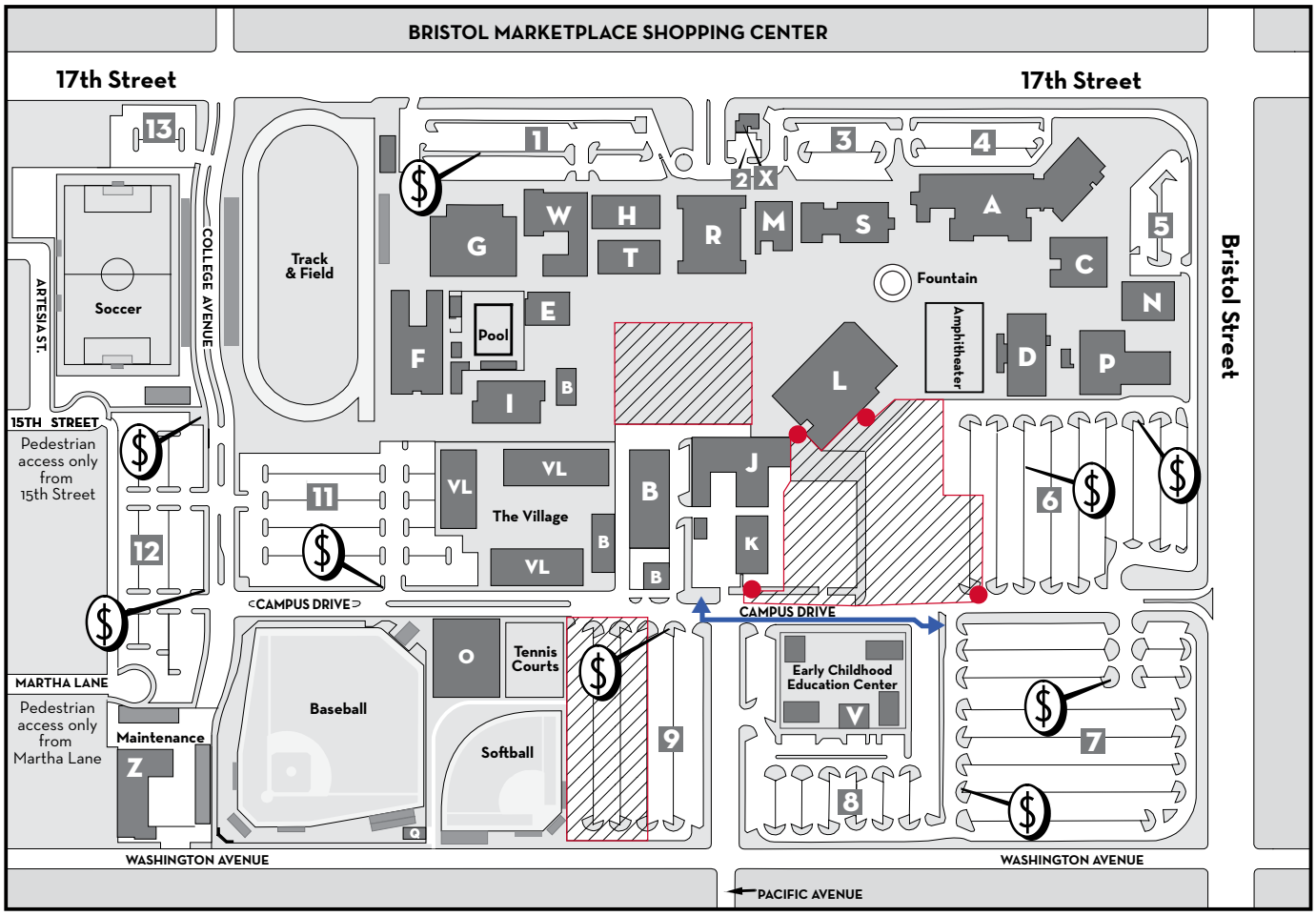
SANTA ANA COLLEGE • SANTIAGO CANYON COLLEGE

MAJOR SITES

1. RSCCD Operations Center ..... 2323 N. Broadway ..... Santa Ana
2. Santa Ana College (SAC) ..... 1530 W. 17th Street ..... Santa Ana
3. Santiago Canyon College (SCC) ..... 8045 E. Chapman Avenue ..... Orange
4. College and Workforce Preparation Center ..... 1572 North Main Street ..... Orange
5. Centennial Education Center (CEC) ..... 2900 W. Edinger Avenue ..... Santa Ana
6. Orange County Sheriff's Department Training Center (OCST) ..... 1900 W. Katella Avenue ..... Orange
7. Orange County Sheriff's Regional Training Academy (CJTC) ..... 15991 Armstrong Avenue ..... Tustin
8. Digital Media Center (DMC) ..... 1300 S. Bristol Street ..... Santa Ana
9. Joint Powers Training Center (JPTC CN) ..... 18301 Gothard ..... Huntington Beach
10. Orange County Probation Department ..... 1001 S. Grand Avenue ..... Santa Ana
11. Chapman Center (CHAP) ..... 1937 W. Chapman Avenue ..... Orange
12. 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**

A	Cesar Chavez Building/ Business Computer Lab
B	Middle College High School
C	Fine Arts / Art Gallery
D	Dunlap Hall
E	Fitness Center
F	Locker Rooms
G	Cook Gym
H	Hammond Hall
I	Classroom Building
J	Auto Shop / Quick Center
K	Welding / Auto Diesel
L	Nealley Library / Media Services
M	Planetarium
N	Music Building
O	Central Plant
P	Phillips Hall Theatre
Q	Concession
R	Russell Hall
S	Administration Building / Admissions/Counseling
T	Technical Arts
U	Johnson Center/Music (Closed)
V	Early Childhood Education Center
VL	The Village (Student Business Office, Campus Store, Grab-n-Go, Health & Wellness, DSPS, EOPS, Financial Aid International Students Program, The Spot, Student Life)
W	Kinesiology
X	Security / Safety
Z	Maintenance

Denotes "Closed for Construction"

Denotes Path of Travel

Denotes Dead End

SAC Parking

Staff Parking
Visitor Parking
Staff Parking
Student Parking
(except as posted)

1
2 - 3
4 - 5
6 - 13

$ Permit Dispenser ($2.00 for 8 hours)

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)**
- **Click "Canvas"**
- **Use your WebAdvisor ID and Password**
- **Select "SAC Canvas Student Training"**

IN-PERSON WORKSHOPS:

Full schedule at 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

CENTENNIAL EDUCATION CENTER
2900 West Edinger Avenue
Santa Ana, CA 92704
sac.edu/cec

DIGITAL MEDIA CENTER
1300 South Bristol Street
Santa Ana, CA 92708
ranchodmc.com

ORANGE COUNTY SHERIFF'S REGIONAL TRAINING ACADEMY
15991 Armstrong Avenue
Tustin, CA 92782
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
Lawrence "Larry" R. Labrado • Nelida Mendoza • Theodore D. Moreno, Student Trustee
Chancellor: Marvin Martinez • Santa Ana College President: Linda D. Rose, Ed.D.