

February 11 - June 9, 2019



# SPRING

## SCHEDULE OF CLASSES



**SANTA ANA COLLEGE**

**sac.edu**

# MESSAGE FROM THE PRESIDENT



## Welcome to Santa Ana College!

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

Linda D. Rose, Ed.D., President

## SANTA ANA COLLEGE MISSION STATEMENT

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

CODE	PG	CODE	PG	
ACCT	Accounting	44	<b>ITAL</b> Italian	73
ASL	American Sign Language	45	<b>JAPN</b> Japanese	73
ANTH	Anthropology	45	<b>KNAC</b> Kinesiology Activities	73
ART	Art	45	<b>KNAD</b> Kinesiology Adapted Activities	74
ASTR	Astronomy	48	<b>KNAF</b> Kinesiology Aerobic Fitness	74
AUTO	Automotive Technology	48	<b>KNAQ</b> Kinesiology Aquatics	75
BANK	Banking	49	<b>KNFI</b> Kinesiology Fitness	75
BIOL	Biology	49	<b>KNHE</b> Kinesiology Health Education	75
BUS	Business	50	<b>KNIA</b> Kinesiology Intercollegiate Athletics	76
BA	Business Applications	52	<b>KNPR</b> Kinesiology Professional	76
CHEM	Chemistry	54	<b>KNSM</b> Kinesiology Sports Medicine	77
CHST	Chicano Studies	54	<b>LAW</b> Law	77
CDEV	Child Development	54	<b>LIBI</b> Library & Information Studies	77
CHNS	Chinese	56	<b>LIBR</b> Library Technology	77
CMST	Communication Studies	56	<b>MGMT</b> Management	77
CMSD	Communications & Media Studies	57	<b>MNFG</b> Manufacturing Technology	78
CMPR	Computer Science	58	<b>MATH</b> Mathematics	79
CNSL	Counseling	58	<b>MA</b> Medical Assistant	82
CJ	Criminal Justice	60	<b>MUS</b> Music	83
CJA	Criminal Justice Academies	61	<b>NRN</b> Nursing-Registered	85
CULN	Culinary Arts	61	<b>NUTR</b> Nutrition and Food	88
DNCE	Dance	62	<b>OS</b> Occupational Studies	88
DSL	Diesel	64	<b>OTA</b> Occupational Therapy Assistant	88
ERTH	Earth Science	64	<b>PARA</b> Paralegal	89
ECON	Economics	64	<b>PHAR</b> Pharmacy Technology	90
EDUC	Education	64	<b>PHIL</b> Philosophy	91
EMT	Emergency Medical Technician	65	<b>PHOT</b> Photography	91
ENGR	Engineering	65	<b>PHYS</b> Physics	92
ENGL	English	66	<b>POLT</b> Political Science	92
EMLS	English For Multilingual Students	68	<b>PSYC</b> Psychology	92
ENTR	Entrepreneurship	69	<b>READ</b> Reading	93
ENVR	Environmental Studies	69	<b>SOC</b> Sociology	93
ETHN	Ethnic Studies	69	<b>SPAN</b> Spanish	93
FDM	Fashion Design Merchandising	69	<b>SLPA</b> Speech-Language Pathology Assistant	94
FAC	Fire Academy	70	<b>STDY</b> Study Skills	95
FTC	Fire Technology	70	<b>TELV</b> TV/Video Communications	95
FREN	French	72	<b>THEA</b> Theatre Arts	96
GEOG	Geography	72	<b>VIET</b> Vietnamese	97
GEOL	Geology	72	<b>WELD</b> Welding	97
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Activate your Santa Ana College Student ID  
& Start Riding the OC Bus!

For more information, visit [OCbus.com/sac](http://OCbus.com/sac)

How to activate your Student ID?  
Go to the Cashier's Office (VL 205)  
Monday-Thursday 8am - 5pm  
Friday 8am - Noon



# SANTA ANA COLLEGE

## SPRING 2019 COLLEGE CREDIT CLASS SCHEDULE February 11–June 9, 2019

### ADMISSION/REGISTRATION HOURS

**MONDAY – THURSDAY**  
8:00 am – 6:45 pm

**FRIDAY**  
8:00 am – 4:30 pm

**SATURDAY (FEB. 23 ONLY)**  
8:30 am – 12:30 pm

### REGISTRATION CALENDAR

Nov 13, 2018 – Feb 10, 2019	Online registration for CONTINUING students
Dec 4, 2018 – Feb 10, 2019	New and returning students view your registration appointment online.
Jan 2 – Feb 10, 2019	Loss of Priority Registration students
Jan 15 – Feb 10, 2019	CAP (concurrent K–12) students register online
Feb 11 – Apr 14, 2019	Registration for late-starting classes continues online

### INSTRUCTIONAL CALENDAR

Feb 11, 2019	Instruction Begins for Spring Classes (full semester) and First GR8 Weeks
April 15, 2019	Second GR8 Weeks
June 3 – June 9, 2019	Final Exams Week

### CLASS ADD OR DROP DEADLINES

February 24, 2019	Last date to add a full-semester class with add code
February 24, 2019	Last date to drop a full-semester class and NOT owe fees – Not full-semester courses = 10% of the course*
February 24, 2019	Last date to drop a full-semester class and NOT receive a “W” grade – Not full-semester courses = 10% of the course*
May 12, 2019	Last date to drop a full-semester class with a “W” grade – Not full-semester courses = 75% of the course*

### ACADEMIC FORM DEADLINES

March 1, 2019	Last date to file pass/no pass for first GR8 Weeks classes
March 15, 2019	Last date to file pass/no pass for full-semester classes
March 15, 2019	Last date to petition for CSU and IGETC
March 15, 2019	Last date to petition for June certificates
March 15, 2019	Last date to petition for June graduation
May 3, 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.)

January 21, 2019	Martin Luther King, Jr. Day (Monday)
February 15 – 18, 2019	President’s Day (Friday – Monday)
March 29, 2019	Cesar Chavez Day (Friday)
April 8 – 14, 2019	Spring Break (Monday – Sunday)
May 27, 2019	Memorial Day (Monday)

### 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, JUNE 9, 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 JUNE 13, 2019**

\* Please refer to the section information via WebAdvisor for a specific date details.

## 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
Acquired Brain Impairment Services		SAC, Village, VL-204	714-564-6267
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
Assistive Technology Center		SAC, Village, VL-203	714-564-6260
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		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
Deaf and Hard of Hearing	Ruth Rodriguez	SAC, Village, VL-203	(TDD) 714-564-6284 714-564-6283
Digital Media Center	Ruth Cossio-Muniz	DMC, 1300 S. Bristol Street, Santa Ana, CA 92704	714-241-5810
Disabled Student Programs and Services (see page 19)	Veronica Oforlea	SAC, Village, VL-203	714-564-6264
Distance Education (Online Classes)	Cherylee Kushida	SAC, Cesar Chavez Building, A-101	714-564-6725
<b>DISTRICT SAFETY AND SECURITY</b>	Toni Bland	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7331
<b>DIVISIONS/DEPARTMENTS</b>			
Business	Madeline Grant	SAC, Cesar Chavez Building, A-103	714-564-6750
Career Education & Workforce Development	Carol Comeau	SAC, Russell Hall, R-107	714-564-6800
Counseling	Maria Dela Cruz	SAC, Administration Building, S-106	714-564-6078
Fine & Performing Arts	Brian Kehlenbach	SAC, Cesar Chavez Building, A-109	714-564-5600
Humanities & Social Sciences	Shelly Jaffray	SAC, Dunlap Hall, D-435	714-564-6500
Human Services & Technology	Carol Comeau	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	Michelle Priest	SAC, Russell Hall, R-103	714-564-6600
Dual Enrollment Program	Alicia Kruienza	SAC, Administration Building, S-214	714-564-6970
Educational Services	Enrique Perez	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 350	714-480-7460
<b>EMERGENCY</b>	SAC District Safety Staff	SAC, Security/Safety Building, X-100	714-564-6333
Emergency Services (Earthquake Preparedness)	Toni Bland	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7330
English as a Second Language	Shelly Jaffray	SAC, Dunlap Hall, D-435	714-564-6500
Environmental Safety/Crime Prevention	Toni Bland	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/ Lynn Marecek	SAC, Administration Building, S-110	714-564-6165
Graduation	Graduation Staff	SAC, Administration Building, S-104	714-564-6052
Hazardous Materials	Toni Bland	RSCCD District Office, 2323 N. Broadway, Santa Ana	714-480-7330
Health and Wellness Center	Rebecca Barnard	SAC, Village, VL-211	714-564-6216

TO CONTACT OR LEARN ABOUT ...	ADMINISTRATOR/CONTACT	LOCATION	TELEPHONE
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
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	Carmelita Eustaquio	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 Disabilities	Louise Janus	SAC, Village, VL-204	714-564-6260
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 Kruzenga	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 Disabilities		SAC, Village, VL-211	714-564-6216
Psychological Services		SAC, Village, VL-211	714-564-6216
Public Affairs & Publications (RSCCD)		RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7500
Public Information Office	Melissa Utsuki	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 Porter	SAC, Hammond Hall, H-206	714-564-6668
Student Activities		SAC, Village, VL-205A	714-564-6320
Student Affairs	Alicia Kruzenga	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		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	Nicole Moya	SAC, Village, VL-103	714-564-6214
Student Leadership Institute	Daniel Marquez	SAC, Village, VL-205A	714-564-6146
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:**

<b>SANTA ANA COLLEGE</b> <a href="http://www.sac.edu">www.sac.edu</a>	<b>SANTIAGO CANYON COLLEGE</b> <a href="http://www.sccollege.edu">www.sccollege.edu</a>	<b>RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT</b> <a href="http://www.rscdd.edu">www.rscdd.edu</a>
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IF YOU CAN'T FIND WHAT YOU NEED IN THE LIST ABOVE, PLEASE CALL 714-564-6000 (SAC) OR 714-628-4900 (SCC).

**ALTERNATE FORMATS**

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

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

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

Center:	ACADEMIC COMPUTER CENTER	EXTENDED OPPORTUNITIES PROGRAMS & SERVICES (EOPS)	LEARNING CENTER	MATH CENTER
Location:	Cesar Chavez A106 	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:	<ul style="list-style-type: none"> <li>• Tutoring: Accounting, Computer Science, Business Writing, English, Engineering, Legal Studies, Math, Microsoft Office</li> <li>• Workshops</li> <li>• Computer Access</li> <li>• Student Printing</li> <li>• PCs and Macs</li> <li>• Engineering and Computer Science software</li> <li>• Dry erase boards, group work areas, textbooks available for student use, scanning and desk outlets</li> </ul>	<ul style="list-style-type: none"> <li>• Tutoring, by appt and walk-in:                             <ul style="list-style-type: none"> <li>– All levels of Math</li> <li>– English/Writing</li> <li>– ESL/EMLS</li> <li>– Biology 109, 149, 177, 211, 229, 239, 249</li> <li>– Chemistry 209, 219, 229, 249</li> </ul> </li> <li>• Book and scientific calculator loans</li> <li>• Computer lab, limited copy and printing services</li> <li>• Term paper editing</li> </ul>	<ul style="list-style-type: none"> <li>• Tutoring: Accounting, Anthropology, ASL, Biology, Chemistry, Computer Science, Child Development, Earth Science, Engineering, English, EMLS, Foreign Languages, History, Math, Medical Assisting, Pharmacology, Physics</li> <li>• Directed Learning Activities (DLAs)</li> <li>• Workshops</li> <li>• Conversation Circles</li> <li>• Reading Circles</li> <li>• Student Printing</li> <li>• Computer Access</li> </ul>	<ul style="list-style-type: none"> <li>• Walk-in tutoring, math workshops &amp; drop-in counseling</li> <li>• PCs with math software &amp; online homework</li> <li>• Math textbooks available for student use</li> <li>• Math Jam (pre-semester preparation sessions)</li> <li>• Calculators (For use in the Math Center only)</li> </ul>

<b>MATH, ENGINEERING, SCIENCE ACHIEVEMENT (MESA) PROGRAM</b>	<b>PHYSICAL SCIENCE STUDY CENTER</b>	<b>SCIENCE &amp; HEALTH SCIENCES CENTER</b>	<b>STUDENT SUPPORT SERVICES PROGRAM (TRIO)</b>	<b>VETERANS RESOURCE CENTER</b>
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 <a href="http://sac.edu/AcademicProgs/ScienceMathHealth/Biology/Pages/Biology-Study-Center.aspx">sac.edu/AcademicProgs/ ScienceMathHealth/ Biology/Pages/ Biology-Study-Center.aspx</a>	(714) 564-8130 <a href="http://sac.edu/AcademicProgs/ScienceMathHealth/Biology/Pages/Biology-Study-Center.aspx">sac.edu/AcademicProgs/ ScienceMathHealth/ Biology/Pages/ Biology-Study-Center.aspx</a>	(714) 564-6843 SSS_Specialist@sac.edu  sac.edu/SSSP	(714) 564-6050 Veteranservices@sac.edu <a href="http://sac.edu/StudentServices/VRC/Pages/default.aspx">sac.edu/StudentServices/ VRC/Pages/default.aspx</a>
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
<ul style="list-style-type: none"> <li>• Tutoring: Math 160 &amp; above, engineering, chemistry, physics, biology 211 &amp; above</li> <li>• Workshops: testing anxiety, creative learning, improving memory, goal setting, study skills, STEM career panel</li> <li>• Microwave and fridge for MESA students only</li> <li>• Access to STEM counselor and coordinator</li> </ul>	<ul style="list-style-type: none"> <li>• One-on-one &amp; group tutoring: chemistry, physics, geology</li> <li>• Supplemental instruction (SI) Mon – Thu</li> <li>• Computer access; textbooks available for all chemistry classes</li> <li>• Textbooks and materials available for Earth Science &amp; Geology classes</li> <li>• Access to printing services</li> <li>• Group study rooms available</li> </ul>	<ul style="list-style-type: none"> <li>• Quiet place to study</li> <li>• PCs for homework</li> <li>• Anatomy models for viewing and studying</li> <li>• Anatomy bones for viewing and studying</li> <li>• Microscopes and slides</li> <li>• Facilitator assistance</li> </ul>	<ul style="list-style-type: none"> <li>• Tutoring: English &amp; math (all levels)</li> <li>• Advisement (class selection, transfer/graduation)</li> <li>• Study groups and workshops</li> <li>• Computer lab with printing privileges</li> </ul>	<ul style="list-style-type: none"> <li>• Tutoring: Different subjects</li> <li>• Computer lab with printing privileges</li> <li>• Veteran Certification</li> <li>• Summer Program for Veterans Upward Bound</li> <li>• Study Skills camp for Veterans Student Support Services</li> <li>• Academic Survival Program</li> </ul>

**ADMISSIONS/REGISTRATION****Step 1: APPLICATION****ADMISSIONS****Continuing Students**

Continuing students who actively attended Spring 2018 or Fall 2018 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 Spring 2018 must complete an admission application by applying online at [sac.edu](http://sac.edu)

**WHO MAY ATTEND**

- **High school graduates** or persons at least 18 years of age who may profit from instruction.
- High school students in **Career Advanced Placement Program (CAP)**. The CAP program is designed for high school students. A significant portion of the Santa Ana College curriculum is available to supplement programs of high school students recommended by their principals. Contact the Admissions Office for details.  
**Note:** CAP students must bring the CAP form signed by the high school principal, parent/guardian and the appropriate Santa Ana College Division Dean. 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 Spring 2018 or Fall 2018 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 2018 or Summer 2018 at SAC & SCC only.**
- Use any computer to enroll.
- Continuing students who do not meet the early registration deadline may register online until the Sunday before the semester begins.

**TRANSFER STUDENT****INFORMATION FOR NEW STUDENTS FROM OTHER COLLEGES**

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

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

**NEW STUDENT**

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

**Student success and support program information**

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

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

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

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

**NEW STUDENT REGISTRATION**

After you complete an admissions application, you will receive a web advisor log in via email in approximately 3 days. Once you receive your web advisor log in you can view your registration date and locate your student ID number (needed to schedule a testing appointment) by going to user account and looking under “What’s My Student Number.

**REGISTRATION BY APPOINTMENT**

Former Students and Other New Students

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

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

**LATE REGISTRATION & ADD PERIOD**

**(February 11 – February 24, 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 February 24, 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,
- **or 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.**

Students who have enrolled and paid for classes and decide not to attend must drop full-semester classes before Sunday, February 24, 2019 to avoid fee charges. 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, February 24, 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, February 24, 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 Spring 2018 or Fall 2018. 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](http://sac.edu/online_counseling)

**FEES & TUITION**

<b>FEE DESCRIPTION:</b>	<b>FEE</b>	<b>TOTAL</b>
<b>ENROLLMENT FEE</b> 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	\$
<b>BACCALAUREATE TUITION</b> 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	\$
<b>NON-RESIDENT TUITION</b> Non-resident tuition: \$293.00 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	\$
<b>HEALTH FEE</b> 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	\$
<b>TRANSPORTATION FEE</b> 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	\$
<b>REPRESENTATION FEE</b> \$2.00 at SAC. \$1.00 at SCC	\$2 (SAC) \$1 (SCC)	\$
<b>MATERIALS FEE</b> A materials fee may be required for a course. Check class listings in this publication for specific fees.		\$
<b>OPTIONAL FEES:</b>		
<b>STUDENT LIFE &amp; LEADERSHIP FEE</b> 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 <i>(Optional)</i>	\$
<b>PARKING FEE</b> 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 <i>(Optional)</i>	\$
	<b>TOTAL:</b>	\$

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

**Fee Payment Options**

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

**Questions? Call 714-564-6965.**

**ONLINE:**

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

**BY MAIL:**

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

**IN PERSON:**

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

Fees are due immediately upon registration.

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

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

**NOTICE: DISHONORED CHECKS**

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

**REFUNDS**

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

**Refund of Registration Fees**

Students who withdraw from full semester classes by Sunday, February 24, 2019, or by 10% of a course less than a semester in length, may request a 100% refund.

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

**FINANCIAL ASSISTANCE**

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

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

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

**CCPG A: UNTAXED INCOME**

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

**CCPG B: FAMILY INCOME**

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

**CCPG C: FINANCIAL AID APPLICANT**

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

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

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

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

**THE FINANCIAL AID APPLICATION PROCESS: APPLY NOW FOR 2018-2019**

In order to apply for any financial aid program, you must complete the FAFSA ([www.fafsa.ed.gov](http://www.fafsa.ed.gov)) or California Dream Act Application ([dream.csac.ca.gov](http://dream.csac.ca.gov)) online by June 30, 2019. If you are required to use your parent(s) income information, refer to the federal IRS Income Tax Forms. The state Cal Grant competition requires you to also submit GPA verification. If you have completed 16 degree applicable units at Santa Ana College or Santiago Canyon College, your GPA will be sent automatically. If not, you will need to submit your high school GPA on the paper GPA Verification form. Cal Grant deadlines are March 2nd (maximum opportunity) and September 2nd (limited number of awards).

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

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

**WITHDRAWALS AND REPAYMENTS OF FINANCIAL AID FUNDS**

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

Please refer to catalog for more information.

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

**GENERAL ELIGIBILITY REQUIREMENTS:**

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

<b>SANTA ANA COLLEGE</b>	<b>SANTIAGO CANYON COLLEGE</b>
Financial Aid Office, Village, VL-105 714-564-6242 • FAFSA Code: 001284	Financial Aid Office, Room E-104 714-628-4876 • 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, book services, bus passes, and grants. The CARE program provides students with the cost of child-care, transportation, and meal vouchers.

### 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

## 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.

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
- EOPS
- MESA
- Student Government
- Disabled students are also eligible through DSPS.

Laptops are distributed during a required orientation class. During the orientation, students are required to agree to the Terms and Conditions of the program and present their student ID card. For more information: [sac.edu/StudentServices/digital-dons](http://sac.edu/StudentServices/digital-dons)

## ACADEMIC PLANNING

### PREREQUISITES & COREQUISITES

#### IMPORTANT DEFINITIONS

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

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

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

#### PREREQUISITE CHALLENGE POLICY AND PROCEDURES

##### COURSE PREREQUISITE POLICY

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

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

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

##### PREREQUISITE CHALLENGE PROCESS

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

1. The college has not developed the prerequisite according to its established procedures or has not developed the prerequisite in accord with existing statutes.
2. The prerequisite is discriminatory or is being applied in a discriminatory fashion.
3. The College has not made the prerequisite course reasonably available.

4. The student has documented knowledge and abilities equivalent to those specified in the prerequisite course.

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

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

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

#### LOSS OF PRIORITY REGISTRATION

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

#### ARE YOU A NEW OR RETURNING STUDENT?

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

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

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

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

## EDUCATIONAL OPTIONS - ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

### Santa Ana College Associate Degree Requirements\*

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

Courses: Sixty units in the following categories:

- I. 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.
- II. 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
- III. Required Proficiencies:** The college requires proficiency in basic learning skills in mathematics and reading. See page 13.
- 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).

**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.

**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: 2018–2019

**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
- 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, 211
- Philosophy 106 or 106H, 108, 112, 118
- TV/Video Communications 101, 103, 104, 105 or 105H
- Theatre Arts 100, 105

#### **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, 145, 150, 162, 170, 180 or 180H, 185, 204, 219 or 219H, 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, 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, 204

Kinesiology, Fitness 101A, 101B, 101C, 112A,

112B, 112C, 114A, 114B, 115A, 115B, 115C,

147A, 147B

Kinesiology, Intercollegiate Athletics 125, 128,

133, 134, 171, 201, 202, 204, 206, 209, 210,

211, 212, 213, 214, 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, 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

2. Score on the SAC/SCC mathematics placement test indicating placement in a mathematics course numbered above the level of 083/084.

**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)**

1. 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**

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

ASSOCIATE DEGREE/CERTIFICATES

**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: 2018–2019 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 units of general education at either college in the Rancho Santiago Community College District prior to transfer. Nine semester units of general education coursework must be completed at the upper division level after transfer.

#### CERTIFICATION OF GENERAL EDUCATION

1. Santa Ana College is authorized to certify a maximum of 39–40 general education units.
2. Pass/No Pass grades are accepted for certification in all areas, however they are not recommended for transfer credit in basic skill areas. (A. English Language Communication and Critical Thinking, A1, A2, and A3; and B4, Mathematics/Quantitative Reasoning). The Physical Universe and Its Life Forms, B4. 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.

#### 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.  
Mathematics 105, 140, 145, 150, 162, 170, 180 or 180H, 185, 204, 219 or 219H, 280  
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, 211  
Photography 150  
Television/Video Communications 103, 104  
Theatre Arts 100, 105

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

American Sign Language 110, 111, 116, 210  
Chinese 101, 102  
English 102 or 102H, 206, 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

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 2018 and are valid through Summer 2019.**

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  
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, 140  
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, 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, 204  
Kinesiology, Fitness 101A, 101B, 101C, 112A, 112B, 112C, 114A, 114B, 115A, 115B, 115C, 147A, 147B,  
Kinesiology, Intercollegiate Athletics 125, 128, 133, 134, 171, 201, 202, 204, 206, 209, 210, 211, 212, 213, 214, 216, 217, 218, 219, 220, 221, 223, 227, 235, 240, 261, 262, 270, 271, 281, 291, 293

**Planning to Transfer?**

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



Your official source for California articulation and student transfer information.



**INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)**

**Plan C: 2018–2019 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 2018 and are valid through Summer 2019.**

**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\*\*, 145, 150\*\*, 170\*\*, 180\*\* or 180H\*\*, 185, 219\*\* or 219H\*\*, 280; 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  
 Music 101\*\* or 101H\*\*, 102\*\* or 102H\*\*, 103, 104, 105, 111, 211  
 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\*\*, 206, 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, 200, 219, 230, 240, 250  
 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\*\*, 289\*\*  
 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](http://www.assist.org)



Your official source for California articulation and student transfer information.

INTERSEGMENTAL GE TRANSFER

\* 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.

## NEW STUDENT - REGISTRATION ORIENTATION

### NO MORE PLACEMENT TESTING

As a result of Assembly Bill 705, which came into effect January 1st, 2018, community colleges are no longer doing placement testing to place students into English and Math courses. AB 705 is a law that requires California Community Colleges to maximize the probability that a student will enter and complete transfer-level coursework in English and Math within a one year timeframe. This law changes how you are placed in English and Math college courses. California Community Colleges are required to use multiple measures, which includes high school grades, coursework, and grade point average. You are also encouraged to discuss with the Counselor any other educational or work experiences that you have, as well as work history, military training, specialized licenses, and certificates.

If you have taken a placement test in the past, it is recommended that you speak to a Counselor.

### REGISTRATION ORIENTATION

Registration orientations are held in a small group setting with a Counselor to discuss English and Math placement based on your individual career interest, complete an abbreviated educational plan, register for classes, and get information about financial aid.

- Standardized testing is no longer being used to place students into college level English and Math courses. This change is due to the AB 705 law, which requires colleges to use multiple measures that include high school coursework, grade point average, and grades. For more information you can visit [sac.edu/assessmentcenter](http://sac.edu/assessmentcenter).
- Students who graduated from a U.S. high school and have access to high school transcripts can bring them to the registration orientation to discuss with the Counselor.
- Students that do not have access to their high school transcripts or studied in another country should arrive 30 minutes early to complete the "Guided Self-Placement" tool.
- Students must have submitted a completed application to the college.
- To schedule an appointment for a Registration Orientation date listed below go to: [sac.edu/assessmentcenter](http://sac.edu/assessmentcenter) or contact the Assessment Center at (714) 564-6148.
- Students that cannot attend an in person orientation can do the online orientation through their WebAdvisor.

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

DATE	Time (Morning & Afternoon)	Time (Evening)
Monday, December 17		6:00 pm – 8:00 pm
Tuesday, December 18	1:00 pm – 3:00 pm	
Wednesday, December 19	8:30 am – 10:30 am	5:00 pm – 7:00 pm
Tuesday, January 1	HOLIDAY	HOLIDAY
Wednesday, January 2	8:30 am – 10:30 am	5:00 pm – 7:00 pm
Monday, January 7		6:00 pm – 8:00 pm
Tuesday, January 8	1:00 pm – 3:00 pm	
Wednesday, January 9	8:30 am – 10:30 am	5:00 pm – 7:00 pm
Monday, January 14		6:00 pm – 8:00 pm
Tuesday, January 15	1:00 pm – 3:00 pm	
Wednesday, January 16	8:30 am – 10:30 am	5:00 pm – 7:00 pm
Monday, January 21		6:00 pm – 8:00 pm
Tuesday, January 22	1:00 pm – 3:00 pm	
Wednesday, January 23	8:30 am – 10:30 am	5:00 pm – 7:00 pm

**INFORMATION IS KNOWLEDGE; KNOWLEDGE IS SUCCESS.**

### WHO SHOULD ATTEND?

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

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

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

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

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

### What if I studied in another country?

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

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

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

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

### Right to Appeal

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

**STUDENT SERVICES**

**SERVICE LOCATIONS & 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 02/23 only

**BOOKSTORE HOURS**

*(Subject to change)*

Located in the Village, Room VL-209

Phone: 714-564-6435

**Mon -Thur** 8:00a to 7:30p

**Friday** 8:00a to 12:00p

**BOOKSTORE CHECK CASHING POLICY**

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

**CREDIT CARDS**

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

**BOOKSTORE REFUND POLICY**

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

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

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

The Village, Room VL-205B

Phone: 714-564-6965

**Mon -Thur** 8:00a to 5:00p

**Friday** 8:00a to 5:00p

Pay fees online [sac.edu](http://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

**LIBRARY HOURS**

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

Phone: 714-564-6700

**Mon -Thur** 7:30a to 9:30p

**Friday** 9:00a to 1:00p

**Saturday** 10:00a to 2:00p

**Sunday** Closed

**LIBRARY USE POLICY**

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

Check the library website: [sac.edu/library](http://sac.edu/library) for library information and services.

**BE A LEADER,  
JOIN A CLUB  
GET INVOLVED!**



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

**Come visit us at The Village, VL-108**



**STUDENT SERVICES (Continued)****SERVICE PROGRAMS:****ASSOCIATED STUDENT GOVERNMENT (ASG)****The Village, Room VL-103 . . . . . 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 Student Activities Office 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.

**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. Accommodations available vary based on the students' needs and disability.

New students must complete a DSPS application and provide verification their disability from a qualified professional to the DSPS office to qualify for any support services.

Please see the SAC 2018-19 Catalog, visit **sac.edu/StudentServices/DSPS**, 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-6:30p****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 14. 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 - 5:30p****Wednesday: 8:00a - 6:30p****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** 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—beginning 2nd week of semester**

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](http://sac.edu/scholarships).

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

**SERVICE LEARNING**

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

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

**STUDENT PLACEMENT**

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

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

**STUDENT SUPPORT SERVICES PROGRAM (TRIO)**

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

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

**UNIVERSITY TRANSFER CENTER**

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

The University Transfer Center provides information and assistance to students preparing for transfer to baccalaureate granting institutions. Transfer services include appointments with university representatives and college fairs at Santa Ana College, as well as

in-state and out-of-state university field trips. Our Counseling N45 Orientation to College program informs both parents and students about the transfer process and how to successfully achieve their academic goals. Additional information sessions focus on UC and CSU admissions, guarantee transfer programs, scholarships and internship opportunities. Students may also use our computers to access a complete digital resource library of university catalogs and videos.

**VETERANS RESOURCE CENTER (VRC)**

**SAC Planetarium M-120 . . . . . 714-564-6050**  
**Hours: Mon.-Wed. 9:00a-7:00p**  
**Thurs. 9:00a-5:00p • Fri. 9:00a-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 CA BOG 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.
- Participate in the VUB and VSSS Programs.

**VETERANS UPWARD BOUND**

**SAC Planetarium M-120 . . . . . 714-564-6288**

**DISABLED STUDENTS PROGRAMS AND SERVICES (DSPS)**

Santa Ana College is committed to equal access and opportunity for individuals with disabilities. The DSPS program provides academic accommodations and support services to minimize disability related barriers. Individualized programs are designed to enable students to compete academically on the equal basis with their non-disabled peers. Please contact any of the DSPS services listed below and we will gladly answer your questions.

**DSPS MAIN OFFICE**

**The Village, Room VL-203 714-564-6264**  
 Services include; intake & verification of disability status, referrals to other DSPS services on campus, disability related counseling, registration assistance, elevator cards, mobility and learning assistance.

**ASSISTIVE TECHNOLOGY CENTER**

**The Village, Room VL-203 714-564-6264**  
 The center provides computer assisted instruction through the use of assistive technology for disabled students.

**ACQUIRED BRAIN IMPAIRMENT SERVICES**

**The Village, Room VL-203 714-564-6819**  
**TTY . . . . . 714-564-6347**  
 Students with verifiable communication disabilities or acquired brain impairments can receive assistance with program planning, registration, assessment, and computer assisted instruction.

**DEAF AND HARD OF HEARING SERVICES**

**The Village, Room VL-203 714-564-6283**  
**TTY/TDD . . . . . 714-564-6284**  
 Sign language, interpreters, note taking supplies, assistive listening devices are provided for deaf and hard of hearing students.

**LEARNING DISABILITIES**

**The Village, Room VL-203 714-564-6264**  
**Centennial Education Center,**  
**Room D-101 . . . . . 714-564-5135**  
 Services for students with learning deficits severe enough to affect classroom performance. Services includes assessment, tutoring, and special classes.

**PSYCHOLOGICAL DISABILITIES**

**The Village, Room VL-203 714-564-6264**  
 The Psychological Disabilities Services is designed to support and assist students with mental and emotional disorders who are attempting to function more independently.

**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 SPRING 2019**

	SECTION	UNITS	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
<b>1</b>	<b>PUENTE</b> 63436	4	<b>English 101</b>	10:15a-12:20p	Tu Th	Martinez D	D-110
	62105	1	<b>Counseling 106</b>	12:20p-1:10p	T	Sanabria R	A-215
<b>2</b>	<b>ULINK</b> 63512	4	<b>English 102</b>	10:15a-12:20p	MW	Bootman A	D-110
	62572	3	<b>Counseling 128</b>	1:40p-4:50p	W	Pastrana L	G-107
<b>3</b>	<b>ULINK</b> 63230	3	<b>Communication Studies 102</b>	11:55a-1:20p	Tu Th	Fondren S	C-214
	62636	3	<b>Counseling 128</b>	11:55a-3:05p	W	Staff	R-128
<b>4</b>	<b>ULINK</b> 63526	4	<b>English 103H</b>	10:15a-12:20p	Tu Th	Patterson K	D-107
	62575	3	<b>Counseling 128</b>	1:40p-4:50p	W	Zook, R	I-202

**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.**

**EXPRESS TO SUCCESS**

Santa Ana College Humanities and Social Sciences Division's Express to Success Program provides an opportunity for motivated students to complete general education transfer classes in an accelerated format. The accelerated offerings consist of two sequential courses packaged together in the same time/day slot. Students are able to enroll in both classes at the same time. The disciplines offered this Spring are English, Economics, and EMLS. Students who enroll in these courses can shorten the time needed to complete requirements for graduation and/or transfer.

SECTION	COURSE	TIME	DAYS	ROOM	INSTRUCTOR	DATES
<b>61342</b>	ECON 120	7:00p-10:10p	TTH	D-305	Do, H	02/12-04/04
<b>61345</b>	ECON 121	7:00p-10:10p	TTH	D-305	Do, H	04/16-06/06
<b>61513</b>	EMLS 110	8:00a-12:15p	TTH	I-202	Hicks, R	02/12-04/04
<b>61517</b>	EMLS 112	8:00a-12:15p	TTH	I-202	Hicks, R	04/16-06/06
<b>63353</b>	ENGL 061	8:00a-12:30p	MW	D-210	Higgins, M	02/11-04/03
<b>63430</b>	ENGL 061	10:15a-2:30p	TTH	I-106	Higgins, M	02/12-04/04
<b>63434</b>	ENGL 101	8:00a-12:30p	MW	D-210	Higgins, M	04/15-06/05
<b>63491</b>	ENGL 101	10:15a-2:30p	TTH	I-106	Higgins, M	04/16-06/06

**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

## COURSE CODES

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

## LOCATION CODES

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

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



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 44 for more complete information.

## 1st 8-WEEK CLASSES FOR SPRING 2019 INSTRUCTION BEGINS FEBRUARY 11

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
ACCT 032	64127	6:00p-8:05p	W	Wong S	SAC A-208	02/13-04/03
ACCT 035	64130	6:00p-10:15p	Tu	McCallick M	SAC A-108	02/12-04/02
ACCT 102	64161			Strong J	SAC WEB	02/11-04/07
ACCT 124	64167			Sung L	SAC WEB	02/11-04/07
ASL 114	61262	5:00p-8:20p	M W	Gamache K	SAC D-102	02/11-04/07
ART 100	62947			Wilson E	SAC WEB	02/11-04/07
ART 107	64389			Kumar A	SAC WEB	02/11-04/07
ART 195	64397			Clark S	SAC WEB	02/11-04/07
BIOL 109	64713			Reynaga D	SAC WEB	02/11-04/07
BIOL 133	64826	TBA		Barrios A	SAC FLDTRP	03/01-03/29
		5:00p-6:30p	F	Staff	SAC R-219	03/01-03/01
		5:00p-6:30p	F		SAC R-219	03/29-03/29
BUS 100	64274			Doolittle G	SAC WEB	02/11-04/07
BUS 101	63600			Manzano F	SAC WEB	02/11-04/07
BUS 105	63608			Manzano F	SAC WEB	02/11-04/07
BUS 106	64278			Doolittle G	SAC WEB	02/11-04/07
BUS 141	64290	6:00p-10:30p	Tu	Grant M	SAC A-203	02/12-03/05
BUS 142	64291	6:00p-10:30p	Tu	Stewart L	SAC A-203	03/12-04/02
BUS 150	64199			Kushida C	SAC WEB	02/11-04/07
BUS 165	64303	6:00p-10:30p	Th	Yamada S	SAC A-203	03/14-04/04
BUS 166	64304	6:00p-10:30p	Th	Yamada S	SAC A-203	02/14-03/07
BUS 222	64306			Damon S	SAC WEB	02/11-04/07
BA 110A	65023			Skaggs T	SAC HYBRID	02/11-04/07
		12:40p-1:40p	Tu Th	Skaggs T	SAC A-222	
BA 125	64974			Uvidia E	SAC WEB	02/11-04/07
BA 163	65100			Dumon D	SAC WEB	02/11-04/07
BA 164	64965			Dumon D	SAC WEB	02/11-04/07
		7:00p-9:00p	Tu	Dumon D	SAC A-224	
BA 188	64977			Nguyen T	SAC WEB	02/11-04/07
BA 188	64978			Nguyen T	SAC WEB	02/11-04/07
BA 188	64990			Morgan A	SAC WEB	02/11-04/07
		11:20a-12:10p	M W	Morgan A	SAC A-224	
BA 188	64993			Morgan A	SAC WEB	02/11-04/07
		1:40p-2:30p	M W	Morgan A	SAC A-224	
BA 188	64998			Morgan A	SAC WEB	02/11-04/07
		11:20a-12:10p	Tu Th	Morgan A	SAC A-224	
BA 188	65000			Morgan A	SAC WEB	02/11-04/07
		1:40p-2:30p	Tu Th	Morgan A	SAC A-224	
BA 190	65025	10:20a-12:25p	Tu Th	Crowley D	SAC A-222	02/12-04/04
CDEV 107	63697			Hardy M	SAC WEB	02/18-03/31
CDEV 110	63708			Funaoka M	SAC WEB	02/11-04/07

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
CDEV 120A	63721			Funaoka M	SAC HYBRID	02/25-04/07
		6:00p-9:00p	M	Funaoka M	SAC V-150	
CDEV 205	66837			Kimmel M		02/11-04/07
CDEV 229	66841			Lamourelle C		03/04-05/05
CDEV 250	63731			Deusenberry J	SAC HYBRID	02/11-04/07
		6:00p-9:00p		Deusenberry J	SAC F-103	
CMST 101	63331			Cummings R	SAC WEB	02/11-04/07
CMST 101	63345			Pierce C	SAC WEB	02/11-04/07
CMST 101	63062	3:15p-6:25p	Tu Th	Saterfield K	SAC I-107	02/12-04/04
CMST 102	63231	6:40p-10:00p	M W	Fondren S	SAC C-214	02/11-04/03
CMST 103	63248	5:00p-10:10p	F	Staff	SAC C-207	03/01-04/06
		9:00a-2:10p	Sa	Staff	SAC C-207	
CMST 140	63252	1:40p-4:50p	Tu Th	Lockwood L	SAC C-214	02/12-04/04
CMST 140	63251	3:15p-6:35p	M W	Lockwood L	SAC C-214	02/11-04/03
CMST 145	63254	1:40p-4:50p	Tu Th	Cummings R	SAC I-103	02/12-04/04
CMPR 136	64230	10:20a-11:50a	M W	Nguyen H	SAC A-213	02/11-04/03
CMPR 153	65204	11:55a-3:05p	Tu Th	Nguyen H	SAC A-213	02/12-04/04
CNSL 104	62104	4:00p-6:05p	Tu	Shaffer C	SAC R-124	02/11-04/07
CNSL 116	62202			Nguyen T	SAC WEB	02/11-04/07
CNSL 116	62516			Macintyre M	SAC WEB	02/11-04/07
CNSL 116	62528	10:20a-1:40p	MW	Staff	SAC H-201	02/11-04/07
CNSL 116	62559			Robledo J	SAC WEB	02/11-04/07
CNSL 116	62288	8:35a-11:45a	Tu Th	Nguyen T	SAC I-101	02/11-04/07
CNSL 144	66368			Muir S	SAC WEB	02/11-04/07
CJA 009B	61129	6:00p-8:00p	Tu Th	Stevens H	CJTC-SD	02/19-03/14
CJA 010	61134	5:30p-9:30p	Tu Th	Staff	CJTC-SD	02/19-03/16
		8:00a-12:00p	Sa	Staff	CJTC-SD	
CJA 026A	61132	7:00a-4:00p	Sa	Staff	CJTC-SD	03/16-03/23
ECON 120	61344			Werboff A	SAC WEB	02/11-04/07
ECON 120	61342	7:00p-10:10p	Tu Th	Do H	SAC D-305	02/12-04/04
EDUC 204	63849			Funaoka M	SAC WEB	02/11-04/07
EDUC 205	63971			Funaoka M	SAC WEB	02/11-04/07
ENGR 100A	63913	6:00p-10:15p	W	Galvez R	SAC A-214	02/13-04/03
ENGR 100B	63915			Castellanos C	SAC WEB	02/11-04/07
ENGL N50	63535	6:00p-10:15p	F	Ho J	SAC I-104	02/15-04/06
		9:00a-1:15p	Sa	Ho J	SAC I-104	
ENGL 061	63353	8:00a-12:30p	M W	Higgins M	SAC D-210	02/11-04/03
ENGL 061	63430	10:15a-2:30p	Tu Th	Higgins M	SAC I-106	02/12-04/04
ENGL 101	63484	12:30p-4:45p	Tu Th	Kabaji N	SAC D-201	02/12-04/04
ENGL 101	63435	12:45p-5:15p	M W	Pelle M	SAC D-210	02/11-04/03
ENGL 102	63506	1:00p-5:30p	M W	Bennett G	SAC I-107	02/11-04/03

1ST 8 WEEK CLASSES



COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
<b>EMLS 110</b>	61513	8:00a-12:15p	Tu Th	Hicks R	SAC I-202	02/12-04/04
<b>FDM 005</b>	67066	9:00a-2:00p	F	Staff	SAC T-201	02/22-04/05
<b>FDM 005A</b>	67068	9:00a-2:00p	F	Staff	SACT-213	02/22-04/05
<b>FDM 081</b>	65965	9:00a-4:25p	F	Staff	SAC T-201	02/22-04/05
<b>FAC 008</b>	63890	7:30a-9:30a	Su	Argo R	JPT-CN	03/03-03/03
		9:30a-11:30a	Su	Argo R	JPT-CN	
<b>FAC 008</b>	63891	7:30a-9:30a	Su	Argo R	JPT-CN	03/24-03/24
		9:30a-11:30a	Su	Argo R	JPT-CN	
<b>HIST 120</b>	61602	6:00p-10:15p	F	Staff	SAC I-208	02/15-04/06
		9:00a-1:15p	Sa	Staff	SAC I-208	
<b>KNIA 125</b>	64910	3:10p-4:35p	M Tu W Th	Jones G	SAC G-103	02/11-04/04
<b>KNIA 125</b>	65054	3:10p-4:35p	M Tu W Th	Nyssen A	SAC G-103	02/11-04/04
<b>KNIA 262</b>	65588	3:50p-6:10p	M W F	Vasquez J	SAC G-118	02/11-04/05
<b>KNAC 123</b>	64896			Jones G	SAC WEB	02/11-04/07
<b>KNAC 123</b>	64901			Jones G	SAC WEB	02/11-04/07
<b>KNHE 101</b>	64792			Breig D	SAC WEB	02/11-04/07
<b>KNHE 101</b>	65059			Nyssen A	SAC WEB	02/11-04/07
<b>KNHE 102</b>	65018			Nutter K	SAC WEB	02/11-04/07
<b>KNHE 104</b>	64722			Abbey T	SAC WEB	02/11-04/07
<b>KNPR 150</b>	65060			Nyssen A	SAC WEB	02/11-04/07
<b>KNPR 155</b>	65587	1:30p-3:40p	M W	Vasquez J	SAC F-103	02/11-04/03
<b>KNPR 170</b>	64944			Luppani M	SAC WEB	02/11-04/07
<b>LAW 105</b>	63635			Manzano F	SAC WEB	02/11-04/07
<b>LIBI 103</b>	65523			King J	SAC WEB	02/11-04/07
<b>MKTG 120</b>	64330			Kowsari A	SAC WEB	02/11-03/10
<b>MATH 140</b>	64086	10:15a-1:25p	M W F	Hager B	SAC A-216	02/11-04/05
<b>MA 020</b>	61822	8:00a-12:00p	F	Emley C	SAC R-307	03/15-03/22
<b>MA 030</b>	61824			Emley C	SAC HYBRID	02/19-04/06
		9:00a-3:00p	F Sa	Emley C	SAC R-307	
<b>MUS 101</b>	63382			Jones E	SAC WEB	02/11-04/07
<b>MUS 103</b>	63391			Briones M	SAC WEB	02/11-04/07
<b>MUS 142</b>	63568	11:20a-12:10p	M W	D'Ignazio R	DMC-204	02/11-04/03
		12:20p-1:10p	M W	D'Ignazio R	DMC-204	

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
<b>MUS 190</b>	63576	11:25a-12:15p	Tu Th	Staff	DMC-204	02/12-04/04
		12:25p-1:50p	Tu Th	Staff	DMC-204	
<b>NRN 160</b>	61739	1:00p-3:05p	W	Papa E	SAC I-203	02/13-04/03
<b>NRN 161</b>	61742	9:45a-11:50p	W	Fernandez J	SAC R-307	02/13-04/04
		9:15a-11:20a	Th	Fernandez J	SAC R-307	
<b>NRN 161L</b>	61743	TBA		Schroeder B	SAC R-307	02/11-04/02
<b>NRN 161L</b>	61744	TBA		Papa E	SAC R-307	02/11-04/02
<b>NRN 161L</b>	61745	TBA		Carriger L	SAC R-307	02/11-04/02
<b>NRN 161L</b>	61747	TBA		Fernandez J	SAC R-307	02/11-04/02
<b>NRN 164</b>	61756	12:30p-2:50p	W	Ettinger B	SAC R-307	02/13-03/28
		1:00p-3:20p	Th	Ettinger B	SAC R-307	
<b>NRN 164</b>	61757	5:00p-7:20p	W Th	Vasquez M	SAC SJH	02/13-03/28
<b>NRN 164L</b>	61761	TBA		Staff	SAC FV	02/11-03/25
<b>NRN 164L</b>	61762	TBA		Vasquez M	SAC OCG	02/11-03/30
<b>NRN 164L</b>	61763	TBA		Staff	SAC FV	02/11-03/30
<b>NRN 261</b>	61774	3:20p-5:25p	W Th	Stucken R	SAC R-307	02/13-03/21
<b>NRN 261L</b>	61775	TBA		Stucken R	SAC COL	02/11-03/23
<b>NRN 261L</b>	61776	TBA		Nick J	SAC UCI	02/11-03/18
<b>NRN 261L</b>	61777	TBA		Valtairo R	SAC SJH	02/11-03/18
<b>NRN 261L</b>	61778	TBA		Staff	SAC COL	02/11-03/19
<b>OS 410</b>	65926			McKenna-Sal-lade D	SAC WEB	02/11-04/05
<b>OTA 202</b>	65940	TBA		Staff	SAC T-210	02/11-04/06
<b>PARA 138</b>	65260	9:00a-2:50p	Sa	Williamson K	SAC A-205	02/23-04/06
<b>PHAR 054A</b>	65896	11:15a-1:20p	Tu	Latthitham A	SAC F-102	02/11-04/05
<b>PHAR 054A</b>	65898	8:15p-10:20p	Tu	Phi C	SAC H-210	02/11-04/05
<b>PHIL 106</b>	62227	6:30p-9:50p	M W	Krogfoss W	SAC D-213	02/11-04/03
<b>PSYC 100</b>	62410	10:15a-1:25p	Tu Th	Ortiz R	SAC D-109	02/12-04/04
<b>THEA 150A</b>	62738	TBA		Chamberlain A	SAC P-100	02/11-04/07
<b>THEA 150B</b>	62739	TBA		Chamberlain A	SAC P-100	02/11-04/07
<b>THEA 250</b>	62762	TBA		Chamberlain A	SAC P-100	02/11-04/07

**2ND 8-WEEK CLASSES FOR SPRING 2019**  
**INSTRUCTION BEGINS APRIL 15**

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
<b>ACCT 032</b>	64129			Wilson S	SAC WEB	04/15-06/09
<b>ACCT 036</b>	64132			McCallick M	SAC WEB	04/15-06/09
<b>ACCT 036</b>	64133	6:00p-10:15p	Tu	McCallick M	SAC A-108	04/16-06/04
<b>ACCT 124</b>	64168	6:00p-8:05p	W	Wong S	SAC A-208	04/17-06/05
<b>ACCT 212</b>	64249			Strong J	SAC WEB	04/15-06/09
<b>ASL 113</b>	61261	5:00p-8:20p	M W	Vollmar J	SAC I-207	04/15-06/09
<b>ASL 116</b>	65701	5:00p-8:20p	M W	Gamache K	SAC I-206	04/15-06/09
<b>ANTH 100</b>	61201			Evans T	SAC WEB	04/15-06/09
<b>ART 100</b>	62948			Wilson E	SAC WEB	04/15-06/09
<b>ART 100</b>	62886	6:00p-9:10p	F	Redfield M	SAC C-104	04/19-06/08
		12:30p-3:40p	Sa	Redfield M	SAC C-104	
<b>ART 107</b>	64390			Kumar A	SAC WEB	04/15-06/09
<b>BANK 010</b>	64171	6:00p-10:15p	Tu	Nguyen K	SAC A-207	04/16-06/04

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
<b>BIOL 109</b>	64716			Morris A	SAC WEB	04/15-06/09
<b>BIOL 109</b>	64717			Morris A	SAC WEB	04/15-06/09
<b>BUS 101</b>	63606			Manzano F	SAC WEB	04/15-06/09
<b>BUS 103</b>	66035	TBA		Manzano M	SAC A-107-4	04/15-06/09
<b>BUS 105</b>	63613			Manzano F	SAC WEB	04/15-06/09
<b>BUS 127</b>	64289			Damon S	SAC WEB	04/15-06/09
<b>BUS 143</b>	64292	6:00p-10:30p	Tu	Ursuy C	SAC A-203	04/16-05/07
<b>BUS 145</b>	64294	6:00p-10:30p	Tu	Ursuy C	SAC A-203	05/14-06/04
<b>BUS 163</b>	64296	6:00p-10:30p	Th	Shweiri G	SAC A-203	05/16-06/06
<b>BUS 164</b>	64297	6:00p-10:30p	Th	Yamada S	SAC A-203	04/18-05/09
<b>BA 110A</b>	64959			Skaggs T	SAC WEB	04/15-06/09
<b>BA 126</b>	65001			Morgan A	SAC HYBRID	04/15-06/09
		11:20a-12:10p	M W	Morgan A	SAC A-224	

1ST 8 WEEK CLASSES

2ND 8 WEEK CLASSES

**2ND 8-WEEK CLASSES FOR SPRING 2019** (Continued)

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
<b>BA 126</b>	65003			Morgan A	SAC HYBRID	04/15-06/09
		1:40p-2:30p	M W	Morgan A	SAC A-224	
<b>BA 126</b>	65006			Morgan A	SAC HYBRID	04/15-06/09
		11:20a-12:10p	Tu Th	Morgan A	SAC A-224	
<b>BA 126</b>	65007			Morgan A	SAC HYBRID	04/15-06/09
		1:40p-2:30p	Tu Th	Morgan A	SAC A-224	
<b>BA 126</b>	64962			Dumon D	SAC WEB	04/15-06/09
<b>BA 126</b>	65040	10:20a-12:25p	Tu Th	Tayles K	SAC A-222	04/16-06/06
<b>BA 160</b>	64983			Morgan A	SAC WEB	04/15-06/09
<b>BA 170</b>	64967			Dumon D	SAC HYBRID	04/15-06/09
		7:00p-9:00p	Tu	Dumon D	SAC A-224	
<b>BA 173</b>	64969			Dumon D	SAC HYBRID	04/15-06/09
		7:00p-9:00p	Th	Dumon D	SAC A-224	
<b>BA 188</b>	65027	8:00a-10:05a	Tu Th	Tayles K	SAC A-222	04/16-06/06
<b>BA 189</b>	64980			Nguyen T	SAC WEB	04/15-06/09
<b>BA 189</b>	64981			Nguyen T	SAC WEB	04/15-06/09
<b>BA 190</b>	64985			Uvidia E	SAC WEB	04/15-06/09
<b>CHEM 209</b>	63596	1:40p-4:50p	Tu Th	Tran V	SAC R-318	04/16-06/06
		5:30p-8:40p	Tu Th	Tran V	SAC R-302	
<b>CDEV 107</b>	63701			Hardy M	SAC WEB	04/15-06/09
<b>CDEV 107</b>	63702			Hardy M	SAC WEB	04/22-06/02
<b>CDEV 107</b>	63703			Seneviratne A	SAC HYBRID	04/15-06/09
		8:35a-11:45a	F	Seneviratne A	SAC V-151	
<b>CDEV 110</b>	63709			Funaoka M	SAC WEB	04/15-06/09
<b>CDEV 114</b>	63720			Staff	SAC WEB	04/15-06/09
<b>CDEV 120B</b>	63722			Funaoka M	SAC HYBRID	04/29-06/09
		6:00p-9:00p	M	Funaoka M	SAC V-150	
<b>CDEV 205</b>	66838			Kimmel M	SAC WEB	04/15-06/09
<b>CDEV 207</b>	66840			Kimmel M	SAC HYBRID	04/15-06/09
		6:00p-9:00p	W	Kimmel M	SAC I-202	
<b>CDEV 230</b>	66842			Lamourelle C	SAC WEB	04/15-06/09
<b>CMST 101</b>	63334			Cummings R	SAC WEB	04/15-06/09
<b>CMST 101</b>	66092	TBA		Pierce C	SAC WEB	04/15-06/09
<b>CMST 102</b>	63244	1:40p-5:00p	M W	Staff	SAC I-209	04/15-06/05
<b>CMST 102</b>	63242	3:15p-6:35p	M W	Staff	SAC C-214	04/15-06/05
<b>CMST 145</b>	63323	6:40p-10:00p	M W	Fondren S	SAC C-214	04/15-06/05
<b>CMPR 100</b>	64206			Davis K	SAC WEB	04/15-06/09
<b>CMPR 104</b>	65199	TBA		Hoang A	SAC A-107-5	04/15-06/09
<b>CMPR 154</b>	65205	11:55a-3:05p	Tu Th	Hoang A	SAC A-213	04/16-06/06
<b>CNSL 114</b>	62108			Brown A	SAC WEB	04/15-06/09
<b>CNSL 116</b>	62199			Nguyen T	SAC WEB	04/15-06/09
<b>CNSL 116</b>	62206			Nguyen T	SAC WEB	04/15-06/09
<b>CNSL 116</b>	62209			Robledo J	SAC WEB	04/15-06/09
<b>CNSL 116</b>	62556			Macintyre M	SAC WEB	04/15-06/09
<b>CNSL 116</b>	62190	8:35a-11:45a	Tu Th	Nguyen T	SAC I-101	04/15-06/09
<b>CNSL 144</b>	66409			Muir S	SAC WEB	04/15-06/09
<b>CJA 009B</b>	61130	6:00p-8:00p	Tu Th	Stevens H	CJTC-SD	04/16-05/09
<b>CJA 026A</b>	61133	7:00a-4:00p	Sa	Staff	CJTC-SD	05/11-05/18

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
<b>ERTH 110</b>	64648			Coyne C	SAC WEB	04/15-06/09
<b>ERTH 110</b>	64649			Coyne C	SAC WEB	04/15-06/09
<b>ERTH 110</b>	64650			Coyne C	SAC WEB	04/15-06/09
<b>ECON 121</b>	61351			Allen M	SAC WEB	04/15-06/09
<b>ECON 121</b>	61345	7:00p-10:10p	Tu Th	Do H	SAC D-305	04/16-06/06
<b>ENGR 100B</b>	63914	6:00p-10:15p	W	Sherod S	SAC A-214	04/17-06/05
<b>ENGL N50</b>	63536	6:00p-9:10p	F	Pham J	SAC D-205	04/19-06/08
		9:00a-12:10p	Sa	Pham J	SAC D-205	
<b>ENGL N50</b>	63537	6:00p-9:10p	F	Huggett D	SAC I-201	04/19-06/08
		9:00a-12:10p	Sa	Huggett D	SAC I-201	
<b>ENGL N60</b>	63549	6:00p-10:15p	Tu Th	Barraza G	SAC D-205	04/16-06/06
<b>ENGL N60</b>	63550	6:00p-10:15p	F	Staff	SAC D-204	04/19-06/08
		9:00a-1:15p	Sa	Staff	SAC D-204	
<b>ENGL 061</b>	63355	8:00a-12:15p	Tu Th	Prothero J	SAC D-205	04/16-06/06
<b>ENGL 061</b>	63351	6:00p-10:15p	Tu Th	Staff	SAC D-309	04/16-06/06
<b>ENGL 101</b>	63434	8:00a-12:30p	M W	Higgins M	SAC D-210	04/15-06/05
<b>ENGL 101</b>	63503	8:00a-12:30p	M W	Enke N	SAC I-202	04/15-06/05
<b>ENGL 101</b>	63485	8:00a-12:15p	Tu Th	Kabaji N	SAC D-201	04/16-06/06
<b>ENGL 101</b>	63491	10:15a-2:30p	Tu Th	Higgins M	SAC I-106	04/16-06/06
<b>ENGL 101</b>	63486	12:45p-5:15p	M W	Pelle M	SAC I-208	04/15-06/05
<b>ENGL 103</b>	63521	12:45p-5:15p	M W	Call V	SAC D-210	04/15-06/05
<b>ENTR 100</b>	64314			Doolittle G	SAC WEB	04/15-06/09
<b>FDM 005</b>	67065	9:00a-1:00p	F	Garcia K	SAC T-201	04/15-06/07
<b>FDM 005A</b>	67067	9:00a-1:00p	F	Staff	SACT-213	04/15-06/07
<b>FDM 080</b>	65966	9:00a-2:25p	F	Garcia K	SAC T-213	04/15-06/07
<b>FDM 103</b>	65962			Libolt R	SAC WEB	04/15-06/09
<b>FAC 008</b>	63892	7:30a-9:30a	Su	Argo R	JPT-CN	04/21-04/21
		9:30a-11:30a	Su	Argo R	JPT-CN	
<b>FAC 008</b>	63893	7:30a-9:30a	Su	Argo R	JPT-CN	05/19-05/19
		9:30a-11:30a	Su	Argo R	JPT-CN	
<b>GEOL 169</b>	66105	TBA		Hughes P	SAC FLDTRP	04/19-05/10
		5:00p-6:30p	F	Staff	SAC R-111	04/19-04/19
		5:00p-6:30p	F	Staff	SAC R-111	05/10-05/10
<b>HIST 120</b>	61601	1:25p-4:45p	M W	Lange M	SAC D-309	04/15-06/05
<b>HIST 120</b>	65520	6:30p-9:40p	Tu	Staff	SAC D-208	04/16-06/06
<b>HIST 121</b>	61609	6:00p-9:10p	F	Romo V	SAC I-208	04/19-06/08
		9:00a-12:10p	Sa	Romo V	SAC I-208	
<b>HIST 124</b>	61635	3:00p-6:10p	Tu Th	Ramirez A	SAC I-109	04/16-06/06
<b>KNIA 128</b>	65056	3:10p-5:15p	M W	Nyssen A	SAC G-103	04/15-06/05
<b>KNIA 128</b>	64926	3:10p-5:15p	M W	Jones G	SAC G-103	04/15-06/05
<b>KNIA 171</b>	65577	6:50p-10:10p	M W	Silva V	SAC W-111	04/15-06/05
<b>KNIA 232</b>	64927	3:10p-6:20p	Tu Th	Jones G	SAC G-113	04/16-06/06
<b>KNIA 232</b>	65058	3:10p-6:20p	Tu Th	Nyssen A	SAC G-113	04/16-06/06
<b>KNIA 261</b>	64770	3:30p-5:40p	M W	Baquero J	SAC G-118	04/15-06/05
<b>KNAC 123</b>	64903			Jones G	SAC WEB	04/15-06/09
<b>KNAC 123</b>	64904			Jones G	SAC WEB	04/15-06/09
<b>KNAC 200A</b>	64933	4:30p-7:50p	M W	Luppani M	SAC G-105	04/15-06/05
<b>KNAC 200B</b>	64934	4:30p-7:50p	M W	Luppani M	SAC G-105	04/15-06/05

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
KNAC 200C	64935	4:30p-7:50p	M W	Luppani M	SAC G-105	04/15-06/05
KNAC 220A	64864	2:40p-5:50p	Tu Th	Breig D	SAC G-105	04/16-06/06
KNAC 220B	64865	2:40p-5:50p	Tu Th	Breig D	SAC G-105	04/16-06/06
KNAC 220C	64867	2:40p-5:50p	Tu Th	Breig D	SAC G-105	04/16-06/06
KNHE 101	64799			Breig D	SAC WEB	04/15-06/09
KNHE 101	65110	6:40p-10:00p	M W	Meek J	SAC G-107	04/15-06/05
KNHE 102	65022			Nutter K	SAC WEB	04/15-06/09
KNHE 103	64802			Breig D	SAC WEB	04/15-06/09
KNHE 104	64723			Abbey T	SAC WEB	04/15-06/09
KNPR 125	64946			Luppani M	SAC WEB	04/15-06/09
KNPR 150	64942			Luppani M	SAC WEB	04/15-06/09
LAW 100	63628	9:00a-3:30p	Sa	Williamson K	SAC A-205	04/20-06/08
LAW 105	63642			Manzano F	SAC WEB	04/15-06/09
LAW 110	63644	6:00p-10:15p	W	Thomas R	SAC A-228	04/17-06/05
LIBI 100	64354			Knight A	SAC WEB	04/15-06/09
MKTG 121	64331			Kowsari A	SAC WEB	05/13-06/09
MATH 150	64098			Nguyen K	SAC WEB	04/15-06/09
MATH 162	64105	10:15a-1:20p	M W F	Hager B	SAC A-216	04/15-06/07
MA 030	61825			Emley C	SAC HYBRID	04/22-06/01
		9:00a-3:00p	F Sa	Emley C	SAC R-307	
MUS 101	63385			Jones E	SAC WEB	04/15-06/09
MUS 103	63389			Luevano R	SAC WEB	04/15-06/09
MUS 103	63392			Briones M	SAC WEB	04/16-06/09
MUS 143	63569	11:20a-12:10p	M W	D'Ignazio R	DMC-204	04/15-06/05
		12:20p-1:10p	M W	D'Ignazio R	DMC-204	
MUS 144	63570	11:20a-12:10p	M W	D'Ignazio R	DMC-204	04/15-06/05
		12:20p-1:10p	M W	D'Ignazio R	DMC-204	
MUS 148	63571	11:25a-12:50p	Tu Th	Marr J	DMC-204	04/16-06/06
		1:00p-2:25p	Tu Th	Marr J	DMC-204	
MUS 161	63578	1:40p-2:30p	M W	Jin J	SAC N-106	04/15-06/05
		2:40p-3:30p	M W	Jin J	SAC N-106	
NRN 162	61748	1:00p-4:10p	W	Papa E	SAC I-203	04/17-06/05
NRN 163	61750	9:00a-12:10p	W	Carriger L	SAC R-307	04/17-06/06
		8:25a-11:35a	Th	Schroeder B	SAC R-307	

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
NRN 163L	61751	TBA		Schroeder B	SAC FV	04/15-06/04
NRN 163L	61752	TBA		Papa E	SAC SJH	04/15-06/04
NRN 163L	61754	TBA		Carriger L	SAC OCG	04/15-06/04
NRN 163L	61755	TBA		Fernandez J	SAC SCG	04/15-06/04
NRN 264L	61793	TBA		Mixer D	SAC SJH	05/10-06/07
NRN 264L	61795	TBA		Paunovic M	SAC MH	05/10-06/07
NRN 264L	61796	TBA		Jones L	SAC OCG	05/10-06/07
NRN 264L	61797	TBA		Staff	SAC OCG	05/10-06/07
NRN 264L	61800	TBA		Staff	SAC HOAG	05/10-06/07
NRN 264L	61801	TBA		Staff	SAC UCI	05/10-06/07
UTR 115	65884			Rickrode T	SAC WEB	04/15-06/09
UTR 115	65886			Mathot S	SAC WEB	04/15-06/09
OTA 203	65941	TBA		Staff	SAC T-210	04/15-06/08
PARA 100	63657	9:00a-3:30p	Sa	Williamson K	SAC A-205	04/20-06/08
PARA 105	63662	TBA		Smith K	SAC A-107-5	04/15-06/09
PARA 144	63668			Smith K	SAC HYBRID	04/20-06/08
		9:00a-1:15p	Sa	Smith K	SAC A-130	
PHAR 054B	65900	11:15a-1:20p	Tu	Latthitham A	SAC F-102	04/15-06/09
PHAR 054B	65897	8:15p-10:20p	Tu	Phi C	SAC H-210	04/15-06/09
PHIL 108	62230			Fish Z	SAC WEB	04/15-06/09
PHIL 110	62237	1:15p-5:45p	M W	Slavens J	SAC I-107	04/15-06/05
POLT 101	62272	2:40p-5:50p	Tu Th	Petri M	SAC I-201	04/16-06/06
PSYC 170	62432	10:15a-1:35p	M W	Ortiz R	SAC I-109	04/15-06/05
SOC 100	63266	8:40a-11:50a	Tu Th	Staff	SAC I-207	04/16-06/06
SOC 112	63274			O'Dell R	SAC WEB	04/15-06/09
STDY 109	62696	1:40p-5:00p	M W	Staff	SAC F-102	04/15-06/09
THEA 135	62736	TBA		Mittler W	SAC P-105	04/15-06/09
THEA 151	62743	TBA		Mittler W	SAC P-105	04/15-06/09
THEA 171	62756	TBA		Mittler W	SAC P-105	04/15-06/09
THEA 172	62757	TBA		Mittler W	SAC P-105	04/15-06/09
THEA 173	62760	TBA		Mittler W	SAC P-105	04/15-06/09



# 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.

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- Click "Canvas"
- Use your WebAdvisor ID and Password
- Select "SAC Canvas Student Training"

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Full schedule at [sac.edu/CanvasStudent](https://sac.edu/CanvasStudent)

**SAC Days:  
Feb 4 & 5**

**1st & 2nd Week of Classes**

Check website for more information.



## 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 44 for more complete information.

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
<b>ACCT 101</b>	64140	9:00a-1:15p	Sa	Erlandson S	SAC A-211	Full Semester
<b>ANTH 100</b>	61196			Evans T	SAC HYBRID	Full Semester
		5:00p-6:30p	F	Evans T	SAC D-401	
<b>ART 100</b>	62886	6:00p-9:10p	F	Redfield M	SAC C-104	04/19-06/08
		12:30p-3:40p	Sa	Redfield M	SAC C-104	
<b>ART 169</b>	64610	2:00p-5:10p	Sa	Waterman P	SAC A-223	Full Semester
		5:10p-5:40p	Sa	Waterman P	SAC A-223	
<b>ART 284</b>	63023	9:00a-9:50a	Sa	Monroe J	SAC C-106	Full Semester
		10:00a-1:10p	Sa	Monroe J	SAC C-106	
<b>ART 285</b>	65265	1:30p-2:20p	Sa	Monroe J	SAC C-106	Full Semester
		2:30p-5:40p	Sa	Monroe J	SAC C-106	
<b>ART 296</b>	63037	2:00p-2:50p	Sa	Waterman P	SAC A-223	Full Semester
		3:00p-5:35p	Sa	Waterman P	SAC A-223	
<b>BIOL 109</b>	64712	8:35a-11:45a	Sa	Bitner K	SAC R-128	Full Semester
<b>BIOL 109L</b>	64737	11:55a-3:05p	Sa	Palmier C	SAC R-202	Full Semester
<b>BIOL 133</b>	64826	TBA		Barrios A	SAC FLDTRP	03/01-03/29
		5:00p-6:30p	F	Staff	SAC R-219	03/01-03/01
		5:00p-6:30p	F		SAC R-219	03/29-03/29
<b>BIOL 239</b>	64757	8:35a-11:45a	Sa	Patel D	SAC R-124	Full Semester
		11:55a-3:05p	Sa	Botkin M	SAC R-201	
<b>BIOL 239</b>	64759	8:35a-11:45a	Sa	Staff	SAC R-114	Full Semester
		8:35a-11:45a	F	Staff	SAC R-219	
<b>BIOL 239</b>	64950	8:35a-11:45a	Sa	Patel D	SAC R-124	Full Semester
		1:40p-4:50p	F	Ray S	SAC R-201	
<b>BIOL 239</b>	64951	8:35a-11:45a	Sa	Patel D	SAC R-124	Full Semester
		5:30p-8:40p	F	Ray S	SAC R-201	
<b>BIOL 239</b>	64953	8:35a-11:45a	Sa	Staff	SAC R-114	Full Semester
		11:55a-3:05p	F	Staff	SAC R-219	
<b>BIOL 239</b>	64871	7:00p-10:10p	Th	Carrillo A	SAC R-128	Full Semester
		8:35a-11:45a	Sa	Botkin M	SAC R-201	
<b>BIOL 249</b>	64832	8:35a-11:45a	Sa	Sanchez C	SAC R-126	Full Semester
		11:55a-3:05p	Sa	Sanchez C	SAC R-219	
<b>BIOL 249</b>	64833	8:35a-11:45a	Sa	Sanchez C	SAC R-126	Full Semester
		7:00p-10:10p	W	Sanchez C	SAC R-201	
<b>BIOL 249</b>	64829	11:55a-3:05p	Sa	Kehrier C	SAC R-126	Full Semester
		8:35a-11:45a	Sa	Kehrier C	SAC R-219	
<b>BIOL 249</b>	64830	11:55a-3:05p	Sa	Kehrier C	SAC R-126	Full Semester
		3:20p-6:30p	Sa	Kehrier C	SAC R-219	
<b>CHEM 209</b>	63593	9:30a-12:40p	Sa	Ho T	SAC R-303	Full Semester
		1:40p-4:50p	Sa	Ho T	SAC R-309	
<b>CDEV 111B</b>	63715	9:00a-12:10p	Sa	Lamourelle C	SAC V-151	Full Semester
<b>CMST 101</b>	63052	9:00a-12:35p	Sa	Harris M	SAC C-214	02/23-06/08
<b>CMST 103</b>	63248	5:00p-10:10p	F	Staff	SAC C-207	03/01-04/06
		9:00a-2:10p	Sa	Staff	SAC C-207	

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
<b>CNSL 116</b>	62522	9:00a-12:10p	Sa	Zamudio R	SAC I-108	Full Semester
<b>CJA 010</b>	61134	5:30p-9:30p	Tu Th	Staff	CJTC-SD	02/19-03/16
		8:00a-12:00p	Sa	Staff	CJTC-SD	
<b>CJA 026A</b>	61132	7:00a-4:00p	Sa	Staff	CJTC-SD	03/16-03/23
<b>CJA 026A</b>	61133	7:00a-4:00p	Sa	Staff	CJTC-SD	05/11-05/18
<b>DNCE 123</b>	64853	6:00p-7:25p	F	Staff	SAC G-108	Full Semester
		7:25p-7:55p	F	Staff	SAC G-108	
<b>DNCE 124</b>	64854	6:00p-7:25p	F	Staff	SAC G-108	Full Semester
		7:25p-7:55p	F	Staff	SAC G-108	
<b>ECON 120</b>	61339	6:00p-9:10p	F	Staff	SAC D-209	Full Semester
<b>EMT 104</b>	61814	5:00p-10:10p	Tu Th	Nguyen T	SAC B-7	02/12-06/06
		8:00a-4:00p	Sa	Nguyen T	SAC B-5	
<b>ENGR 103</b>	65970	7:00p-10:10p	F	Buechler M	SAC T-203	Full Semester
<b>ENGR 104</b>	63916	10:00a-1:10p	Sa	Corley G	SAC T-203	Full Semester
<b>ENGR 111</b>	65971	5:00p-7:05p	F	Bright T	SAC R-126	Full Semester
<b>ENGR 130A</b>	63928	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester
<b>ENGR 130B</b>	63929	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester
<b>ENGR 158</b>	65975	8:30a-5:20p	Sa	Stillwell D	SAC T-101	Full Semester
<b>ENGL N50</b>	63537	6:00p-9:10p	F	Huggett D	SAC I-201	04/19-06/08
		9:00a-12:10p	Sa	Huggett D	SAC I-201	
<b>ENGL N60</b>	63550	6:00p-10:15p	F	Staff	SAC D-204	04/19-06/08
		9:00a-1:15p	Sa	Staff	SAC D-204	
<b>ENGL 101</b>	63438	8:00a-12:15p	Sa	Diller J	SAC I-101	Full Semester
<b>ENGL N50</b>	63535	6:00p-10:15p	F	Ho J	SAC I-104	02/15-04/06
		9:00a-1:15p	Sa	Ho J	SAC I-104	
<b>ENGL N50</b>	63536	6:00p-9:10p	F	Pham J	SAC D-205	04/19-06/08
		9:00a-12:10p	Sa	Pham J	SAC D-205	
<b>FAC 008</b>	63890	7:30a-9:30a	Su	Argo R	JPT-CN	03/03-03/03
		9:30a-11:30a	Su	Argo R	JPT-CN	
<b>FAC 008</b>	63891	7:30a-9:30a	Su	Argo R	JPT-CN	03/24-03/24
		9:30a-11:30a	Su	Argo R	JPT-CN	
<b>FAC 008</b>	63892	7:30a-9:30a	Su	Argo R	JPT-CN	04/21-04/21
		9:30a-11:30a	Su	Argo R	JPT-CN	
<b>FAC 008</b>	63893	7:30a-9:30a	Su	Argo R	JPT-CN	05/19-05/19
		9:30a-11:30a	Su	Argo R	JPT-CN	
<b>FAC 060</b>	63888	8:45a-12:20p	M Tu W Th F Sa Su	Dominguez G	JPT-CN	02/11-06/01
		1:20p-5:30p		Dominguez G	JPT-CN	
<b>GEOL 169</b>	66105	TBA		Hughes P	SAC FLDTRP	04/19-05/10
		5:00p-6:30p	F	Staff	SAC R-111	04/19-04/19
		5:00p-6:30p	F		SAC R-111	05/10-05/10
<b>HIST 120</b>	61602	6:00p-10:15p	F	Romo V	SAC I-208	02/15-04/06
		9:00a-1:15p	Sa	Romo V	SAC I-208	
<b>HIST 121</b>	61609	6:00p-9:10p	F	Romo V	SAC I-208	04/19-06/08
		9:00a-12:10p	Sa	Romo V	SAC I-208	

**WEEKEND CLASSES**

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
LAW 100	63628	9:00a-3:30p	Sa	Williamson K	SAC A-205	04/20-06/08
MNFG 103	65977	7:00p-10:10p	F	Buechler M	SAC T-203	Full Semester
MNFG 104	65978	10:00a-1:10p	Sa	Corley G	SAC T-203	Full Semester
MNFG 106	65979	2:00p-5:10p	Sa	Corley G	SAC T-203	Full Semester
MNFG 111	65980	5:00p-7:05p	F	Bright T	SAC R-126	Full Semester
MNFG 130A	65985	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester
MNFG 130B	65986	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester
MNFG 153	65987	7:15p-10:25p	F	Zonin A	SAC R-126	Full Semester
MNFG 156A	67048	8:00a-1:25p	Sa	Kim J	SAC K-115	Full Semester
MNFG 156B	67051	8:00a-1:25p	Sa	Kim J	SAC K-115	Full Semester
MNFG 156C	67052	8:00a-1:25p	Sa	Kim J	SAC K-115	Full Semester
MNFG 158	65992	8:30a-5:20p	Sa	Stillwell D	SAC T-101	Full Semester
MNFG 159	66003	8:30a-5:20p	Sa	Stillwell D	SAC T-101	Full Semester
MNFG 168	66004	8:30a-5:20p	Sa	Stillwell D	SAC T-101	Full Semester
MNFG 169	66005	8:30a-5:50p	Sa	Stillwell D	SAC T-107	Full Semester
MNFG 171	66006	9:00a-1:15p	Sa	Singh N	SAC H-207	Full Semester
MNFG 194	66011	6:00p-9:10p	F	Singh N	SAC T-203-1	Full Semester
MATH N48	63786	8:00a-12:15p	Sa	Staff	SAC R-113	Full Semester
MATH 083	63793	8:00a-2:30p	Sa	Staff	SAC H-107	Full Semester
MATH 084	63819	8:00a-2:30p	Sa	Maiah A	SAC H-105	Full Semester
MATH 150	64093	8:00a-1:20p	Sa	Phan V	SAC I-102	Full Semester
MATH 219	64147	8:00a-12:15p	Sa	Bui M	SAC H-108	Full Semester
MATH 319	64214			Sweeney G	SAC HYBRID	Full Semester
		9:00a-11:00a	Sa	Sweeney G	SAC H-104	
MA 030	61824			Emley C	SAC HYBRID	02/19-04/06
		9:00a-3:00p	F Sa	Emley C	SAC R-307	
MA 030	61825			Emley C	SAC HYBRID	04/22-06/01
		9:00a-3:00p	F Sa	Emley C	SAC R-307	
MUS 185	63867	10:00a-10:50a	Sa	Adele D	SAC N-114	Full Semester
		11:00a-11:50a	Sa	Adele D	SAC N-114	
MUS 189	63872	12:15p-3:25p	Sa	Adele D	SAC N-114	Full Semester
MUS 241	63873	12:15p-3:25p	Sa	Adele D	SAC N-114	Full Semester

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
OS 312	65925	1:00p-4:10p	Sa	McKenna-Sallade D	SAC T-210	Full Semester
PARA 100	63657	9:00a-3:30p	Sa	Williamson K	SAC A-205	04/20-06/08
PARA 138	65260	9:00a-2:50p	Sa	Williamson K	SAC A-205	02/23-04/06
PARA 144	63668			Smith K	SAC HYBRID	04/20-06/08
		9:00a-1:15p	Sa	Smith K	SAC A-130	
PHAR 048	65891	8:00a-10:05a	Sa	Ross Jr J	SAC H-109	Full Semester
PHAR 054A	65899	10:15a-1:05p	Sa	Ross Jr J	SAC H-109	02/23-04/06
PHAR 054B	65901	10:15a-12:20p	Sa	Ross Jr J	SAC H-109	04/15-06/09
PHAR 056L	65912	9:00a-12:00p	Sa	Dombroske L	SAC H-210	Full Semester
PHAR 056L	65909	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	65916	9:00a-12:00p	Sa	Dombroske L	SAC H-210	Full Semester
PHAR 057L	65913	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	65920	9:00a-12:00p	Sa	Dombroske L	SAC H-210	Full Semester
PHAR 060L	65917	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	65924	9:00a-12:00p	Sa	Dombroske L	SAC H-210	Full Semester
PHAR 072L1	65921	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	62229	9:00a-12:10p	Sa	Rodriguez A	SAC D-105	Full Semester
PHOT 180	62929	10:20a-12:25p	Sa	Rico J	SAC A-219	Full Semester
		12:35p-3:45p	Sa	Rico J	SAC A-219	
SPAN 101	63301	7:00p-9:30p	F	Fuentes Sanchez A	SAC D-108	Full Semester
		9:30a-12:00p	Sa	Fuentes Sanchez A	SAC D-108	
VIET 101	63318	7:00p-9:30p	F	Tran D	SAC I-206	Full Semester
		9:00a-11:30a	Sa	Tran D	SAC I-206	
WELD 156A	67045	8:00a-1:25p	Sa	Kim J	SAC K-115	Full Semester
WELD 156B	67046	8:00a-1:25p	Sa	Kim J	SAC K-115	Full Semester
WELD 156C	67047	8:00p-1:25p	Sa	Kim J	SAC K-115	Full Semester

**ONLINE DEGREE PATHWAY PROGRAM**  
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Further information:

Distance Education Office • Cesar Chavez Bldg., A-101 • (714) 564-6725 • sac.edu/onlinepathway • sac\_disted@sac.edu

# ONLINE & HYBRID CLASSES

## 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/disted
- 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.

COURSE	SECTION	TITLE	UNIT	TYPE	START – END	OER	ZTC	FACULTY	E-MAIL
ACCT-032	64129	Payroll Accounting	1		04/15 – 06/09			Wilson, Stephen	wilson_stephen@sac.edu
ACCT-035	64131	QuickBooks I	2		02/11 – 06/09			McCallick, Mark	mccallick_mark@sac.edu
ACCT-036	64132	Quickbooks II	2		04/15 – 06/09			McCallick, Mark	mccallick_mark@sac.edu
ACCT-101	64151	Financial Accounting	4		02/11 – 06/09			McCallick, Mark	mccallick_mark@sac.edu
ACCT-101	64152	Financial Accounting	4		02/11 – 06/09			Trone, Jinhee	trone_jinhee@sac.edu
ACCT-101	64153	Financial Accounting	4		02/11 – 06/09			Sung, Linda	sung_linda@sac.edu
ACCT-102	64160	Managerial Accounting	4		02/11 – 06/09			Trone, Jinhee	trone_jinhee@sac.edu
ACCT-102	64161	Managerial Accounting	4		02/11 – 04/07			Strong, John	strong_john@sac.edu
ACCT-104	64163	Federal & California Taxes	4		02/11 – 06/09			Sung, Linda	sung_linda@sac.edu
ACCT-108	64166	Tax Practices and Procedures	3		02/11 – 06/09			Sung, Linda	sung_linda@sac.edu
ACCT-124	64167	Computerized Income Tax Preparation	1		02/11 – 04/07			Sung, Linda	sung_linda@sac.edu
ACCT-212	64249	Accountants' Ethics and Responsibilities	4		04/15 – 06/09			Strong, John	strong_john@sac.edu
ANTH-100	61196	Introduction to Cultural Anthropology	3		02/11 – 06/09			Evans, Tracy	evans_tracy@sccollege.edu
<i>Mandatory meetings on Friday 2/22, 3/22,5/3, 6/7 from 5-6:30p in SAC D-401</i>									
ANTH-100	61201	Introduction to Cultural Anthropology	3		04/15 – 06/09			Evans, Tracy	evans_tracy@sccollege.edu
ART-100	62946	Introduction to Art Concepts	3		02/11 – 06/09			Fosmire, Edward	fosmire_edward@sac.edu
ART-100	62947	Introduction to Art Concepts	3		02/11 – 04/07			Wilson, Elaine	wilson_elaine@sac.edu
ART-100	62948	Introduction to Art Concepts	3		04/15 – 06/09			Wilson, Elaine	wilson_elaine@sac.edu
ART-100	65264	Introduction to Art Concepts	3		02/11 – 06/09			Fosmire, Edward	fosmire_edward@sac.edu
ART-100	62942	Introduction to Art Concepts	3		02/11 – 06/09			Redfield, Michael	redfield_michael@sac.edu
<i>There is a \$10 material fee for your course materials.</i>									
ART-100	62944	Introduction to Art Concepts	3		02/11 – 06/09			Redfield, Michael	redfield_michael@sac.edu
<i>There is a \$10 material fee for your course materials.</i>									
ART-100	62949	Introduction to Art Concepts	3		02/11 – 06/09			Wilson, Elaine	wilson_elaine@sac.edu
ART-107	64389	History of Animation	3		02/11 – 04/07			Kumar, Annapurna	kumar_annapurna@sac.edu
ART-107	64390	History of Animation	3		04/15 – 06/09			Kumar, Annapurna	kumar_annapurna@sac.edu

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

-  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.
-  Online instruction. Some on-campus meetings.  There is no additional textbook cost for this ZTC class.

ONLINE & HYBRID CLASSES

COURSE	SECTION	TITLE	UNIT	TYPE	START – END	OER	ZTC	FACULTY	E-MAIL
ART-164	64396	Web Design	3		02/11 – 06/09			Clark, Stephanie	clark_stepahnie@sac.edu
ASTR-109	64254	Introduction to the Solar System	3		02/11 – 06/09			Tumakov, Vladimir	tumakov_vladimir@sac.edu
ASTR-110	64255	Introduction to Stars and Galaxy	3		02/11 – 06/09			Tumakov, Vladimir	tumakov_vladimir@sac.edu
BA-017	64949	Business Writing Skills	3		02/11 – 06/09			Manzano, Margaret	manzano_maggie@sac.edu
BA-051	64954	Intro to Spanish Bilingual Interpreting	3		02/11 – 06/09			De la Torre-Reed, Lilian	DelaTorre_Reed_Lilian@sac.edu
<i>Mandatory on-campus meetings every Monday.</i>									
BA-056	65019	General Foundation for Bilingual Business Interpretation-Spanish/English	3		02/11 – 06/09			De la Torre-Reed, Lilian	DelaTorre_Reed_Lilian@sac.edu
<i>Mandatory on-campus meetings every Monday and Wednesday.</i>									
BA-056	64956	General Foundation for Bilingual Business Interpretation-Spanish/English	3		02/11 – 06/09			De la Torre-Reed, Lilian	DelaTorre_Reed_Lilian@sac.edu
<i>Mandatory on-campus meetings every Wednesday.</i>									
BA-057	65781	Medical Interpretation and Translation-Spanish/English	3		02/11 – 06/09			Nevarez-Grubbs, Gissel	nevarez_grubbs_gissel@sac.edu
<i>Mandatory meetings on every Wednesday.</i>									
BA-110A	65023	Computer Keyboarding Skills	1		02/12 – 04/11			Skaggs, Timothy	skaggs_timothy@sac.edu
<i>Mandatory on-campus meetings every Tuesday and Thursday.</i>									
BA-110A	64959	Computer Keyboarding Skills	1		04/15 – 06/09			Skaggs, Timothy	skaggs_timothy@sac.edu
BA-125	64974	Microsoft Word	2		02/11 – 04/07			Uvidia, Enrique	uvidia_alex@sac.edu
BA-126	65001	Microsoft Outlook	2		04/15 – 06/09			Morgan, Adam	morgan_adam@sac.edu
<i>Mandatory on-campus meetings every Monday and Wednesday.</i>									
BA-126	65003	Microsoft Outlook	2		04/15 – 06/09			Morgan, Adam	morgan_adam@sac.edu
<i>Mandatory on-campus meetings every Monday and Wednesday.</i>									
BA-126	65006	Microsoft Outlook	2		04/15 – 06/09			Morgan, Adam	morgan_adam@sac.edu
<i>Mandatory on-campus meetings every Tuesday and Thursday.</i>									
BA-126	65007	Microsoft Outlook	2		04/15 – 06/09			Morgan, Adam	morgan_adam@sac.edu
<i>Mandatory on-campus meetings every Tuesday and Thursday.</i>									
BA-126	64962	Microsoft Outlook	2		04/15 – 06/09			Dumon, Dori	dumon_dori@sac.edu
BA-160	64983	Microsoft Publisher	2		04/15 – 06/09			Morgan, Adam	morgan_adam@sac.edu
BA-163	65100	Adobe Acrobat	3		02/11 – 04/07			Dumon, Dori	dumon_dori@sac.edu
BA-164	64965	Adobe Photoshop	3		02/11 – 04/07			Dumon, Dori	dumon_dori@sac.edu
<i>Mandatory on-campus meetings every Tuesday.</i>									
BA-170	64967	Adobe InDesign	3		04/15 – 06/09			Dumon, Dori	dumon_dori@sac.edu
<i>Mandatory on-campus meetings every Tuesday.</i>									
BA-173	64969	Adobe Animate	3		04/15 – 06/09			Dumon, Dori	dumon_dori@sac.edu
<i>Mandatory on-campus meetings every Thursday.</i>									
BA-179	64972	Introduction to Microsoft Office	3		02/11 – 06/09			Hagelbarger, Theresa	hagelbarger_theresa@sac.edu
<i>1 mandatory on-campus orientation meeting on Thurs., 2/14/19, 12:00p-1:30p SAC A-207OR 6:00p-7:30p, SAC A-209. For Mac users.</i>									
BA-179	64970	Introduction to Microsoft Office	3		02/11 – 06/09			Hagelbarger, Theresa	hagelbarger_theresa@sac.edu
<i>1 mandatory on-campus orientation meeting on Thurs., 2/14/19, 12:00p-1:30p SAC A-207OR 6:00p-7:30p, SAC A-209. For Windows users</i>									
BA-188	64990	Microsoft Excel	2		02/11 – 04/07			Morgan, Adam	morgan_adam@sac.edu
<i>Mandatory on-campus meetings every Monday and Wednesday.</i>									
BA-188	64993	Microsoft Excel	2		02/11 – 04/07			Morgan, Adam	morgan_adam@sac.edu
<i>Mandatory on-campus meetings every Monday and Wednesday.</i>									
BA-188	64998	Microsoft Excel	2		02/11 – 04/07			Morgan, Adam	morgan_adam@sac.edu
<i>Mandatory on-campus meetings every Tuesday and Thursday.</i>									
BA-188	65000	Microsoft Excel	2		02/11 – 04/07			Morgan, Adam	morgan_adam@sac.edu
<i>Mandatory on-campus meetings every Tuesday and Thursday.</i>									
BA-188	64977	Microsoft Excel	2		02/11 – 04/07			Nguyen, Thao Thanh	nguyen_thao@rscsd.edu
BA-188	64978	Microsoft Excel	2		02/11 – 04/07			Nguyen, Thao Thanh	nguyen_thao@rscsd.edu

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

- 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.
- Online instruction. Some on-campus meetings.
- There is no additional textbook cost for this ZTC class.

## ONLINE &amp; HYBRID CLASSES

COURSE	SECTION	TITLE	UNIT	TYPE	START – END	OER	ZTC	FACULTY	E-MAIL
BA-189	64980	Advanced Microsoft Excel	2		04/15 – 06/09			Nguyen, Thao Thanh	nguyen_thao@rsccd.edu
BA-189	64981	Advanced Microsoft Excel	2		04/15 – 06/09			Nguyen, Thao Thanh	nguyen_thao@rsccd.edu
BA-190	64985	Microsoft Powerpoint	2		04/15 – 06/09			Uvidia, Enrique	uvidia_alex@sac.edu
BIOL-109	64713	Fundamentals of Biology	3		02/11 – 04/07			Reynaga, Daisy	reynaga_daisy@sac.edu
BIOL-109	64714	Fundamentals of Biology	3		02/11 – 06/09			Morris, Aaron	morris_kimo@sac.edu
BIOL-109	64715	Fundamentals of Biology	3		02/11 – 06/09			Morris, Aaron	morris_kimo@sac.edu
BIOL-109	64716	Fundamentals of Biology	3		04/15 – 06/09			Morris, Aaron	morris_kimo@sac.edu
BIOL-109	64717	Fundamentals of Biology	3		04/15 – 06/09			Morris, Aaron	morris_kimo@sac.edu
BUS-080	64987	Business Mathematics	3		02/11 – 06/09			Uvidia, Enrique	uvidia_alex@sac.edu
BUS-100	64276	Fundamentals of Business	3		02/11 – 06/09			Shweiri, Gabriel	shweiri_gabriel@sac.edu
BUS-100	64274	Fundamentals of Business	3		02/11 – 04/07			Doolittle, Glenn	doolittle_glenn@sac.edu
<i>There is only a \$20 material fee</i>									
BUS-101	63599	Business Law	3		02/11 – 06/09			Manzano, F Richard	manzano_rick@sac.edu
BUS-101	63600	Business Law	3		02/11 – 04/07			Manzano, F Richard	manzano_rick@sac.edu
BUS-101	63604	Business Law	3		03/11 – 06/09			Manzano, F Richard	manzano_rick@sac.edu
BUS-101	63606	Business Law	3		04/15 – 06/09			Manzano, F Richard	manzano_rick@sac.edu
BUS-105	63607	Legal Environment of Business	3		02/11 – 06/09			Manzano, F Richard	manzano_rick@sac.edu
BUS-105	63608	Legal Environment of Business	3		02/11 – 04/07			Manzano, F Richard	manzano_rick@sac.edu
BUS-105	63612	Legal Environment of Business	3		03/11 – 06/09			Manzano, F Richard	manzano_rick@sac.edu
BUS-105	63613	Legal Environment of Business	3		04/15 – 06/09			Manzano, F Richard	manzano_rick@sac.edu
BUS-106	64278	Culture and International Business-Kiss, Bow or Shake Hands	3		02/11 – 04/07			Doolittle, Glenn	doolittle_glenn@sac.edu
BUS-120	64280	Principles of Management	3		02/11 – 06/09			Carr, Brennan	carr_brennan@sac.edu
BUS-127	64289	Introduction to E-Commerce	3		04/15 – 06/09			Damon, Susan	damon_susan@sac.edu
BUS-130	64172	Personal Finance	3		02/11 – 06/09			Strong, John	strong_john@sac.edu
BUS-150	64200	Introduction to Information Systems and Applications	3		02/11 – 06/09			Aziz, Tahir	aziz_tahir@sac.edu
BUS-150	64199	Introduction to Information Systems and Applications	3		02/11 – 04/07			Kushida, Cherylee	kushida_cherylee@sac.edu
BUS-160	65182	Introduction to Stock and Bond Investments	3		02/11 – 06/09			Hoekstra, Thomas	hoekstra_thomas@sac.edu
BUS-222	64313	Business Writing	3		02/11 – 06/09			Robinson, Kristen	robinson_kristen@sac.edu
BUS-222	64306	Business Writing	3		02/11 – 04/07			Damon, Susan	damon_susan@sac.edu
BUS-222	64309	Business Writing	3		02/11 – 06/09			Furlong, Eric	furlong_eric@sac.edu
CDEV-107	63703	Child Growth & Development	3		04/15 – 06/09			Seneviratne, Anushi	seneviratne_anushi@sac.edu
<i>Mandatory on-campus meetings on 04/19, 04/26, 05/03, 05/10, 05/17, 05/24, 05/31, 06/07, 9:00a-12:00p, SAC V-151.</i>									
CDEV-107	63697	Child Growth & Development	3		02/11 – 04/07			Hardy, Michelle	hardy_michelle@sac.edu
CDEV-107	63698	Child Growth & Development	3		02/11 – 06/09			Naman, Trudy	naman_trudy@sac.edu
CDEV-107	63699	Child Growth & Development	3		02/11 – 06/09			Kimmel, Michelle	kimmel_michelle@sac.edu
CDEV-107	63701	Child Growth & Development	3		04/15 – 06/09			Hardy, Michelle	hardy_michelle@sac.edu
CDEV-107	63702	Child Growth & Development	3		04/15 – 06/09			Hardy, Michelle	hardy_michelle@sac.edu
CDEV-107	63690	Child Growth & Development	3		02/11 – 06/09			Hardy, Michelle	hardy_michelle@sac.edu
<i>Students are required to log on to Canvas the first day of classes: rsccd.instructure.com</i>									
CDEV-110	63708	Child, Family, and Community	3		02/11 – 04/07			Funaoka, Marygrace	funaoka_mary@sac.edu
CDEV-110	63709	Child, Family, and Community	3		04/15 – 06/09			Funaoka, Marygrace	funaoka_mary@sac.edu
CDEV-112	63717	Health, Safety & Nutrition for Children	3		02/25 – 05/24			Hardy, Michelle	hardy_michelle@sac.edu
CDEV-114	63720	Careers in Teaching	1		04/15 – 06/09			Brown, Angela	brown_angela@sac.edu

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ONLINE & HYBRID CLASSES









































COURSE	SECTION	TITLE	UNIT	TYPE	START – END	OER	ZTC	FACULTY	E-MAIL
<b>CDEV-120A</b>	63721	Development of the School Age Child	3		02/11 – 04/07			Funaoka, Marygrace	funaoka_mary@sac.edu
<i>Mandatory on-campus meetings on Mon, 02/11, 02/25, 03/04, 03/11, 03/18, 03/25, 04/01, 6:00p-9:00p, SAC V-150.</i>									
<b>CDEV-120B</b>	63722	School-Age Child Care and Recreation Activities	3		04/15 – 06/09			Funaoka, Marygrace	funaoka_mary@sac.edu
<i>Mandatory on-campus meetings on Mon, 04/15, 04/22, 04/29, 05/06, 05/13, 05/20, 06/03, 6:00p-9:00p, SAC V-150.</i>									
<b>CDEV-200</b>	63723	Introduction to Technology in Early Childhood Education	3		02/11 – 04/05			Naman, Trudy	naman_trudy@sac.edu
<i>Mandatory meetings on Thur, 02/14, 02/21, 02/28, 03/07, 03/14, 03/21, 03/28, 04/04, 7:30pm-9:45pm, SAC T-203-1.</i>									
<b>CDEV-205</b>	66837	Introduction to Children With Special Needs	3		02/11 – 04/07			Kimmel, Michelle	kimmel_michelle@sac.edu
<b>CDEV-205</b>	66838	Introduction to Children With Special Needs	3		04/15 – 06/09			Kimmel, Michelle	kimmel_michelle@sac.edu
<b>CDEV-207</b>	66840	Supporting and Empowering Families of Children with Special Needs	3		04/15 – 06/09			Kimmel, Michelle	kimmel_michelle@sac.edu
<i>Mandatory meetings on Wed, 04/17, 04/24, 05/01, 05/08, 05/15, 05/22, 05/29, 05/05, 6:00pm-9:00pm, SAC I-202.</i>									
<b>CDEV-229</b>	66841	Brain Development & Learning	2		03/04 – 05/03			Lamourelle, Chantal	lamourelle_chantal@sac.edu
<b>CDEV-230</b>	66842	Child Guidance and Classroom	2		04/15 – 06/09			Lamourelle, Chantal	lamourelle_chantal@sac.edu
<b>CDEV-250</b>	63731	Adult Supervising and Mentoring in Early Care and Education	2		02/11 – 04/07			Deusenberry, Janet	deusenberry_janet@sac.edu
<i>Mandatory meetings on Mon, 02/11, 02/25, 03/04, 03/11, 03/18, 03/25, 04/01, 6:00pm-9:00pm, SAC F-103.</i>									
<b>CMPR-100</b>	64205	The Computer & Society	3		02/11 – 06/09			Hester, Becky	hester_becky@sac.edu
<b>CMPR-100</b>	64206	The Computer & Society	3		04/15 – 06/09			Davis, Kimberly	davis_kimberly@sac.edu
<b>CMPR-100</b>	64212	The Computer & Society	3		02/11 – 06/09			Nguyen, Huy	nguyen_hugh@sac.edu
<b>CMSD-103</b>	63950	Introduction to Visual Communications	3		02/11 – 06/09			Bennett, Sarah	bennett_sarah@sac.edu
<b>CMST-101</b>	63331	Introduction to Interpersonal Communication	3		02/11 – 04/07			Cummings, Reyna	cummings_reyna@sac.edu
<b>CMST-101</b>	63334	Introduction to Interpersonal Communication	3		04/15 – 06/09			Cummings, Reyna	cummings_reyna@sac.edu
<b>CMST-101</b>	63345	Introduction to Interpersonal Communication	3		02/11 – 04/07			Pierce, Cathryn	pierce_cathryn@sac.edu
<b>CMST-101</b>	66092	Introduction to Interpersonal Communication	3		04/15 – 06/09			Pierce, Cathryn	pierce_cathryn@sac.edu
<b>CNSL-114</b>	62108	Careers in Teaching	1		04/15 – 06/09			Brown, Angela	brown_angela@sac.edu
<b>CNSL-116</b>	62556	Career/Life Planning & Personal Exploration	3		04/15 – 06/09			Macintyre, Michelle	macintyre_michelle@sac.edu
<b>CNSL-116</b>	62516	Career/Life Planning & Personal Exploration	3		02/11 – 04/07			Macintyre, Michelle	macintyre_michelle@sac.edu
<b>CNSL-116</b>	62559	Career/Life Planning & Personal Exploration	3		02/11 – 04/07			Robledo, Joanna	campos_joanna@sac.edu
<b>CNSL-116</b>	62199	Career/Life Planning & Personal Exploration	3		04/15 – 06/09			Nguyen, Thu Van	nguyen_van@sac.edu
<b>CNSL-116</b>	62202	Career/Life Planning & Personal Exploration	3		02/11 – 04/07			Nguyen, Thu Van	nguyen_van@sac.edu
<b>CNSL-116</b>	62206	Career/Life Planning & Personal Exploration	3		04/15 – 06/09			Nguyen, Thu Van	nguyen_van@sac.edu
<b>CNSL-116</b>	62209	Career/Life Planning & Personal Exploration	3		04/15 – 06/09			Robledo, Joanna	campos_joanna@sac.edu
<b>CNSL-116</b>	62219	Career/Life Planning & Personal Exploration	3		02/11 – 06/09			Meckes, Ana	meckes_ana@sac.edu
<b>CNSL-144</b>	66368	Reasoning and Problem Solving	3		02/11 – 04/07			Muir, Shannon	muir_shannon@sac.edu
<b>CNSL-144</b>	66409	Reasoning and Problem Solving	3		04/15 – 06/09			Muir, Shannon	muir_shannon@sac.edu
<b>CNSL-150</b>	67914	Introduction to Human Services	3		02/11 – 06/09			Robledo, Joanna	campos_joanna@sac.edu
<b>DNCE-100</b>	64616	Dance History & Appreciation	3		02/11 – 06/09			Westergard-Dobson, Carly	Westergarddobso_Carly@sac.edu
<b>DNCE-105</b>	64618	World Dance and Cultures	3		02/11 – 06/09			Suarez, Christine	suarez_christine@sac.edu
<b>ECON-120</b>	61343	Principles/Macro	3		02/11 – 06/09			Do, Huy	do_huy@sac.edu
<b>ECON-120</b>	61344	Principles/Macro	3		02/11 – 04/07			Werboff, Ann	werboff_ann@sac.edu
<b>ECON-121</b>	61349	Principles/Micro	3		02/11 – 06/09			Ames, Travis	ames_travis@sac.edu
<b>ECON-121</b>	61352	Principles/Micro	3		02/11 – 06/09			Werboff, Ann	werboff_ann@sac.edu
<b>ECON-121</b>	61351	Principles/Micro	3		04/15 – 06/09			Allen, Mason	allen_mason@sac.edu
<b>EDUC-113</b>	66990	Tutoring Reading in Elementary	1		04/15 – 06/09			Funaoka, Marygrace	funaoka_mary@sac.edu
<i>Mandatory meetings on Mon, 04/29, 05/06, 05/13, 05/20, 9:00a-10:00a, SAC D-103.</i>									

ONLINE & HYBRID CLASSES





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## ONLINE &amp; HYBRID CLASSES

COURSE	SECTION	TITLE	UNIT	TYPE	START – END	OER	ZTC	FACULTY	E-MAIL
EDUC-204	63849	Personal Proficiency in Educational Technologies for Secondary Teachers	3		02/11 – 04/07			Funaoka, Marygrace	funaoka_mary@sac.edu
EDUC-205	63971	Personal Proficiency in Educational Technology for Elementary Teachers	3		02/11 – 04/07			Funaoka, Marygrace	funaoka_mary@sac.edu
ENGL-061	63338	Introduction to Composition <i>4 Mandatory on-campus meetings on Thursday 2/14, 3/21, 5/2, 6/6, from 4:30p-6:50p, SAC D-206.</i>	4		02/11 – 06/09			Acevedo, Cristina	acevedo_cristina@sac.edu
ENGL-101	63465	Freshman Composition <i>4 mandatory on-campus meetings on Tuesday, 2/12, 4/2, 5/7, 6/4 from 4:15p-6:20p, SAC D-210.</i>	4		02/11 – 06/09			Axtell, Christina	axtell_christina@sac.edu
ENGL-101	63464	Freshman Composition <i>4 mandatory on-campus meetings on Monday, 2/11, 4/1, 5/6, 6/3 from 4:00p-5:50p, SAC D-103.</i>	4		02/11 – 06/09			Axtell, Christina	axtell_christina@sac.edu
ENGL-101	63443	Freshman Composition <i>4 mandatory on-campus meetings on Mondays, 2/11, 3/18, 4/22, 5/20 from 3:00p-4:50p, SAC D-110. Attendance at first class meeting is mandatory.</i>	4		02/11 – 06/09			Ramshaw, Charles	ramshaw_charles@sac.edu
ENGL-101	63463	Freshman Composition <i>4 mandatory on-campus meetings on Thursday 2/14, 3/14, 4/24, 5/28, from 4:00p-5:50p, SAC D-103.</i>	4		02/11 – 06/09			Simmerman, Stacy	simmerman_stacy@sac.edu
ENGL-101	63441	Freshman Composition <i>4 mandatory on-campus meetings on Thursday 2/14, 3/21, 5/2, 6/6, 7:00p-9:20p, SAC D-206.</i>	4		02/11 – 06/09			Bennett, Gary	bennett_gary@sac.edu
ENGL-101	63433	Freshman Composition	4		02/11 – 04/15			Nguyen, Pete	nguyen_pete@sac.edu
ENGL-102	63509	Literature and Composition <i>Mandatory on-campus meetings on Monday, 2/11, 3/18, 4/22, 5/20 from 5:00p-6:50p, SAC I-104. Attendance at first class meeting is mandatory.</i>	4		02/11 – 06/09			Ramshaw, Charles	ramshaw_charles@sac.edu
ENGL-103	63523	Critical Thinking and Writing <i>4 mandatory on-campus meetings on Wednesday, 2/13, 3/13, 4/24, 6/5 from 5:00p-6:50p, SAC D-107.</i>	4		02/11 – 06/09			Beyersdorf, Matthew	beyersdorf_matthew@sac.edu
ENGL-103	63516	Critical Thinking and Writing <i>4 mandatory on-campus meetings on Mondays, 2/11, 3/11, 4/22, 6/3 from 5:00p-6:50p, SAC D-305.</i>	4		02/11 – 06/09			Beyersdorf, Matthew	beyersdorf_matthew@sac.edu
ENGL-245	66023	The Image of African-Americans in Literature and Films	3		02/11 – 06/09			Bennett, Gary	bennett_gary@sac.edu
ENGL-270	66029	Children's Literature <i>4 mandatory on-campus meetings on Tuesday, 2/12, 4/2, 5/7, 6/4 from 7:00p-8:50p, SAC I-104.</i>	3		02/11 – 06/09			Axtell, Christina	axtell_christina@sac.edu
ENGL-270	63531	Children's Literature	3		02/11 – 06/09			Bennett, Gary	bennett_gary@sac.edu
ENGR-012	63910	AEC Print Reading	3		02/11 – 06/09			Gallegos, Humberto	gallegos_humberto@sac.edu
ENGR-100	63915	Introduction to AEC	2		02/11 – 04/07			Castellanos, Carlos	castellanos_Carlos@sccollege.edu
ENGR-110	63917	Advanced CAD Applications	0.5		02/11 – 06/09			Sherod, Susan	sherod_susan@sac.edu
ENTR-100	64314	Introduction to Innovation and Entrepreneurship	3		04/15 – 06/09			Doolittle, Glenn	doolittle_glenn@sac.edu
ERTH-110	64648	Introduction to Earth Science	3		04/15 – 06/09			Coyne, Claire	coyne_claire@sac.edu
ERTH-110	64649	Introduction to Earth Science	3		04/15 – 06/09			Coyne, Claire	coyne_claire@sac.edu
ERTH-110	64650	Introduction to Earth Science	3		04/15 – 06/09			Coyne, Claire	coyne_claire@sac.edu
FDM-103	65962	Fashion Selection	3		04/15 – 06/08			Libolt, Rachael	libolt_rachael@sac.edu
FDM-111A	65943	Fashion Illustration Technique	3		02/11 – 06/09			Benson, Kyla	benson_kyla@sac.edu
FDM-140	65963	Fashion E-Commerce	3		02/11 – 06/09			Benson, Kyla	benson_kyla@sac.edu
FREN-101	65754	Elementary French 1 <i>5 mandatory on-campus meetings on Tuesday 2/12, 3/12, 4/16, 5/7, 6/4 from 6:00p-8:30p in SACD-303.</i>	5		02/11 – 06/09			Nabulsi, Abeer	nabulsi_abeer@sccollege.edu
FTC-101	63901	Fire Protection Organization	3		02/11 – 06/09			Lunde, Ty	lunde_ty@sac.edu
FTC-102	63906	Fire Behavior and Combustion	3		02/11 – 06/09			Lunde, Ty	lunde_ty@sac.edu
FTC-103	63919	Principles of Fire and Emergency Services Safety and Survival	3		02/11 – 06/09			Horner, Stephen	horner_stephen@sac.edu
FTC-104	63926	Fire Prevention	3		02/11 – 06/09			Freeman, Suzanne	freeman_suzanne@sac.edu
FTC-105	63937	Building Construction for Fire Protection	3		02/11 – 06/09			Horner, Stephen	horner_stephen@sac.edu
FTC-106	63942	Fire Protection Systems	3		02/11 – 06/09			Horner, Stephen	horner_stephen@sac.edu
FTC-121	63964	Physical Fitness for Public Safety Personnel	3		02/11 – 06/09			Casillas, Juliet	casillas_juliet@sac.edu
GEOG-100	61547	World Regional Geography	3		02/11 – 06/09			Conley, John	jc24701@sac.edu

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ONLINE & HYBRID CLASSES


































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GEOG-102	61555	Cultural Geography	3		02/11 – 06/09			Conley, John	jc24701@sac.edu
GEOG-140	65552	California Geography	3		02/11 – 06/09			Conley, John	jc24701@sac.edu
HIST-102	61591	World Civilizations Since the 16th Century	3		02/11 – 06/09			Menzing, Todd	menzing_todd@sac.edu
HIST-120	61595	The United States to 1865	3		02/11 – 06/09			Menzing, Todd	menzing_todd@sac.edu
HIST-120	61594	The United States to 1865	3		02/11 – 06/09			Lange, Megan	lange_megan@sac.edu
HIST-121	61603	The United States Since 1865	3		02/11 – 06/09			Stanfield, Alexa	stanfield_alex@sac.edu
HIST-121	61621	The United States Since 1865	3		02/11 – 06/09			Stanfield, Alexa	stanfield_alex@sac.edu
IDS-121	65555	Humanities Through the Arts	3		02/11 – 06/09			Luevano, Ryan	luevano_ryan@sac.edu
KNAC-123	64896	Personal Fitness Training	1		02/11 – 04/07			Jones, Geoffrey	jones_geoff@sac.edu
KNAC-123	64901	Personal Fitness Training	1		02/11 – 04/07			Jones, Geoffrey	jones_geoff@sac.edu
KNAC-123	64903	Personal Fitness Training	1		04/15 – 06/09			Jones, Geoffrey	jones_geoff@sac.edu
KNAC-123	64904	Personal Fitness Training	1		04/15 – 06/09			Jones, Geoffrey	jones_geoff@sac.edu
KNHE-101	64720	Healthful Living	3		02/11 – 06/09			Abbey, Troy	abbey_troy@sac.edu
KNHE-101	65059	Healthful Living	3		02/11 – 04/07			Nyssen, Adam	nyssen_adam@sac.edu
KNHE-101	65061	Healthful Living	3		02/11 – 06/09			Nyssen, Adam	nyssen_adam@sac.edu
KNHE-101	64792	Healthful Living	3		02/11 – 04/07			Breig, David	breig_david@sac.edu
KNHE-101	64799	Healthful Living	3		04/15 – 06/09			Breig, David	breig_david@sac.edu
KNHE-102	65018	Women's Health Issues	3		02/11 – 04/07			Nutter, Kim	nutter_kim@sac.edu
KNHE-102	65022	Women's Health Issues	3		04/15 – 06/09			Nutter, Kim	nutter_kim@sac.edu
KNHE-103	64802	Men's Health Issues	3		04/15 – 06/09			Breig, David	breig_david@sac.edu
KNHE-104	64722	Nutrition and Fitness	2		02/11 – 04/07			Abbey, Troy	abbey_troy@sac.edu
KNHE-104	64723	Nutrition and Fitness	2		04/15 – 06/09			Abbey, Troy	abbey_troy@sac.edu
KNHE-106	65015	Cardiopulmonary Resuscitation and First Aid	3		02/11 – 06/09			Nilles, Thomas	niles_tom@sac.edu
<i>3 mandatory on-campus meetings in SAC G-107, dates to be determined. Check with your instructor.</i>									
KNPR-101	65016	Introduction to Kinesiology	3		02/11 – 06/09			Nilles, Thomas	niles_tom@sac.edu
KNPR-125	64939	Sport Psychology	3		02/11 – 06/09			Luppani, Maria	luppani_flo@sac.edu
KNPR-125	64946	Sport Psychology	3		04/15 – 06/09			Luppani, Maria	luppani_flo@sac.edu
KNPR-150	65060	Sport and Society	3		02/11 – 04/07			Nyssen, Adam	nyssen_adam@sac.edu
KNPR-150	64942	Sport and Society	3		04/15 – 06/09			Luppani, Maria	luppani_flo@sac.edu
KNPR-170	64941	Sport Ethics	3		02/11 – 06/09			Luppani, Maria	luppani_flo@sac.edu
KNPR-170	64944	Sport Ethics	3		02/11 – 04/07			Luppani, Maria	luppani_flo@sac.edu
LAW-105	63629	Legal Environment of Business	3		02/11 – 06/09			Manzano, F Richard	manzano_rick@sac.edu
LAW-105	63635	Legal Environment of Business	3		02/11 – 04/07			Manzano, F Richard	manzano_rick@sac.edu
LAW-105	63640	Legal Environment of Business	3		03/11 – 06/09			Manzano, F Richard	manzano_rick@sac.edu
LAW-105	63642	Legal Environment of Business	3		04/15 – 06/09			Manzano, F Richard	manzano_rick@sac.edu
LIBI-100	64354	Library Research Fundamentals	1		04/15 – 06/09			Knight, Annie	knight_annie@sac.edu
LIBI-103	65523	Advanced Internet Research	1		02/11 – 04/07			King, Judith	king_jaki@sac.edu
LIBI-103	65526	Advanced Internet Research	1		02/11 – 06/09			Hoang, Susan	hoang_susan@sac.edu
MA-051A	61828	Beginning Medical Terminology	3		02/11 – 06/09			Emley, Catherine	emley_catherine@sac.edu
MA-051B	61832	Advanced Medical Terminology	3		02/11 – 06/09			Emley, Catherine	emley_catherine@sac.edu
MATH-083	63811	Beginning and Intermediate Algebra for Liberal Arts and Social Science	6		02/11 – 06/09			Everett, Michael	everett_mike@sac.edu

On-campus exam meeting times: Fri. 3/15, 4/19, 5/24 and 6/7, 4:00p-6:00p, SAC R-128. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019 [rscd.instructure.com](http://rscd.instructure.com)





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## ONLINE &amp; HYBRID CLASSES

COURSE	SECTION	TITLE	UNIT	TYPE	START – END	OER	ZTC	FACULTY	E-MAIL
<b>MATH-083</b>	63810	Beginning and Intermediate Algebra for Liberal Arts and Social Science	6		02/11 – 06/09			McKowan-Bourguignon, Lisa	mckowan_lisa@sac.edu
<i>On-campus exam meeting: Fri. 6/7, 4:00p-6:00p, SAC R-124. In addition, student will schedule 3 exams in the Assessment Center, one in each of the following time spans: 2/27-3/5, 3/27-4/2, and 5/8-5/14. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019. There is a \$10 material fee for your course materials.</i>									
<b>MATH-083</b>	63809	Beginning and Intermediate Algebra for Liberal Arts and Social Science	6		02/11 – 06/09			Romero, Martin	romero_martin@sac.edu
<b>MATH-083BR</b>	66928	Bridge to BSTEM Math Pathway	1		04/15 – 06/09				
<b>MATH-084</b>	63828	Beginning and Intermediate Algebra	6		02/11 – 06/09			Solheid, Christa	solheid_christa@sac.edu
<i>On-campus exam meeting times: Fri. 3/1, 4/5, 5/24 and 6/7, 2:00p-4:00p, SAC H-109. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019: rscdd.instructure.com</i>									
<b>MATH-084</b>	63829	Beginning and Intermediate Algebra	6		02/11 – 06/09			Vu, Dahlia	vu_dahlia@sac.edu
<i>On-campus exam meeting times: Fri. 3/15, 4/19, 5/17 and 6/7, 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 2/11/2019: rscdd.instructure.com</i>									
<b>MATH-105</b>	64041	Mathematics for Liberal Arts Students	3		02/11 – 06/09			Vu, Dahlia	vu_dahlia@sac.edu
<i>On-campus exam meeting times: Fri. 3/15, 4/19, 5/17 and 6/7, 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 2/11/2019: rscdd.instructure.com</i>									
<b>MATH-140</b>	64088	College Algebra	4		02/11 – 06/09			Bradley, Kyle	bradley_kyle@sac.edu
<i>On-campus exam meeting: Fri. 6/7, 4:00p-6:00p, SAC R-124. In addition, student will schedule 3 exams in the Assessment Center, one in each of the following time spans: 2/27-3/5, 3/27-4/2, and 5/8-5/14. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019. There is a \$10 material fee for your course materials.</i>									
<b>MATH-140</b>	64090	College Algebra	4		02/11 – 06/09			Tolentino, Justin	tolentino_justin@sac.edu
<i>On-campus meetings: Fri. 3/8 and 6/7, 4:00p-6:00p, SAC H-105 and weeks 8 and 12 in the Assessment Center. Students are required to log on to Canvas and read course documents no later than 2/11/19:rscdd.instructure.com There is a \$10 material fee for your course materials.</i>									
<b>MATH-140</b>	64089	College Algebra	4		02/11 – 06/09			Sweeney, George	sweeney_george@sac.edu
<i>1 on-campus exam meeting: Fri. 6/7, 4:00p-6:00p, SAC H-109. Exams 1, 2 &amp; 3 will be taken online. There is a \$10 material fee for your course materials. There is no additional textbook cost</i>									
<b>MATH-150</b>	64098	Calculus for Biological, Management and Social Sciences	4		04/15 – 06/09			Nguyen, Kelly	nguyen_kelly@sac.edu
<i>On-campus exam meeting times: Fri. 5/3 and 6/7, 4:00p-6:00p, SAC L-203. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 4/20/2019 rscdd.instructure.com</i>									
<b>MATH-150</b>	64097	Calculus for Biological, Management and Social Sciences	4		02/11 – 06/09			Shahbazian, Roy	shabazian_roy@sac.edu
<i>On-campus exam meeting: Fri. 6/7, 4:00p-6:00p, SAC R-113. In addition, student will schedule 3 exams in the Assessment Center, one in each of the following time spans: 3/1-3/7, 4/1-4/5, and 5/10-5/16. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019: rscdd.instructure.com There is a \$10 material fee for your course materials.</i>									
<b>MATH-162</b>	64106	Trigonometry	4		02/11 – 06/09			McKowan-Bourguignon, Lisa	mckowan_lisa@sac.edu
<i>On-campus exam meeting: Fri. 6/7, 4:00p-6:00p, SAC R-124. In addition, student will schedule 3 exams in the Assessment Center, one in each of the following time spans: 2/27-3/5, 3/27-4/2, and 5/8-5/14. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019. There is a \$10 material fee for your course materials.</i>									
<b>MATH-180</b>	64115	Single Variable Calculus I	4		02/11 – 06/09			Everett, Michael	everett_mike@sac.edu
<i>On-campus exam meeting times: Fri. 3/15, 4/19, 5/24 and 6/7, 4:00p-6:00p, SAC R-128. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019. There is only a \$10 material fee.</i>									
<b>MATH-185</b>	64623	Single Variable Calculus II	4		02/11 – 06/09			Ro, Kelly	ro_kelly@sac.edu
<i>On-campus exam meetings: Fri. 3/8 and 6/7, 4:00p-6:00p, SAC H-107. In addition, student will schedule 2 exams in the Assessment Center, one in each of the following time spans: 4/1-4/5 and 5/20-5/24. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019..</i>									
<b>MATH-219</b>	64195	Statistics & Probability	4		02/11 – 06/09			Leeds, Kelvin	leeds_kelvin@sac.edu
<i>On-campus exam meeting times: Fri. 3/15, 4/19, 5/24 and 6/7, 4:00p-6:00p, SAC L-207. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019: rscdd.instructure.com. There is a \$10 material fee for your course materials.</i>									
<b>MATH-219</b>	64196	Statistics & Probability	4		02/11 – 06/09			Shahbazian, Roy	shabazian_roy@sac.edu
<i>On-campus exam meeting: Fri. 6/7, 6:15p-8:15p, SAC R-113. In addition, student will schedule 3 exams in the Assessment Center, one in each of the following time spans: 3/1-3/7, 4/1-4/5, and 5/10-5/16. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019: rscdd.instructure.com There is a \$10 material fee for your course materials.</i>									
<b>MATH-219</b>	64193	Statistics & Probability	4		02/11 – 06/09			Tolentino, Justin	tolentino_justin@sac.edu
<i>On-campus meetings: Fri. 3/8 and 6/7, 6:15p-8:15p, SAC H-108 and weeks 8 and 12 in the Assessment Center. Students are required to log on to Canvas and read course documents no later than 2/11/19. There is a \$10 material fee for your course materials. There is no additional textbook cost</i>									
<b>MATH-219</b>	64194	Statistics & Probability	4		02/11 – 06/09			Sweeney, George	sweeney_george@sac.edu
<i>1 on-campus exam meeting: Fri. 6/7, 6:00p-8:00p, SAC H-109. Exams 1, 2 &amp; 3 will be taken online. There is a \$10 material fee for your course materials.</i>									

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-  Online instruction. Some on-campus meetings.  There is no additional textbook cost for this ZTC class.

ONLINE & HYBRID CLASSES

COURSE	SECTION	TITLE	UNIT	TYPE	START – END	OER	ZTC	FACULTY	E-MAIL
MATH-319	64214	Quantitative Research Methods for Healthcare Professionals	4		02/11 – 06/09			Sweeney, George	sweeney_george@sac.edu
<i>Mandatory on-campus meetings Saturdays, 9:00a-11:00a, SAC H-104.</i>									
MGMT-120	64318	Principles of Management	3		02/11 – 06/09			Carr, Brennan	carr_brennan@sac.edu
MKTG-111	64327	Principles of Retailing	3		02/11 – 06/09			Shweiri, Gabriel	shweiri_gabriel@sac.edu
MKTG-113	64329	Principles of Marketing	3		02/11 – 06/09			Kowsari, Ali	kowsari_ali@sc.edu
<i>There is only a \$20 material fee</i>									
MKTG-120	64330	Understanding Consumer Behavior - Getting Them to Buy, Buy, Buy	1		02/11 – 03/10			Kowsari, Ali	kowsari_ali@sc.edu
MKTG-121	64331	Negotiating - Getting to a Win-Win	1		05/13 – 06/09			Kowsari, Ali	kowsari_ali@sc.edu
MKTG-122	64332	Sales Strategies That Build Business Relationships and Increase Sales	2		03/11 – 05/12			Shweiri, Gabriel	shweiri_gabriel@sac.edu
MUS-101	63382	Music Appreciation	3		02/11 – 04/07			Jones, Elliott	jones_elliott@sac.edu
MUS-101	63385	Music Appreciation	3		04/15 – 06/09			Jones, Elliott	jones_elliott@sac.edu
MUS-103	63389	Jazz in America	3		04/15 – 06/09			Luevano, Ryan	luevano_ryan@sac.edu
MUS-103	63391	Jazz in America	3		02/11 – 04/07			Briones, Michael	briones_michael@sac.edu
MUS-103	63392	Jazz in America	3		04/16 – 06/09			Briones, Michael	briones_michael@sac.edu
NUTR-115	65883	Nutrition	3		02/11 – 06/09			Mathot, Sarah	mathot_sarah@sac.edu
NUTR-115	65884	Nutrition	3		04/15 – 06/09			Rickrode, Taylor	rickrode_taylor@sac.edu
NUTR-115	65886	Nutrition	3		04/15 – 06/09			Mathot, Sarah	mathot_sarah@sac.edu
NUTR-115	66797	Nutrition	3		02/11 – 06/09			Mathot, Sarah	mathot_sarah@sac.edu
OS-402	65927	Neurological Principles in Human Performance	4		02/11 – 06/09			Parolise, Michelle	parolise_michelle@sac.edu
<i>Mandatory meetings on selected Saturdays as indicated on the course syllabus.</i>									
OS-410	65926	Healthcare Systems	3		02/11 – 04/05			McKenna-Sallade, Dawn	mckenna_dawn@sac.edu
OS-412	65928	Capstone Seminar	3		02/11 – 06/09			Parolise, Michelle	parolise_michelle@sac.edu
<i>Mandatory meetings on selected Saturdays as indicated on the course syllabus.</i>									
OTA-100	65929	Medical Terminology and Documentation for the O.T.A.	1		02/11 – 06/09			Reeder, Shellie	reeder_shellie@sac.edu
OTA-101	65930	Foundations of Occupation and	4		02/11 – 06/09			Reeder, Shellie	reeder_shellie@sac.edu
OTA-111	65937	Applied Kinesiology	1		02/11 – 06/09			Reeder, Shellie	reeder_shellie@sac.edu
OTA-115	65938	Human Disease and Occupation	2		02/11 – 06/09			Reeder, Shellie	reeder_shellie@sac.edu
PARA-101	63659	Law Office Management	2		02/11 – 06/09			Manzano, F Richard	manzano_rick@sac.edu
PARA-121	63665	Ethics and Professional Responsibility	2		02/11 – 06/09			Manzano, F Richard	manzano_rick@sac.edu
PARA-144	63668	Current Issues in Civil Litigation Discovery	2		04/20 – 06/08			Smith, Kimberly	smith_kim@sac.edu
<i>Mandatory on-campus meetings every Saturday.</i>									
PARA-150	63671	Legal Transactions	5		02/11 – 06/09			Smith, Kimberly	smith_kim@sac.edu
<i>Mandatory on-campus meetings every Wednesday.</i>									
PARA-297	63674	The Professional Paralegal	2		02/11 – 06/09			Manzano, F Richard	manzano_rick@sac.edu
PHIL-108	62230	Ethics	3		04/15 – 06/09			Fish, Zachary	fish_zachary@sac.edu
PHIL-110	62234	Critical Thinking	4		02/11 – 06/09			Fish, Zachary	fish_zachary@sac.edu
PHIL-111	62241	Introductory Logic	4		02/11 – 06/09			Fish, Zachary	fish_zachary@sac.edu
POLT-101	62271	Introduction to American Governments	3		02/11 – 06/09			Valenzuela, Enrique	valenzuela_enrique@sac.edu
<i>5 mandatory on-campus meetings on Thursday, 2/14, 3/14, 4/18, 5/23, 6/6 from 11:50a-1:15p, in SACD-208.</i>									
POLT-101	62253	Introduction to American Governments	3		02/11 – 06/09			Murphy, Tim	murphy_tim@sac.edu
<i>5 mandatory on-campus meetings on Tuesday, 2/12, 3/12, 4/16, 5/21, 6/4, from 5:30p-6:55p in SACD-106.</i>									
POLT-101	62262	Introduction to American Governments	3		02/11 – 06/09			Murphy, Tim	murphy_tim@sac.edu
<i>5 mandatory on-campus meetings on Wednesday, 2/13, 3/13, 4/17, 5/22, 6/5 from 5:30p-6:55p, in SACD-106.</i>									
PSYC-100	62420	Introduction to Psychology	3		02/11 – 06/09			Ortiz, Rebecca	ortiz_rebecca@sac.edu
PSYC-100	62426	Introduction to Psychology	3		02/11 – 06/09			Ortiz, Rebecca	ortiz_rebecca@sac.edu

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## ONLINE &amp; HYBRID CLASSES

COURSE	SECTION	TITLE	UNIT	TYPE	START – END	OER	ZTC	FACULTY	E-MAIL
PSYC-100	62427	Introduction to Psychology	3		02/11 – 06/09			Castillo, Ricardo	castillo_ricardo@sac.edu
PSYC-100	62428	Introduction to Psychology	3		02/11 – 06/09			Castillo, Ricardo	castillo_ricardo@sac.edu
PSYC-157	62431	Introduction to Child Psychology	3		02/11 – 06/09			Ortiz, Rebecca	ortiz_rebecca@sac.edu
PSYC-210	62436	Statistics for the Behavioral Sciences	4		02/11 – 06/09			Castillo, Ricardo	castillo_ricardo@sac.edu
PSYC-250	65130	Introduction to Abnormal Psychology	3		02/11 – 06/09			Castillo, Ricardo	castillo_ricardo@sac.edu
READ-150	62542	Critical Reading	3		02/11 – 06/09			Gilreath, Genice	gilreath_genice@sac.edu
READ-150	62543	Critical Reading	3		02/11 – 06/09			Gilreath, Genice	gilreath_genice@sac.edu
READ-150	62544	Critical Reading	3		02/11 – 06/09			Gilreath, Genice	gilreath_genice@sac.edu
READ-150	62546	Critical Reading	3		02/11 – 06/09			Gilreath, Genice	gilreath_genice@sac.edu
SOC-100	63268	Introduction to Sociology	3		02/11 – 06/09			Cicchelli, Giana	cicchelli_giana@sac.edu
<i>4 mandatory on-campus meetings on Monday, 2/11, 3/4, 4/8, 5/6 from 5:00p-6:20p, SAC D-101.</i>									
SOC-100	63261	Introduction to Sociology	3		02/11 – 06/09			Cicchelli, Giana	cicchelli_giana@sac.edu
<i>4 mandatory on-campus meetings on Monday, 2/11, 3/4, 4/8, 5/6 from 6:30p-7:50p, SAC D-101.</i>									
SOC-100	63272	Introduction to Sociology	3		02/11 – 06/09			O'Dell, Rene	Odell_rene@sac.edu
SOC-112	63274	Relationships, Marriages, and Family Dynamics	3		04/15 – 06/09			O'Dell, Rene	Odell_rene@sac.edu
SPAN-101	63298	Elementary Spanish I	5		02/11 – 06/09			Guerrero-Phlaum, Martha	guerrero_martha@sac.edu
<i>5 mandatory on-campus meetings on Monday 2/11, 3/11, 4/15, 5/6, 6/3, 4:15p-6:45p, SAC D-303. This class requires the textbook "Puntos de partida".</i>									
SPAN-101	63299	Elementary Spanish I	5		02/11 – 06/09			Guerrero-Phlaum, Martha	guerrero_martha@sac.edu
<i>5 mandatory on-campus meetings on Thursday 2/14, 3/14, 4/18, 5/9, 6/6, from 6:00p-8:30p, SACD-303. This class requires the textbook "Puntos de partida".</i>									
SPAN-101	63297	Elementary Spanish I	5		02/11 – 06/09			Lopez-Jaurequi, Leticia	lopez_leticia@sac.edu
<i>5 mandatory on-campus meetings on Thursday 2/14, 3/7, 4/4, 5/2, 5/30, 8:00a-10:30a, SAC D-302. This section is designed for Spanish speakers. This class requires the textbook "Mundo 21", 4th edition.</i>									
SPAN-101	63300	Elementary Spanish I	5		02/11 – 06/09			Guerrero-Phlaum, Martha	guerrero_martha@sac.edu
<i>5 mandatory on-campus meetings on Tuesday 2/12, 3/12, 4/16, 5/7, 6/4, from 8:00a-10:30a, SACD-302. This class requires the textbook "Puntos de partida".</i>									
SPAN-101	63291	Elementary Spanish I	5		02/11 – 06/09			Lopez-Jaurequi, Leticia	lopez_leticia@sac.edu
<i>5 mandatory on-campus meetings on Tuesday 2/12, 3/5, 4/2, 4/30, 5/28, 10:45a-1:15p, SAC D-302. This section is designed for Spanish speakers. This class requires the textbook "Mundo 21", 4th edition.</i>									
SPAN-101H	63305	Honors Elementary Spanish I	5		02/11 – 06/09			Lopez-Jaurequi, Leticia	lopez_leticia@sac.edu
<i>5 mandatory on-campus meetings on Tuesday 2/12, 3/5, 4/2, 4/30, 5/28, from 10:45a-1:15p, SACD-302. This section is designed for Spanish speakers. This class requires the textbook "Mundo 21", 4th edition.</i>									
SPAN-102	63307	Elementary Spanish II	5		02/11 – 06/09			Guerrero-Phlaum, Martha	guerrero_martha@sac.edu
<i>5 mandatory on-campus meetings on Mondays 2/11, 3/11, 4/15, 5/6, 6/3, from 1:30p-4:00p, SAC D-304. This class requires the textbook "Puntos de partida".</i>									
SPAN-102	63309	Elementary Spanish II	5		02/11 – 06/09			Lopez-Jaurequi, Leticia	lopez_leticia@sac.edu
<i>5 mandatory on-campus meetings on Wednesday 2/13, 3/6, 4/3, 5/1, 5/29, from 4:00P-6:30p, SACD-204. This section is designed for Spanish speakers. This class requires the textbook "Mundo 21", 4th edition.</i>									
SPAN-102H	63311	Honors Elementary Spanish II	5		02/11 – 06/09			Guerrero-Phlaum, Martha	guerrero_martha@sac.edu
<i>5 mandatory on-campus meetings on Monday 2/11, 3/11, 4/15, 5/6, 6/3, from 1:30p-4:00p, SAC D-304. This class requires the textbook "Puntos de partida".</i>									
SPAN-202	66406	Intermediate Spanish II	5		02/11 – 06/09			Quintero, Erica	quintero_eric@sac.edu
<i>5 mandatory on-campus meetings on Thursday 2/14, 3/7, 4/4, 5/2, 5/30 from 4:15p-6:45p in SACD-304. The textbook for this class is "Exploraciones."</i>									
STDY-101	62702	College Study Skills	1		02/11 – 06/09			Coffman, Jodi	coffman_jodi@sac.edu
STDY-109	62695	College Learning Skills	3		02/11 – 06/09			Coffman, Jodi	coffman_jodi@sac.edu
TELV-103	64385	History of Film to 1945	3		02/11 – 06/09			Taylor, Michael	taylor_michael2@sac.edu
TELV-103	64386	History of Film to 1945	3		02/11 – 06/09			Taylor, Michael	taylor_michael2@sac.edu
TELV-104	64387	History of Film From 1945 to Present	3		02/11 – 06/09			Dermody, Michael	dermody_michael@sac.edu
TELV-104	64388	History of Film From 1945 to Present	3		02/11 – 06/09			Dermody, Michael	dermody_michael@sac.edu
THEA-100	62714	Introduction to Theatre	3		02/11 – 06/09			Cannon, Christopher	cannon_chris@sac.edu

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# Open Educational Resources & Zero Textbook Cost CLASSES

## 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.*

COURSE	SECTION	TITLE	UNITS	TYPE	START-END	OER	ZTC	START-END	WEEKDAYS	ROOM	FACULTY
ACCT-032	64127	Payroll Accounting	1	LEC	02/13-04/03			6:00p-8:05p	W	A-208	Wong, Sau
ACCT-101	64136	Financial Accounting	4	LEC	02/11-06/09			6:00p-10:15p	W	A-209	Hoekstra Thomas
<i>There is a \$10 material fee for your course materials.</i>											
ACCT-101	64138	Financial Accounting	4	LEC	02/11-06/09			8:00a-10:05a	Tu Th	A-211	Sung, Linda
<i>There is a \$10 material fee for your course materials.</i>											
ACCT-102	64155	Managerial Accounting	4	LEC	02/11-06/09			10:20a-12:25p	M W	A-211	Strong, John
<i>There is a \$10 material fee for your course materials.</i>											
ACCT-108	64166	Tax Practices and Procedures	3		02/11-06/09						Sung, Linda
ACCT-124	64167	Computerized Income Tax Preparation	1		02/11-04/07					SAC WEB	Sung, Linda
ANTH-100	61196	Introduction to Cultural Anthropology	3		02/11-06/09			5:00p-6:30p	F	D-401	Evans, Tracy
<i>Mandatory meetings on Friday 2/22, 3/22, 5/3, 6/7 from 5-6:30p in SAC D-401.</i>											
ANTH-100	61201	Introduction to Cultural Anthropology	3		04/15-06/09					SAC WEB	Evans, Tracy
ART-100	62946	Introduction to Art Concepts	3		02/11-06/09					SAC WEB	Fosmire, Edward
ART-100	62948	Introduction to Art Concepts	3		04/15-06/09					SAC WEB	Wilson, Elaine
ART-100	65264	Introduction to Art Concepts	3		02/11-06/09					SAC WEB	Fosmire, Edward
ART-100	62942	Introduction to Art Concepts	3		02/11-06/09					SAC WEB	Redfield, Michael
<i>There is only \$10 material fee.</i>											
ART-100	62944	Introduction to Art Concepts	3		02/11-06/09					SAC WEB	Redfield, Michael
<i>There is a \$10 material fee for your course materials.</i>											
ART-100	62949	Introduction to Art Concepts	3		02/11-06/09					SAC WEB	Wilson, Elaine
ART-100	62947	Introduction to Art Concepts	3		02/11-04/07					SAC WEB	Wilson, Elaine
ART-100	62880	Introduction to Art Concepts	3	LEC	02/11-06/09			8:35a-10:00a	M W	C-104	Solon, Deborah
<i>There is a \$10 material fee for your course materials.</i>											
ART-100	62883	Introduction to Art Concepts	3	LEC	02/11-06/09			8:35a-10:00a	Tu Th	C-104	Spies, Barbara
<i>There is a \$10 material fee for your course materials.</i>											
ART-100	62888	Introduction to Art Concepts	3	LEC	02/11-06/09			4:35p-6:00p	Tu Th	A-130	Spies, Barbara
<i>There is a \$10 material fee for your course materials.</i>											
ASTR-140	64259	Astronomy Laboratory	1	LAB	02/11-06/09			7:00p-10:10p	Tu	R-328	Horenstein, Daniel
ASTR-140	64260	Astronomy Laboratory	1	LAB	02/11-06/09			1:40p-4:50p	M	R-328	Horenstein, Daniel
BIOL-109	64714	Fundamentals of Biology	3		02/11-06/09					SAC WEB	Morris, Aaron
BIOL-109	64715	Fundamentals of Biology	3		02/11-06/09					SAC WEB	Morris, Aaron

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## OER &amp; ZTC CLASSES

COURSE	SECTION	TITLE	UNITS	TYPE	START-END	OER	ZTC	START-END	WEEKDAYS	ROOM	FACULTY
BIOL-109	64716	Fundamentals of Biology	3		04/15-06/09					SAC WEB	Morris, Aaron
BIOL-109	64717	Fundamentals of Biology	3		04/15-06/09					SAC WEB	Morris, Aaron
BUS-100	64274	Fundamentals of Business	3		02/11-04/07					SAC WEB	Doolittle, Glenn
<i>There is only a \$20 material fee.</i>											
BUS-100	64272	Fundamentals of Business	3	LEC	02/11-06/09			8:35a-10:00a	M W	A-203	Doolittle, Glenn
<i>There is a \$20 material fee for your course materials.</i>											
BUS-100	64275	Fundamentals of Business	3	LEC	02/11-06/09			8:40a-10:05a	Tu Th	A-203	Kowsari, Ali
<i>There is a \$20 material fee for your course materials.</i>											
BUS-101	63599	Business Law	3		02/11-06/09					SAC WEB	Manzano, F Richard
BUS-101	63600	Business Law	3		02/11-04/07					SAC WEB	Manzano, F Richard
BUS-101	63604	Business Law	3		03/11-06/09					SAC WEB	Manzano, F Richard
BUS-101	63606	Business Law	3		04/15-06/09					SAC WEB	Manzano, F Richard
BUS-105	63607	Legal Environment of Business	3		02/11-06/09					SAC WEB	Manzano, F Richard
BUS-105	63608	Legal Environment of Business	3		02/11-04/07					SAC WEB	Manzano, F Richard
BUS-105	63612	Legal Environment of Business	3		03/11-06/09					SAC WEB	Manzano, F Richard
BUS-105	63613	Legal Environment of Business	3		04/15-06/09					SAC WEB	Manzano, F Richard
BUS-127	64289	Introduction to E-Commerce	3		04/15-06/09					SAC WEB	Damon, Susan
BUS-130	64172	Personal Finance	3		02/11-06/09					SAC WEB	Strong, John
BUS-150	64199	Introduction to Information	3		02/11-04/07					SAC WEB	Kushida, Cherylee
BUS-222	64306	Business Writing	3		02/11-04/07					SAC WEB	Damon, Susan
BUS-222	64309	Business Writing	3		02/11-06/09					SAC WEB	Furlong, Eric
BUS-222	64307	Business Writing	3	LEC	02/11-06/09			11:55a-1:20p	M W	A-108	Furlong, Eric
BUS-222	64308	Business Writing	3	LEC	02/11-06/09			6:00p-9:10p	M	A-108	Allington, Robin
CDEV-200	63723	Introduction to Technology in Early Childhood Education	3		02/11-06/09			7:30p-10:40p	Th	T-203-1	Naman, Trudy
<i>Mandatory meetings on Thur, 02/14,02/21, 02/28, 03/07, 03/14, 03/21, 03/28, 04/04, 7:30pm-9:45pm,SAC T-203-1.</i>											
CHEM-109	63580	Chemistry in the Community	4	LEC	02/11-06/09			7:00a-10:10a	M	R-302	Pratt, Cynthia
CMST-102	63229	Public Speaking	3	LEC	02/11-06/09			11:55a-1:20p	Tu Th	I-103	Cummings, Reyna
CMST-102	63236	Public Speaking	3	LEC	02/11-06/09			8:35a-10:00a	Tu Th	C-207	Pierce, Cathryn
CMST-102	63239	Public Speaking	3	LEC	02/11-06/09			11:55a-1:20p	Tu Th	C-207	Pierce, Cathryn
CNSL-116	62288	Career/Life Planning & Personal Exploration	3	LEC	02/11-04/07			8:35a-11:45a	Tu Th	I-101	Nguyen, Thu
<i>Material Fee: \$16.00.</i>											
CNSL-116	62516	Career/Life Planning & Personal Exploration	3		02/11-04/07					SAC WEB	Macintyre, Michelle
CNSL-116	62556	Career/Life Planning & Personal Exploration	3		04/15-06/09					SAC WEB	Macintyre, Michelle
CNSL-116	62559	Career/Life Planning & Personal Exploration	3		02/11-04/07					SAC WEB	Robledo, Joanna
CNSL-116	62199	Career/Life Planning & Personal Exploration	3		04/15-06/09					SAC WEB	Nguyen, Thu Van
CNSL-116	62202	Career/Life Planning & Personal Exploration	3		02/11-04/07					SAC WEB	Nguyen, Thu Van
CNSL-116	62206	Career/Life Planning & Personal Exploration	3		04/15-06/09					SAC WEB	Nguyen, Thu Van
CNSL-116	62209	Career/Life Planning & Personal Exploration	3		04/15-06/09					SAC WEB	Robledo, Joanna
CNSL-116	62219	Career/Life Planning & Personal Exploration	3		02/11-06/09					SAC WEB	Meckes, Ana
CNSL-116	62298	Career/Life Planning & Personal Exploration	3	LEC	02/11-06/09			10:20a-11:45a	M W	I-209	Pineda, Maribel
CNSL-116	62190	Career/Life Planning & Personal Exploration	3	LEC	04/15-06/09			8:35a-11:45a	Tu Th		Nguyen, Thu
CNSL-116	62296	Career/Life Planning & Personal Exploration	3	LEC	02/11-06/09			10:20a-11:45a	Tu Th	I-209	Gonzalez-Diaz, Haydee
CNSL-116	62548	Career/Life Planning & Personal Exploration	3	LEC	02/11-06/09			6:00p-9:10p	W	I-108	Pastrana, Leo
CNSL-116	62512	Career/Life Planning & Personal Exploration	3	LEC	02/11-06/09			11:55a-1:20p	M W	I-209	Pineda, Maribel
ECON-120	61343	Principles/Macro	3		02/11-06/09					SAC WEB	Do, Huy
ECON-120	61340	Principles/Macro	3	LEC	02/11-06/09			7:00p-10:10p	W	D-209	Allen, Mason

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- Online instruction. Some on-campus meetings. There is no additional textbook cost for this ZTC class.



OER & ZTC CLASSES












































COURSE	SECTION	TITLE	UNITS	TYPE	START-END	OER	ZTC	START-END	WEEKDAYS	ROOM	FACULTY
ECON-120	61341	Principles/Macro	3	LEC	02/11-06/09			7:00p-10:10p	M	D-209	Allen, Mason
ECON-121	61351	Principles/Micro	3		04/15-06/09					SAC WEB	Allen, Mason
EDUC-100	63843	Introduction to Education	3	LEC	02/11-06/09			11:55a-3:05p	W	V-151	Kimmel, Michelle
ENGL-103	63515	Critical Thinking and Writing	4	LEC	02/11-06/09			8:00a-12:15p	F	D-211	Dillery, Jeffrey
ENGL-103	63517	Critical Thinking and Writing	4	LEC	02/11-06/09			6:00p-10:15p	W	D-206	Dillery, Jeffrey
ENGR-187	65256	3D Cad With Civil 3D	3.5	LAB	02/11-06/09			6:00p-10:15p	Tu	A-225	Sherod, Susan
<i>Mandatory on-campus meetings every Tuesday.</i>											
ERTH-110	64648	Introduction to Earth Science	3		04/15-06/09					SAC WEB	Coyne, Claire
ERTH-110	64649	Introduction to Earth Science	3		04/15-06/09					SAC WEB	Coyne, Claire
ERTH-110	64650	Introduction to Earth Science	3		04/15-06/09					SAC WEB	Coyne, Claire
ERTH-110	64644	Introduction to Earth Science	3	LEC	02/11-06/09			8:35a-10:00a	Tu Th	R-124	Coyne, Claire
HIST-120	61594	The United States to 1865	3		02/11-06/09					SAC WEB	Lange, Megan
HIST-120	61601	The United States to 1865	3	LEC	04/15-06/5			1:25p 4:45p	M W	D-309	Lange, Megan
KNAC-123	64896	Personal Fitness Training	1		02/11-04/07					SAC WEB	Jones, Geoffrey
KNAC-123	64901	Personal Fitness Training	1		02/11-04/07					SAC WEB	Jones, Geoffrey
KNAC-123	64903	Personal Fitness Training	1		04/15-06/09					SAC WEB	Jones, Geoffrey
KNAC-123	64904	Personal Fitness Training	1		04/15-06/09					SAC WEB	Jones, Geoffrey
KNHE-101	64792	Healthful Living	3		02/11-04/07					SAC WEB	Breig, David
KNHE-101	64799	Healthful Living	3		04/15-06/09					SAC WEB	Breig, David
KNHE-103	64802	Men's Health Issues	3		04/15-06/09					SAC WEB	Breig, David
KNPR-125	64939	Sport Psychology	3		02/11-06/09					SAC WEB	Luppani, Maria
KNPR-125	64946	Sport Psychology	3		04/15-06/09					SAC WEB	Luppani, Maria
KNPR-150	64942	Sport and Society	3		04/15-06/09					SAC WEB	Luppani, Maria
KNPR-170	64941	Sport Ethics	3		02/11-06/09					SAC WEB	Luppani, Maria
KNPR-170	64944	Sport Ethics	3		02/11-04/07					SAC WEB	Luppani, Maria
LIBI-100	64354	Library Research Fundamentals	1		04/15-06/09					SAC WEB	Knight, Annie
MATH-083	63810	Beginning and Intermediate Algebra for Liberal Arts and Social Science	6		02/11-06/09					SAC WEB	McKowan-Bourguignon, Lisa
<i>On-campus exam meeting: Fri. 6/7, 4:00p-6:00p, SAC R-124. In addition, student will schedule 3 exams in the Assessment Center, one in each of the following time spans: 2/27-3/5, 3/27-4/2, and 5/8-5/14. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019. There is a \$10 material fee for your course materials.</i>											
MATH-083	63809	Beginning and Intermediate Algebra for Liberal Arts and Social Science	6		02/11-06/09					SAC WEB	Romero, Martin
<i>On-campus exam meetings: Fri. 3/8, 4/5, 5/17 and 6/7, 6:00p-8:00p, SAC H-104. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019: rscdd.instructure.com There is a \$10 material fee and the textbook must be purchased or printed at minimal cost.</i>											
MATH-083	63791	Beginning and Intermediate Algebra for Liberal Arts and Social Science	6	LEC	02/11-06/09			11:55a-3:05p	Tu Th	H-107	Smith, Sean
<i>There is a \$10 material fee for your course materials.</i>											
MATH-083	63797	Beginning and Intermediate Algebra for Liberal Arts and Social Science	6	LEC	02/11-06/09			11:55a-3:05p	Tu Th	H-109	Vu, Dahlia
<i>There is a \$10 material fee for your course materials.</i>											
MATH-083	63798	Beginning and Intermediate Algebra for Liberal Arts and Social Science	6	LEC	02/11-06/09			8:35a-11:45a	Tu Th	H-104	McKowan-Bourguignon, Lisa
<i>There is a \$10 material fee for your course materials.</i>											
MATH-083	63799	Beginning and Intermediate Algebra for Liberal Arts and Social Science	6	LEC	02/11-06/09			11:55a-3:05p	Tu Th	H-104	Bradley, Kyle
<i>There is a \$10 material fee for your course materials.</i>											
MATH-083	63801	Beginning and Intermediate Algebra for Liberal Arts and Social Science	6	LEC	02/11-06/09			8:35a-11:45a	M W	R-101	Nguyen, Kelly
<i>There is a \$10 material fee for your course materials.</i>											
MATH-083	63807	Beginning and Intermediate Algebra for Liberal Arts and Social Science	6	LEC	02/11-06/09			3:20p-6:30p	Tu Th	R-101	Bradley, Kyle
<i>There is a \$10 material fee for your course materials.</i>											
MATH-140	64088	College Algebra	4		02/11-06/09					SAC WEB	Bradley, Kyle
<i>On-campus exam meeting: Fri. 6/7, 4:00p-6:00p, SAC R-124. In addition, student will schedule 3 exams in the Assessment Center, one in each of the following time spans: 2/27-3/5, 3/27-4/2, and 5/8-5/14. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019. There is a \$10 material fee for your course materials.</i>											

OER & ZTC CLASSES





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## OER &amp; ZTC CLASSES

COURSE	SECTION	TITLE	UNITS	TYPE	START-END	OER	ZTC	START-END	WEEKDAYS	ROOM	FACULTY
MATH-140	64089	College Algebra	4		02/11-06/09					SAC WEB	Sweeney, George
<i>Online instruction plus 1 on-campus exam meeting: Fri. 6/7, 4:00p-6:00p, SAC H-109. Exams 1, 2 &amp; 3 will be taken online. There is a \$10 material fee for your course materials.</i>											
MATH-140	64046	College Algebra	4	LEC	02/11-06/09			10:20a-12:25p	M W	R-114	Vu, Dahlia
<i>There is a \$10 material fee for your course materials.</i>											
MATH-140	64087	College Algebra	4	LEC	02/11-06/09			3:20p-5:25p	Tu Th	H-105	Meier, Krystal
<i>There is a \$10 material fee for your course materials.</i>											
MATH-140	64042	College Algebra	4	LEC	02/11-06/09			8:00a-10:05a	M W	I-102	Lechuga, Janet
<i>There is a \$10 material fee for your course materials.</i>											
MATH-140	64045	College Algebra	4	LEC	02/11-06/09			10:20a-12:25p	Tu Th	I-102	Oh, Suanne
<i>There is a \$10 material fee for your course materials.</i>											
MATH-140	64090	College Algebra	4	LEC	02/11-06/09			8:00a-10:05a	M W	I-102	Tolentino, Justin
<i>There is a \$10 material fee for your course materials.</i>											
MATH-150	64097	Calculus for Biological, Management and Social Sciences	4		02/11-06/09					SAC WEB	Shahbazian, Roy
<i>On-campus exam meeting: Fri. 6/7, 4:00p-6:00p, SAC R-113. In addition, student will schedule 3 exams in the Assessment Center, one in each of the following time spans: 3/1-3/7, 4/1-4/5, and 5/10-5/16. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019: rscdd.instructure.com. There is a \$10 material fee for your course materials.</i>											
MATH-150	64091	Calculus for Biological, Management and Social Sciences	4	LEC	02/11-06/09			10:20a-12:50p	M W	I-203	Meier, Krystal
<i>There is a \$10 material fee for your course materials.</i>											
MATH-150	64095	Calculus for Biological, Management and Social Sciences	4	LEC	02/11-06/09			7:00p-9:30p	M W	H-109	Meier, Krystal
<i>There is a \$10 material fee for your course materials.</i>											
MATH-162	64106	Trigonometry	4		02/11-06/09					SAC WEB	McKowan-Bourguignon, Lisa
<i>On-campus exam meeting: Fri. 6/7, 4:00p-6:00p, SAC R-124. In addition, student will schedule 3 exams in the Assessment Center, one in each of the following time spans: 2/27-3/5, 3/27-4/2, and 5/8-5/14. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019. There is a \$10 material fee for your course materials.</i>											
MATH-180	64115	Single Variable Calculus I	4		02/11-06/09					SAC WEB	Everett, Michael
<i>On-campus exam meeting times: Fri. 3/15, 4/19, 5/24 and 6/7, 4:00p-6:00p, SAC R-128. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019: rscdd.instructure.com. There is a \$10 material fee for your course materials.</i>											
MATH-185	64623	Single Variable Calculus II	4		02/11-06/09					SAC WEB	Ro, Kelly
<i>On-campus exam meetings: Fri. 3/8 and 6/7, 4:00p-6:00p, SAC H-107. In addition, student will schedule 2 exams in the Assessment Center, one in each of the following time spans: 4/1-4/5 and 5/20-5/24. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019.</i>											
MATH-219	64195	Statistics & Probability	4		02/11-06/09					SAC WEB	Leeds, Kelvin
<i>On-campus exam meeting times: Fri. 3/15, 4/19, 5/24 and 6/7, 4:00p-6:00p, SAC L-207. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019: rscdd.instructure.com. There is a \$10 material fee for your course materials.</i>											
MATH-219	64196	Statistics & Probability	4		02/11-06/09					SAC WEB	Shahbazian, Roy
<i>On-campus exam meeting: Fri. 6/7, 6:15p-8:15p, SAC R-113. In addition, student will schedule 3 exams in the Assessment Center, one in each of the following time spans: 3/1-3/7, 4/1-4/5, and 5/10-5/16. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019: rscdd.instructure.com. There is a \$10 material fee for your course materials.</i>											
MATH-219	64193	Statistics & Probability	4		02/11-06/09					SAC WEB	Tolentino, Justin
<i>On-campus meetings: Fri. 3/8 and 6/7, 6:15p-8:15p, SAC H-108 and weeks 8 and 12 in the Assessment Center. Students are required to log on to Canvas and read course documents no later than 2/11/19: rscdd.instructure.com. There is a \$10 material fee for your course materials.</i>											
MATH-219	64194	Statistics & Probability	4		02/11-06/09					SAC WEB	Sweeney, George
<i>1 on-campus exam meeting: Fri. 6/7, 6:00p-8:00p, SAC H-109. Exams 1, 2 &amp; 3 will be taken online. There is a \$10 material fee for your course materials.</i>											
MATH-219	64141	Statistics & Probability	4	LEC	02/11-06/09			10:20a-12:25p	Tu Th	H-108	Corp, Richard
MATH-219	64142	Statistics & Probability	4	LEC	02/11-06/09			12:35p-2:40p	Tu Th	H-108	Corp, Richard
MATH-219	64179	Statistics & Probability	4	LEC	02/11-06/09			3:20p-5:25p	M W	L-207	Corp, Richard
MATH-219	64182	Statistics & Probability	4	LEC	02/11-06/09			8:00a-12:15p	F	L-207	Mishal, Amit
MATH-219	64119	Statistics & Probability	4	LEC	02/11-06/09			3:20p-5:25p	M W	H-108	Shahbazian, Roy
<i>There is a \$10 material fee for your course materials.</i>											
MATH-219	64181	Statistics & Probability	4	LEC	02/11-06/09			12:35p-2:40p	Tu Th	L-207	Tolentino, Justin
<i>There is a \$10 material fee for your course materials.</i>											
MGMT-122	64322	Business Communications	3	LEC	02/11-06/09			6:00p-9:10p	M	A-108	Allington, Robin
MGMT-122	64324	Business Communications	3	LEC	02/11-06/09			11:55a-1:20p	M W	A-108	Furlong, Eric
MKTG-113	64328	Principles of Marketing	3	LEC	02/11-06/09			11:55a-1:20p	Tu Th	A-205	Kowsari, Ali
<i>There is a \$20 material fee for your course materials.</i>											
MKTG-113	64329	Principles of Marketing	3		02/11-06/09					SAC WEB	Kowsari, Ali
<i>There is a \$20 material fee for your course materials.</i>											

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-  Online instruction. Some on-campus meetings.  There is no additional textbook cost for this ZTC class.

OER & ZTC CLASSES

COURSE	SECTION	TITLE	UNITS	TYPE	START-END	OER	ZTC	START-END	WEEKDAYS	ROOM	FACULTY
MUS-101	63378	Music Appreciation	3	LEC	02/11-06/09			8:35a-10:00a	M W	N-117	Kim, Jamie
<i>There is a \$10 material fee for your course materials.</i>											
MUS-101	63379	Music Appreciation	3	LEC	02/11-06/09			10:20a-11:45a	Tu Th	C-104	Jin, Jungwon
<i>There is a \$10 material fee for your course materials.</i>											
MUS-101	63380	Music Appreciation	3	LEC	02/11-06/09			10:20a-11:45a	M W	C-104	Lee, Sungae
<i>There is a \$10 material fee for your course materials.</i>											
MUS-101	63381	Music Appreciation	3	LEC	02/11-06/09			6:35p-9:45p	Th	C-104	Jin, Jungwon
<i>There is a \$10 material fee for your course materials.</i>											
MUS-101	63382	Music Appreciation	3		02/11-06/09						Jones, Elliot
MUS-101	63385	Music Appreciation	3		02/11-06/09						Jones, Elliot
NUTR-115	65882	Nutrition	3	LEC	02/11-06/09			8:35a-10:00a	Tu Th	T-212	Mathot, Sarah
NUTR-115	65883	Nutrition	3		02/11-06/09					SAC WEB	Mathot, Sarah
NUTR-115	65886	Nutrition	3		04/15-06/09					SAC WEB	Mathot, Sarah
NUTR-115	65887	Nutrition	3	LEC	02/11-06/09			8:35a-10:00a	M W	D-105	Mathot, Sarah
NUTR-115	65889	Nutrition	3	LEC	02/11-06/09			8:00a-10:05a	Tu	T-212	Mathot, Sarah
NUTR-115	66797	Nutrition	3		02/11-06/09					SAC WEB	Mathot, Sarah
PHIL-108	62230	Ethics	3		04/15-06/09					SAC WEB	Fish, Zachary
PSYC-100	62426	Introduction to Psychology	3		02/11-06/09					SAC WEB	Ortiz, Rebecca
PSYC-100	62420	Introduction to Psychology	3		02/11-06/09					SAC WEB	Ortiz, Rebecca
PSYC-100	62427	Introduction to Psychology	3		02/11-06/09					SAC WEB	Castillo, Ricardo
PSYC-100	62428	Introduction to Psychology	3		02/11-06/09					SAC WEB	Castillo, Ricardo
PSYC-100	62410	Introduction to Psychology	3	LEC	02/12-04/04			10:15a-1:25p	Tu Th	D-109	Ortiz, Rebecca
PSYC-100	62421	Introduction to Psychology	3	LEC	02/11-06/09			10:15a-11:40a	M W	I-207	Ortiz, Rebecca
PSYC-100H	62429	Honors Introduction to Psychology	3	LEC	02/11-06/09			8:40a-10:05a	M W	I-206	Ortiz, Rebecca
PSYC-157	62431	Introduction to Child Psychology	3		02/11-06/09					SAC WEB	Ortiz, Rebecca
SOC-100	63268	Introduction to Sociology	3		02/11-06/09			5:00p-6:20p	M	H	Cicchelli, Giana
<i>4 mandatory on-campus meetings on Monday, 2/11, 3/4, 4/8, 5/6 from 5:00p-6:20p, SAC D-101.</i>											
SOC-100	63261	Introduction to Sociology	3		02/11-06/09			6:30p 7:50p	M	H	Cicchelli, Giana
<i>Online instruction plus 4 mandatory on-campus meetings on Monday, 2/11, 3/4, 4/8, 5/6 from 6:30p-7:50p, SAC D-101.</i>											
SOC-100	63263	Introduction to Sociology	3	LEC	02/11-06/09			7:05a-8:30a	M W	I-109	Campbell, Alondo
SOC-100	63264	Introduction to Sociology	3	LEC	02/11-06/09			7:05a-8:30a	Tu Th	I-107	Campbell, Alondo
SOC-100	63265	Introduction to Sociology	3	LEC	02/11-06/09			6:30p-9:40p	M	I-107	Jimenez, Irwing
SOC-100	63271	Introduction to Sociology	3	LEC	02/11-06/09			10:15a-11:40a	Tu Th	D-305	Ramirez, Christina
SOC-112	63275	Relationships, Marriages, and Family Dynamics	3	LEC	02/11-06/09			10:15a-11:40a	Tu Th	I-107	Campbell, Alondo
SOC-112	63277	Relationships, Marriages, and Family Dynamics	3	LEC	02/11-06/09			10:15a-11:40a	M W	D-214	Campbell, Alondo
STDY-109	62695	College Learning Skills	3		02/11-06/09					SAC WEB	Coffman, Jodi
TELV-103	64385	History of Film to 1945	3		02/11-06/09					SAC WEB	Taylor, Michael
<i>A Netflix subscription is required for this course to watch the movies that are no available on YouTube or any other websites.</i>											
TELV-103	64386	History of Film to 1945	3		02/11-06/09					SAC WEB	Taylor, Michael
<i>A Netflix subscription is required for this course to watch the movies that are no available on YouTube or any other websites.</i>											
TELV-104	64387	History of Film From 1945 to Present	3		02/11-06/09					SAC WEB	Dermody, Michael
<i>A Netflix subscription is required for this course to watch the movies that are no available on YouTube or any other websites.</i>											
TELV-104	64388	History of Film From 1945 to Present	3		02/11-06/09					SAC WEB	Dermody, Michael
<i>A Netflix subscription is required for this course to watch the movies that are no available on YouTube or any other websites.</i>											
THEA-100	62714	Introduction to Theatre	3		02/11-06/09					SAC WEB	Cannon, Christopher
THEA-100	62712	Introduction to Theatre	3	LEC	02/11-06/09			10:20a-11:45a	Tu Th	P-105	Cannon, Christopher

OER & ZTC CLASSES

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

- 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.
- Online instruction. Some on-campus meetings There is no additional textbook cost for this ZTC class.



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

(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 on Honors Classes or the Honors Transfer Program at SAC, contact Coordinator Kathy Patterson (714) 564-6528 D-428 or Counselor Haydee Gonzalez (714) 564-6120 S-110. You may preregister if you meet the prerequisite requirements.

## SPRING 2019

### COMMUNICATION STUDIES 206H, HONORS GENDER COMMUNICATION 3.0 UNITS

An enriched approach in practical application, techniques, and in-depth analysis of male and female communication regarding language usage, biological and social influences, mass media, marriage, organizations, same sex/cross sex friendships, and education. Students will be required to do individual/group professor-guided research.

Prerequisite: Communication Studies 101 or 101H or 102 or 103 or 103H or 104 or 140 or 145 or 151 with a minimum grade of C and High school or college GPA of 3.0 or above.

63327 11:55a-1:20p M W Lockwood L SAC C-202 Full Semester

### CRIMINAL JUSTICE 101H, HONORS INTRODUCTION TO CRIMINAL JUSTICE 3.0 UNITS

Honors-level enriched content regarding the complexities of the criminal justice system. Increased 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 and appraises 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, increased emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Students will also examine the origins and development of criminal law, legal process, and sentencing and incarceration policies.

66187 10:20a-11:45a M W Gonis Jr A SAC H-207 Full Semester

### CRIMINAL JUSTICE 103H, HONORS CONCEPTS OF CRIMINAL LAW 3.0 UNITS

Honors-level enriched content regarding criminal law. Presents analysis of criminal liability and the classification of crimes against persons, property, morals, and public welfare. Increased emphasis and appraisal 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. Expanded discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes.

66188 10:20a-11:45a Tu Th Gonis Jr A SAC H-207 Full Semester

### ENGLISH 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: English 061 or English for Multilingual Students 112 or Adult Basic Education 116 or qualifying profile from English placement process AND a high school or college GPA of 3.0 or above.

63505 8:00a-10:05a M W Bassett D SAC D-110 Full Semester

### ENGLISH 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: English 101 or English 101H with a minimum grade of C and a high school or college GPA of 3.0 or above.

63513 12:30p-2:35p Tu Th Axtell C SAC D-303 Full Semester

### ENGLISH 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: English 101 or English 101H with a minimum grade of C and high school or college GPA of 3.0 or above.

63525 8:00a-10:05a M W Bennett G SAC I-201 Full Semester

63526 10:15a-12:20p Tu Th Patterson K SAC D-107 Full Semester

ULink Program: Course is linked with Counseling 128, Introduction to Community Activism, section 62575. Enrollment in both sections is mandatory.

### HISTORY 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.

65503 11:50a-1:15p M W Ramirez A SAC D-303 Full Semester

### HISTORY 121H, HONORS THE UNITED STATES SINCE 1865 3.0 UNITS

Seminar-style, content-enriched course for honors students exploring a critical analysis of American history including industrial and technological development, the changing nature of society, cultural patterns, domestic politics, artistic attainments, and America's expanded world role.

61624 10:15a-11:40a Tu Th Medina M SAC D-207 Full Semester

### HISTORY 124H, HONORS MEXICAN AMERICAN HISTORY IN THE UNITED STATES 3.0 UNITS

Enriched and intensive survey of Mexican American history in the U.S. from the Pre-Columbian period to the present. Utilizing a seminar approach, 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.

62176 10:15a-11:40a M W Guzman K SAC I-201 Full Semester

### MUSIC 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.

65068 8:35a-10:00a M W Marr J SAC N-114 Full Semester

### PHILOSOPHY 110H, HONORS CRITICAL THINKING 4.0 UNITS

An enriched approach designed for honors students in a seminar setting. 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: English 101/101H with a minimum grade of C and a high school or college GPA of 3.0 or above.

62239 5:30p-9:45p Tu Brocatto C SAC D-206 Full Semester

### POLITICAL SCIENCE 101H, HONORS INTRODUCTION TO AMERICAN GOVERNMENTS 3.0 UNITS

A student-oriented exploration of the historical and contemporary principles of American government. Study groups and individual computer-based research focus on basic political concepts of American national and state governments. Satisfies graduation requirement for American Institutions and state requirements for California state government.

62276 8:40a-10:05a M W Murphy T SAC D-106 Full Semester

### PSYCHOLOGY 100H, HONORS INTRODUCTION TO PSYCHOLOGY 3.0 UNITS

Seminar-style, content enriched course for honors students exploring the 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.

62429 8:40a-10:05a M W Ortiz R SAC I-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.

### SPANISH 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. Spanish 101H is equivalent to two years of high school Spanish.

63305 10:45a-1:15p Tu Lopez-Jaurequi L SAC HYBRID Full Semester

Lopez-Jaurequi L SAC D-302

Online instruction plus 5 mandatory on-campus meetings on Tuesday 2/12, 3/5, 4/2, 4/30, 5/28, from 10:45a-1:15p, SAC D-302. This section is designed for Spanish speakers. This class requires the textbook "Mundo 21", 4th edition.

### SPANISH 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. Spanish 102H is equivalent to the third year of high school Spanish.

Prerequisite: Spanish 101/101H or two years of high school Spanish with a minimum grade of C, and a high school or college GPA of 3.0 or above.

63311 1:30p-4:00p M Guerrero-Phlaum M SAC HYBRID Full Semester

Guerrero-Phlaum M SAC D-302

Online instruction plus 5 mandatory on-campus meetings on Monday 2/11, 3/11, 4/15, 5/6, 6/3, from 1:30p-4:00p, SAC D-304. This class requires the textbook "Puntos de partida".

### SPANISH 202H, HONORS INTERMEDIATE SPANISH II 5.0 UNITS

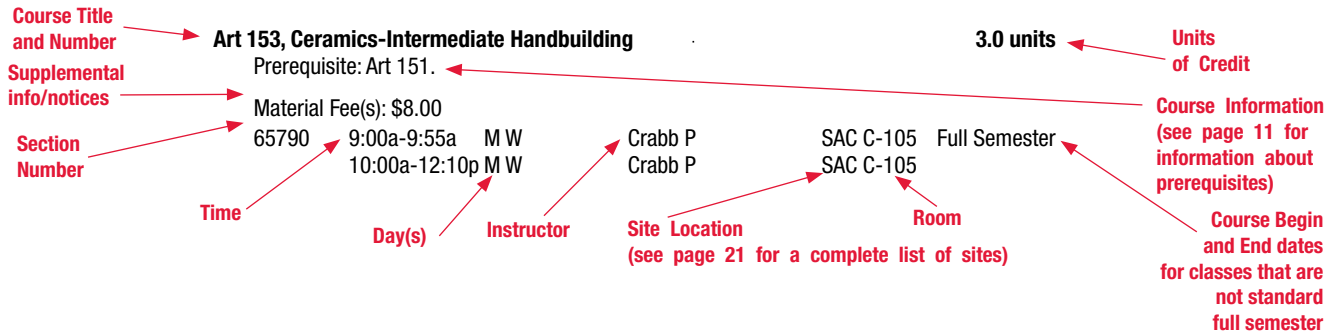
An enriched exposure of Hispanic history, culture, and literature in a seminar setting. In-depth analysis of grammatical structures. Enhanced development of conversation and composition. Further use of argumentative oral strategies. Independent research by students to use/evaluate library and electronic information sources.

Prerequisite: Spanish 201/201H with a minimum grade of C and a high school or college GPA of 3.0 or above.

63316 10:45a-1:15p M W Trujillo Y SAC D-205 Full Semester

## 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 21.**



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 42.



**ONLINE CLASSES** – Look for the Online class symbol in the schedule or check the complete list on pages 28-36.



**HYBRID CLASSES** – Look for the Hybrid class symbol in the schedule or check the complete list on pages 28-36.



**OPEN EDUCATIONAL RESOURCES (OER)** used in replacement of purchased textbooks. No or low textbook cost. Check complete list starting on page 37-41.



**ZERO TEXTBOOK COST (ZTC)** used in replacement of purchased textbooks. No textbook cost. Check complete list starting on page 37-41.



**OFF CAMPUS FIELD TRIPS** – Look for the Field Trip symbol for classes that include field trips and read the policy on page 99.



**WEEKEND CLASSES** – Classes offered Friday evenings, Saturday, and Sunday or check the complete list starting on page 26.



**FUTURE TEACHERS** – Content of interest to future teachers.

The Santa Ana College campus map is printed on page 105.

## 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](http://www.sac.edu/oer)



Photo by: Aaron Moctezuma; SAC Lightworks Photo Club

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

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

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

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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**ACCOUNTING (ACCT)**

**Accounting Program Information Night**

All students considering Accounting or Banking as a field of study or career should attend Tuesday, February 5th 5:00-6:00 pm, A Building Lobby & 6:00 – 8:00pm, Room A-211

**ACCOUNTING 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 Accounting 101 and/or occupations in bookkeeping.

64126	6:00p-9:10p	M	Phung T	SAC A-208	Full Semester
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**ACCOUNTING 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.

64129			Wilson S	SAC WEB	04/15-06/09
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Section 64129 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://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.

64127	6:00p-8:05p	W	Wong S	SAC A-208	02/13-04/03
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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.

**ACCOUNTING 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.

64131			McCallick M	SAC WEB	Full Semester
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Section 64131 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://rsccd.instructure.com)

64130	6:00p-10:15p	Tu	McCallick M	SAC A-108	02/12-04/02
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**ACCOUNTING 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.

64132			McCallick M	SAC WEB	04/15-06/09
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Section 64132 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://rsccd.instructure.com)

64133	6:00p-10:15p	Tu	McCallick M	SAC A-108	04/16-06/04
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**ACCOUNTING 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.

64151			McCallick M	SAC WEB	Full Semester
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Section 64151 Online instruction. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://rsccd.instructure.com) **REQUIRES 3 PROCTORED EXAMS ON CAMPUS**

64152			Trone J	SAC WEB	Full Semester
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Section 64152 Online instruction. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://rsccd.instructure.com) **REQUIRES 3 PROCTORED EXAMS ON CAMPUS**

64153			Sung L	SAC WEB	Full Semester
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Section 64153 Online Instruction. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://rsccd.instructure.com). **REQUIRES 3 PROCTORED EXAMS ON CAMPUS**. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is only a \$10 material fee. There is no additional textbook cost.

64138	8:00a-10:05a	Tu Th	Sung L	SAC A-211	Full Semester
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Your 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.

64140	9:00a-1:15p	Sa	Erlandson S	SAC A-211	Full Semester
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64149	10:20a-12:25p	M W	McCallick M	SAC A-209	Full Semester
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64139	10:20a-12:25p	Tu Th	Trone J	SAC A-209	Full Semester
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64150	12:35p-2:40p	M W	Wilson S	SAC A-211	Full Semester
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64134	6:00p-10:15p	M	Erlandson S	SAC A-211	Full Semester
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64135	6:00p-10:15p	Tu	Bergman S	SAC A-211	Full Semester
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64136	6:00p-10:15p	W	Hoekstra T	SAC A-209	Full Semester
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Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a \$10 material fee. There is no additional textbook cost.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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**ACCOUNTING 102, MANAGERIAL ACCOUNTING** **4.0 UNITS**

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

Prerequisite: Accounting 101 with a minimum grade of C.

64160			Trone J	SAC WEB	Full Semester
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Section 64160 Online instruction. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://rsccd.instructure.com) **REQUIRES 3 PROCTORED EXAMS ON CAMPUS**

64161			Strong J	SAC WEB	02/11-04/07
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Section 64161 Online Instruction. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://rsccd.instructure.com) Online Degree Pathway course. Registration open for all students. **REQUIRES 2 PROCTORED EXAMS ON CAMPUS**

64154	8:00a-10:05a	M W	McCallick M	SAC A-209	Full Semester
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64155	10:20a-12:25p	M W	Strong J	SAC A-211	Full Semester
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Your 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 for this ZTC class.

64156	12:35p-2:40p	Tu Th	Trone J	SAC A-209	Full Semester
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64158	6:00p-10:15p	Tu	Strong J	SAC A-209	Full Semester
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64159	6:00p-10:15p	W	Sutherland M	SAC A-211	Full Semester
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**ACCOUNTING 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.

64163			Sung L	SAC WEB	Full Semester
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Section 64163 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://rsccd.instructure.com)

64162	10:15a-12:20p	Tu Th	Sung L	SAC A-211	Full Semester
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**ACCOUNTING 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 55233.  
 Open Entry / Open Exit

64164	TBA		McCallick M	SAC A-107-9	Full Semester
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Section 64164 Mandatory meeting with instructor at SAC A-107-9. Contact instructor to schedule, [mccallick\\_mark@sac.edu](mailto:mccallick_mark@sac.edu)

64165	TBA		Wong S	SAC A-106	01/14-05/05
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Section 64165 Mandatory meeting with instructor at SAC A-107-4. Contact instructors to schedule, either [wilson\\_stephen@sac.edu](mailto:wilson_stephen@sac.edu) or [wong\\_sau@sac.edu](mailto:wong_sau@sac.edu)

**ACCOUNTING 108, TAX PRACTICES AND PROCEDURES** **3.0 UNITS**

The course covers various special topics in tax, including specialized returns and taxpayers; practices, procedures and representation before the IRS and completion of the tax filing process. This course may be repeatable as continuing education for professional certification.

64166			Sung L	SAC WEB	Full Semester
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Section 64166 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://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.

**ACCOUNTING 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. This course may be repeatable as continuing education for professional certification as legally mandated, for licensure and/or due to a significant lapse of time.

64167			Sung L	SAC WEB	02/11-04/07
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Section 64167 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://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.

64168	6:00p-8:05p	W	Wong S	SAC A-208	04/17-06/05
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**ACCOUNTING 212, ACCOUNTANTS' ETHICS AND RESPONSIBILITIES** **4.0 UNITS**

Focuses on the foundations of ethics & the professional responsibilities of accountants & CPAs; including ethical behavior and responding to ethical dilemmas. Topical content will include relevant professional, ethical standards and regulations, as well as research and practice concerning challenging ethical situations. The course will focus on the discussion of ethical cases and study of professional ethical standards set forth by both the AICPA and California State Board of Accountancy.

64249			Strong J	SAC WEB	04/15-06/09
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Section 64249 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://rsccd.instructure.com)

SECTION TIME DAYS FACULTY LOCATION DATES

**AMERICAN SIGN LANGUAGE (ASL)**

**AMERICAN SIGN LANGUAGE 110, AMERICAN SIGN LANGUAGE I 4.0 UNITS**

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

61248	8:00a-10:05a	MW	Yingst S	SAC D-205	Full Semester
61253	8:00a-10:05a	Tu Th	Staff	SAC D-105	Full Semester
61255	10:15a-12:20p	Tu Th	Staff	SAC D-105	Full Semester
61249	10:15a-12:20p	MW	Yingst S	SAC I-208	Full Semester
61250	12:30p-2:35p	MW	Collins M	SAC D-105	Full Semester
61256	12:30p-2:35p	Tu Th	Collins M	SAC D-105	Full Semester
61257	2:45p-4:50p	Tu Th	Collins M	SAC D-105	Full Semester
61252	2:45p-4:50p	MW	Collins M	SAC D-105	Full Semester
61258	5:30p-7:35p	MW	Abraham R	SAC D-105	Full Semester
65699	5:30p-7:35p	Tu Th	Abraham R	SAC D-105	Full Semester

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

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

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

61259	12:30p-2:35p	MW	Blagdon T	SAC D-102	Full Semester
61260	12:30p-2:35p	Tu Th	Yingst J	SAC D-102	Full Semester

**AMERICAN SIGN LANGUAGE 113, INTRODUCTION TO INTERPRETING FOR THE DEAF 3.0 UNITS**

The study of the history of sign language interpreting and the theoretical foundations and technical skills needed to interpret in professional settings for deaf and hard-of-hearing children and adults. The roles, responsibilities, and ethics of interpreters providing interpreting services in various professional settings will be examined. Students are required to attend two off campus events.

Prerequisite: American Sign Language 210 with a minimum grade of C.

61261	5:00p-8:20p	MW	Vollmar J	SAC I-207	04/15-06/09
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**AMERICAN SIGN LANGUAGE 114, CLASSIFIERS, FINGERSPELLING, AND NUMBERING 3.0 UNITS**

This course is designed to provide specialized instruction in the continued development of skills and application of expanded conceptualization of American Sign Language (ASL) classifiers, fingerspelling, and numbering concepts and further exploration and understanding of American Deaf culture. Expressive and receptive techniques will be emphasized. Students are required to attend one off campus event.

Prerequisite: American Sign Language 111 with a minimum grade of C.

61262	5:00p-8:20p	MW	Gamache K	SAC D-102	02/11-04/07
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**AMERICAN SIGN LANGUAGE 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.

61263	2:45p-4:10p	MW	Blagdon T	SAC D-102	Full Semester
61265	2:45p-4:10p	Tu Th	Yingst J	SAC D-102	Full Semester
65701	5:00p-8:20p	MW	Gamache K	SAC I-206	04/15-06/09

**AMERICAN SIGN LANGUAGE 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: American Sign Language 111 with a minimum grade of C.

61266	2:45p-4:50p	MW	Gamache K	SAC D-205	Full Semester
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**ANTHROPOLOGY (ANTH)**

**ANTHROPOLOGY 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.

61196	5:00p-6:30p	F	Evans T	SAC HYBRID	Full Semester
DER			Evans T	SAC D-401	

Online instruction plus mandatory meetings on Friday 2/22, 3/22, 5/3, 6/7 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.

61201			Evans T	SAC WEB	04/15-06/09
DER					

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

61198	8:40a-10:05a	Tu Th	Cundiff W	SAC D-401	Full Semester
65800	10:15a-11:40a	MW	Leroy A	SAC I-107	Full Semester
61202	2:40p-5:50p	Tu	Plascencia M	SAC I-207	Full Semester
65796	6:30p-9:40p	Th	Cheetham D	SAC D-401	Full Semester
61200	6:30p-9:40p	M	Plascencia M	SAC D-401	Full Semester

SECTION TIME DAYS FACULTY LOCATION DATES

**ANTHROPOLOGY 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.

65791	8:40a-10:05a	MW	Cundiff W	SAC D-401	Full Semester
61204	10:15a-11:40a	MW	Robertson M	SAC D-401	Full Semester
61207	10:15a-11:40a	Tu Th	Cundiff W	SAC D-401	Full Semester
61209	11:50a-1:15p	Tu Th	Robertson M	SAC D-401	Full Semester
61206	11:50a-1:15p	MW	Robertson M	SAC D-401	Full Semester
61208	6:30p-9:40p	Tu	Leroy A	SAC D-401	Full Semester

**ANTHROPOLOGY 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: Anthropology 101 with a minimum grade of C or concurrent enrollment.

61213	1:30p-4:40p	Th	Robertson M	SAC D-401	Full Semester
61210	1:30p-4:40p	Tu	Robertson M	SAC D-401	Full Semester
61211	1:30p-4:40p	W	Robertson M	SAC D-401	Full Semester
61212	6:00p-9:10p	W	Leroy A	SAC D-401	Full Semester

**ANTHROPOLOGY 104, LANGUAGE AND CULTURE 3.0 UNITS**

General introduction to the processes of human communication, emphasizing coextensive aspects of language and culture. Surveys core areas of linguistic anthropology; structural linguistics; biological basis of language; and sociolinguistics. Topics include acquisition of first and second languages, languages in contact, and the effects of both language and culture on inter/intra group communication. Languages spoken in the local area are used as basis of study.

61216	7:00p-10:10p	Th	Finis K	SAC D-213	Full Semester
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**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

62935	4:40p-6:05p	M	Orr E	SAC C-210	Full Semester
62937	4:40p-6:05p	W	Orr E	SAC C-210	Full Semester
62939	5:00p-6:25p	Th	Orr E	SAC C-208	Full Semester
62940	5:00p-6:25p	Th	Dufala C	SAC C-105	Full Semester
62938	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.

62942			Redfield M	SAC WEB	Full Semester
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**DER** Section 62942 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](http://rsccd.instructure.com). Your 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.

62944			Redfield M	SAC WEB	Full Semester
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**DER** Section 62944 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](http://rsccd.instructure.com). Your 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.

62946			Fosmire E	SAC WEB	Full Semester
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**DER** Section 62946 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](http://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.

62947			Wilson E	SAC WEB	02/11-04/07
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**DER** Section 62947 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](http://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.

62948			Wilson E	SAC WEB	04/15-06/09
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**DER** Section 62948 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](http://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.

62949			Wilson E	SAC WEB	Full Semester
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**DER** Section 62949 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](http://rsccd.instructure.com). Your 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.

65264			Fosmire E	SAC WEB	Full Semester
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**DER** Section 65264 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](http://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.

<b>Honor Classes</b>	<b>Online Classes</b>	<b>Hybrid Classes</b>	<b>Open Educational Resources</b>	<b>Zero Textbook Cost</b>	<b>Off Campus Field Trips</b>	<b>Weekend Classes</b>	<b>Future Teachers</b>
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Table with columns: SECTION, TIME, DAYS, FACULTY, LOCATION, DATES. Includes courses like ART 101, ART 102, ART 104, ART 105, ART 107, ART 110, ART 111, ART 121A.

Table with columns: SECTION, TIME, DAYS, FACULTY, LOCATION, DATES. Includes courses like ART 121B, ART 122, ART 125, ART 130, ART 131, ART 133, ART 134, ART 140A.



SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>ART 140B, WATERCOLOR PAINTING</b> <span style="float:right"><b>2.0 UNITS</b></span>					
<i>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.</i>					
Prerequisite: Art 140A with a minimum grade of C.					
62980	1:10p-2:00p	Tu	Orr E	SAC C-208	Full Semester
	2:10p-5:20p	Tu	Orr E	SAC C-208	
<b>ART 141, BEGINNING PAINTING</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>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. Art 110 and 130 recommended.</i>					
62985	1:30p-2:20p	M W	Orr E	SAC C-210	Full Semester
	2:30p-4:35p	M W	Orr E	SAC C-210	
63001	6:30p-7:20p	M W	Synicky C	SAC C-210	Full Semester
	7:30p-9:35p	M W	Synicky C	SAC C-210	
<b>ART 143, LANDSCAPE WATERCOLOR</b> <span style="float:right"><b>2.0 UNITS</b></span>					
<i>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.</i>					
Prerequisite: Art 140A with a minimum grade of C.					
62981	1:10p-2:00p	Tu	Orr E	SAC C-208	Full Semester
	2:10p-5:20p	Tu	Orr E	SAC C-208	
<b>ART 151, CERAMICS-INTRODUCTORY LEVEL</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>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.</i>					
<b>Material Fee(s): \$8.00</b>					
63004	1:30p-2:20p	M W	Dufala C	SAC C-105	Full Semester
	2:30p-4:35p	M W	Dufala C	SAC C-105	
63005	1:30p-2:20p	Tu Th	Dufala C	SAC C-105	Full Semester
	2:30p-4:35p	Tu Th	Dufala C	SAC C-105	
<b>ART 152, CERAMICS-INTERMEDIATE THROWING</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>Further study of wheel thrown techniques with an emphasis on functional, utilitarian forms. Students provide own clay and tools.</i>					
Prerequisite: Art 151 with a minimum grade of C.					
<b>Material Fee(s): \$8.00</b>					
63007	6:35p-7:25p	Tu Th	Dufala C	SAC C-105	Full Semester
	7:35p-9:40p	Tu Th	Dufala C	SAC C-105	
<b>ART 153, CERAMICS-INTERMEDIATE HANDBUILDING</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>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.</i>					
Prerequisite: Art 151 with a minimum grade of C.					
<b>Material Fee(s): \$8.00</b>					
63011	6:35p-7:25p	Tu Th	Dufala C	SAC C-105	Full Semester
	7:35p-9:40p	Tu Th	Dufala C	SAC C-105	
<b>ART 155, PLASTER MOLD MAKING</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>Basic aspects of plaster of Paris mold making: production of molds from original models in order to reproduce those models; alteration of those plaster mold castings into a more artistic, personalized imagery.</i>					
Prerequisite: Art 151 with a minimum grade of C.					
<b>Material Fee(s): \$8.00</b>					
63013	6:35p-7:25p	Tu Th	Dufala C	SAC C-105	Full Semester
	7:35p-9:40p	Tu Th	Dufala C	SAC C-105	
<b>ART 156, CLAY CALCULATION: AN APPROACH IN COLOR STUDY</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>Basic uses of color clays as a decorative tool in making pottery forms. Techniques of sprigging, incising, inlay, and lamination are utilized with wheel-thrown, handbuilding, and plaster mold construction methods.</i>					
Prerequisite: Art 151 with a minimum grade of C.					
<b>Material Fee(s): \$8.00</b>					
63014	6:35p-7:25p	Tu Th	Dufala C	SAC C-105	Full Semester
	7:35p-9:40p	Tu Th	Dufala C	SAC C-105	
<b>ART 157, CERAMICS-RAKU AND SAGGAR FIRING TECHNIQUES</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>Use of the potter's wheel and/or handbuilding techniques as methods for constructing vessel forms. Includes a study of surface coloration from natural organic materials. Several firing techniques will be utilized.</i>					
Prerequisite: Art 151 with a minimum grade of C.					
<b>Material Fee(s): \$8.00</b>					
63024	6:35p-7:25p	Tu Th	Dufala C	SAC C-105	Full Semester
	7:35p-9:40p	Tu Th	Dufala C	SAC C-105	
<b>ART 162, DIGITAL DESIGN WITH PHOTOSHOP-I</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>An introduction to using Photoshop for Web, print, illustration and 3D. Instruction in capturing, manipulating, and outputting images. Focus on basic skills and techniques for editing and enhancing photographs, manipulating scanned images, and creating digital graphics. Application of technology skills using design to create digital composites.</i>					
Prerequisite: Art 195 with a minimum grade of C or portfolio approval.					
<b>Material Fee(s): \$15.00</b>					
64395	5:30p-6:20p	Tu Th	Nielsen C	DMC-104	Full Semester
	6:30p-8:35p	Tu Th	Nielsen C	DMC-104	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>ART 164, WEB DESIGN</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>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.</i>					
Prerequisite: Art 129 or Art 195 with a minimum grade of C or portfolio approval.					
<b>Material Fee(s): \$10.00</b>					
64396			Clark S	SAC WEB	Full Semester
Section 64396 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com					
<b>ART 168, DIGITAL MEDIA: PORTFOLIO AND BUSINESS STRATEGIES</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>Creation of digital portfolios, career planning, and business operations for employment or continued education. Students will identify job markets, define career goals, develop resumes, create portfolios for print and/or Web, and develop interviewing skills. Includes overview of business requirements for working with customers. Art 162, 191A, 192A recommended.</i>					
Prerequisite: Art 122 with a minimum grade of C or portfolio review.					
<b>Material Fee(s): \$25.00</b>					
65067	5:30p-6:20p	M W	Little N	DMC-104	Full Semester
	6:30p-8:35p	M W	Little N	DMC-104	
<b>ART 169, GAME DESIGN &amp; DEVELOPMENT TEAM</b> <span style="float:right"><b>1.5 UNITS</b></span>					
<i>Students design and develop original video game projects in a team setting and in a simulated video game production studio setting. The working game(s) and/or working prototypes will be entered into the annual IEEE Intercollegiate Computer Game Competition. Can be repeated up to 3 times.</i>					
Prerequisite: Art 180A with a minimum grade of C.					
64610	2:00p-5:10p	Sa	Waterman P	SAC A-223	Full Semester
	5:10p-5:40p	Sa	Waterman P	SAC A-223	
<b>ART 184, ART OF ANIMATION I</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>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.</i>					
64609	1:00p-1:50p	Tu Th	Waterman P	SAC A-223	Full Semester
	2:00p-4:05p	Tu Th	Waterman P	SAC A-223	
<b>ART 190, INTRODUCTION TO MURAL PAINTING AND DESIGN</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>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.</i>					
63019	1:30p-2:20p	Tu Th	Hostetter D	SAC C-106	Full Semester
	2:30p-4:35p	Tu Th	Hostetter D	SAC C-106	
<b>ART 195, INTRODUCTION TO DIGITAL MEDIA ARTS</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>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.</i>					
<b>Material Fee(s): \$15.00</b>					
64397			Clark S	SAC WEB	02/11-04/07
Section 64397 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com					
64659	10:20a-11:45a	Tu Th	Clark S	SAC A-219	Full Semester
	11:45a-12:15p	Tu Th	Clark S	SAC A-219	
64662	10:20a-1:30p	F	Pham T	SAC A-219	Full Semester
	11:55a-12:25p	F	Pham T	SAC A-219	
64663	10:20a-11:45a	M W	Clark S	DMC-104	Full Semester
	11:55a-12:25p	M W	Clark S	DMC-104	
64658	3:20p-4:45p	Tu Th	Nielsen C	DMC-104	Full Semester
	4:45p-5:15p	Tu Th	Nielsen C	DMC-104	
<b>ART 197A, 3D ANIMATION FUNDAMENTALS</b> <span style="float:right"><b>5.0 UNITS</b></span>					
<i>Instruction in using 3D animation software for the purpose of linear storytelling. Emphasis on the incorporation of the classic principles of animation, and in learning the core components of the software that are necessary for effective visual communication.</i>					
Prerequisite: Art 196A with a minimum grade of C.					
64602	5:30p-6:55p	Tu Th	Waterman P	SAC A-223	Full Semester
	7:05p-10:15p	Tu Th	Waterman P	SAC A-223	
<b>ART 197B, 3D ANIMATION INTERMEDIATE</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>Instruction in intermediate-level 3D animation techniques for linear and non-linear storytelling (e.g. film or video games). Emphasis is on the incorporation of the classic principles of animation, and learning the core components of the software that are necessary for effective visual communication.</i>					
Prerequisite: Art 197A with a minimum grade of C.					
64608	5:30p-6:20p	Tu Th	Waterman P	SAC A-223	Full Semester
	7:05p-9:10p	Tu Th	Waterman P	SAC A-223	
<b>ART 230, INTERMEDIATE DRAWING</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>Continued study in drawing with additional opportunities in graphic expression. Further exploration of media including colored pencils, oil pastel, charcoal, and mixed media. Continuation of composition concepts with emphasis on individual expression.</i>					
Prerequisite: Art 130 with a minimum grade of C.					
62958	9:30a-10:20a	M W	Hostetter D	SAC C-208	Full Semester
	10:30a-12:35p	M W	Hostetter D	SAC C-208	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
62970	10:15a-11:05a	Tu Th	Foster E	SAC C-210	Full Semester
	11:15a-1:20p	Tu Th	Foster E	SAC C-210	
62961	1:30p-2:20p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:30p-4:35p	Tu Th	Herberg M	SAC C-210	
62964	1:30p-2:20p	M W	Hostetter D	SAC C-208	Full Semester
	2:30p-4:35p	M W	Hostetter D	SAC C-208	
62967	6:30p-7:20p	M W	Holland L	SAC C-208	Full Semester
	7:30p-9:35p	M W	Holland L	SAC C-208	
<b>ART 231, INTERMEDIATE LIFE DRAWING</b>					<b>3.0 UNITS</b>
<i>Continued experience in drawing from the live model with opportunity for development of self-expression. Further exploration of media and techniques.</i>					
Prerequisite: Art 131 with a minimum grade of C.					
62973	10:15a-11:05a	M W	Hower T	SAC C-210	Full Semester
	11:15a-1:20p	M W	Hower T	SAC C-210	
62976	7:00p-7:50p	Tu Th	Lierly M	SAC C-210	Full Semester
	8:00p-10:05p	Tu Th	Lierly M	SAC C-210	
<b>ART 232, ADVANCED LIFE DRAWING</b>					<b>3.0 UNITS</b>
<i>Intensive study of the figure with further development of drawing skills, composition, technique, and media utilizing the live model. Projects vary each semester.</i>					
Prerequisite: Art 231 with a minimum grade of C.					
62974	10:15a-11:05a	M W	Hower T	SAC C-210	Full Semester
	11:15a-1:20p	M W	Hower T	SAC C-210	
62977	7:00p-7:50p	Tu Th	Lierly M	SAC C-210	Full Semester
	8:00p-10:05p	Tu Th	Lierly M	SAC C-210	
<b>ART 233, ADVANCED DRAWING</b>					<b>3.0 UNITS</b>
<i>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. Field trips to artists' studios and museums.</i>					
Prerequisite: Art 230 with a minimum grade of C or portfolio review.					
62959	9:30a-10:20a	M W	Hostetter D	SAC C-208	Full Semester
	10:30a-12:35p	M W	Hostetter D	SAC C-208	
62971	10:15a-11:05a	Tu Th	Foster E	SAC C-210	Full Semester
	11:15a-1:20p	Tu Th	Foster E	SAC C-210	
62965	1:30p-2:20p	M W	Hostetter D	SAC C-208	Full Semester
	2:30p-4:35p	M W	Hostetter D	SAC C-208	
62962	1:30p-2:20p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:30p-4:35p	Tu Th	Herberg M	SAC C-210	
62968	6:30p-7:20p	M W	Holland L	SAC C-208	Full Semester
	7:30p-9:35p	M W	Holland L	SAC C-208	
<b>ART 240, INTERMEDIATE WATERCOLOR</b>					<b>2.0 UNITS</b>
<i>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.</i>					
Prerequisite: Art 140B with a minimum grade of C.					
62982	1:10p-2:00p	Tu	Orr E	SAC C-208	Full Semester
	2:10p-5:20p	Tu	Orr E	SAC C-208	
<b>ART 241, INTERMEDIATE PAINTING</b>					<b>3.0 UNITS</b>
<i>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.</i>					
Prerequisite: Art 141 with a minimum grade of C.					
62992	1:30p-2:20p	M W	Orr E	SAC C-210	Full Semester
	2:30p-4:35p	M W	Orr E	SAC C-210	
63002	6:30p-7:20p	M W	Synicky C	SAC C-210	Full Semester
	7:30p-9:35p	M W	Synicky C	SAC C-210	
<b>ART 242, ADVANCED PAINTING</b>					<b>3.0 UNITS</b>
<i>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.</i>					
Prerequisite: Art 241 with a minimum grade of C.					
63000	1:30p-2:20p	M W	Orr E	SAC C-210	Full Semester
	2:30p-4:35p	M W	Orr E	SAC C-210	
63003	6:30p-7:20p	M W	Synicky C	SAC C-210	Full Semester
	7:30p-9:35p	M W	Synicky C	SAC C-210	
<b>ART 251, CERAMICS-ADVANCED THROWING AND HANDBUILDING</b>					<b>3.0 UNITS</b>
<i>Study of thrown and handbuilt sculptural forms. Exploration of decoration and glaze techniques and incorporation of non-traditional materials such as metal/wood/plastics/paints.</i>					
Prerequisite: Art 152 with a minimum grade of C.					
<b>Material Fee(s): \$8.00</b>					
63016	6:35p-7:25p	Tu Th	Dufala C	SAC C-105	Full Semester
	7:35p-9:40p	Tu Th	Dufala C	SAC C-105	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>ART 284, INTRODUCTION TO STONE SETTING-JEWELRY</b>					<b>2.0 UNITS</b>
<i>Course is an introduction to basic jewelry hand skills, including sawing, filing, soldering, and some fabrication. Emphasis is on cabochon and tube stone setting. Students supply their own stones and metal.</i>					
<b>Material Fee(s): \$25.00</b>					
63023	9:00a-9:50a	Sa	Monroe J	SAC C-106	Full Semester
	10:00a-1:10p	Sa	Monroe J	SAC C-106	
<b>ART 285, INTRODUCTION TO ENAMELING-JEWELRY</b>					<b>2.0 UNITS</b>
<i>An introduction to basic jewelry enameling, including some sawing, filing, and metal forming fabrication with emphasis on color and attention to two dimensional design. Emphasis is on enameling on sheet metal and some cloisonne. Students supply their own enamel and metal.</i>					
<b>Material Fee(s): \$25.00</b>					
65265	1:30p-2:20p	Sa	Monroe J	SAC C-106	Full Semester
	2:30p-5:40p	Sa	Monroe J	SAC C-106	
<b>ART 291, MURAL PAINTING AND DESIGN II DESIGN</b>					<b>3.0 UNITS</b>
<i>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.</i>					
Prerequisite: Art 190 with a minimum grade of C.					
63020	1:30p-2:20p	Tu Th	Hostetter D	SAC C-106	Full Semester
	2:30p-4:35p	Tu Th	Hostetter D	SAC C-106	
<b>ART 292, MURAL PAINTING AND DESIGN III DESIGN</b>					<b>3.0 UNITS</b>
<i>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.</i>					
Prerequisite: Art 291 with a minimum grade of C.					
63021	1:30p-2:20p	Tu Th	Hostetter D	SAC C-106	Full Semester
	2:30p-4:35p	Tu Th	Hostetter D	SAC C-106	
<b>ART 296, PROFESSIONAL ART PRODUCTION</b>					<b>1.5 UNITS</b>
<i>Designed to provide practice in developing digital 3D or multimedia art projects for actual clients or in a simulated setting. Students choose an art project based on strengths, interests and market need to work on during the class.</i>					
Prerequisite: Art 196A with a minimum grade of C.					
63037	2:00p-2:50p	Sa	Waterman P	SAC A-223	Full Semester
	3:00p-5:35p	Sa	Waterman P	SAC A-223	
<b>ASTRONOMY (ASTR)</b>					
<b>ASTRONOMY 109, INTRODUCTION TO THE SOLAR SYSTEM</b>					<b>3.0 UNITS</b>
<i>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.</i>					
64254			Tumakov V	SAC WEB	Full Semester
Section 64254 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="https://rsccd.instructure.com">rsccd.instructure.com</a>					
64253	1:40p-4:50p	W	Horenstein D	SAC A-130	Full Semester
64252	6:40p-9:50p	Th	Horenstein D	SAC R-124	Full Semester
<b>ASTRONOMY 110, INTRODUCTION TO STARS AND GALAXIES</b>					<b>3.0 UNITS</b>
<i>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.</i>					
64255			Tumakov V	SAC WEB	Full Semester
Section 64255 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="https://rsccd.instructure.com">rsccd.instructure.com</a>					
64257	8:35a-10:00a	M W	Gramada A	SAC R-128	Full Semester
64256	7:00p-10:10p	W	Neumann B	SAC R-318	Full Semester
<b>ASTRONOMY 140, ASTRONOMY LABORATORY</b>					<b>1.0 UNIT</b>
<i>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 planetary and dark sky locations may be included.</i>					
Prerequisite: Astronomy 109 or 110 or 110H with a minimum grade of C or concurrent enrollment.					
64258	8:35a-11:45a	F	Ozaeta Hernandez I	SAC R-328	Full Semester
64260	1:40p-4:50p	M	Horenstein D	SAC R-328	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.					
64259	7:00p-10:10p	Tu	Horenstein D	SAC R-328	Full Semester
Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
<b>AUTOMOTIVE TECHNOLOGY (AUTO)</b>					
<b>AUTOMOTIVE TECHNOLOGY 102, AUTO ESSENTIALS</b>					<b>3.0 UNITS</b>
<i>Intended for automotive majors. Introduction to the primary automotive systems used on modern vehicles. Theory, parts nomenclature, and description of system operation are emphasized.</i>					
63678	8:00a-11:10a	M	Roper D	SAC J-102	Full Semester
66799	1:00p-4:10p	M	Rudd J	SAC J-101	Full Semester
63679	6:00p-9:10p	M	Staff	SAC R-126	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>AUTOMOTIVE TECHNOLOGY 106, AUTOMOTIVE MAINTENANCE</b> <b>4.0 UNITS</b>					
<i>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.</i>					
65872	6:00p-7:25p M W		Staff	SAC B-19	Full Semester
	7:35p-9:40p M W		Staff	SAC J-103	
<b>AUTOMOTIVE TECHNOLOGY 108, OXYACETYLENE-ARC WELDING</b> <b>3.0 UNITS</b>					
<i>Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment.</i>					
66129	9:00a-12:10p Tu Th		Diamond Z	SAC K-101	Full Semester
	12:20p-12:50p Tu Th		Diamond Z	SAC K-115	
<b>AUTOMOTIVE TECHNOLOGY 143, AUTOMATIC TRANSMISSION SERVICE</b> <b>4.0 UNITS</b>					
<i>Theory, operation, diagnosis, and service procedures of automatic transmissions and transaxles. Hydraulic systems are highlighted. Hands-on testing and service procedures are emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A2 (Automatic Transmission/Transaxles) ASE certification exam.</i>					
65873	6:00p-7:05p Tu Th		Staff	SAC B-19	Full Semester
	7:15p-10:25p Tu Th		Staff	SAC J-103	

<b>AUTOMOTIVE TECHNOLOGY 154, STEERING AND SUSPENSION SERVICE</b> <b>4.5 UNITS</b>					
<i>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.</i>					
65874	6:00p-7:25p Tu Th		Roper D	SAC J-102	Full Semester
	7:35p-10:05p Tu Th		Roper D	SAC J-103	
<b>AUTOMOTIVE TECHNOLOGY 161, AUTOMOTIVE AIR CONDITIONING, HEATING AND VENTILATION SYSTEMS</b> <b>5.0 UNITS</b>					
<i>The operation and service of modern automotive air conditioning systems. Practical application of air conditioning theory is presented to enable problem solving. Heating, ventilation, and electronic control systems are also included. Safe hands-on practice is emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A7 (Air Conditioning and Heating) ASE certification exam. EPA 609 certification is an integral part of this course.</i>					
63686	8:00a-10:10a M W		Rudd J	SAC J-102	Full Semester
	10:20a-12:30p M W		Rudd J	SAC J-103	
<b>AUTOMOTIVE TECHNOLOGY 172, ENGINE DIAGNOSIS AND MAINTENANCE</b> <b>4.5 UNITS</b>					
<i>The course deals with the diagnosis and maintenance of modern automotive engines and accessories, primarily while in the vehicle. The safe and correct use of engine testing equipment with hands-on practice is emphasized. Students will furnish approved safety glasses. This course assists the student in preparation for the A1 (Engine Repair) ASE certification exam.</i>					
65876	1:00p-2:25p M W		Roper D	SAC J-102	Full Semester
	2:35p-5:05p M W		Roper D	SAC J-103	
<b>AUTOMOTIVE TECHNOLOGY 185, BASIC CLEAN AIR CAR COURSE</b> <b>5.0 UNITS</b>					
<i>This is the Bureau of Automotive Repair (B.A.R.) certified Basic Clean Air Car Course. This course fulfills one of the requirements to take the State Smog Technician Exam.</i>					
63688	6:00p-8:30p M W		Rudd J	SAC D-211	Full Semester
<b>AUTOMOTIVE TECHNOLOGY 285, HYBRID VEHICLES</b> <b>3.0 UNITS</b>					
<i>Safety, operation, and basic service of modern hybrid vehicles. Safety and special tools for dealing with high voltage are emphasized. System function and components are highlighted. Electric vehicles are introduced.</i>					
65877	1:00p-4:10p M		Rudd J	SAC J-101	Full Semester

### BANKING (BANK)

<b>BANKING 010, TELLER TRAINING FOR FINANCIAL INSTITUTIONS</b> <b>2.0 UNITS</b>					
<i>Course provides prospective bank employees with a broad overview of financial institutions and basic knowledge of teller techniques including bank transactions and customer service.</i>					
64171	6:00p-10:15p Tu		Nguyen K	SAC A-207	04/16-06/04

### BIOLOGY (BIOL)







#### ALL BIOLOGY CLASSES:

#### FIRST CLASS MEETING

Students who do not attend the FIRST LABORATORY session may be DROPPED from the roll sheet. A new lab manual is required for the first laboratory session.

<b>BIOLOGY 109, FUNDAMENTALS OF BIOLOGY</b> <b>3.0 UNITS</b>					
<i>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 Biology 109L recommended. Designed for non-biology majors.</i>					

	64713	Reynaga D	SAC WEB		02/11-04/07
Section 64713 is an Online Degree Pathway course. Available to all students. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscd.instructure.com					

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
	64714		Morris A	SAC WEB	Full Semester
<i>Section 64714 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.</i>					
	64715		Morris A	SAC WEB	Full Semester
<i>Section 64715 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.</i>					
	64716		Morris A	SAC WEB	04/15-06/09
<i>Section 64716 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.</i>					
	64717		Morris A	SAC WEB	04/15-06/09
<i>Section 64717 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.</i>					
	64706	7:00a-8:25a M W	Staff	SAC R-124	Full Semester
	64711	8:35a-11:45a F	Denmon A	SAC R-124	Full Semester
	64712	8:35a-11:45a Sa	Bitner K	SAC R-128	Full Semester
	64707	10:20a-11:45a M W	Dinh-Mahavongtrakul M	SAC R-128	Full Semester
	64709	1:40p-3:05p Tu Th	Barrios A	SAC R-128	Full Semester
	64710	3:20p-4:45p Tu Th	Staff	SAC R-126	Full Semester
	64708	7:00p-10:10p M	Dinh-Mahavongtrakul M	SAC R-124	Full Semester
<b>BIOLOGY 109L, FUNDAMENTALS OF BIOLOGY LABORATORY</b> <b>1.0 UNIT</b>					
<i>Laboratory experiments that illustrate important biological concepts at all levels of organization, from molecules and cells, to organisms, populations, communities, and ecosystems. Content complements Biology 109/109H lecture material. Fieldtrip required.</i>					
<i>Prerequisite: Biology 109 or Biology 109H with a minimum grade of C or concurrent enrollment.</i>					
	64726	8:35a-11:45a Tu	Smith D	SAC R-202	Full Semester
	64735	8:35a-11:45a F	Bitner K	SAC R-202	Full Semester
	64733	10:20a-1:30p Th	Staff	SAC R-202	Full Semester
	64724	10:20a-1:30p M	Staff	SAC R-202	Full Semester
	64730	10:20a-1:30p W	Denmon A	SAC R-202	Full Semester
	64727	11:55a-3:05p Tu	Smith D	SAC R-202	Full Semester
	64736	11:55a-3:05p F	Palmier C	SAC R-202	Full Semester
	64737	11:55a-3:05p Sa	Palmier C	SAC R-202	Full Semester
	64728	3:20p-6:30p Tu	Whalen W	SAC R-202	Full Semester
	64731	3:20p-6:30p W	Ray S	SAC R-202	Full Semester
	64725	3:20p-6:30p M	Dinh-Mahavongtrakul M	SAC R-202	Full Semester
	64732	7:00p-10:10p W	Staff	SAC R-202	Full Semester
	64729	7:00p-10:10p Tu	Denmon A	SAC R-202	Full Semester
	64734	7:00p-10:10p Th	Caldani P	SAC R-202	Full Semester
<b>BIOLOGY 115, CONCEPTS IN BIOLOGY FOR EDUCATORS</b> <b>4.0 UNITS</b>					
<i>An investigation in the basic principles of Biology and Science with content appropriate for future multiple-subject teachers and secondary through high school. The course material is presented within the context of the human experience and includes cell biology, physiology, genetics, evolution, ecology, animal behavior, and the interaction of humans with the environment. The course is taught from an inquiry-based strategy using active learning.</i>					
	64741	8:35a-11:45a F	Boyd D	SAC R-228	Full Semester
		12:05p-3:15p F	Boyd D	SAC R-228	

<b>BIOLOGY 133, DESERT BIOLOGY</b> <b>1.0 UNIT</b>					
<i>Study of desert organisms, their adaptations to arid conditions, their evolution, identification and ecology, and the impact of human activities on desert organisms, communities, and ecosystems. This is a field study course and includes overnight camping.</i>					
	64826	TBA	Barrios A	SAC FLDTRP	03/01-03/29
		5:00p-6:30p F	Barrios A	SAC R-219	
Section 64826 MANDATORY Pre-trip orientation mtg Friday, 3/1/19, 5:00p-6:30p, SAC R-219. Field trip: Fri, 3/15/19 9:00a through Sun, 3/17/19 9:00p. MANDATORY Post-trip mtg Friday, 3/29/19, 5:00p-6:30p, SAC R-219. This class has outdoor, overnight camping.					

<b>BIOLOGY 149, HUMAN ANATOMY AND PHYSIOLOGY</b> <b>4.0 UNITS</b>					
<i>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.</i>					
	64750	11:55a-3:05p M	Beltran J	SAC R-126	Full Semester
		10:20a-1:30p Th	Beltran J	SAC R-201	
	64751	11:55a-3:05p M	Beltran J	SAC R-126	Full Semester
		3:20p-6:30p Tu	Beltran J	SAC R-201	
	64747	6:40p-9:50p Tu	Barrios A	SAC R-124	Full Semester
		6:40p-9:50p Th	Barrios A	SAC R-201	

<b>BIOLOGY 190, INTRODUCTION TO BIOTECHNOLOGY</b> <b>3.0 UNITS</b>					
<i>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 biomolecules (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.</i>					
	64766	8:35a-10:00a M W	Jang C	SAC R-228	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>BIOLOGY 190L, INTRODUCTORY BIOTECH LAB 1.0 UNIT</b>					
<i>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.</i>					
Prerequisite: Biology 190 with a minimum grade of C or Concurrent enrollment in Biology 190.					
64767	10:20a-11:45a M W		Jang C	SAC R-228	Full Semester
<b>BIOLOGY 191, BIOTECH A: BASIC SKILLS 4.0 UNITS</b>					
<i>This course prepares students for entry-level work in the biotechnology industry by emphasizing the core concepts needed to work effectively in a bioscience laboratory. Topics include laboratory math, basic chemistry of buffers, healthy and safety, metrology and quality control. This course introduces students to standard biotechnology laboratory skills including laboratory measurement, maintenance of an industry standard notebook, preparation and sterilization of solutions, reagents and media, proper use and maintenance of laboratory equipment, adherence to quality control protocols and lab safety regulations, data collection and evaluation, basic separation methods, aseptic technique and documentation.</i>					
64768	7:00p-10:10p Tu		Weiss B	SAC R-228	Full Semester
	7:00p-10:10p Th		Weiss B	SAC R-228	
<b>BIOLOGY 197, STEM INTERNSHIP/WORK EXPERIENCE 1.0 - 16.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Successful completion of 10 units from Biotech course series.					
Open Entry / Open Exit					
66174	TBA		Takahashi M	SAC R-207	Full Semester
<b>BIOLOGY 211, CELLULAR AND MOLECULAR BIOLOGY 5.0 UNITS</b>					
<i>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 Biology 212 and Biology 214.</i>					
Prerequisite: Mathematics 080 or 081 or 84 and Chemistry 219 or 219H with a minimum grade of C.					
64955	1:40p-3:05p Tu Th		Jang C	SAC R-126	Full Semester
	3:20p-6:30p Tu Th		Staff	SAC R-228	
64763	1:40p-3:05p Tu Th		Jang C	SAC R-126	Full Semester
	8:35a-11:45a Tu Th		Jang C	SAC R-228	
<b>BIOLOGY 212, ANIMAL DIVERSITY AND ECOLOGY 5.0 UNITS</b>					
<b> A study of ecological principles and relationships between animal diversity and ecosystems. Habitat, populations, ecological interactions, and environmental influences are stressed while surveying animal diversity and addressing structure, function, behavior, and adaptation of major taxonomic groups. Required of majors in biology, medicine, forestry and agriculture. Field trips required.</b>					
Prerequisite: Biology 211 with a minimum grade of C.					
64764	10:20a-11:45a M W		Staff	SAC R-126	Full Semester
	11:55a-3:05p M W		Staff	SAC R-219	
<b>BIOLOGY 214, PLANT DIVERSITY AND EVOLUTION 5.0 UNITS</b>					
<b> 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.</b>					
Prerequisite: Biology 211 with a minimum grade of C.					
64765	11:55a-1:20p Tu Th		Staff	SAC I-101	Full Semester
	1:40p-4:50p Tu Th		Staff	SAC R-219	
<b>BIOLOGY 229, GENERAL MICROBIOLOGY 5.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Biology 109/109H and 109L, or 139, or 149, or 211, or 239, or 249, or Chemistry 119 or Chemistry 209 with a minimum grade of C.					
<b>Material Fee(s): \$20.00</b>					
64834	12:35p-2:00p M W		Takahashi M	SAC R-124	Full Semester
	2:20p-5:30p M W		Takahashi M	SAC R-226	
64835	12:35p-2:00p M W		Takahashi M	SAC R-124	Full Semester
	6:00p-9:10p M W		Whalen W	SAC R-226	
64761	12:35p-2:00p M W		Takahashi M	SAC R-124	Full Semester
	8:35a-11:45a M W		Takahashi M	SAC R-226	
64762	3:20p-4:45p Tu Th		Oertel P	SAC R-128	Full Semester
	8:35a-11:45a Tu Th		Oertel P	SAC R-226	
64836	3:20p-4:45p Tu Th		Oertel P	SAC R-128	Full Semester
	11:55a-3:05p Tu Th		Oertel P	SAC R-226	
64837	3:20p-4:45p Tu Th		Oertel P	SAC R-128	Full Semester
	5:10p-8:20p Tu Th		Morales D	SAC R-226	
<b>BIOLOGY 239, GENERAL HUMAN ANATOMY 4.0 UNITS</b>					
<i>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.</i>					
64755	7:00a-8:25a Tu Th		Hampton J	SAC R-124	Full Semester
	8:35a-11:45a M		Hampton J	SAC R-201	
64850	7:00a-8:25a Tu Th		Hampton J	SAC R-124	Full Semester
	10:20a-1:30p F		Nair A	SAC R-201	
64845	7:00a-8:25a Tu Th		Hampton J	SAC R-124	Full Semester
	11:55a-3:05p Tu		Hampton J	SAC R-201	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
64848	7:00a-8:25a Tu Th		Hampton J	SAC R-124	Full Semester
	3:20p-6:30p Tu		Hampton J	SAC R-201	
64841	8:35a-10:00a M W		Nair A	SAC R-124	Full Semester
	7:01a-10:10a F		Nair A	SAC R-201	
64757	8:35a-11:45a Sa		Patel D	SAC R-124	Full Semester
	11:55a-3:05p Sa		Botkin M	SAC R-201	
64759	8:35a-11:45a Sa		Staff	SAC R-114	Full Semester
	8:35a-11:45a F		Staff	SAC R-219	
64950	8:35a-11:45a Sa		Patel D	SAC R-124	Full Semester
	1:40p-4:50p F		Ray S	SAC R-201	
64951	8:35a-11:45a Sa		Patel D	SAC R-124	Full Semester
	5:30p-8:40p F		Ray S	SAC R-201	
64953	8:35a-11:45a Sa		Staff	SAC R-114	Full Semester
	11:55a-3:05p F		Staff	SAC R-219	
64838	8:35a-10:00a M W		Nair A	SAC R-124	Full Semester
	3:20p-6:30p M		Nair A	SAC R-201	
64839	8:35a-10:00a M W		Nair A	SAC R-124	Full Semester
	8:35a-11:45a Tu		Hampton J	SAC R-201	
64754	8:35a-10:00a M W		Nair A	SAC R-124	Full Semester
	11:55a-3:05p M		Nair A	SAC R-201	
64756	7:00p-10:10p Th		Carrillo A	SAC R-128	Full Semester
	7:00p-10:10p M		Barrios A	SAC R-201	
64871	7:00p-10:10p Th		Carrillo A	SAC R-128	Full Semester
	8:35a-11:45a Sa		Botkin M	SAC R-201	
64873	7:00p-10:10p Th		Carrillo A	SAC R-128	Full Semester
	7:00p-10:10p Tu		Carrillo A	SAC R-201	

<b>BIOLOGY 249, HUMAN PHYSIOLOGY 4.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Biology 239 with a minimum grade of C or similar Human Anatomy course.					
64832	8:35a-11:45a Sa		Sanchez C	SAC R-126	Full Semester
	11:55a-3:05p Sa		Sanchez C	SAC R-219	
64833	8:35a-11:45a Sa		Sanchez C	SAC R-126	Full Semester
	7:00p-10:10p W		Sanchez C	SAC R-201	
64829	11:55a-3:05p Sa		Kehrier C	SAC R-126	Full Semester
	8:35a-11:45a Sa		Kehrier C	SAC R-219	
64830	11:55a-3:05p Sa		Kehrier C	SAC R-126	Full Semester
	3:20p-6:30p Sa		Kehrier C	SAC R-219	
64760	3:20p-6:30p M		Beltran J	SAC R-124	Full Semester
	8:35a-11:45a W		Beltran J	SAC R-201	
64827	3:20p-6:30p M		Beltran J	SAC R-124	Full Semester
	11:55a-3:05p W		Beltran J	SAC R-201	
64828	3:20p-6:30p M		Beltran J	SAC R-124	Full Semester
	3:20p-6:30p W		Staff	SAC R-201	

<b>BIOLOGY 259, ENVIRONMENTAL BIOLOGY 4.0 UNITS</b>					
<i>Introduction to Environmental Biology. Includes study of ecosystems, population dynamics, classification, diversity of plant and animal species, effects of pollutants at both the cellular and organismal levels, and principles of ecology.</i>					
64769	10:20a-11:45a M W		Williamson L	SAC R-124	Full Semester
	7:00a-10:10a M		Williamson L	SAC R-219	
64823	10:20a-11:45a M W		Williamson L	SAC R-124	Full Semester
	7:00a-10:10a W		Williamson L	SAC R-219	

**BUSINESS (BUS)**

**Business Program Information Night**

All students considering Business as a field of study or career should attend  
 Tuesday, February 5th 5:00-7:00 pm A Building Lobby  
 & 7:00 – 8:00pm, Room A-203

“For additional business courses, check under entrepreneurship, management and marketing.”

<b>BUSINESS 080, BUSINESS MATHEMATICS 3.0 UNITS</b>					
<i>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.</i>					
64987			Uvidia E	SAC WEB	Full Semester
Section 64987 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="https://rsccd.instructure.com">rsccd.instructure.com</a>					
65042	11:55a-1:20p M W		Nguyen K	SAC A-228	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>BUSINESS 100, FUNDAMENTALS OF BUSINESS 3.0 UNITS</b>					
<i>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.</i>					
	64274		Doolittle G	SAC WEB	02/11-04/07
Section 64274 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . Your 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 \$20 material fee. There is no additional textbook cost.					
	64276		Shweiri G	SAC WEB	Full Semester
Section 64276 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					
	64272	8:35a-10:00a M W	Doolittle G	SAC A-203	Full Semester
Your 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 \$20 material fee. There is no additional textbook cost.					
	64275	8:40a-10:05a Tu Th	Kowsari A	SAC A-203	Full Semester
Your 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 \$20 material fee. There is no additional textbook cost.					
	64273	11:55a-1:20p M W	Shweiri G	SAC A-203	Full Semester
	64271	6:00p-9:10p Th	Solares E	SAC A-207	Full Semester
<b>BUSINESS 101, BUSINESS LAW 3.0 UNITS</b>					
<i>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.</i>					
	63599		Manzano F	SAC WEB	Full Semester
Section 63599 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . 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.					
	63600		Manzano F	SAC WEB	02/11-04/07
Section 63600 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . 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.					
	63604		Manzano F	SAC WEB	03/11-06/09
Section 63604 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . 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.					
	63606		Manzano F	SAC WEB	04/15-06/09
Section 63606 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
<b>BUSINESS 103, COOPERATIVE WORK EXPERIENCE-OCCUPATIONAL EDUCATION-OCCUPATIONAL 1.0 - 4.0 UNITS</b>					
<i>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.</i>					
Open Entry / Open Exit					
	66034	TBA	Manzano M	SAC A-107-4	03/04-06/09
Mandatory meeting with instructor at SAC A-107-4. Contact instructors to schedule, <a href="mailto:manzano_maggie@sac.edu">manzano_maggie@sac.edu</a> , <a href="mailto:nguyen_kieu-diem@sac.edu">nguyen_kieu-diem@sac.edu</a> , <a href="mailto:uvidia_alex@sac.edu">uvidia_alex@sac.edu</a> .					
	66035	TBA	Manzano M	SAC A-107-4	04/15-06/09
Mandatory meeting with instructor at SAC A-107-4. Contact instructors to schedule, <a href="mailto:manzano_maggie@sac.edu">manzano_maggie@sac.edu</a> , <a href="mailto:nguyen_kieu-diem@sac.edu">nguyen_kieu-diem@sac.edu</a> , <a href="mailto:uvidia_alex@sac.edu">uvidia_alex@sac.edu</a> .					
	66027	TBA	Manzano M	SAC A-107-4	Full Semester
Mandatory meeting with instructor at SAC A-107-4. Contact instructors to schedule, <a href="mailto:manzano_maggie@sac.edu">manzano_maggie@sac.edu</a> , <a href="mailto:nguyen_kieu-diem@sac.edu">nguyen_kieu-diem@sac.edu</a> , <a href="mailto:uvidia_alex@sac.edu">uvidia_alex@sac.edu</a> .					
<b>BUSINESS 104, COOPERATIVE WORK EXPERIENCE-GENERAL EDUCATION-GENERAL 1.0 - 4.0 UNITS</b>					
<i>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.</i>					
Open Entry / Open Exit					
	66036	TBA	Manzano M	SAC A-107-4	Full Semester
Mandatory meeting with instructor at SAC A-107-4. Contact instructors to schedule, <a href="mailto:manzano_maggie@sac.edu">manzano_maggie@sac.edu</a> , <a href="mailto:nguyen_kieu-diem@sac.edu">nguyen_kieu-diem@sac.edu</a> , <a href="mailto:uvidia_alex@sac.edu">uvidia_alex@sac.edu</a> .					
<b>BUSINESS 105, LEGAL ENVIRONMENT OF BUSINESS 3.0 UNITS</b>					
<i>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.</i>					
	63607		Manzano F	SAC WEB	Full Semester
Section 63607 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . 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
	63608		Manzano F	SAC WEB	02/11-04/07
Section 63608 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . 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.					
	63612		Manzano F	SAC WEB	03/11-06/09
Section 63612 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . 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.					
	63613		Manzano F	SAC WEB	04/15-06/09
Section 63613 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . 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.					
	63620	10:20a-11:45a M W	Doolittle G	SAC A-203	Full Semester
	63618	11:55a-1:20p M W	Robinson K	SAC A-226	Full Semester
	63619	11:55a-1:20p Tu Th	Smith K	SAC A-130	Full Semester
	63616	7:00p-10:10p M	Liang M	SAC A-130	Full Semester
<b>BUSINESS 106, CULTURE AND INTERNATIONAL BUSINESS-KISS, BOW OR SHAKE HANDS 3.0 UNITS</b>					
<i>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.</i>					
	64278		Doolittle G	SAC WEB	02/11-04/07
Section 64278 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					
	64279	6:00p-9:10p W	Kowsari A	SAC A-203	Full Semester
<b>BUSINESS 120, PRINCIPLES OF MANAGEMENT 3.0 UNITS</b>					
<i>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.</i>					
	64280		Carr B	SAC WEB	Full Semester
Section 64280 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					
	64281	10:15a-11:40a M W	Shweiri G	SAC A-205	Full Semester
	64282	6:00p-9:10p W	Shweiri G	SAC A-210	Full Semester
<b>BUSINESS 121, HUMAN RELATIONS AND ORGANIZATIONAL BEHAVIOR 3.0 UNITS</b>					
<i>The role of the manager and management's relationship to employees. Includes the application of motivational theories, communications, leadership, and organizational structure.</i>					
	64284	6:00p-9:10p Tu	Avalos J	SAC A-228	Full Semester
<b>BUSINESS 125, INTRODUCTION TO INTERNATIONAL BUSINESS 3.0 UNITS</b>					
<i>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.</i>					
	64285	10:20a-11:45a Tu Th	Kowsari A	SAC A-203	Full Semester
<b>BUSINESS 127, INTRODUCTION TO E-COMMERCE 3.0 UNITS</b>					
<i>Electronic commerce from a managerial perspective focusing on the retailing, business-to-business, and service industries. Topics include e-commerce infrastructure, intranets and extranets, electronic payment systems, marketing research, advertising, e-commerce strategies, and privacy issues.</i>					
	64289		Damon S	SAC WEB	04/15-06/09
Section 64289 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
<b>BUSINESS 130, PERSONAL FINANCE 3.0 UNITS</b>					
<i>This course is an integrative approach to personal finance focusing on practical financial decision making, practice computational skills, preparation to reason quantitatively, and explain and apply mathematical reasoning concepts to solve problems experienced in daily or professional life related to money/finance. Course includes the social, psychological, and physiological contexts in which financial decisions are made. Students will examine their relationships with money, set personal goals, and develop a plan to meet those goals. Topics include consumerism, debt, healthcare, investing, retirement, long-term care, disability, death, and taxes. Students will perform calculations to analyze their savings, investments, budgets and develop a plan to meet financial goals.</i>					
	64172		Strong J	SAC WEB	Full Semester
Section 64172 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . 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.					
	64174	11:55a-1:20p M W	Strong J	SAC A-205	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.					
	64173	6:00p-9:10p M	Rivest C	SAC A-209	Full Semester
<b>BUSINESS 141, THE GLOBALIZATION OF MARKETING 1.0 UNIT</b>					
<i>Learn how to adapt marketing techniques to international markets, how to develop marketing strategies, and how to target markets based on the cultural, political and economic environments. Learn how to create forecasts and budgets for international markets.</i>					
	64290	6:00p-10:30p Tu	Grant M	SAC A-203	02/12-03/05
<b>BUSINESS 142, INTERNATIONAL MARKET RESEARCH AND PLANNING 1.0 UNIT</b>					
<i>How to research international markets for opportunities using the Internet, government and private resources as well as in-market surveys. Includes the development of international marketing strategies and the analysis of domestic and international markets for import and export opportunities.</i>					
	64291	6:00p-10:30p Tu	Stewart L	SAC A-203	03/12-04/02

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>BUSINESS 143, PACKAGING, PRICING, AND PROMOTING PRODUCTS/SERVICES FOR EXPORT 1.0 UNIT</b> <i>Understand international market requirements. Learn to adapt products and services to meet international market needs. Create competitive price structures. Implement exciting promotion and advertising plans. Learn how to entice international customers to buy U.S. products and services.</i>					
64292	6:00p-10:30p	Tu	Ursuy C	SAC A-203	04/16-05/07
<b>BUSINESS 145, CHANNELS OF DISTRIBUTION IN INTERNATIONAL MARKETS 1.0 UNIT</b> <i>Learn alternate methods for distributing products in international markets. How to use distributors and agents. Learn channels of distribution for different industries and different countries. Adapt distribution strategies to maintain product quality, positioning, and competitive price structure.</i>					
64294	6:00p-10:30p	Tu	Ursuy C	SAC A-203	05/14-06/04
<b>BUSINESS 150, INTRODUCTION TO INFORMATION SYSTEMS AND APPLICATIONS 3.0 UNITS</b> <i>Introduction to computer concepts and management information systems. Application software will be used to solve business problems.</i>					
64199			Kushida C	SAC WEB	02/11-04/07
Section 64199 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . 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.					
64200			Aziz T	SAC WEB	Full Semester
Section 64200 Online Instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					
64197	8:35a-10:00a	M W	Nguyen H	SAC A-206	Full Semester
64198	6:00p-9:10p	M	Huynh D	SAC A-206	Full Semester
<b>BUSINESS 160, INTRODUCTION TO STOCK AND BOND INVESTMENTS 3.0 UNITS</b> <i>An introductory course in investment decision-making. Topics covered are types of securities, securities markets, stocks, bonds, options, mutual funds, value analysis, international investing, portfolio management, and financial planning.</i>					
65182			Hoekstra T	SAC WEB	Full Semester
Section 65182 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					
<b>BUSINESS 163, INTERNATIONAL METHODS OF PAYMENT AND LETTERS OF CREDIT 1.0 UNIT</b> <i>Analyze international methods of payment to determine risks and benefits. Learn how to initiate and utilize a letter of credit and its role in international transactions. Learn how to check customer credit and assign payment terms.</i>					
64296	6:00p-10:30p	Th	Shweiri G	SAC A-203	05/16-06/06
<b>BUSINESS 164, ALTERNATIVE FINANCING TECHNIQUES FOR INTERNATIONAL TRADE 1.0 UNIT</b> <i>Explore the alternative financing techniques of bartering, countertrade, and forfeiting for medium-term financing. Learn how the foreign exchange market operates and the risk and management techniques of foreign exchange.</i>					
64297	6:00p-10:30p	Th	Yamada S	SAC A-203	04/18-05/09
<b>BUSINESS 165, INTERNATIONAL TRADE FINANCE AND INSURANCE 1.0 UNIT</b> <i>Borrowing based on specific import/export transactions-documentary bankers' acceptances, clean bankers' acceptance financing, trade acceptance, borrowing against receivables, sale of receivables, and factoring. Learn to assess risks, hedge risks, and insure international trade transactions. Discover Eximbank.</i>					
64303	6:00p-10:30p	Th	Yamada S	SAC A-203	03/14-04/04
<b>BUSINESS 166, FINANCING AN IMPORT/EXPORT BUSINESS 1.0 UNIT</b> <i>Learn where and how to obtain financing to operate an international business. Discover domestic and international financing and lending sources, commercial banks and brokers, non-bank lenders, government, and quasi-government lenders. Understand government finance assistance organizations.</i>					
64304	6:00p-10:30p	Th	Yamada S	SAC A-203	02/14-03/07
<b>BUSINESS 222, BUSINESS WRITING 3.0 UNITS</b> <i>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.</i>					
Prerequisite: English 101 or 101H with a minimum grade of C.					
64306			Damon S	SAC WEB	02/11-04/07
Section 64306 is an Online Degree Pathway course. Available to all students. Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . 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.					
64309			Furlong E	SAC WEB	Full Semester
Section 64309 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . 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.					
64313			Robinson K	SAC WEB	Full Semester
Section 64313 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					
64310	10:20a-11:45a	Tu Th	Irion M	SAC A-108	Full Semester
64307	11:55a-1:20p	M W	Furlong E	SAC A-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.					
64308	6:00p-9:10p	M	Allington R	SAC A-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.					

**BUSINESS APPLICATIONS (BA)**

**Business Applications & Technology Program Information Night**

Ask questions and learn details about classes & certificate/degree programs in Microsoft, Adobe, Office Mgmt., Spanish/English Interpreting  
Tuesday, February 5th 5:00-7:00 pm A Building Lobby

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>BUSINESS APPLICATIONS 017, BUSINESS WRITING SKILLS 3.0 UNITS</b> <i>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.</i>					
64949			Manzano M	SAC WEB	Full Semester
Section 64949 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					
65020	8:35a-10:00a	M W	Manzano M	SAC A-228	Full Semester
<b>BUSINESS APPLICATIONS 018, OFFICE PROCEDURES 3.0 UNITS</b> <i>Develop and improve professional business skills using current standards and procedures including job search and advancement, leadership skills, administrative support, effective written and verbal communication, and office management. Instruction includes office technology, business ethics, decision-making skills, travel and meeting arrangements, time and stress management, and teamwork skills.</i>					
65261	10:20a-11:45a	M W	Manzano M	SAC A-228	Full Semester
<b>BUSINESS APPLICATIONS 051, INTRODUCTION TO SPANISH BILINGUAL INTERPRETING 3.0 UNITS</b> <i>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.</i>					
64954			De la Torre-Reed L	SAC HYBRID	Full Semester
Section 64954 Online instruction plus mandatory on-campus meetings every Monday. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					
<b>BUSINESS APPLICATIONS 056, GENERAL FOUNDATION FOR BILINGUAL BUSINESS INTERPRETATION-SPANISH/ENGLISH 3.0 UNITS</b> <i>A course designed to give general foundations for interpreting and translating in Spanish and English for government and businesses. Fluency in Spanish and English strongly recommended.</i>					
65019			De la Torre-Reed L	SAC HYBRID	Full Semester
Section 65019 Online instruction plus mandatory on-campus meetings every Monday and Wednesday. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					
64956			De la Torre-Reed L	SAC HYBRID	Full Semester
Section 64956 Online instruction plus mandatory on-campus meetings every Wednesday. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					
<b>BUSINESS APPLICATIONS 057, MEDICAL INTERPRETATION AND TRANSLATION-SPANISH/ENGLISH 3.0 UNITS</b> <i>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.</i>					
65781			Nevarez-Grubbs G	SAC HYBRID	Full Semester
Section 65781 Online instruction plus mandatory meetings on every Wednesday.					
<b>BUSINESS APPLICATIONS 058, LEGAL INTERPRETATION AND TRANSLATION-SPANISH/ENGLISH 3.0 UNITS</b> <i>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.</i>					
63597	6:00p-9:10p	Th	De La Torre M	SAC A-222	Full Semester
<b>BUSINESS APPLICATIONS 110A, COMPUTER KEYBOARDING SKILLS 1.0 UNIT</b> <i>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, numbers, punctuation, enter/return, and shift keys. Typing correctly without errors will provide the skills necessary to develop speed with accuracy.</i>					
Open Entry / Open Exit					
64959			Skaggs T	SAC WEB	04/15-06/09
Section 64959 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					
65023			Skaggs T	SAC HYBRID	02/12-04/07
Section 65023 Online instructions plus mandatory on-campus meetings every Tuesday and Thursday. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					

**SECTION TIME DAYS FACULTY LOCATION DATES**

**BUSINESS APPLICATIONS 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**

64974	Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com	Uvidia E	SAC WEB	02/11-04/07
65024	8:00a-10:05a Tu Th	Crowley D	SAC A-222	02/12-04/04

**BUSINESS APPLICATIONS 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.

64962	Section 64962 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com	Dumon D	SAC WEB	04/15-06/09
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65001	11:20a-12:10p M W Section 65001 Online instruction plus mandatory on-campus meetings every Monday and Wednesday. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com	Morgan A Morgan A	SAC HYBRID SAC A-224	04/15-06/09
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65003	1:40p-2:30p M W Section 65003 Online instruction plus mandatory on-campus meetings every Monday and Wednesday. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com	Morgan A Morgan A	SAC HYBRID SAC A-224	04/15-06/09
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65006	11:20a-12:10p Tu Th Section 65006 Online instruction plus mandatory on-campus meetings every Tuesday and Thursday. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com	Morgan A Morgan A	SAC HYBRID SAC A-224	04/15-06/09
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65007	1:40p-2:30p Tu Th Section 65007 Online instruction plus mandatory on-campus meetings every Tuesday and Thursday. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com	Morgan A Morgan A	SAC HYBRID SAC A-224	04/15-06/09
65040	10:20a-12:25p Tu Th	Tayles K	SAC A-222	04/16-06/06

**BUSINESS APPLICATIONS 160, MICROSOFT PUBLISHER 2.0 UNITS**

Learn to use Microsoft Publisher, a desktop publishing application integrating text and images for professional page layout for business projects including brochures, flyers, newsletters, and multi-page publications. Students will learn proper techniques in creating, editing, formatting, exporting PDF, printing, and preparing a publication for distribution using current business standards.

**Software Utilized: MS Publisher 2016**

64983	Section 64983 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com	Morgan A	SAC WEB	04/15-06/09
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**BUSINESS APPLICATIONS 163, ADOBE ACROBAT 3.0 UNITS**

Learn to use Adobe Acrobat Pro software to create, secure, optimize, and distribute interactive PDF documents for print and web. Course covers document review features to add comment and editing notes and electronic signatures used by most departments in an office based on current business standards.

65100	Section 65100 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com	Dumon D	SAC WEB	02/11-04/07
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**BUSINESS APPLICATIONS 164, ADOBE PHOTOSHOP 3.0 UNITS**

Learn how to efficiently use Adobe Photoshop for photo and original artwork image editing for print and web projects based on current industry standards and methods. Topics include graphics terminology, color correction, photo repair and restoration, proper file setup and export, masking, filters, channels, and special effects.

**Software Utilized: Adobe Photoshop CC**

64965	7:00p-9:00p Tu Section 64965 Online instruction plus mandatory on-campus meetings every Tuesday. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com	Dumon D Dumon D	SAC HYBRID SAC A-224	02/11-04/07
65010	1:40p-3:05p Tu Th	Dumon D	SAC A-222	Full Semester

**BUSINESS APPLICATIONS 170, ADOBE INDESIGN 3.0 UNITS**

Learn how to use Adobe InDesign desktop publishing software to produce professional page layout projects such as brochures, newsletters, flyers, magazines, and books for print and web using current business standards and methods. Topics include typography, importing and linking graphics, creating and applying colors, master pages, frames, proper file setup, styles, interactivity, prepress, and preflight.

**Software Utilized: Adobe InDesign CC**

64967	7:00p-9:00p Tu Section 64967 Online instruction plus mandatory on-campus meetings every Tuesday. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com	Dumon D Dumon D	SAC HYBRID SAC A-224	04/15-06/09
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**SECTION TIME DAYS FACULTY LOCATION DATES**

**BUSINESS APPLICATIONS 173, ADOBE ANIMATE 3.0 UNITS**

This course introduces multimedia design for business using Adobe Animate for web sites, banner ads, presentations, and online tutorials based on current business standards. Topics include animation, importing sound and video, ActionScript, interactivity, testing, and publishing. Knowledge of Photoshop helpful. This course will prepare the student for the Adobe Certified Associate (ACA) exam to earn an industry recognized certification.

**Software Utilized: Adobe Flash CC**

64969	7:00p-9:00p Th Section 64969 Online instruction plus mandatory on-campus meetings every Thursday. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com	Dumon D Dumon D	SAC HYBRID SAC A-224	04/15-06/09
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**BUSINESS APPLICATIONS 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**

64970	Section 64970 Online instruction plus one mandatory on-campus orientation meeting on Thurs., 2/14/19, 12:00p-1:30p SAC A-207 OR 6:00p-7:30p, SAC A-209. For Windows users.	Hagelbarger T	SAC WEB	Full Semester
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64972	Section 64972 Online instruction plus one mandatory on-campus orientation meeting on Thurs., 2/14/19, 12:00p-1:30p SAC A-207 OR 6:00p-7:30p, SAC A-209. For Mac users.	Hagelbarger T	SAC WEB	Full Semester
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**BUSINESS APPLICATIONS 181, EVERYONE CAN CODE WITH APPLE 3.0 UNITS**

Learn about mobile business applications, what it takes to develop a mobile app for your business, and how to market your business app successfully. This is an introductory course in using an Apple visual-based application software to create mobile applications for Apple products such as iPhone and Apple Watch. Students will use an iPad to explore fundamental concepts using application technology to build mobile apps for a business and inspire new career possibilities in business technology.

65154	3:20p-4:45p Tu Th	Morgan A	SAC A-224	Full Semester
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**BUSINESS APPLICATIONS 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**

64977	Section 64977 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com	Nguyen T	SAC WEB	02/11-04/07
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64978	Section 64978 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com	Nguyen T	SAC WEB	02/11-04/07
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64990	11:20a-12:10p M W Section 64990 Online instruction plus mandatory on-campus meetings every Monday and Wednesday. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com	Morgan A Morgan A	SAC HYBRID SAC A-224	02/11-04/07
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64993	1:40p-2:30p M W Section 64993 Online instruction plus mandatory on-campus meetings every Monday and Wednesday. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com	Morgan A Morgan A	SAC HYBRID SAC A-224	02/11-04/07
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64998	11:20a-12:10p Tu Th Online instruction plus mandatory on-campus meetings every Tuesday and Thursday.	Morgan A Morgan A	SAC HYBRID SAC A-224	02/11-04/07
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65000	1:40p-2:30p Tu Th Section 65000 Online instruction plus mandatory on-campus meetings every Tuesday and Thursday. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com	Morgan A Morgan A	SAC WEB SAC A-224	02/11-04/07
65027	8:00a-10:05a Tu Th	Tayles K	SAC A-222	04/16-06/06

**BUSINESS APPLICATIONS 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**

64980	Section 64980 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com	Nguyen T	SAC WEB	04/15-06/09
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64981	Section 64981 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com	Nguyen T	SAC WEB	04/15-06/09
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**SECTION**     **TIME**     **DAYS**     **FACULTY**     **LOCATION**     **DATES**

**BUSINESS APPLICATIONS 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.*

64985	<b>Software Utilized: MS PowerPoint 2016</b>				
	Uvidia E			SAC WEB	04/15-06/09
Section 64985 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rsccd.instructure.com">rsccd.instructure.com</a>					
65025	10:20a-12:25p	Tu Th	Crowley D	SAC A-222	02/12-04/04

**CHEMISTRY (CHEM)**

**CHEMISTRY 109, CHEMISTRY IN THE COMMUNITY**     **4.0 UNITS**  
*The non-science major will study practical applications of chemistry and the chemical principles behind them including: the scientific method, atomic structure, molecular models, and chemical reactions. Environmental and community issues will be the focus of student centered laboratories, discussions and field trips. Group work and computer activities will be used in this cooperative learning environment.*

63580	7:00a-10:10a	M	Pratt C	SAC R-302	Full Semester
	7:00a-10:10a	W	Pratt C	SAC R-302	

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.

**CHEMISTRY 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 Chemistry 219.*  
 Prerequisite: Mathematics 080 or Mathematics 081 or Mathematics 083 or Mathematics 084 with a minimum grade of C.

63594	Jenkins C			SAC WEB	Full Semester
	Pratt C			SAC R-309	

Section 63594 Online instruction plus mandatory on-campus weekly lab meetings every Fri, 8:35a-11:45a, SAC R-309. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](http://rsccd.instructure.com)

63593	9:30a-12:40p	Sa	Ho T	SAC R-303	Full Semester
	1:40p-4:50p	Sa	Ho T	SAC R-309	
63583	10:20a-11:45a	Tu Th	Littlejohn S	SAC R-124	Full Semester
	7:00a-10:10a	Tu	Littlejohn S	SAC R-301	
63584	10:20a-11:45a	Tu Th	Littlejohn S	SAC R-124	Full Semester
	7:00a-10:10a	Th	Littlejohn S	SAC R-301	
63588	10:20a-11:45a	M W	Raval G	SAC R-303	Full Semester
	7:00a-10:10a	W	Raval G	SAC R-309	
63592	10:20a-1:30p	F	Khong S	SAC R-303	Full Semester
	1:40p-4:50p	F	Khong S	SAC R-309	
63589	11:55a-1:20p	M W	Yamada T	SAC R-318	Full Semester
	1:40p-4:50p	W	Yamada T	SAC R-301	
63581	11:55a-1:20p	M W	Geragotelis A	SAC R-303	Full Semester
	1:40p-4:50p	M	Jenkins C	SAC R-301	
63586	1:40p-3:05p	Tu Th	Fimbres M	SAC R-124	Full Semester
	3:20p-6:30p	Tu	Fimbres M	SAC R-301	
63587	1:40p-3:05p	Tu Th	Fimbres M	SAC R-124	Full Semester
	3:20p-6:30p	Th	Fimbres M	SAC R-301	
63596	1:40p-4:50p	Tu Th	Tran V	SAC R-318	04/16-06/06
	5:30p-8:40p	Tu Th	Tran V	SAC R-302	
63590	7:00p-10:10p	M	Nguyen F	SAC R-303	Full Semester
	7:00p-10:10p	W	Nguyen F	SAC R-301	
63591	7:00p-10:10p	Tu	Yamada T	SAC R-303	Full Semester
	7:00p-10:10p	Th	Yamada T	SAC R-301	
63582	7:00p-10:10p	W	Law D	SAC R-303	Full Semester
	7:00p-10:10p	M	Law D	SAC R-301	

**CHEMISTRY 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: Chemistry 209 with a minimum grade of C OR passing grade on current chemistry placement exam and Mathematics 080 or Mathematics 081 or Mathematics 083 or Mathematics 084 with a minimum grade of C.

63610	Littlejohn S			SAC HYBRID	Full Semester
	Littlejohn S			SAC R-301	
	7:00a-10:10a	W		SAC R-318	
	10:20a-11:10a	W		SAC R-318	

Section 63610 Online instruction plus mandatory on-campus weekly lecture/lab meetings. Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](http://rsccd.instructure.com)

63598	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		SAC R-318	

**SECTION**     **TIME**     **DAYS**     **FACULTY**     **LOCATION**     **DATES**

**CHEMISTRY 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: Mathematics 080 or Mathematics 081 or Mathematics 084 with a minimum grade of C and Chemistry 209 with a minimum grade of C or a passing score on current chemistry placement test.

63614	8:35a-10:00a	M W	Nguyen W	SAC R-318	Full Semester
	10:20a-1:30p	M W	Nguyen W	SAC R-309	
63762	10:20a-11:45a	Tu Th	Van Wart A	SAC R-114	Full Semester
	7:00a-10:10a	Tu Th	Van Wart A	SAC R-309	
63763	1:40p-3:05p	Tu Th	Han I	SAC R-303	Full Semester
	10:20a-1:30p	Tu Th	Han I	SAC R-309	
63760	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	
63761	5:10p-6:35p	M W	Visco L	SAC R-303	Full Semester
	7:00p-10:10p	M W	Visco L	SAC R-309	
63764	5:10p-6:35p	Tu Th	Carlson M	SAC R-303	Full Semester
	7:00p-10:10p	Tu Th	Carlson M	SAC R-309	

**CHEMISTRY 229, GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS**     **5.0 UNITS**  
*Continuation of Chemistry 219, including but not limited to ionic equilibrium, acid and base equilibrium, thermodynamics, electrochemistry, nuclear chemistry, organic chemistry and descriptive chemistry.*

Prerequisite: Chemistry 219 with a minimum grade of C.

63765	8:35a-10:00a	Tu Th	Mandir J	SAC R-126	Full Semester
	10:20a-1:30p	M W	Mandir J	SAC R-301	
63766	8:35a-10:00a	Tu Th	Mandir J	SAC R-126	Full Semester
	10:20a-1:30p	Tu Th	Mandir J	SAC R-301	

**CHEMISTRY 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 work will include: separations/purifications identification, and simple syntheses.*

Prerequisite: Chemistry 229 with a minimum grade of C.

63767	8:35a-10:00a	Tu Th	Nguyen W	SAC R-303	Full Semester
	10:20a-1:30p	Tu Th	Nguyen W	SAC R-302	

**CHEMISTRY 259, ORGANIC CHEMISTRY II**     **5.0 UNITS**  
*This course is the second semester of a year of organic chemistry (continuation of Chemistry 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: Chemistry 249 with a minimum grade of C.

63768	8:35a-10:00a	M W	Jenkins C	SAC R-303	Full Semester
	10:20a-1:30p	M W	Jenkins C	SAC R-302	
63769	5:10p-6:35p	M W	Yamada T	SAC R-318	Full Semester
	7:00p-10:10p	M W	Yamada T	SAC R-302	

**CHICANO STUDIES (CHST)**

**CHICANO STUDIES 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/x/s/es have sought to maintain their culture. -††† This course is designed to present a foundation in Chicana/o/@/x/e Studies.*

61272	10:15a-11:40a	Tu Th	Valles R	SAC I-208	Full Semester
61273	11:50a-1:15p	Tu Th	Valles R	SAC I-208	Full Semester
61274	1:25p-2:50p	Tu Th	Valles R	SAC I-208	Full Semester
61270	1:25p-2:50p	M W	Valles R	SAC I-207	Full Semester
66119	6:00p-9:10p	M	Valles R	SAC I-202	Full Semester
61271	7:00p-10:10p	Th	Valles R	SAC I-208	Full Semester

**CHILD DEVELOPMENT (CDEV)**

**CHILD DEVELOPMENT 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.

67090	6:30p-9:40p	W	Castro V	SAC D-103	Full Semester
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**CHILD DEVELOPMENT 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 Psychology 157.)*

63690	Hardy M			SAC WEB	Full Semester
	Section 63690 Online instruction. No on-campus meeting times. Students are required to log on to Canvas the first day of classes: <a href="http://rsccd.instructure.com">rsccd.instructure.com</a>				
63697	Hardy M			SAC WEB	02/18-03/31
	Online instruction. No on-campus meeting times.				



SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
63698			Naman T	SAC WEB	Full Semester
			Online instruction. No on-campus meeting times.		
63699			Kimmel M	SAC WEB	Full Semester
			Online instruction. No on-campus meeting times.		
63701			Hardy M	SAC WEB	04/22-06/09
			Online instruction. No on-campus meeting times.		
63702			Hardy M	SAC WEB	04/22-06/09
			Online instruction. No on-campus meeting times.		
63703	8:35a-11:45a	F	Seneviratne A	SAC HYBRID	04/15-06/09
			Seneviratne A	SAC V-151	
	Online instruction plus mandatory on-campus meetings on Fri, 04/19, 04/26, 05/03, 05/10, 05/17, 05/24, 05/31, 06/07, 8:35a-11:45a, SAC V-151.				
63696	8:35a-10:00p	M	Lamourelle C	SAC V-151	Full Semester
63700	8:35a-11:45a	F	Cox K	SAC V-150	Full Semester
63694	10:20a-11:45a	M W	Lamourelle C	SAC V-151	Full Semester
63695	6:30p-9:40p	Tu	Navarro M	SAC D-102	Full Semester
63692	6:30p-9:40p	W	Nguyen L	SAC F-102	Full Semester
63693	6:30p-9:40p	W	Vargas R	SAC F-103	Full Semester
63691	6:30p-9:40p	Th	Salinas K	SAC I-101	Full Semester

**CHILD DEVELOPMENT 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.

63704	8:35a-11:45a	Tu	Lamourelle C	SAC V-150	Full Semester
63706	6:30p-9:40p	M	Cox K	SAC D-108	Full Semester
63705	6:30p-9:40p	Th	Nunez Y	SAC V-150	Full Semester

**CHILD DEVELOPMENT 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 identify development that support and empower families by showing the importance of respectful and reciprocal relationships.

63708			Funaoka M	SAC WEB	02/11-04/07
			Online instruction. No on-campus meeting times.		
63709			Funaoka M	SAC WEB	04/15-06/09
			Online instruction. No on-campus meeting times.		
63712	8:35a-10:00a	Tu Th	Kimmel M	SAC V-151	Full Semester
63713	8:35a-11:45a	F	Lamourelle C	SAC I-101	Full Semester
63710	6:30p-9:40p	W	Yniguez J	SAC D-103	Full Semester
63711	6:30p-9:40p	W	Nunez Y	SAC D-110	Full Semester

**CHILD DEVELOPMENT 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.

63714	6:30p-9:40p	Tu	Seneviratne A	SAC V-150	Full Semester
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**CHILD DEVELOPMENT 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.

63716	6:30p-9:40p	Th	Mc Innish A	SAC V-151	Full Semester
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**CHILD DEVELOPMENT 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.

63717			Hardy M	SAC WEB	02/25-05/24
			Online instruction. No on-campus meeting times.		
63719	6:30p-9:40p	Th	Vargas R	SAC I-103	Full Semester

**CHILD DEVELOPMENT 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.

63720			Staff	SAC WEB	04/15-06/09
			Online instruction. No on-campus meeting times.		

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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**CHILD DEVELOPMENT 120A, DEVELOPMENT OF THE SCHOOL AGE CHILD (DS5) 3.0 UNITS**  
An examination of the physical, cognitive, personality, and social development of children between the ages of five and twelve years. Attention will be paid to the scientific study of middle childhood, developmental trends, and issues of diversity. Not offered every semester.

63721	6:00p-9:00p	M	Funaoka M	SAC HYBRID	02/25-04/07
			Funaoka M	SAC V-150	
	Online instruction plus mandatory on-campus meetings on Mon, 02/25, 03/04, 03/11, 03/18, 03/25, 04/01, 6:00p-9:00p, SAC V-150.				

**CHILD DEVELOPMENT 120B, SCHOOL-AGE CHILD CARE AND RECREATION ACTIVITIES (DS5) 3.0 UNITS**

This course will focus on school age creative activities, including planning and implementing an appropriate before/after school curriculum. Attention will be paid to integrating academics, recreation, and creative activities suitable for school-age child care programs.

Prerequisite: Child Development 120A with a minimum grade of C or concurrent enrollment in Child Development 120A.

63722	6:00p-9:00p	M	Funaoka M	SAC HYBRID	04/29-06/09
			Funaoka M	SAC V-150	
	Online instruction plus mandatory on-campus meetings on Mon, 04/29, 05/06, 05/13, 05/20, 06/03, 6:00p-9:00p, SAC V-150.				

**CHILD DEVELOPMENT 200, INTRODUCTION TO TECHNOLOGY IN EARLY CHILDHOOD EDUCATION 3.0 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.

63723			Naman T	SAC HYBRID	02/11-04/07
	7:30p-9:45p	Th	Naman T	SAC T-203-1	
	Online instruction plus mandatory meetings on Thur, 02/14, 02/21, 02/28, 03/07, 03/14, 03/21, 03/28, 04/04, 7:30p-9:45p, SAC T-203-1. 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.				

**CHILD DEVELOPMENT 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.

66837			Kimmel M	SAC WEB	02/11-04/07
			Online instruction. No on-campus meeting times.		
66838			Kimmel M	SAC WEB	04/15-06/09
			Online instruction. No on-campus meeting times.		
63726	8:35a-11:45a	Th	Holmes A	SAC V-150	Full Semester
63725	2:30p-5:40p	Tu	Silverman L	SAC V-150	Full Semester
63724	6:00p-9:10p	M	Silverman L	SAC H-207	Full Semester

**CHILD DEVELOPMENT 207, SUPPORTING AND EMPOWERING FAMILIES OF CHILDREN WITH SPECIAL NEEDS 3.0 UNITS**

This course will provide teachers, intervention assistants, administrators, and parents the tools necessary to support and empower families of children with disabilities and other special needs in early childhood and school age programs. Techniques, strategies, and resources will be provided to support children in a natural and/or inclusive educational setting and to help guide parents to be advocates of their children.

Prerequisite: Child Development 205 with a minimum grade of C.

66840	6:00p-9:00p	W	Kimmel M	SAC HYBRID	04/15-06/09
			Kimmel M	SAC I-202	
	Online instruction plus mandatory meetings on Wed, 04/17, 04/24, 05/01, 05/08, 05/15, 05/22, 05/29, 05/05, 6:00p-9:00p, SAC I-202.				

**CHILD DEVELOPMENT 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.

63727	8:35a-10:00a	M W	Cota V	SAC V-150	Full Semester
63728	6:30p-9:40p	W	Moran M	SAC H-207	Full Semester

**CHILD DEVELOPMENT 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.

63729	6:30p-9:40p	M	Robinson K	SAC V-151	Full Semester
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**CHILD DEVELOPMENT 229, BRAIN DEVELOPMENT AND LEARNING 2.0 UNITS**

This class explores the development of the brain for children from birth through adolescence, and how behavior and learning are affected. Brain-based learning strategies will be used to teach new ways of approaching learning including how to understand diverse learning styles. This course is designed for educators, parents, and students who are interested in knowing more about how the brain operates and how environment affects the brain.

66841			Lamourelle C	SAC WEB	03/04-05/05
			Online instruction. No on-campus meeting times.		

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>CHILD DEVELOPMENT 230, CHILD GUIDANCE AND CLASSROOM MANAGEMENT 2.0 UNITS</b>					
<i>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.</i>					
66842			Lamourelle C	SAC WEB	04/15-06/09
Online instruction. No on-campus meeting times.					
<b>CHILD DEVELOPMENT 231, DEVELOPING LANGUAGE AND LITERACY IN YOUNG CHILDREN 3.0 UNITS</b>					
<i>Designed to introduce students to basic concepts of first and second language acquisition and literacy in young children including classroom applications.</i>					
63730	6:30p-9:40p	W	Wahl S	SAC V-151	Full Semester
<b>CHILD DEVELOPMENT 250, ADULT SUPERVISING AND MENTORING IN EARLY CARE AND EDUCATION 2.0 UNITS</b>					
<i>For the experienced teacher, a study of the methods and principles of supervising adults in early childhood classrooms. Emphasis is on the role of experienced classroom teachers who function as supervisors/mentors to new teachers and staff while simultaneously addressing program quality and the needs of children, parents, and other staff.</i>					
Prerequisite: Child Development 111B or Child Development 116B 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.					
63731	6:00p-9:00p	M	Deusenberry J Deusenberry J	SAC HYBRID SAC F-103	02/11-04/07
Online instruction plus mandatory meetings on Mon, 02/11, 02/25, 03/04, 03/11, 03/18, 03/25, 04/01, 6:00p-9:00p, SAC F-103.					
<b>CHILD DEVELOPMENT 297, ANALYZING AND APPLYING TEACHER STRATEGIES IN THE CLASSROOM 3.0 UNITS</b>					
<i>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.</i>					
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.					
63732	6:30p-9:40p	M	Lamourelle C	SAC D-110	Full Semester
<b>CHILD DEVELOPMENT 298A, PRACTICUM IN EARLY CHILDHOOD PROGRAMS 3.5 UNITS</b>					
<i>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.</i>					
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.					
63733	6:00p-8:05p	Tu	Hardy M	SAC V-151	Full Semester
Section 63733 has 6 hours arranged per week.					
<b>CHILD DEVELOPMENT 298B, PRACTICUM IN INFANT/TODDLER PROGRAMS 3.5 UNITS</b>					
<i>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.</i>					
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.					
63734	6:00p-8:05p	Tu	Hardy M	SAC V-151	Full Semester
Section 63734 has 6 hours arranged per week.					
<b>CHILD DEVELOPMENT 299, COOPERATIVE WORK EXPERIENCE EDUCATION 1.0 - 4.0 UNITS</b>					
<i>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.</i>					
Open Entry / Open Exit					
63735	TBA		Funaoka M	SAC	Full Semester
Login to Canvas and email instructor on the first day for orientation. (funaoka_mary@sac.edu).					

### CHINESE (CHNS)

<b>CHINESE 101, ELEMENTARY CHINESE I 5.0 UNITS</b>					
<i>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.</i>					
61267	2:00p-4:30p	Tu Th	Satow J	SAC D-211	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>CHINESE 102, ELEMENTARY CHINESE II 5.0 UNITS</b>					
<i>Continuation of Chinese I. Further training in language skills providing avenues for the expression of ideas in both oral and written forms. Enhanced study of culture and socio-linguistic knowledge appropriate to Chinese-speaking societies.</i>					
Prerequisite: Chinese 101 with a minimum grade of C or equivalent, or two years of high school Chinese with a passing grade.					
61268	2:00p-4:30p	M W	Maldonado J	SAC A-215	Full Semester

### COMMUNICATION STUDIES (CMST)

<b>COMMUNICATION STUDIES 097, AMERICAN ENGLISH CONVERSATIONAL SKILLS 3.0 UNITS</b>					
<i>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 Communication Studies 101 or 101H. Designed for non-native speakers.</i>					
63047	10:20a-11:45a	M W	Cummings R	SAC I-108	Full Semester
<b>COMMUNICATION STUDIES 101, INTRODUCTION TO INTERPERSONAL COMMUNICATION 3.0 UNITS</b>					
<i>Introduction to communication theory, listening, perception, language usage, non-verbal communication, and conflict management.</i>					
Recommended Preparation: Recommended completion of or concurrent enrollment in English 101 or English 101H with a minimum grade of C.					
63331			Cummings R	SAC WEB	02/11-04/07
Online instruction. No on-campus meeting times.					
63334			Cummings R	SAC WEB	04/15-06/09
Online instruction. No on-campus meeting times.					
66092			Pierce C	SAC WEB	04/15-06/09
Online instruction. No on-campus meeting times.					
63345			Pierce C	SAC WEB	02/11-04/07
Online instruction. No on-campus meeting times.					
63058	7:00a-8:25a	M W	Nguyen C	SAC C-207	Full Semester
63054	8:35a-10:00a	Tu Th	Harris M	SAC C-202	Full Semester
63052	9:00a-12:35p	Sa	Harris M	SAC C-214	02/23-06/08
63053	9:00a-12:35p	F	Harris M	SAC C-214	02/22-06/07
63050	10:20a-11:45a	Tu Th	Carrell K	SAC I-108	Full Semester
63060	10:20a-11:45a	M W	Pierce C	SAC C-214	Full Semester
63061	11:55a-1:20p	M W	Pierce C	SAC C-214	Full Semester
63064	11:55a-1:20p	Tu Th	Saterfield K	SAC C-202	Full Semester
63065	11:55a-1:20p	M W	Saterfield K	SAC C-213	Full Semester
66089	11:55a-3:05p	Th	Labreau K	SAC D-101	Full Semester
63066	1:40p-3:05p	M W	Saterfield K	SAC C-213	Full Semester
63051	1:40p-3:05p	M W	Cummings R	SAC I-103	Full Semester
63062	3:15p-6:25p	Tu Th	Saterfield K	SAC I-107	02/12-04/04
63055	3:20p-6:30p	M	Holder V	SAC C-202	Full Semester
63056	6:40p-9:50p	M	Holder V	SAC C-202	Full Semester
63048	6:40p-9:50p	Tu	Staff	SAC C-202	Full Semester
63049	6:40p-9:50p	Th	Staff	SAC C-202	Full Semester

### COMMUNICATION STUDIES 102, PUBLIC SPEAKING 3.0 UNITS

<i>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.</i>					
Recommended Preparation: Communication Studies 097 recommended for non-native speakers of English.					
63070	7:00a-8:25a	Tu Th	Salcedo J	SAC C-214	Full Semester
63240	7:00a-8:25a	M W	Bugrov M	SAC C-213	Full Semester
63241	8:35a-12:10p	F	Wagner S	SAC C-202	02/22-06/09
63236	8:35a-10:00a	Tu Th	Pierce C	SAC C-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.					
63238	8:35a-10:00a	M W	Nguyen C	SAC C-202	Full Semester
63071	8:35a-10:00a	Tu Th	Labreau K	SAC C-214	Full Semester
63067	8:35a-10:00a	M W	Bugrov M	SAC C-213	Full Semester
63227	8:35a-10:00a	Tu Th	Carrell K	SAC I-103	Full Semester
63232	10:20a-11:45a	Tu Th	Fondren S	SAC C-207	Full Semester
63068	10:20a-11:45a	M W	Salcedo J	SAC I-106	Full Semester
63072	10:20a-11:45a	Tu Th	Labreau K	SAC C-213	Full Semester
63237	10:20a-11:45a	M W	Nguyen C	SAC I-101	Full Semester
63239	11:55a-1:20p	Tu Th	Pierce C	SAC C-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.					
63069	11:55a-1:20p	M W	Salcedo J	SAC I-108	Full Semester
63235	11:55a-1:20p	M W	Labreau K	SAC C-214	Full Semester
63229	11:55a-1:20p	Tu Th	Cummings R	SAC I-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.					
63230	11:55a-1:20p	Tu Th	Fondren S	SAC C-214	Full Semester
63228	1:40p-3:05p	Tu Th	Staff	SAC C-207	Full Semester
63244	1:40p-5:00p	M W	Staff	SAC I-209	04/15-06/05
63242	3:15p-6:35p	M W	Staff	SAC C-214	04/15-06/05
63243	3:20p-6:30p	W	Dinger M	SAC C-202	Full Semester
63234	3:20p-6:30p	Tu	Holder V	SAC C-207	Full Semester
63073	3:20p-6:30p	Th	Staff	SAC C-202	Full Semester
63231	6:40p-10:00p	M W	Fondren S	SAC C-214	02/11-04/03

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>COMMUNICATION STUDIES 103, INTRODUCTION TO INTERCULTURAL COMMUNICATION 3.0 UNITS</b>					
<i>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.</i>					
Recommended Preparation: Recommended Communication Studies 097 for non-native speakers.					
	63247	10:20a-11:45a	Tu Th	Staff	SAC C-214 Full Semester
	63246	3:20p-6:30p	W	Saterfield K	SAC I-103 Full Semester
	63248	5:00p-10:10p	F	Staff	SAC C-207 03/01-04/06
		9:00a-2:10p	Sa	Staff	SAC C-207
	63245	6:40p-9:50p	W	Staff	SAC C-202 Full Semester
<b>COMMUNICATION STUDIES 140, ARGUMENTATION AND DEBATE 3.0 UNITS</b>					
<i>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.</i>					
Recommended Preparation: Completion of or concurrent enrollment in English 101 recommended. Communication Studies 097 recommended for non-native speakers.					
	63249	8:35a-10:00a	M W	Lockwood L	SAC C-207 Full Semester
	63250	10:20a-11:45a	M W	Lockwood L	SAC C-207 Full Semester
	63252	1:40p-4:50p	Tu Th	Lockwood L	SAC C-214 02/12-04/04
	63253	1:40p-3:05p	Tu Th	Staff	SAC C-213 Full Semester
	63251	3:15p-6:35p	M W	Lockwood L	SAC C-214 02/11-04/03
<b>COMMUNICATION STUDIES 145, GROUP DYNAMICS 3.0 UNITS</b>					
<i>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.</i>					
Recommended Preparation: Recommended Communication Studies 097 for non-native speakers.					
	63254	1:40p-4:50p	Tu Th	Cummings R	SAC I-103 02/12-04/04
	65641	3:20p-6:30p	M	Fondren S	SAC I-103 Full Semester
	63323	6:40p-10:00p	M W	Fondren S	SAC C-214 04/15-06/05
<b>COMMUNICATION STUDIES 151, VOICE AND DICTION FOR EFFECTIVE COMMUNICATION 3.0 UNITS</b>					
<i>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.</i>					
Recommended Preparation: Communication Studies 097 recommended for non-native speakers.					
	63324	6:40p-9:50p	Tu	Holder V	SAC C-207 Full Semester
<b>COMMUNICATION STUDIES 170, INTRODUCTION TO PHONETICS 3.0 UNITS</b>					
<i>Study of the articulatory foundations of the description and classification of speech sounds. Introduces the International Phonetic Alphabet (IPA), physiological properties of the speech-producing mechanism, and methods of transcription. Emphasis will be on American English along with comparison to the sound systems of other languages. Communication Studies N53 recommended for non-native speakers.</i>					
	63325	5:00p-8:10p	M	Staff	SAC I-101 Full Semester
<b>COMMUNICATION STUDIES 206, GENDER COMMUNICATION 3.0 UNITS</b>					
<i>Practical application, techniques and in-depth analysis of male and female communication regarding language usage, biological and social influences, mass media, marriage, organizations, same sex/cross sex friendships, and education.</i>					
Prerequisite: Communication Studies 101 or 101H or 102 or 103 or 103H or 104 or 140 or 145 or 151 with a minimum grade of C.					
	63326	11:55a-1:20p	M W	Lockwood L	SAC C-202 Full Semester
<b>COMMUNICATION STUDIES 206H, HONORS GENDER COMMUNICATION 3.0 UNITS</b>					
<i>An enriched approach in practical application, techniques, and in-depth analysis of male and female communication regarding language usage, biological and social influences, mass media, marriage, organizations, same sex/cross sex friendships, and education. Students will be required to do individual/group professor-guided research.</i>					
Prerequisite: Communication Studies 101 or 101H or 102 or 103 or 103H or 104 or 140 or 145 or 151 with a minimum grade of C and High school or college GPA of 3.0 or above.					
	63327	11:55a-1:20p	M W	Lockwood L	SAC C-202 Full Semester
<b>COMMUNICATION STUDIES 307, HEALTH COMMUNICATION 3.0 UNITS</b>					
<i>Course is designed to advance knowledge of health communication theory, research and practice while providing solid foundation for understanding importance, value and impact of health communication upon patients, families, caregivers and healthcare team-members.</i>					
Prerequisite: Limitation on Enrollment: Student must be admitted to the Occupational Studies program. Communication Studies 101 or Communication Studies 101H or Communication Studies 102 or Communication Studies 103 or Communication Studies 103H or Communication Studies 145; with a minimum grade of C.					
	63328	6:00p-9:10p	W	Holder V	SAC C-207 Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>COMMUNICATIONS &amp; MEDIA STUDIES (CMSD)</b>					
<b>COMMUNICATIONS &amp; MEDIA STUDIES 103, INTRODUCTION TO VISUAL COMMUNICATIONS 3.0 UNITS</b>					
<i>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.</i>					
	63950		Bennett S	SAC WEB	Full Semester
Section 63950 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com					
	63958	8:35a-10:00a	M W	Bennett S	SAC A-130 Full Semester
<b>COMMUNICATIONS &amp; MEDIA STUDIES 105, MASS MEDIA AND SOCIETY 3.0 UNITS</b>					
<i>Exploration of the history, effects, and role of mass media in U.S. society. Examines major media forms (TV, radio, film, newspapers, magazines, ads, the Internet) in our information-conscious culture.</i>					
	63968	11:55a-1:20p	Tu Th	Little C	SAC A-210 Full Semester
<b>COMMUNICATIONS &amp; MEDIA STUDIES 111, MEDIA, RACE AND GENDER 3.0 UNITS</b>					
<i>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.</i>					
	63976	10:20a-11:45a	M W	Little C	SAC C-207 Full Semester
<b>COMMUNICATIONS &amp; MEDIA STUDIES 121, INTRODUCTION TO REPORTING AND NEWSWRITING 3.0 UNITS</b>					
<i>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.</i>					
	63977	10:20a-11:45a	M W	Bennett S	SAC A-222 Full Semester
<b>COMMUNICATIONS &amp; MEDIA STUDIES 123A, NEWS MEDIA PRODUCTION 4.0 UNITS</b>					
<i>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.</i>					
	63978	12:35p-2:40p	M W	Bennett S	SAC C-202 Full Semester
11hr and 15 min arranged hours per week					
<b>COMMUNICATIONS &amp; MEDIA STUDIES 123B, INTERMEDIATE NEWS MEDIA PRODUCTION 4.0 UNITS</b>					
<i>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 Communications &amp; Media Studies 123A is required. Arranged laboratory hours (TBA) 10 hours per week.</i>					
Prerequisite: Communications & Media Studies 123A with a minimum grade of C or equivalent college media course.					
	63996	12:35p-2:40p	M W	Bennett S	SAC C-202 Full Semester
11hr and 15 min arranged hours per week					
<b>COMMUNICATIONS &amp; MEDIA STUDIES 201, VISUAL REPORTING 2.0 UNITS</b>					
<i>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.</i>					
	63998	12:35p-1:25p	M W	Bennett S	SAC C-202 Full Semester
1hr and 15min arranged hour per week					
<b>COMMUNICATIONS &amp; MEDIA STUDIES 210, INTERMEDIATE REPORTING AND NEWSWRITING 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Communications & Media Studie 121 with a minimum grade of C.					
	63999	12:35p-2:00p	M W	Bennett S	SAC C-202 Full Semester
<b>COMMUNICATIONS &amp; MEDIA STUDIES 222, WRITING ACROSS MEDIA 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: English 101, 101H or Communications & Media Studies 121 with a minimum grade of C.					
	64000	12:35p-2:00p	M W	Bennett S	SAC C-202 Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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**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, February 5th 5:00-6:00pm A Building Lobby & 6:00 – 7:00pm, Room A-206

**COMPUTER SCIENCE 100, THE COMPUTER AND SOCIETY** **3.0 UNITS**

An introduction to the area of computers and their relationship to today's information society. Examines a broad overview of topics including hardware, software, networking, information technology, and the Internet. The student will explore the implication and effect of technology on society, careers, and ethics.

**Software Utilized: MS Office 2016**

64212			Nguyen H	SAC WEB	Full Semester
Section 64212 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rsccd.instructure.com">rsccd.instructure.com</a>					
64205			Hester B	SAC WEB	Full Semester
Section 64205 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rsccd.instructure.com">rsccd.instructure.com</a>					
64206			Davis K	SAC WEB	04/15-06/09
Section 64206 Online Degree Pathway course. Available for all students. Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rsccd.instructure.com">rsccd.instructure.com</a>					
64201	8:35a-10:00a	M W	Quach N	SAC A-213	Full Semester
64202	10:20a-11:45a	M W	Sim J	SAC A-206	Full Semester
64204	6:00p-9:10p	W	Nguyen H	SAC A-206	Full Semester

**COMPUTER SCIENCE 104, COOPERATIVE WORK EXPERIENCE EDUCATION-OCCUPATIONAL****1.0 - 16.0 UNITS**

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

Open Entry / Open Exit

65197	TBA		Hoang A	SAC A-107-5	Full Semester
Section 65197 Mandatory meeting with instructor at SAC A-107-5. Contact instructor to schedule, <a href="mailto:hoang_andrew@sac.edu">hoang_andrew@sac.edu</a> .					
65199	TBA		Hoang A	SAC A-107-5	04/15-06/09
Section 65199 Mandatory meeting with instructor at SAC A-107-5. Contact instructor to schedule, <a href="mailto:hoang_andrew@sac.edu">hoang_andrew@sac.edu</a> .					

**COMPUTER SCIENCE 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.

**Software Utilized: Microsoft Visual Basic.NET**

64236	3:20p-4:45p	Tu Th	Sim J	SAC A-208	Full Semester
64216	6:00p-9:10p	Th	Le V	SAC A-206	Full Semester

**COMPUTER SCIENCE 112, JAVA PROGRAMMING****3.0 UNITS**

Study of the Java language, its features and applications.

**Software Utilized: Java 2 SDK V 1.4.2**

64217	1:40p-3:05p	M W	Sim J	SAC A-208	Full Semester
64218	6:00p-9:10p	Tu	Sim J	SAC A-215	Full Semester

**COMPUTER SCIENCE 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: Mathematics 083 or 084 with a minimum grade of C.

64222	8:00a-9:35a	Tu Th	Hester J	SAC A-215	Full Semester
	9:35a-10:05a	Tu Th	Hester J	SAC A-215	
64219	10:15a-11:50a	M W	Hester J	SAC A-215	Full Semester
	11:50a-12:20p	M W	Hester J	SAC A-215	
64220	12:30p-2:05p	M W	Kirscher J	SAC A-206	Full Semester
	2:05p-2:35p	M W	Kirscher J	SAC A-206	
64221	6:00p-9:10p	M	Aziz T	SAC A-213	Full Semester
	9:10p-10:20p	M	Aziz T	SAC A-213	
64223	6:00p-9:10p	Tu	Quach N	SAC A-206	Full Semester
	9:10p-10:20p	Tu	Quach N	SAC A-206	

**COMPUTER SCIENCE 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**

64224	10:15a-11:50a	Tu Th	Hester J	SAC A-215	Full Semester
	11:50a-12:20p	Tu Th	Hester J	SAC A-215	
64225	3:00p-4:35p	Tu Th	Quach N	SAC SHS	Full Semester
	4:35p-5:05p	Tu Th	Quach N	SAC SHS	
64226	6:00p-9:10p	W	Quach N	SAC A-213	Full Semester
	9:10p-10:20p	W	Quach N	SAC A-213	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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**COMPUTER SCIENCE 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.

64227	8:35a-10:00a	Tu Th	Nguyen H	SAC A-206	Full Semester
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**COMPUTER SCIENCE 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: Computer Science 121 with a minimum grade of C.

**Software Utilized: MS Visual C++ .NET**

64228	6:00p-9:10p	Th	Hester J	SAC A-215	Full Semester
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**COMPUTER SCIENCE 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.

65203	10:20a-11:45a	Tu Th	Sim J	SAC A-213	Full Semester
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**COMPUTER SCIENCE 136, BUILDING A SMALL OFFICE/HOME OFFICE NETWORK****1.5 UNITS**

Plan and build a SOHO network. Students will learn about simple file-sharing networks, wireless networks, and more advanced networking technologies that connect multiple machines and devices. Students will be able to choose the networking solution that is best suited to their needs.

64230	10:20a-11:50a	M W	Nguyen H	SAC A-213	02/11-04/03
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**COMPUTER SCIENCE 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.

64232	6:00p-9:10p	W	Sweeney G	SAC A-207	Full Semester
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**COMPUTER SCIENCE 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 entry-level 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.

65204	11:55a-3:05p	Tu Th	Nguyen H	SAC A-213	02/12-04/04
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**COMPUTER SCIENCE 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.

65205	11:55a-3:05p	Tu Th	Hoang A	SAC A-213	04/16-06/06
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**COMPUTER SCIENCE 168, MICROSOFT ACCESS - VISUAL BASIC FOR APPL****3.0 UNITS**

Advanced Relational Database Management using Visual Basic Application (VBA) programming, implementation in a multiuser environment and working with Access on the Internet. Computer Science 167 or equivalent experience is recommended.

**Software Utilized: MS Access 2016**

64235	6:00p-9:10p	Th	Quach N	SAC A-213	Full Semester
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**COMPUTER SCIENCE 205, ADVANCED VISUAL BASIC****3.0 UNITS**

Advanced programming for those seeking to further develop their skills using Visual Basic programming language. Course will cover the advanced features of the Visual Basic programming language, data structures, and advanced programming techniques available with Visual Basic.

Prerequisite: Computer Science 105 with a minimum grade of C.

**Software Utilized: MS Visual Basic.NET**

65191	1:40p-3:05p	M W	Quach N	SAC A-213	Full Semester
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**COMPUTER SCIENCE 248, MICROSOFT SQL SERVER****3.0 UNITS**

Microsoft SQL Server, relational database concepts, programming with SQL and Transact-SQL, stored procedures, triggers, and use of client tools. Course is designed for developers and database administrators. Basic knowledge of SQL, programming and/or database concepts is helpful.

64237	6:00p-9:10p	Tu	Hua H	SAC A-208	Full Semester
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**COUNSELING (CNLS)****COUNSELING 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.

62102	6:00p-8:05p	Tu	Staff	SAC I-108	Full Semester
62103	6:00p-8:05p	M	Staff	SAC I-209	Full Semester

**COUNSELING 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.

62104	4:00p-6:05p	Tu	Shaffer C	SAC R-124	02/11-04/07
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**Honors Classes****Online Classes****Hybrid Classes****Open Educational Resources****Zero Textbook Cost****Off Campus Field Trips****Weekend Classes****Future Teachers**

SECTION     TIME     DAYS     FACULTY     LOCATION     DATES

# COUNSELING COURSES

## Counseling 100: Lifelong Understanding and Self-Development

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.

### Full Term

<b>Section 62102:</b>	Tuesday: 6:00pm – 8:05pm	I-108	2/11-6/9
<b>Section 62103:</b>	Monday: 6:00pm – 8:05pm	I-209	2/11-6/9

## Counseling 114: Careers in Teaching

This course provides an introduction to the teaching profession, culturally diverse student populations, career ladders, and academic preparation required for the teaching profession. Students will formulate a career objective and develop an education plan.

### 2nd GR8 Weeks

**Section 62108:** Students are required to log on to Canvas on the first day of class, Monday, 4/15/19: [rscgd.instructure.com](http://rscgd.instructure.com)

## Counseling 116: Career/Life Planning and Personal Exploration

This course provides students with insights and tools to determine what they want in life and their career and how to set up a plan to reach their goals. **Material Fee: \$16.**

### 1st GR8 Weeks

**Section 62202:** Students are required to log on to Canvas on the first day of class, Monday, 2/11/19 [rscgd.instructure.com](http://rscgd.instructure.com)

**Section 62516:** Students are required to logon to Canvas on the first day of class, Monday, 2/11/19, [rscgd.instructure.com](http://rscgd.instructure.com)

**Section 62559:** (Available for Online Degree Pathway Students) Students are required to log on to Canvas on the first day of the semester Monday, 2/11/19. [rscgd.instructure.com](http://rscgd.instructure.com),

This class uses Open Education Resources.

### Full Semester

**Section 62219:** Students are required to logon to Canvas on the first day of class, Monday, 2/11/19, [rscgd.instructure.com](http://rscgd.instructure.com)

### 2nd GR8 Weeks

**Section 62199:** Students are required to logon to Canvas on the first day of class, Monday, 4/15/19, [rscgd.instructure.com](http://rscgd.instructure.com)

**Section 62206:** Students are required to logon to Canvas on the first day of class, Monday, 4/15/19, [rscgd.instructure.com](http://rscgd.instructure.com)

**Section 62209:** Students are required to logon to Canvas on the first day of class, Monday, 4/15/19, [rscgd.instructure.com](http://rscgd.instructure.com)

**Section 62556:** Students are required to logon to Canvas on the first day of class, Monday, 4/15/19, [rscgd.instructure.com](http://rscgd.instructure.com)

## Study Skills 109: College Learning Skills

This course provides effective success strategies to enhance student self-development, academic, and lifelong learning skills for the college student

### Full Semester

**Section 62695:** Students are required to logon to Canvas on the first day of class, Monday, 2/11/19 [rscgd.instructure.com](http://rscgd.instructure.com).

Students will use Open Educational Resources for this class.

SECTION     TIME     DAYS     FACULTY     LOCATION     DATES

## COUNSELING 106, INQUIRIES INTO HIGHER EDUCATION

1.0 UNIT

*A comprehensive and advanced study of selecting and completing an academic plan, developing goals and objectives, and choosing a college major. Topics include study techniques, assessing interests and skills and planning a major.*

62105 12:20p-1:10p Tu Sanabria R SAC A-215 Full Semester  
Section 62105 is linked to English 101, Freshman Composition, section 63436, Enrollment in both sections is mandatory.

## COUNSELING 110, UNIVERSITY TRANSFER RESEARCH

0.5 - 2.0 UNITS

*Development and enhancement of decision-making strategies for transfer students. Identification of educational/career goals. Analysis, comparison, and evaluation of university entrance, major, and post-graduate requirements, and student services. On-site research/field study at universities.*

62106 8:00a-12:00p M Tu W Th Zook R SAC 02/04-02/07  
12:30p-4:30p M Tu W Th Vargas M SAC  
Section 62106 is a four day field trip to Northern California Universities. Please apply through the University Transfer Center.

## COUNSELING 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.*



 62108 Brown A SAC WEB 04/15-06/09  
Section 62108 Online instruction. No on-campus meeting times.



## COUNSELING 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



 62199 Nguyen T SAC WEB 04/15-06/09  
 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.



 62202 Nguyen T SAC WEB 02/11-04/07  
 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.



 62206 Nguyen T SAC WEB 04/15-06/09  
 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.

 62209 Robledo J SAC WEB 04/15-06/09  
 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.

 62556 Macintyre M SAC WEB 04/15-06/09  
 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.

 62559 Robledo J SAC WEB 02/11-04/07  
 Section 62559 Online Degree Pathway course. Available to all students. Online instruction. students are required to log on to Canvas on the first day of the semester: [rscgd.instructure.com](http://rscgd.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.


 62516 Macintyre M SAC WEB 02/11-04/07  
 Section 62516 Online instruction. Students are required to log on to Canvas, [rscgd.instructure.com](http://rscgd.instructure.com), on the first day of the semester Monday, February 11. 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.


 62219 Meckes A SAC WEB 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.

62300 7:00a-8:25a M W Staff SAC F-103 Full Semester

67860 7:00a-8:25a TuTh Robledo R SAC I-209 Full Semester

62554 8:35a-11:45a F Staff SAC I-209 Full Semester


 62190 8:35a-11:45a Tu Th Nguyen T SAC I-101 04/15-06/09


 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.


62244 8:35a-10:00a Tu Th Staff SAC I-209 Full Semester

62282 8:35a-10:00a M W Staff SAC I-108 Full Semester

62284 8:35a-10:00a Tu Th Staff SAC F-103 Full Semester

 62288 8:35a-11:45a Tu Th Nguyen T SAC I-101 02/11-04/07

 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.


 62299 8:35a-10:00a M W Staff SAC I-101 Full Semester


62522 9:00a-12:10p Sa Zamudio R SAC I-108 Full Semester

62510 10:20a-11:45a Tu Th Muir S SAC I-103 Full Semester

62513 10:20a-11:45a M W Staff SAC D-206 Full Semester

62528 10:20a-1:40p M W Staff SAC H-201 02/11-04/07

 62296 10:20a-11:45a Tu Th Gonzalez-Diaz H 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.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
62298	10:20a-11:45a	M W	Pineda M	SAC I-209	Full Semester
Your instructor has elected to use Open Educational Resource(OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
62292	11:55a-1:20p	Tu Th	Staff	SAC I-108	Full Semester
62514	11:55a-1:20p	M W	Coffman J	SAC I-101	Full Semester
62512	11:55a-1:20p	M W	Pineda 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.					
62560	12:58p-1:54p	Tu W Th F	Vazquez M	SAC CHS	Full Semester
62519	1:40p-3:05p	Tu Th	Staff	SAC I-101	Full Semester
62526	1:40p-3:05p	M W	Staff	SAC I-108	Full Semester
62527	3:20p-4:45p	Tu Th	Staff	SAC I-108	Full Semester
62523	5:10p-6:35p	Tu Th	Staff	SAC G-107	Full Semester
62515	5:10p-6:35p	M W	Staff	SAC G-107	Full Semester
62545	6:00p-9:10p	M	Paraza D	SAC I-208	Full Semester
62548	6:00p-9:10p	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.					
62228	6:00p-9:10p	Th	Robledo R	SAC I-209	Full Semester
62536	6:00p-9:10p	Tu	Staff	SAC I-101	Full Semester
62531	8:20p-9:45p	Tu Th	Staff	SAC I-108	Full Semester

**COUNSELING 128, INTRODUCTION TO COMMUNITY ACTIVISM** **3.0 UNITS**

The study of issues facing communities and ways individuals can become involved in solving community problems. Introduces the study of communities in theory and practice; forces shaping past and present communities and issues defining contemporary communities. This course will facilitate the understanding of human beings as integrated physiological, psychological, and social entities within the context of communities and the process of change.

62636	11:55a-3:05p	W	Hurtado J	SAC R-128	Full Semester
Ulink Program: Section 62636 is linked with Communication Studies 102, Public Speaking, section: 63230. Enrollment in both sections is mandatory.					
62572	1:40p-4:50p	W	Pastrana L	SAC G-107	Full Semester
Ulink Program: Section 62572 is linked to English 102, Literature and Composition, section: 63512. Enrollment in both sections is mandatory.					
62575	1:40p-4:50p	W	Zook R	SAC I-202	Full Semester
Ulink Program: Section 62575 is linked with English 103H, Honors Critical Thinking and Writing, section: 63526. Enrollment in both sections is mandatory.					

**COUNSELING 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 Philosophy 144.

66368			Muir S	SAC WEB	02/11-04/07
Online instruction. No on-campus meeting times.					
66409			Muir S	SAC WEB	04/15-06/09
Online instruction. No on-campus meeting times.					
62637	1:40p-4:50p	M	Gilmour D	SAC I-202	Full Semester

**COUNSELING 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.

67914			Robledo J	SAC WEB	Full Semester
Online instruction. No on-campus meeting times.					
62638	1:40p-4:50p	W	Gilmour D	SAC I-109	Full Semester
62641	6:00p-9:10p	Tu	Gilmour D	SAC I-209	Full Semester

**COUNSELING 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.

62644	6:00p-9:10p	M	Gilmour D	SAC I-108	Full Semester
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**CRIMINAL JUSTICE (CJ)**

**CRIMINAL JUSTICE 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.

63738	8:35a-10:00a	Tu Th	Gonis Jr A	SAC H-207	Full Semester
63739	8:35a-10:00a	M W	Coulter E	SAC F-102	Full Semester
63740	10:20a-11:45a	M W	Coulter E	SAC I-104	Full Semester
63736	11:55a-1:20p	Tu Th	Wright G	SAC R-128	Full Semester
63737	6:00p-9:10p	W	Wright G	SAC W-101	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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**CRIMINAL JUSTICE 101H, HONORS INTRODUCTION TO CRIMINAL JUSTICE** **3.0 UNITS**

Honors-level enriched content regarding the complexities of the criminal justice system. Increased 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 and appraises 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, increased emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Students will also examine the origins and development of criminal law, legal process, and sentencing and incarceration policies.

66187	10:20a-11:45a	M W	Gonis Jr A	SAC H-207	Full Semester
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**CRIMINAL JUSTICE 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.

63743	11:55a-3:05p	M	Jenkins M	SAC V-150	Full Semester
63742	6:40p-9:50p	Th	Glenane R	SAC F-102	Full Semester

**CRIMINAL JUSTICE 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.

63745	7:00a-8:25a	M W	Gonis Jr A	SAC H-207	Full Semester
63744	8:35a-10:00a	M W	Gonis Jr A	SAC H-207	Full Semester

**CRIMINAL JUSTICE 103H, HONORS CONCEPTS OF CRIMINAL LAW** **3.0 UNITS**

Honors-level enriched content regarding criminal law. Presents analysis of criminal liability and the classification of crimes against persons, property, morals, and public welfare. Increased emphasis and appraisal 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. Expanded discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes.

66188	10:20a-11:45a	Tu Th	Gonis Jr A	SAC H-207	Full Semester
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**CRIMINAL JUSTICE 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.

66189	6:40p-9:50p	M	Ibarra R	SAC F-102	Full Semester
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**CRIMINAL JUSTICE 106, CORONER DEATH INVESTIGATIONS** **3.0 UNITS**

The investigation of homicides, suicides, accidents, and natural deaths. Emphasis on evidence collection and identification of cause of death. Topics include violent crime wounds, fire and electrical wounds, traffic collision fatalities, buried bodies, skeletal remains, and autopsy protocols.

63749	8:35a-11:45a	F	Maiocco M	SAC R-114	Full Semester
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**CRIMINAL JUSTICE 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.

63622	11:55a-1:20p	Tu Th	Robinson K	SAC A-226	Full Semester
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**CRIMINAL JUSTICE 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.

63752	11:55a-3:05p	W	Maiocco M	SAC R-126	Full Semester
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**CRIMINAL JUSTICE 109, COMMUNITY INTERACTION** **3.0 UNITS**

Examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict, with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics may include the consensus and conflicting values in culture, religion, and law.

63753	7:00a-8:25a	Tu Th	Gonis Jr A	SAC H-207	Full Semester
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**CRIMINAL JUSTICE 110, STREET GANGS** **3.0 UNITS**

An examination of street gangs in the United States, with emphasis on California and the local area. Topics include ethnic gangs, taggers, hate groups, and prison gangs, and current efforts to suppress their criminal activities, via enforcement, rehabilitation, and prevention.

63754	7:00p-10:10p	Th	Kraus E	SAC I-102	Full Semester
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**CRIMINAL JUSTICE 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.

63755	6:40p-9:50p	W	Frazee B	SAC H-205	Full Semester
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**CRIMINAL JUSTICE 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.

66190	7:00p-10:10p	Tu	Gomez E	SAC F-103	Full Semester
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**CRIMINAL JUSTICE 209, ORGANIZED CRIME** **3.0 UNITS**

In-depth study of the development and methodology of international organized crime. Host countries and areas include: Italy, Sicily, Japan, China, Colombia, Mexico, Russia, Haiti, Cayman Islands, and Caribbean. Emphasis on economic and societal impacts on the United States.

63756	11:30a-12:55p	Tu Th	Wright G	SAC R-128	Full Semester
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## CRIMINAL JUSTICE ACADEMIES PROGRAMS

Any questions pertaining to the listed Criminal Justice Programs can be answered by calling the phone number listed by each program title or by calling the Criminal Justice Academies Office at 714-566-9200 or visit our web page at [www.sac.edu/cja](http://www.sac.edu/cja). To insure open enrollment, class availability and scheduling flexibility while meeting the training needs of Law Enforcement and other public safety agencies, classes are scheduled on an as-needed basis. It is important that you call for exact class times and dates. Please note that many of the classes listed have a prerequisite requirement.

### Basic Police Academy

- CJA: 100A 984 hrs–20.5 Units  
 Prerequisite: Criminal Justice 010 and Admission to the course through Criminal Justice Academies office  
 Call CJA – 714-566-9200
- Student will receive instruction in all areas of Criminal Justice as Required by P.O.S.T.
  - For entry-level law enforcement officers.
  - This course is offered in cooperation with the Orange County Sheriff's Department.

### Range Training

- Prerequisite: CJA 099A or its equivalent  
 Prerequisite: California POST Certified Peace officer  
 Call CJA – 714-566-9200
- Tactical/Weapons Training 8 hours
  - Tactical/Weapons Training 4 hours
  - Basic SWAT Course 80 hours
  - Basic SWAT Update Training 10 hours

### Modular Academy

- Prerequisite: Admission to the course through the Criminal Justice Academies office.  
 Call CJA – 714-566-9200
- Module III – 178 hours
  - Module II – 220 hours (Prerequisite: Module III)
  - Module I – 440 Hours (Prerequisite: Module II)

### Leadership Training

- Prerequisite: California POST Certified Peace officer  
 Call CJA – 714-566-9200
- Supervision and Leadership 8 hours
  - Supervision 80 hours

### Arrest and Control Training

- Prerequisite: California POST Certified Peace officer
- Arrest and Control training 8 hours
  - Arrest and Control training 4 hours

### Investigations

- Prerequisite: CJA 099A or its equivalent  
 Prerequisite: California POST Certified Peace officer  
 Call CJA – 714-566-9200
- Investigation and Report Writing 4 hours
  - Narcotics Related Training 8 hours
  - Narcotics Related Training 24 hours
  - Gangs, Cults and Hate Crimes 8 hours
  - Explosive Devices Training 8 hours
  - Investigation and Report Writing 40 hours

### Police K-9 Training

- Prerequisite: CJA 099A or its equivalent  
 Prerequisite: California POST Certified Peace officer  
 Call CJA – 714-566-9200
- Police K-9 Agitator - 20 hours
  - Police K-9 Agitator 24 hours.
  - Police K-9 training 240 hours
  - Police K-9 training 200 hours
  - Police K-9 training 40 hours

### Training for Custody Officers

- Prerequisite: Contact CJA Office for prerequisites  
 Call CJA – 714-566-9200
- Corrections Training 56 hours
  - Corrections Officer CORE Course Enforcement 200 hours
  - Corrections Supplemental Core Course 96 hours
  - Correctional Services Assistant Academy 400

### Driving Simulator

- Prerequisite: CJA 099A or its equivalent  
 Call CJA – 714-566-9200
- Driver Training/Force Option II 4 hours
  - Driver Training/Force Option II 8 hours

### Advanced Officer Training

- Prerequisite: CJA 099A or its equivalent  
 Call CJA – 714-566-9200
- Advanced Officer Training AOT 4 hours
  - Advanced Officer Training AOT 8 hours
  - Advanced Officer Training AOT 24 hours
  - Advanced Officer Training AOT 40 hours

### Miscellaneous Training

- Prerequisite: Contact CJA office for prerequisite  
 Call CJA – 714-566-9200
- First Aid/CPR Refresher 8 hours
  - Basic Course Requalification 136 hours

**CRIMINAL JUSTICE 210, DRUG ABUSE AND CRIMINAL JUSTICE** **3.0 UNITS**  
*Study of the recognition, identification, and effects of illegal drugs: opiates, marijuana, hallucinogens, depressants, and stimulants. Emphasis will also be placed on investigation techniques, use of informants, search warrants, and treatment.*  
 66204 6:40p-9:50p W Cota R SAC I-107 Full Semester

**CRIMINAL JUSTICE 220, JUVENILE DELINQUENCY AND CONTROL** **3.0 UNITS**  
*An examination of the origin, development, and organization of the juvenile justice system. Explores the theories that focus on juvenile law, courts, and processes, and the constitutional protections extended to juveniles within the US justice system.*  
 63757 6:40p-9:50p Tu Anderson J SAC H-201 Full Semester

### CRIMINAL JUSTICE ACADEMIES (CJA)

**CRIMINAL JUSTICE ACADEMIES 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.*  
 61129 6:00p-8:00p Tu Th Stevens H CJTC-SD 02/19-03/14  
 61130 6:00p-8:00p Tu Th Stevens H CJTC-SD 04/16-05/09

If you plan to attend all class sessions, enroll in .3 units.  
 Class location: CJTC-SD 15991 Armstrong, Tustin


**CRIMINAL JUSTICE ACADEMIES 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.*  
 61134 5:30p-9:30p Tu Th Staff CJTC-SD 02/19-03/16  
 8:00a-12:00p Sa Staff CJTC-SD

**CRIMINAL JUSTICE ACADEMIES 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  
 61132 7:00a-4:00p Sa Staff CJTC-SD 03/16-03/23  
 61133 7:00a-4:00p Sa Staff CJTC-SD 05/11-05/18

### CULINARY ARTS (CULN)

**CULINARY ARTS 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.*  
 63758 6:30p-9:40p Th Lee E SAC I-107 Full Semester

**CULINARY ARTS 130, ADVANCED CULINARY AND RESTAURANT MANAGEMENT** **3.0 UNITS**  
*Advanced food production techniques to be utilized in planning, costing, and implementing a wide variety of catered functions.*  
 Prerequisite: Culinary Arts 110 with a minimum grade of C.  
 65881 1:55p-4:00p M Heremans T SAC VHS Full Semester  
 1:55p-5:05p Tu Heremans T SAC VHS

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>DANCE (DNCE)</b>					
<b>DANCE 009A, DANCE LABORATORY I</b>					<b>0.5 UNIT</b>
<i>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.</i>					
Open Entry / Open Exit					
64611	TBA		Gillette H	SAC G-108	Full Semester
1.5 arranged hours per week					
<b>DANCE 009B, DANCE LABORATORY II</b>					<b>0.5 UNIT</b>
<i>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.</i>					
Prerequisite: Dance 009A with a minimum grade of C.					
Open Entry / Open Exit					
64612	TBA		Gillette H	SAC G-108	Full Semester
1.5 arranged hours per week					
<b>DANCE 009C, DANCE LABORATORY III</b>					<b>0.5 UNIT</b>
<i>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.</i>					
Prerequisite: Dance 009B with a minimum grade of C.					
Open Entry / Open Exit					
64613	TBA		Gillette H	SAC G-108	Full Semester
1.5 arranged hours per week					
<b>DANCE 009D, DANCE LABORATORY IV</b>					<b>0.5 UNIT</b>
<i>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.</i>					
Prerequisite: Dance 009C with a minimum grade of C.					
Open Entry / Open Exit					
64614	TBA		Gillette H	SAC G-108	Full Semester
1.5 arranged hours per week					
<b>DANCE 100, DANCE HISTORY AND APPRECIATION</b>					<b>3.0 UNITS</b>
<i>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.</i>					
 64616			Westergard-Dobson C	SAC WEB	Full Semester
Section 64618 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="https://rscdd.instructure.com">rscdd.instructure.com</a>					
64615	10:20a-11:45p	M W	Alduenda L	SAC A-130	Full Semester
<b>DANCE 105, WORLD DANCE AND CULTURES</b>					<b>3.0 UNITS</b>
<i>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.</i>					
 64618			Suarez C	SAC WEB	Full Semester
Section 64618 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="https://rscdd.instructure.com">rscdd.instructure.com</a>					
64617	10:15a-11:40a	M W	Garcia R	SAC I-204	Full Semester
<b>DANCE 107, DANCE CONCERT PERFORMANCE</b>					<b>1.0 UNIT</b>
<i>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.</i>					
64874	1:00p-3:35p	F	Gillette H	SAC G-108	Full Semester
	3:35p-4:05p	F	Gillette H	SAC G-108	
<b>DANCE 109A, PILATES MAT I</b>					<b>1.0 UNIT</b>
<i>An introduction to the mat exercises developed by Joseph Pilates to build strength, stability, coordination, and control in the core muscles of the body. Applicable to dance and general body conditioning.</i>					
64840	9:00a-9:55a	M	Staff	SAC G-108	Full Semester
	9:00a-9:30a	W	Staff	SAC G-108	
	9:30a-10:00a	W		SAC G-108	
<b>DANCE 109B, PILATES MAT II</b>					<b>1.0 UNIT</b>
<i>Continued refinement of skills learned in Pilates Mat I with an emphasis on building strength, stability, coordination, and control in the core muscles of the body. Applicable to dance and general body conditioning.</i>					
64842	9:00a-9:55a	M	Staff	SAC G-108	Full Semester
	9:00a-9:30a	W	Staff	SAC G-108	
	9:30a-10:00a	W		SAC G-108	
<b>DANCE 109C, PILATES MAT III</b>					<b>1.0 UNIT</b>
<i>Intermediate level course in the mat exercises developed by Joseph Pilates to build strength, stability, coordination, and control in the core muscles of the body. Applicable to dance and general body conditioning.</i>					
64849	9:00a-9:55a	M	Staff	SAC G-108	Full Semester
	9:00a-9:30a	W	Staff	SAC G-108	
	9:30a-10:00a	W		SAC G-108	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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## Dance Auditions

**DANCE 107 – DANCE CONCERT PERFORMANCE**  
**DANCE 204 A/B – DANCE PRODUCTION**  
**25-30 dancers are needed for the Dance Concert**  
**Auditions for the Dance Concert**  
**THURSDAY, FEBRUARY 14**  
**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 204A or 204B.  
 Questions? Email Heather Gillette, Dance Department chair at [gillette\\_heather@sac.edu](mailto:gillette_heather@sac.edu)

<b>DANCE 122, COMMERCIAL CONTEMPORARY DANCE</b>					<b>1.0 UNIT</b>
<i>Instruction for the advanced dance student in commercial contemporary dance including the technical steps, styles, audition techniques, and performance skills necessary to be a successful dancer in commercial settings such as industrials, cruise ships, music videos, etc.</i>					
64852	6:30p-7:55p	W	Staff	SAC G-108	Full Semester
	7:55p-8:25p	W	Staff	SAC G-108	
<b>DANCE 123, INTRODUCTION TO SALSA DANCE</b>					<b>1.0 UNIT</b>
<i>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.</i>					
64853	6:00p-7:25p	F	Staff	SAC G-108	Full Semester
	7:25p-7:55p	F	Staff	SAC G-108	
<b>DANCE 124, INTERMEDIATE SALSA DANCE</b>					<b>1.0 UNIT</b>
<i>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.</i>					
64854	6:00p-7:25p	F	Staff	SAC G-108	Full Semester
	7:25p-7:55p	F	Staff	SAC G-108	
<b>DANCE 201A, BALLET I</b>					<b>2.0 UNITS</b>
<i>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. Dance 201A prepares the student for Dance 201B.</i>					
64856	12:30p-1:55p	M W	Garcia R	SAC G-108	Full Semester
	1:55p-2:25p	M W	Garcia R	SAC G-108	
<b>DANCE 201B, BALLET II</b>					<b>2.0 UNITS</b>
<i>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. Dance 201B utilizes additional combination work and prepares the student for Dance 213.</i>					
Recommended Preparation: Dance 201A with a minimum grade of C.					
64860	12:30p-1:55p	M W	Garcia R	SAC G-108	Full Semester
	1:55p-2:25p	M W	Garcia R	SAC G-108	
64861	12:30p-1:55p	Tu Th	Lee F	SAC G-108	Full Semester
	1:55p-2:25p	Tu Th	Lee F	SAC G-108	
<b>DANCE 204A, DANCE PRODUCTION</b>					<b>2.0 UNITS</b>
<i>Concert dance production experience culminating in public performances in Phillips Hall Theater as part of the Spring Student/Faculty Dance Concert. Includes production basics, with an emphasis on performance techniques and working with faculty/student choreographers to create original dances. By audition only prior to enrollment.</i>					
64868	2:30p-3:55p	M W	Gillette H	SAC G-108	Full Semester
	3:55p-4:25p	M W	Gillette H	SAC G-108	
<b>DANCE 204B, DANCE PRODUCTION</b>					<b>2.0 UNITS</b>
<i>Concert dance production experience culminating in public performances in Phillips Hall Theater as part of the Spring Student/Faculty Dance Concert. Includes production basics, with an emphasis on choreography to create original dances. By audition only prior to enrollment.</i>					
Prerequisite: Dance 202B with a minimum grade of C and by audition only.					
64869	2:30p-3:55p	M W	Gillette H	SAC G-108	Full Semester
	3:55p-4:25p	M W	Gillette H	SAC G-108	



SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>DANCE 204C, DANCE PRODUCTION III</b> <span style="float:right">2.0 UNITS</span>					
<i>Continued study and refinement of concert dance production experience culminating in public performances in Phillips Hall Theater as part of the Spring Student/Faculty Dance Concert. Includes production elements, with an emphasis on performance techniques and working with student and/or faculty choreographers to create original dances. By audition only prior to enrollment.</i>					
65500	2:30p-3:55p	M W	Gillette H	SAC G-108	Full Semester
	3:55p-4:25p	M W	Gillette H	SAC G-108	
<b>DANCE 204D, DANCE PRODUCTION IV</b> <span style="float:right">2.0 UNITS</span>					
<i>Continued refinement and development of concert dance production experience culminating in public performances in Phillips Hall Theater as part of the Spring Student/Faculty Dance Concert. Includes production elements with an emphasis on choreography to create original dances. By audition only prior to enrollment.</i>					
65501	2:30p-3:55p	M W	Gillette H	SAC G-108	Full Semester
	3:55p-4:25p	M W	Gillette H	SAC G-108	
<b>DANCE 205A, DANCE TOURING ENSEMBLE I</b> <span style="float:right">2.0 UNITS</span>					
<i>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.</i>					
64875	8:00a-11:10a	F	Alduenda L	SAC G-108	Full Semester
	11:20a-12:10p	F	Alduenda L	SAC G-108	
<b>DANCE 205B, DANCE TOURING ENSEMBLE II</b> <span style="float:right">2.0 UNITS</span>					
<i>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.</i>					
64876	8:00a-11:10a	F	Alduenda L	SAC G-108	Full Semester
	11:20a-12:10p	F	Alduenda L	SAC G-108	
<b>DANCE 205C, DANCE TOURING ENSEMBLE III</b> <span style="float:right">2.0 UNITS</span>					
<i>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.</i>					
64877	8:00a-11:10a	F	Alduenda L	SAC G-108	Full Semester
	11:20a-12:10p	F	Alduenda L	SAC G-108	
<b>DANCE 205D, DANCE TOURING ENSEMBLE IV</b> <span style="float:right">2.0 UNITS</span>					
<i>Pre-professional ensemble to provide continued performance and teaching experience in various settings such as high school lecture presentations, dance festivals, or off-campus performing 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.</i>					
64878	8:00a-11:10a	F	Alduenda L	SAC G-108	Full Semester
	11:20a-12:10p	F	Alduenda L	SAC G-108	
<b>DANCE 206A, MODERN DANCE I</b> <span style="float:right">2.0 UNITS</span>					
<i>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 Dance 206B.</i>					
64879	10:30a-11:55a	Tu Th	Gillette H	SAC G-108	Full Semester
	11:55a-12:25p	Tu Th	Gillette H	SAC G-108	
<b>DANCE 206B, MODERN DANCE II</b> <span style="float:right">2.0 UNITS</span>					
<i>Continued study in modern dance emphasizing movement technique, dance vocabulary, and creative individual expression. Includes an introduction to somatic approaches to dance training to support body connectivity. Dance 206B is a continuation and refinement of learning longer dance combinations at the beginning-intermediate level.</i>					
Recommended Preparation: Dance 206A with a minimum grade of C or Audition.					
64880	10:30a-11:55a	Tu Th	Gillette H	SAC G-108	Full Semester
	11:55a-12:25p	Tu Th	Gillette H	SAC G-108	
64881	10:30a-11:55a	M W	White A	SAC G-108	Full Semester
	11:55a-12:25p	M W	White A	SAC G-108	
<b>DANCE 209, MODERN DANCE III</b> <span style="float:right">2.0 UNITS</span>					
<i>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. Dance 206A/B recommended.</i>					
Recommended Preparation: Dance 206A and/or Dance 206B with a minimum grade of C.					
64882	10:30a-11:55a	M W	White A	SAC G-108	Full Semester
	11:55a-12:25p	M W	White A	SAC G-108	
<b>DANCE 210, MODERN DANCE IV</b> <span style="float:right">2.0 UNITS</span>					
<i>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. Dance 209 recommended.</i>					
Recommended Preparation: Dance 209 with a minimum grade of C.					
64883	10:30a-11:55a	M W	White A	SAC G-108	Full Semester
	11:55a-12:25p	M W	White A	SAC G-108	
<b>DANCE 213, BALLET III</b> <span style="float:right">2.0 UNITS</span>					
<i>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.</i>					
Recommended Preparation: Dance 201B with a minimum grade of C.					
64862	12:30p-1:55p	Tu Th	Lee F	SAC G-108	Full Semester
	1:55p-2:25p	Tu Th	Lee F	SAC G-108	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>DANCE 214, BALLET IV</b> <span style="float:right">2.0 UNITS</span>					
<i>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.</i>					
Recommended Preparation: Dance 213 with a minimum grade of C.					
64863	12:30p-1:55p	Tu Th	Lee F	SAC G-108	Full Semester
	1:55p-2:25p	Tu Th	Lee F	SAC G-108	
<b>DANCE 219A, JAZZ DANCE I</b> <span style="float:right">2.0 UNITS</span>					
<i>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.</i>					
64885	4:30p-5:55p	Tu Th	Alduenda L	SAC G-108	Full Semester
	5:55p-6:25p	Tu Th	Alduenda L	SAC G-108	
<b>DANCE 219B, JAZZ DANCE II</b> <span style="float:right">2.0 UNITS</span>					
<i>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.</i>					
Recommended Preparation: Dance 219A with a minimum grade of C.					
64887	4:30p-5:55p	Tu Th	Alduenda L	SAC G-108	Full Semester
	5:55p-6:25p	Tu Th	Alduenda L	SAC G-108	
64889	4:30p-5:55p	M W	Alduenda L	SAC G-108	Full Semester
	5:55p-6:25p	M W	Alduenda L	SAC G-108	
<b>DANCE 220, JAZZ DANCE III</b> <span style="float:right">2.0 UNITS</span>					
<i>Instruction for the continuing jazz 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. Dance 219B recommended.</i>					
Recommended Preparation: Dance 219B with a minimum grade of C.					
64890	4:30p-5:55p	M W	Alduenda L	SAC G-108	Full Semester
	5:55p-6:25p	M W	Alduenda L	SAC G-108	
<b>DANCE 221, JAZZ DANCE IV</b> <span style="float:right">2.0 UNITS</span>					
<i>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.</i>					
Recommended Preparation: Dance 220 with a minimum grade of C.					
64892	4:30p-5:55p	M W	Alduenda L	SAC G-108	Full Semester
	5:55p-6:25p	M W	Alduenda L	SAC G-108	
<b>DANCE 250A, HIP HOP DANCE I</b> <span style="float:right">2.0 UNITS</span>					
<i>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.</i>					
64894	7:00p-8:25p	Tu Th	Reed C	SAC G-108	Full Semester
	8:25p-8:55p	Tu Th	Reed C	SAC G-108	
<b>DANCE 250B, HIP-HOP DANCE II</b> <span style="float:right">2.0 UNITS</span>					
<i>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.</i>					
Recommended Preparation: Dance 250A with a minimum grade of C.					
64895	7:00p-8:25p	Tu Th	Reed C	SAC G-108	Full Semester
	8:25p-8:55p	Tu Th	Reed C	SAC G-108	
<b>DANCE 251, HIP-HOP DANCE III</b> <span style="float:right">2.0 UNITS</span>					
<i>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. Dance 250B recommended</i>					
Recommended Preparation: Dance 250B with a minimum grade of C.					
64897	7:00p-8:25p	Tu Th	Reed C	SAC G-108	Full Semester
	8:25p-8:55p	Tu Th	Reed C	SAC G-108	
<b>DANCE 260, SOMATIC PRACTICES IN DANCE</b> <span style="float:right">3.0 UNITS</span>					
<i>This course uses the principles of Bartenieff Fundamentals to develop efficient movement patterning within the body and to encourage and support personal expression, meaning-making, and an integration of the body and mind. Includes core concepts of the Laban Movement Analysis System which embodies all movement possibilities through Body, Effort, Shape, and Space. Knowledge in Anatomy/Physiology or Kinesiology and/or training in Intermediate/Advanced Dance Techniques are highly recommended.</i>					
64899	8:00a-8:50a	Tu Th	Gillette H	SAC G-108	Full Semester
	9:00a-10:25a	Tu Th	Gillette H	SAC G-108	
<b>DANCE 261, SOMATIC PRACTICES IN MODERN DANCE</b> <span style="float:right">1.0 UNIT</span>					
<i>Application of somatic practices learned in Dance 260 to intermediate/advanced level modern dance techniques.</i>					
Prerequisite: Dance 260 with a minimum grade of C					
64900	8:00a-8:50a	Tu	Gillette H	SAC G-108	Full Semester
	9:00a-9:50a	Tu	Gillette H	SAC G-108	
<b>DANCE 296, SPECIAL STUDIES IN MODERN DANCE</b> <span style="float:right">1.0 UNIT</span>					
<i>An advanced level course offering individualized and accelerated instruction in modern dance techniques.</i>					
Recommended Preparation: Dance 210 with a minimum grade of C.					
64884	10:30a-11:55a	M	White A	SAC G-108	Full Semester
	11:55a-12:25p	M	White A	SAC G-108	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>DANCE 297, SPECIAL STUDIES IN JAZZ DANCE</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<i>An advanced level course offering individualized and accelerated instruction in jazz dance techniques.</i>					
Recommended Preparation: Dance 221 with a minimum grade of C.					
64893	4:30p-5:55p	M	Alduenda L	SAC G-108	Full Semester
	5:55p-6:25p	M	Alduenda L	SAC G-108	

<b>DANCE 298, SPECIAL STUDIES IN BALLET DANCE</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<i>An advanced level course offering individualized and accelerated instruction in ballet dance techniques.</i>					
Recommended Preparation: Dance 213 and Dance 214 with a minimum grade of C.					
64866	12:30p-1:55p	Tu	Lee F	SAC G-108	Full Semester
	1:55p-2:25p	Tu	Lee F	SAC G-108	

**DIESEL (DSL)**

<b>DIESEL 108, OXYACETYLENE-ARC WELDING</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment.</i>					
66130	5:00p-8:50p	Tu Th	Diamond Z	SAC K-101	Full Semester

<b>DIESEL 125, HEAVY DUTY DIESEL ENGINE: TOP END SERVICE</b> <span style="float: right;"><b>4.0 UNITS</b></span>					
<i>This course covers the diagnosis and service of heavy duty diesel engine top end systems. Emphasis is placed on hands-on practice of measurement, specifications, and proper procedures as required by industry.</i>					
65878	6:00p-10:25p	M W	Staff	SAC J-101	Full Semester

<b>DIESEL 140, DIESEL ELECTRICAL SYSTEMS</b> <span style="float: right;"><b>5.0 UNITS</b></span>					
<i>Diagnosis, service, and repair procedures for starting, charging, lighting, instruments, and multiplex systems. Wiring schematics, safety, and hands-on procedures are emphasized. Students must furnish approved safety glasses.</i>					
65880	6:00p-10:20p	Tu Th	Staff	SAC J-101	Full Semester

**EARTH SCIENCE (ERTH)**

<b>EARTH SCIENCE 110, INTRODUCTION TO EARTH SCIENCE</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>A study of the processes that shape and form the Earth and define its place in the solar system. Introduction to the sciences of geology, oceanography, meteorology, and astronomy. Not open to students who are enrolled, or have credit in Geology 101 or Geography 101.</i>					

	64648		Coyne C	SAC WEB	04/15-06/09
Section 64648 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	64649		Coyne C	SAC WEB	04/15-06/09
Section 64649 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com. Your instructor has elected to use Open Educational Resources(OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	64650		Coyne C	SAC WEB	04/15-06/09
Section 64650 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com. Your instructor has elected to use Open Educational Resources(OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	64644	8:35a-10:00a	Tu Th	Coyne C	SAC R-124	Full Semester
Section 64644 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com. Your instructor has elected to use Open Educational Resources(OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.						

	64647	8:35a-11:45a	F	Beach A	SAC R-126	Full Semester
	64645	3:20p-4:45p	M W	Smith T	SAC R-126	Full Semester
	64646	7:00p-10:10p	W	Smith T	SAC R-126	Full Semester

<b>EARTH SCIENCE 115, EARTH SCIENCE FOR EDUCATORS</b> <span style="float: right;"><b>4.0 UNITS</b></span>					
<i>The study of the dynamic forces shaping the earth, including its oceans and atmosphere. This class is open to all majors but is oriented towards enhancing the earth science knowledge of future teachers. Also includes an introduction to the solar system. Half-day field trip required. Not open to students who are enrolled or have credit in Earth Science 110, Geology 101, or Geography 101.</i>					

	64651	3:30p-6:40p	M	Berekian B	SAC R-111	Full Semester
		3:30p-6:40p	W	Berekian B	SAC R-111	
	64652	7:00p-10:10p	Tu	Pomeroy D	SAC R-111	Full Semester
		7:00p-10:10p	Th	Pomeroy D	SAC R-111	

<b>EARTH SCIENCE 150, INTRODUCTION TO OCEANOGRAPHY</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>Introductory study of the ocean and its topography, sediments, circulation, shoreline processes, biological productivity, and mineral resources.</i>					
64667	10:20a-11:45a	M W	Hughes P	SAC R-111	Full Semester

**ECONOMICS (ECON)**

<b>ECONOMICS 120, PRINCIPLES/MACRO</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>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.</i>					
Prerequisite: Mathematics 060 or Mathematics 083 or Mathematics 084 with a minimum grade of C.					

	61343		Do H	SAC WEB	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.					

	61344		Werboff A	SAC WEB	02/11-04/07
Online instruction. No on-campus meeting times.					

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
61335	8:40a-10:05a	M W	Montes A	SAC D-209	Full Semester
61336	10:15a-11:40a	M W	Montes A	SAC D-209	Full Semester
61337	10:15a-11:40a	Tu Th	Montes A	SAC D-209	Full Semester
61338	11:50a-1:15p	Tu Th	Montes A	SAC D-209	Full Semester
61339	6:00p-9:10p	F	Staff	SAC D-209	Full Semester
	61340	7:00p-10:10p	Allen M	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.					
	61341	7:00p-10:10p	Allen M	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.					
61342	7:00p-10:10p	Tu Th	Do H	SAC D-305	02/12-04/04
Express to Success course. See the Express to Success program page in the class schedule for more information.					

<b>ECONOMICS 121, PRINCIPLES/MICRO</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>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.</i>					
Prerequisite: Mathematics 060 or Mathematics 083 or Mathematics 084 with a minimum grade of C.					

	61349		Ames T	SAC WEB	Full Semester
Online instruction. No on-campus meeting dates.					

	61351		Allen M	SAC WEB	04/15-06/09
Online Degree Pathway course. Registration open for all students. 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.					

	61352		Werboff A	SAC WEB	Full Semester
Online instruction. No on-campus meeting times.					

	61346	8:40a-10:05a	Tu Th	Montes A	SAC D-209	Full Semester
	61350	11:50a-1:15p	M W	Montes A	SAC D-209	Full Semester
	61347	7:00p-10:10p	Th	Montes A	SAC D-209	Full Semester
	61348	7:00p-10:10p	Tu	Montes A	SAC D-209	Full Semester
	61345	7:00p-10:10p	Tu Th	Do H	SAC D-305	04/16-06/06
Express to Success course. See the Express to Success program page in the class schedule for more information.						

**EDUCATION (EDUC)**

<b>EDUCATION 100, INTRODUCTION TO EDUCATION</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>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.</i>					

	63840	12:30p-1:55p	Tu Th	Funaoka M	SAC V-151	Full Semester
	63843	12:30p-3:40p	W	Kimmel M	SAC V-151	Full Semester
	63841	6:30p-9:40p	W	Naman T	SAC V-150	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. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.						

<b>EDUCATION 113, TUTORING READING IN ELEMENTARY SCHOOLS</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<i>An examination of effective tutoring strategies, focusing on the support for reading skills of elementary age children. Students are placed in local K-8 classrooms to gain experience with school-age children. Twenty+ service learning hours required in addition to lecture hours. Student must provide proof of negative TB screening.</i>					

	66990	9:00a-10:00a	M	Funaoka M	SAC HYBRID	04/15-06/09
Online instruction plus mandatory meetings on Mon, 04/29, 05/06, 05/13, 05/20, 9:00a-10:00a, SAC D-103.						

<b>EDUCATION 204, PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGIES FOR SECONDARY TEACHERS</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>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.</i>					

	63849		Funaoka M	SAC WEB	02/11-04/07
Online instruction. No on-campus meeting times.					

<b>EDUCATION 205, PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGY FOR ELEMENTARY TEACHERS</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>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.</i>					

	63971		Funaoka M	SAC WEB	02/11-04/07
Online instruction. No on-campus meeting times.					

<b>EDUCATION 210, THE TEACHING EXPERIENCE: SECONDARY EDUCATION</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>Introduction to the history, philosophy, and sociology of secondary education. This course will cover the California Teaching Performance Expectation and Assessment, needs of special populations, English learners, struggling readers, content standards, and major curriculum reform documents. Students participate in 45 hours of structured observation in a local secondary classroom.</i>					

	66843	10:20a-11:45a	Tu Th	Funaoka M	SAC V-151	Full Semester
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SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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**EMERGENCY MEDICAL TECHNICIAN (EMT)**

**EMERGENCY MEDICAL TECHNICIAN 104, EMERGENCY MEDICAL TECHNICIAN 10.0 UNITS**

Basic course for the Emergency Medical Technician (EMT). Satisfies requirements for County/State Emergency Medical Services (EMS) Authority. Prepares students to take the Orange County Emergency Medical Services (OCEMS)/National Registry certifying exam for state certification. This course provides depth and breadth of foundational knowledge of the National EMS Education Standards derived from the National Scope of Practice Model for entry-level EMTs.

Corequisite: American Heart Association Basic Life Support (BLS) Healthcare Provider Card and concurrent enrollment in Emergency Medical Technician 105.

61812	8:00a-12:55p	MW	Dibb P	SAC B-7	Full Semester
	1:05p-2:30p	MW	Dibb P	SAC B-7	

A current American Heart Association BASIC BLS CPR card is required to be shown the first day of class for ALL EMT students. Failure to comply will result in being dropped from class. Students registering for EMT 104 in section 61812 are required to register for EMT 105 section 61815.

61813	8:00a-12:55p	TuTh	Dibb P	SAC B-7	Full Semester
	1:05p-2:30p	TuTh	Dibb P	SAC B-7	

A current American Heart Association BASIC BLS CPR card is required to be shown the first day of class for ALL EMT students. Failure to comply will result in being dropped from class. Students registering for EMT 104 in section 61813 are required to register for EMT 105 section 61817.

61814	5:00p-10:10p	TuTh	Nguyen T	SAC B-7	02/12-06/06
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A current American Heart Association BASIC BLS CPR card is required to be shown the first day of class for ALL EMT students. Failure to comply will result in being dropped from class. Students registering for EMT 104 in section 61814 are required to register for EMT 105 section 61818. Classes are Tuesdays and Thursdays from 5:00p-10:10p with Saturdays on 2/23, 3/2, 3/23, 4/6, and 4/27 from 8:00a-4:00p; see EMT 105 section 61818 for additional Saturdays.

**EMERGENCY MEDICAL TECHNICIAN 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 Emergency Medical Technician 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.

61815	TBA		Dibb P	SAC B-7	Full Semester
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A current American Heart Association BASIC BLS CPR card is required to be shown the first day of class for ALL EMT students. Failure to comply will result in being dropped from class. Students registering for EMT 105 in section 61815 are required to register for EMT 104 section 61812. 48 hours arranged.

61817	TBA		Dibb P	SAC B-7	Full Semester
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A current American Heart Association BASIC BLS CPR card is required to be shown the first day of class for ALL EMT students. Failure to comply will result in being dropped from class. Students registering for EMT 105 section 61817 are required to register for EMT 104 section 61813. 48 hours arranged.

61818	TBA		Nguyen T	SAC B-7	02/12-06/06
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A current American Heart Association BASIC BLS CPR card is required to be shown the first day of class for ALL EMT students. Failure to comply will result in being dropped from class. Students registering for EMT 105 section 61818 are required to register for EMT 104 section 61814. 48 hours arranged including Saturdays 5/11 and 5/18 from 8:00a-4:00p.

**ENGINEERING (ENGR)**

**Engineering Program Information Night**

All students considering Engineering as a field of study or career should attend  
 Tuesday, February 5th 5:00-6:00pm A Building Lobby  
 & 6:00 – 7:00pm, Room A-214

**ENGINEERING 012, AEC PRINT READING 3.0 UNITS**

Reading and interpreting blueprints for Architecture, Civil Engineering, Construction (AEC). Information in this course provides preparation for more advanced AEC coursework. Recommended for students with no prior course(s) in blueprint reading.

63910			Gallegos H	SAC WEB	Full Semester
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Section 63910 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

**ENGINEERING 100A, INTRODUCTION TO ENGINEERING 2.0 UNITS**

Introduction to major fields of engineering (including mechanical, electrical, industrial, biomedical, aerospace, and others), the functions of an engineer, and the industries in which engineers work. Explains the engineering education pathways and explores effective strategies for students to reach their full academic potential. Presents an introduction to the methods and tools of engineering problem solving and design including the interface of the engineer with society and engineering ethics. Develops communication skills pertinent to the engineering profession.

63911	4:00p-5:55p	Th	Takahashi C	SAC A-214	Full Semester
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63913	6:00p-10:15p	W	Galvez R	SAC A-214	02/13-04/03
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**ENGINEERING 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.

63915			Castellanos C	SAC WEB	02/11-04/07
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Section 63915 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

63914	6:00p-10:15p	W	Sherod S	SAC A-214	04/17-06/05
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SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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**ENGINEERING 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.

63972	1:45p-4:55p	W	Buechler M	SAC T-203	Full Semester
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65970	7:00p-10:10p	F	Buechler M	SAC T-203	Full Semester
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**ENGINEERING 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: Engineering 103 or Manufacturing 103 with a minimum grade of C.

63916	10:00a-1:10p	Sa	Corley G	SAC T-203	Full Semester
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**ENGINEERING 110, ADVANCED CAD APPLICATIONS 0.5 - 4.0 UNITS**

Individual skill development for advanced students desiring to learn special applications using college licensed computer drafting and design software. Each 0.5 unit of credit requires 24 laboratory hours. Suggested preparation: Engineering 184.

Open Entry / Open Exit

63917			Sherod S	SAC WEB	Full Semester
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Online Instruction. No on-campus meeting times.

**ENGINEERING 111, BASIC MECHANICAL BLUEPRINT READING 2.0 UNITS**

Reading and interpreting blueprints for manufacturing technologies.

65971	5:00p-7:05p	F	Bright T	SAC R-126	Full Semester
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**ENGINEERING 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: Engineering 104 or Manufacturing 111 or Engineering 122 or Engineering 125 with a minimum grade of C.

65972	6:00p-9:10p	W	Corley G	SAC H-201	Full Semester
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**ENGINEERING 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.

63920	6:00p-6:50p	MW	Rodriguez Ponce L	SAC A-225	Full Semester
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	7:00p-9:05p	MW	Rodriguez Ponce L	SAC A-225
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**ENGINEERING 125, ENGINEERING GRAPHICS 3.0 UNITS**

Includes principles of engineering drawings in visually communicating engineering designs in sketches, and an introduction to computer-aided design (CAD). Includes orthographic projections, dimensioning, tolerancing, section, design and graphical mathematics, utilizing sketches, introduction to 2D and 3D computer drafting program and the engineering design process. Assignments develop sketching and 2-D and 3-D CAD skill. The use of CAD software is an integral part of the course. Suggested preparation: Engineering 051 and 183 (may be taken concurrently).

Prerequisite: Mathematics 160 with a minimum grade of C. May be satisfied by equivalent High School trigonometry class with minimum grade of C.

63923	6:00p-6:50p	MW	Rodriguez Ponce L	SAC A-225	Full Semester
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	7:00p-9:05p	MW	Rodriguez Ponce L	SAC A-225
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**ENGINEERING 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

63928	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester
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**ENGINEERING 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: Engineering 130A or Manufacturing 130A with a minimum grade of C.

Software Utilized: CATIA V.5.R19

63929	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester
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**ENGINEERING 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: Engineering 103 and Mathematics 084 with a minimum grade of C.

63931	10:20a-11:30a	TuTh	Takahashi C	SAC A-214	Full Semester
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	11:30a-12:15p	TuTh	Takahashi C	SAC A-214
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**ENGINEERING 135, ADVANCED MECHATRONICS ENGINEERING TECHNOLOGY 3.0 UNITS**

Advanced course in mechatronics engineering technology with an emphasis on hands-on fabrication and testing. Topics include: design using CAD software and mechanics principles; advanced level fabrication and testing of mechanical systems (drive systems, gears, linear motion elements, rapid prototyping systems, motor control, actuation, and other processes), and electrical systems (solid state devices, op amps, AC circuits, transducers, micro-controllers, circuit measurement devices).

Recommended Preparation: Engineering 134 and Engineering 103 and Engineering 158

63934	10:20a-11:30a	TuTh	Takahashi C	SAC A-214	Full Semester
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	11:30a-12:15p	TuTh	Digilio G	SAC A-214
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SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>ENGINEERING 142, ARCHITECTURE/CIVIL ENGINEERING/CONSTRUCTION (AEC) DRAWING 4.0 UNITS</b>					
<i>An introduction to conventional and computer aided drafting techniques in the relation of drawings for construction. Interpretation of details in construction drawings/blueprints and reference materials. Laboratory: Drafting plans for a residential building using the techniques introduced in the course. Includes ecological terms and concepts, BIM basics, and abbreviations.</i>					
Recommended Preparation: Engineering 012 and Engineering 183					
63952	6:00p-10:15p M		Sherod S Sherod S	SAC HYBRID SAC A-216	Full Semester
Section 63952 Online instruction plus mandatory on-campus meetings every Monday. Students are required to log on to Canvas on the first day of classes: <a href="http://rsccd.instructure.com">rsccd.instructure.com</a>					
<b>ENGINEERING 158, BASIC MACHINING CONCEPTS AND OPERATIONS 3.0 UNITS</b>					
<i>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.</i>					
65975	8:30a-5:20p Sa		Stillwell D	SAC T-101	Full Semester
65974	9:00a-1:15p Tu Th		Buechler M	SAC T-107	Full Semester
65973	6:00p-10:15p MW		Bright T	SAC T-107	Full Semester
<b>ENGINEERING 183, CAD I - COMPUTER AIDED DRAFTING 3.0 UNITS</b>					
<i>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.</i>					
<b>Software Utilized: AutoCAD 2014</b>					
63970	6:00p-10:15p Th		Galvez R Galvez R	SAC HYBRID SAC A-225	Full Semester
Section 63970 Online instruction plus mandatory on-campus meetings every Thursday. Students are required to log on to Canvas on the first day of classes: <a href="http://rsccd.instructure.com">rsccd.instructure.com</a>					
<b>ENGINEERING 184, CAD II - COMPUTER AIDED DRAFTING 3.0 UNITS</b>					
<i>Intermediate course focused on Autodesk software, especially AutoCAD. Topics include including a variety of intermediate apps, blocks, hatches, attributes, inquiry, and 3-D introduction, plus smart phone use.</i>					
Recommended Preparation: Engineering 183 or industry CAD experience.					
<b>Software Utilized: AutoCAD 2014</b>					
63956	6:00p-10:15p Th		Galvez R Galvez R	SAC HYBRID SAC A-225	Full Semester
Section 63956 Online instruction plus mandatory on-campus meetings every Thursday. Students are required to log on to Canvas on the first day of classes: <a href="http://rsccd.instructure.com">rsccd.instructure.com</a>					
<b>ENGINEERING 186, AUTOCAD 3-DIMENSIONAL DRAWING 3.0 UNITS</b>					
<i>Use of AutoCAD's 3-dimensional software. Includes 3-D models, extruding to 3-D, coordinate space, filter, and dynamic viewing. Recommended preparation: Engineering 184.</i>					
<b>Software Utilized: AutoCAD 2014</b>					
63959	6:00p-10:15p Tu		Sherod S Sherod S	SAC HYBRID SAC A-225	Full Semester
Section 63959 Online instruction plus mandatory on-campus meetings every Tuesday. Students are required to log on to Canvas on the first day of classes: <a href="http://rsccd.instructure.com">rsccd.instructure.com</a>					
<b>ENGINEERING 187, 3D CAD WITH CIVIL 3D 3.5 UNITS</b>					
<i>Advanced use of 3-Dimensional software for Civil Engineering applications. Includes: merging of models, advanced modeling, calculations, 3-dimensional rendering and presentation.</i>					
Recommended Preparation: Engineering 186					
<b>Software Utilized: AutoCAD 2014</b>					
65256	6:00p-10:15p Tu		Sherod S Sherod S	SAC HYBRID SAC A-225	Full Semester
	Section 65256 Online instruction plus mandatory on-campus meetings every Tuesday. Students are required to log on to Canvas on the first day of classes: <a href="http://rsccd.instructure.com">rsccd.instructure.com</a> . Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				
<b>ENGINEERING 201, RESIDENTIAL AND LIGHT COMMERCIAL CONSTRUCTION PRACTICES AND ESTIMATING 4.0 UNITS</b>					
<i>Course provides practical knowledge, ecological terms and concepts, for planning, design, and construction of residential and light commercial buildings including materials, equipment, construction/assembly methods, quantity take-off, and building codes/standards.</i>					
Recommended Preparation: Engineering 100B, Engineering 112, and Engineering 142.					
63963	6:00p-10:15p M		Sherod S Sherod S	SAC HYBRID SAC A-216	Full Semester
Section 63963 Online instruction plus mandatory on-campus meetings every Monday. Students are required to log on to Canvas on the first day of classes: <a href="http://rsccd.instructure.com">rsccd.instructure.com</a>					
<b>ENGINEERING 240, DYNAMICS 3.0 UNITS</b>					
<i>Fundamentals of kinematics and kinetics of particles and rigid bodies. Topics include kinematics of particle motion; Newton's second law, work-energy and momentum methods; kinematics of planar motions of rigid bodies; work-energy and momentum principles for rigid body motion; Introduction to mechanical vibrations.</i>					
Prerequisite: Engineering 235 with a minimum grade of C.					
63965	10:20a-1:30p W		Takahashi C	SAC A-214	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>ENGINEERING 250, ELECTRIC CIRCUITS 3.0 UNITS</b>					
<i>An introduction to the analysis of electrical circuits. Use of analytical techniques based on the application of circuit laws and network theorems. Analysis of DC and AC circuits containing resistors, capacitors, inductors, dependent sources, operational amplifiers, and/or switches. Natural and forced responses of first and second order RLC circuits; the use of phasors; AC power calculations; power transfer; and energy concepts.</i>					
Prerequisite: Mathematics 280 and Physics 227 with a minimum grade of C (Both may be taken concurrently).					
63967	10:00a-1:10p F		Takahashi C	SAC A-214	Full Semester
<b>ENGINEERING 250L, ELECTRIC CIRCUITS LABORATORY 1.0 UNIT</b>					
<i>An introduction to the construction and measurement of electrical circuits, including resistive, RL, RC, RL, and operational amplifier circuits. Basic use of electrical test and measurement instruments including multimeters, oscilloscopes, power supplies, and function generators. Interpretation of measured data under DC, transient, and sinusoidal steady-state (AC) conditions.</i>					
Corequisite: Engineering 250 with a minimum grade of C.					
63969	1:20p-4:30p F		Takahashi C	SAC A-214	Full Semester
<b>ENGLISH (ENGL)</b>					
<b>ENGLISH N50, INTRODUCTION TO WRITTEN COMMUNICATION 3.0 UNITS</b>					
<i>Introduction to written communication including autobiographical, journal and summary writing, and responding to essays. Basic grammar and punctuation. Not applicable to associate degree. Students may be referred to the Learning Center.</i>					
63535	6:00p-10:15p F		Ho J	SAC I-104	02/15-04/06
	9:00a-1:15p Sa		Ho J	SAC I-104	
63536	6:00p-9:10p F		Pham J	SAC D-205	04/19-06/08
	9:00a-12:10p Sa		Pham J	SAC D-205	
63537	6:00p-9:10p F		Huggett D	SAC I-201	04/19-06/08
	9:00a-12:10p Sa		Huggett D	SAC I-201	
<b>ENGLISH N60, BASICS OF EFFECTIVE WRITING 4.0 UNITS</b>					
<i>Sentence structure and paragraph writing including reading-based modeling and integrated study skills. Not applicable to associate degree.</i>					
Prerequisite: English N50 with a minimum grade of C or qualifying profile from English placement process.					
63547	8:00a-12:15p F		Staff	SAC I-104	Full Semester
63540	8:00a-10:05a M W		Isbell J	SAC D-204	Full Semester
63538	10:15a-12:20p M W		Basset D	SAC D-108	Full Semester
63545	2:45p-4:50p M W		Barraza G	SAC D-108	Full Semester
63542	6:00p-10:15p Tu		Alexander A	SAC D-207	Full Semester
63543	6:00p-10:15p W		Alexander A	SAC D-210	Full Semester
63544	6:00p-10:15p Th		Staff	SAC D-210	Full Semester
63549	6:00p-10:15p Tu Th		Barraza G	SAC D-205	04/16-06/06
63550	6:00p-10:15p F		Staff	SAC D-204	04/19-06/08
	9:00a-1:15p Sa		Staff	SAC D-204	
<b>ENGLISH 061, INTRODUCTION TO COMPOSITION 4.0 UNITS</b>					
<i>Expository paragraph writing emphasizing various methods including argumentation. Practice in refining sentence skills and grammar.</i>					
Prerequisite: English N60 with a minimum grade of C or qualifying profile from English placement process and Reading proficiency as assessed by the Reading assessment process.					
63338	4:30p-6:50p Th		Acevedo C Acevedo C	SAC HYBRID SAC D-206	Full Semester
Online instruction plus four mandatory on-campus meetings on Thursday 2/14, 3/21, 5/2, 6/6, from 4:30p-6:50p, SAC D-206.					
63420	8:00a-10:05a Tu Th		Keefer S	SAC D-110	Full Semester
63333	8:00a-10:05a Tu Th		Bootman A	SAC D-204	Full Semester
63350	8:00a-10:05a M W		Keefer S	SAC I-106	Full Semester
63353	8:00a-12:30p M W		Higgins M	SAC D-210	02/11-04/03
Express to Success course. See the Express to Success program page in the class schedule for more information.					
63354	8:00a-12:15p F		Staff	SAC D-201	Full Semester
63355	8:00a-12:15p Tu Th		Prothero J	SAC D-205	04/16-06/06
63419	10:15a-12:20p Tu Th		Ramshaw C	SAC D-212	Full Semester
63430	10:15a-2:30p Tu Th		Higgins M	SAC I-106	02/12-04/04
Express to Success course. See the Express to Success program page in the class schedule for more information.					
63336	10:15a-12:20p M W		Brandon K	SAC D-204	Full Semester
63337	10:15a-12:20p M W		Ramshaw C	SAC D-212	Full Semester
63339	12:30p-2:35p M W		Brandon K	SAC D-204	Full Semester
63356	12:30p-2:35p Tu Th		Tran M	SAC I-207	Full Semester
63348	12:30p-2:35p Tu Th		Mulvihill E	SAC D-207	Full Semester
63352	12:30p-2:35p M W		Mulvihill E	SAC D-206	Full Semester
63340	1:00p-3:05p Tu Th		Martinez Guzman D	SAC D-108	Full Semester
63342	2:45p-4:50p M W		Tran M	SAC D-107	Full Semester
63343	2:45p-4:50p M W		Higgins C	SAC D-201	Full Semester
63346	6:00p-10:15p M		Acevedo C	SAC I-106	Full Semester
63347	6:00p-10:15p Th		Vermillion M	SAC I-104	Full Semester
63351	6:00p-10:15p Tu Th		Staff	SAC D-309	04/16-06/06
<b>ENGLISH 061X, ACCELERATED INTRODUCTORY COMPOSITION SKILLS 5.0 UNITS</b>					
<i>An accelerated alternative to the English course sequence designed to prepare students for English 101, Freshman Composition, emphasizing sentence structure, paragraph writing, essay writing, and argumentation using reading-based modeling.</i>					
Recommended Preparation: Reading 101X is recommended to be taken concurrently.					
65816	7:30a-10:05a Tu Th		Rocke B	SAC D-211	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
65825	7:30a-10:05a	Tu Th	Bassett D	SAC I-201	Full Semester
65820	7:30a-10:05a	M W	Rocke B	SAC D-109	Full Semester
65823	10:15a-12:50p	M W	Beyersdorf M	SAC D-211	Full Semester
66014	10:15a-12:50p	Tu Th	Sosta R	SAC A-208	Full Semester
65817	11:20a-1:55p	Tu Th	Beyersdorf M	SAC D-206	Full Semester
66050	12:30p-2:55p	M W	Sosta R	SAC D-214	Full Semester
<b>ENGLISH 101, FRESHMAN COMPOSITION</b>			<b>4.0 UNITS</b>		
<i>Expository and argumentative essays and the research paper. Special interest sections described in schedule of classes.</i>					
Prerequisite: English 061 or English for Multilingual Students 112 or Adult Basic Education 116 with a minimum grade of C or qualifying profile from English placement process.					
63463	4:00p-5:50p	Th	Simmerman S	SAC HYBRID SAC D-103	Full Semester
Online instruction plus four mandatory on-campus meetings on Thursday 2/14, 3/14, 4/24, 5/28, from 4:00p-5:50p, SAC D-103.					
63464	4:00p-5:50p	M	Axtell C	SAC HYBRID SAC D-103	Full Semester
Online instruction plus four mandatory on-campus meetings on Monday, 2/11, 4/1, 5/6, 6/3 from 4:00p-5:50p, SAC D-103.					
63465	4:15p-6:20p	Tu	Axtell C	SAC HYBRID SAC D-210	Full Semester
Online instruction plus four mandatory on-campus meetings on Tuesday, 2/12, 4/2, 5/7, 6/4 from 4:15p-6:20p, SAC D-210.					
63433			Nguyen P	SAC WEB	02/11-04/15
Online Degree Pathway course. Available to all students. Online instruction. No on-campus meeting times.					
63441	7:00p-9:20p	Th	Bennett G	SAC HYBRID SAC D-206	Full Semester
Online instruction plus four mandatory on-campus meetings on Thursday 2/14, 3/21, 5/2, 6/6, 7:00p-9:20p, SAC D-206.					
63443	3:00p-4:50p	M	Ramshaw C	SAC HYBRID SAC D-110	Full Semester
Online instruction plus four mandatory on-campus meetings on Mondays, 2/11, 3/18, 4/22, 5/20 from 3:00p-4:50p, SAC D-110. Attendance at first class meeting is mandatory.					
63474	7:20a-9:25a	M W	Missakian I	SAC D-211	Full Semester
63462	7:30a-9:35a	Tu Th	Tran M	SAC D-210	Full Semester
63450	8:00a-12:15p	F	Enke N	SAC D-207	Full Semester
63489	8:00a-12:15p	F	Ozima M	SAC D-204	Full Semester
63494	8:00a-10:05a	Tu Th	Isbell J	SAC D-207	Full Semester
63483	8:00a-10:05a	M W	Sosta R	SAC D-207	Full Semester
63485	8:00a-12:15p	Tu Th	Kabaji N	SAC D-201	04/16-06/06
There is no additional textbook cost for this ZTC class.					
63470	8:00a-10:05a	Tu Th	Andreacchi B	SAC I-106	Full Semester
63503	8:00a-12:30p	M W	Enke N	SAC I-202	04/15-06/05
63504	8:00a-10:05a	M W	Bassett D	SAC D-110	Full Semester
63468	8:00a-10:05a	M W	Tran M	SAC D-304	Full Semester
63438	8:00a-12:15p	Sa	Diller J	SAC I-101	Full Semester
63439	8:00a-10:05a	M W	Ramshaw C	SAC D-212	Full Semester
63434	8:00a-12:30p	M W	Higgins M	SAC D-210	04/15-06/05
Express to Success course. See the Express to Success program page in the class schedule for more information.					
63456	8:00a-10:05a	M W	Call V	SAC I-208	Full Semester
63457	8:00a-10:05a	Tu Th	Simmerman S	SAC D-109	Full Semester
63458	8:00a-12:15p	F	Pham J	SAC D-107	Full Semester
63436	10:15a-12:20p	Tu Th	Martinez Guzman D	SAC D-110	Full Semester
PUENTE Program: Course linked to Counseling 106, Inquiries Into Higher Education, section 62105. Enrollment in both sections is mandatory.					
63437	10:15a-12:20p	Tu Th	Brandon K	SAC I-201	Full Semester
63440	10:15a-12:20p	M W	Martinez Guzman D	SAC D-109	Full Semester
63491	10:15a-2:30p	Tu Th	Higgins M	SAC I-106	04/16-06/06
Express to Success course. See the Express to Success program page in the class schedule for more information.					
63445	12:30p-2:35p	M W	Simmerman S	SAC D-107	Full Semester
63492	12:30p-2:35p	M W	Dongell R	SAC D-212	Full Semester
63495	12:30p-2:35p	Tu Th	Munoz J	SAC D-110	Full Semester
63490	12:30p-2:35p	M W	Ozima M	SAC A-209	Full Semester
63487	12:30p-2:35p	Tu Th	Bassett D	SAC I-109	Full Semester
63484	12:30p-4:45p	Tu Th	Kabaji N	SAC D-201	02/12-04/04
There is no additional textbook cost for this ZTC class.					
63442	12:30p-2:35p	Tu Th	Brandon K	SAC I-201	Full Semester
63444	12:30p-2:35p	M W	Bootman A	SAC D-110	Full Semester
63499	12:30p-2:35p	Tu Th	Arnold G	SAC I-202	Full Semester
63473	12:30p-2:35p	M W	Isbell J	SAC D-108	Full Semester
63502	12:35p-2:40p	M W	Villa B	SAC D-201	Full Semester
63466	12:40p-2:45p	M W	Rocke B	SAC A-222	Full Semester
63486	12:45p-5:15p	M W	Pelle M	SAC I-208	04/15-06/05
63435	12:45p-5:15p	M W	Pelle M	SAC D-210	02/11-04/03
63446	2:45p-4:50p	Tu Th	Munoz J	SAC D-209	Full Semester
63447	2:45p-4:50p	M W	Bradley M	SAC D-211	Full Semester
63497	2:45p-4:50p	M W	Villa B	SAC D-207	Full Semester
63472	2:45p-4:50p	Tu Th	Higgins C	SAC D-214	Full Semester
63449	3:30p-5:35p	Tu Th	Whynaught J	SAC D-207	Full Semester
63500	5:00p-9:15p	M	Elliott J	SAC D-206	Full Semester
63501	5:00p-9:15p	W	Carey J	SAC D-303	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
63448	6:00p-8:05p	M W	Dinh A	SAC D-304	Full Semester
63469	6:00p-10:15p	M	Diller J	SAC D-108	Full Semester
63471	6:00p-10:15p	Th	Whynaught J	SAC D-207	Full Semester
63475	6:00p-8:05p	M W	Staff	SAC D-110	Full Semester
63476	6:00p-8:05p	M W	Bradley M	SAC D-207	Full Semester
63452	6:00p-10:15p	Tu	Kelley S	SAC D-213	Full Semester
63453	6:00p-10:15p	Th	Swanlund B	SAC D-214	Full Semester
63454	6:00p-10:15p	W	Kelley S	SAC D-212	Full Semester
63455	6:00p-10:15p	Tu	Reid M	SAC D-212	Full Semester
63459	6:00p-10:15p	Th	Ho J	SAC D-108	Full Semester
63460	6:00p-10:15p	W	Musgrove C	SAC I-109	Full Semester
63482	6:00p-10:15p	W	Swanlund B	SAC I-102	Full Semester
63496	6:00p-8:05p	Tu Th	Arnold G	SAC D-110	Full Semester
<b>ENGLISH 101H, HONORS FRESHMAN COMPOSITION</b>			<b>4.0 UNITS</b>		
<i>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.</i>					
Prerequisite: English 061 or English for Multilingual Students 112 or Adult Basic Education 116 or qualifying profile from English placement process AND a high school or college GPA of 3.0 or above.					
63505	8:00a-10:05a	M W	Bassett D	SAC D-110	Full Semester
<b>ENGLISH 102, LITERATURE AND COMPOSITION</b>			<b>4.0 UNITS</b>		
<i>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.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
63509	5:00p-6:50p	M	Ramshaw C	SAC HYBRID SAC I-104	Full Semester
Online instruction plus mandatory on-campus meetings on Monday, 2/11, 3/18, 4/22, 5/20 from 5:00p-6:50p, SAC I-104. Attendance at first class meeting is mandatory.					
63510	8:00a-12:15p	F	Dinh A	SAC I-107	Full Semester
63511	10:15a-12:20p	Tu Th	Isbell J	SAC D-108	Full Semester
63512	10:15a-12:20p	M W	Bootman A	SAC D-110	Full Semester
ULink Program: Course is linked to Counseling 128, Introduction to Community Activism, section 62572. Enrollment in both sections is mandatory.					
63506	1:00p-5:30p	M W	Bennett G	SAC I-107	02/11-04/03
63507	1:00p-3:05p	M W	Martinez Guzman D	SAC D-109	Full Semester
63508	1:15p-3:20p	Tu Th	Simmerman S	SAC D-304	Full Semester
<b>ENGLISH 102H, HONORS LITERATURE AND COMPOSITION</b>			<b>4.0 UNITS</b>		
<i>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.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C and a high school or college GPA of 3.0 or above.					
63513	12:30p-2:35p	Tu Th	Axtell C	SAC D-303	Full Semester
<b>ENGLISH 103, CRITICAL THINKING AND WRITING</b>			<b>4.0 UNITS</b>		
<i>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.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
63523	5:00p-6:50p	W	Beyersdorf M	SAC HYBRID SAC D-107	Full Semester
Online instruction four mandatory on-campus meetings on Wednesday, 2/13, 3/13, 4/24, 6/5 from 5:00p-6:50p, SAC D-107.					
63516	5:00p-6:50p	M	Beyersdorf M	SAC HYBRID SAC D-305	Full Semester
Online instruction plus four mandatory on-campus meetings on Mondays, 2/11, 3/11, 4/22, 6/3 from 5:00p-6:50p, SAC D-305.					
63515	8:00a-12:15p	F	Diller J	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.					
63522	8:00a-10:05a	M W	Dongell R	SAC D-206	Full Semester
63524	12:30p-2:35p	M W	Higgins C	SAC I-106	Full Semester
63520	12:45p-2:50p	M W	Kelley S	SAC D-305	Full Semester
63521	12:45p-5:15p	M W	Call V	SAC D-210	04/15-06/05
63514	6:00p-10:15p	W	Reid M	SAC D-208	Full Semester
63517	6:00p-10:15p	W	Diller J	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.					
63518	6:00p-10:15p	Tu	Higgins C	SAC I-208	Full Semester
63519	6:00p-10:15p	M	Kelley S	SAC D-107	Full Semester
<b>ENGLISH 103H, HONORS CRITICAL THINKING AND WRITING</b>			<b>4.0 UNITS</b>		
<i>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.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C and high school or college GPA of 3.0 or above.					
63525	8:00a-10:05a	M W	Bennett G	SAC I-201	Full Semester
63526	10:15a-12:20p	Tu Th	Patterson K	SAC D-107	Full Semester
63526	10:15a-12:20p	Tu Th	Patterson K	SAC D-107	Full Semester
ULink Program: Course is linked with Counseling 128, Introduction to Community Activism, section 62575. Enrollment in both sections is mandatory.					

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>ENGLISH 104, LANGUAGE AND CULTURE</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>General introduction to the processes of human communication emphasizing coextensive aspects of language and culture. Surveys core areas of linguistic anthropology: structural linguistics; biological basis of language; and sociolinguistics. Topics include acquisition of first and second languages, languages in contact, and the effects of both language and culture on inter/intra group communication. Languages spoken in the local area are used as basis of study.</i>					
66065	7:00p-10:10p	Th	Fini K	SAC D-213	Full Semester
<b>ENGLISH 213, CREATIVE WRITING</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>Introduction to writing techniques focusing on the four literary genres. Workshop format, emphasis on writing and critiquing.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
63527	6:00p-9:10p	Th	Higgins C	SAC I-106	Full Semester
<b>ENGLISH 232, SURVEY OF ENGLISH LITERATURE II</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>Introductory study of representative selections from the English Romantic Movement to the present. Emphasis on those authors best exemplifying their period, such as Austen, Wordsworth, Coleridge, Byron, the Shelleys, Keats, Tennyson, Newman, Carlyle, the Brownings, Dickens, the war poets, Houseman, Yeats, Wilde and Woolf.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
66025	11:50a-1:15p	Tu Th	Andreacchi B	SAC I-206	Full Semester
<b>ENGLISH 233B, SHAKESPEARE'S TRAGEDIES AND HISTORY PLAYS</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>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 English 233ABC.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
66024	6:00p-9:10p	W	Patterson K	SAC I-106	Full Semester
<b>ENGLISH 243, THE MODERN AMERICAN NOVEL</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>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.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
66026	6:30p-9:40p	Tu	Brandon K	SAC I-107	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>ENGLISH 245, THE IMAGE OF AFRICAN AMERICANS IN LITERATURE AND FILMS</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>Examines literature and films by and about African-Americans in relationship to historical periods. Explores cultural, ethnic, and social environments for their impact on development of African-American images.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
66023			Bennett G	SAC WEB	Full Semester
Online instruction. No on-campus meeting times.					
<b>ENGLISH 270, CHILDREN'S LITERATURE</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>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.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
66029			Axtell C	SAC HYBRID	Full Semester
7:00p-8:50p Tu					
Axtell C					
SAC I-104					
Online instruction four mandatory on-campus meetings on Tuesday, 2/12, 4/2, 5/7, 6/4 from 7:00p-8:50p, SAC I-104.					
63531			Bennett G	SAC WEB	Full Semester
Online instruction. No on-campus meeting times.					
<b>ENGLISH 272, SURVEY OF WORLD LITERATURE II</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>Survey of world literary masterworks since the Renaissance studied for artistic form, cultural influence, and contributions to modern and contemporary thought.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
66028	6:00p-9:10p	M	Patterson K	SAC D-204	Full Semester

**ENGLISH FOR MULTILINGUAL STUDENTS (EMLS)**

<b>ENGLISH FOR MULTILINGUAL STUDENTS 055, WRITING, GRAMMAR AND READING I</b> <span style="float:right"><b>6.0 UNITS</b></span>					
<i>Sentence-level writing for multilingual students who can speak English but often make grammar mistakes when writing. Narrative paragraphs and journal writing. Revision and editing. Basic grammar including verb tenses and modals. Critical reading.</i>					
61497	10:15a-1:20p	M W	Hicks R	SAC D-304	Full Semester
61479	6:00p-9:05p	M W	Mowrer M	SAC D-109	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 English 101. These courses address such areas as vocabulary, advanced sentence construction and writing fluency in paragraphs and essays.

Students who took ELD (English Language Development) classes in high school and studied regular English only in their senior year should take the TELD test (Test of English Language Development) to determine their college placement.

Students enrolled in EMLS courses should also enroll in a Reading class and possibly a Communication Studies class to enhance their writing and communication skills.

EMLS courses address writing problems that are common to bilingual students. EMLS 107, EMLS 109, EMLS 110 and EMLS 112, unlike English N60 and 061, are transferable to some California State University campuses as electives.

Placement into any of these courses is based on the student's test score and qualifying profile OR completion of the previous course with a grade of A,B,C, or P.

ESL/EMLS COURSE	COMMUNICATION STUDIES COURSE	READING COURSE
<b>INTERMEDIATE LEVEL COURSES</b>		
CEC Transfers often placed here	EMLS 055	Communication Studies N52A
	EMLS 107	Communication Studies N52AB
High School Grads often placed here	EMLS 109	Communication Studies 096, 097 or N53
	<b>ADVANCED LEVEL COURSES</b>	
	EMLS 110	Communication Studies 096, 097 or N53
	EMLS 112	Communication Studies N50
<b>FRESHMAN COMPOSITION</b>		
	English 101	Communication Studies 101 or 102

**EMLS 107, EMLS 109, EMLS 110 and EMLS 112 are CSU transferable.**

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>ENGLISH FOR MULTILINGUAL STUDENTS 107, WRITING, GRAMMAR AND READING II 6.0 UNITS</b>					
<i>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.</i>					
Prerequisite: English Multilingual Students 055 with a minimum grade of C or qualifying profile from ESL/EMLS placement process.					
61501	7:00a-10:05a	Tu Th	Keith K	SAC D-108	Full Semester
61502	10:15a-1:20p	Tu Th	Dwyer D	SAC I-104	Full Semester
61504	6:00p-9:05p	Tu Th	Mowrer M	SAC D-109	Full Semester
<b>ENGLISH FOR MULTILINGUAL STUDENTS 109, WRITING, GRAMMAR AND READING III 6.0 UNITS</b>					
<i>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.</i>					
Prerequisite: English Multilingual Students 107 with a minimum grade of C or qualifying profile from ESL/EMLS placement process.					
61506	7:00a-10:05a	M W	Keith K	SAC D-108	Full Semester
61508	10:15a-1:20p	M W	Dwyer D	SAC D-207	Full Semester
61510	6:00p-9:05p	Tu Th	Hassel E	SAC I-201	Full Semester
<b>ENGLISH FOR MULTILINGUAL STUDENTS 110, INTRODUCTION TO THE ESSAY 4.0 UNITS</b>					
<i>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.</i>					
Prerequisite: EMLS 109 with a minimum grade of C or qualifying profile from ESL/EMLS placement process.					
61512	8:00a-10:05a	Tu Th	Beasley J	SAC A-209	Full Semester
61513	8:00a-12:15p	Tu Th	Hicks R	SAC I-202	02/12-04/04
Express to Success course. See the Express to Success program page in the class schedule for more information.					
61514	2:45p-4:50p	M W	Mowrer M	SAC D-212	Full Semester
61515	6:00p-10:15p	M	Hassel E	SAC I-201	Full Semester
<b>ENGLISH FOR MULTILINGUAL STUDENTS 112, ADVANCED COMPOSITION 4.0 UNITS</b>					
<i>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.</i>					
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.					
61517	8:00a-12:15p	Tu Th	Hicks R	SAC I-202	04/07-06/09
Express to Success course. See the Express to Success program page in the class schedule for more information.					
61518	8:00a-10:05a	Tu Th	Kelly A	SAC I-108	Full Semester
61519	12:30p-2:35p	Tu Th	Hicju D	SAC D-107	Full Semester
61520	2:45p-4:50p	M W	Hassel E	SAC D-206	Full Semester
61522	6:00p-10:15p	M	Myers D	SAC D-205	Full Semester

**ENTREPRENEURSHIP (ENTR)**

**Entrepreneurship Program Information Night**

All students thinking about starting their own business or becoming an Entrepreneur should attend February 5th 5:00-7:00pm  
A Building Lobby & 7:00 – 8:00pm, Room A-203

<b>ENTREPRENEURSHIP 100, INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP 3.0 UNITS</b>					
<i>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.</i>					
64314			Doolittle G	SAC WEB	04/15-06/09
Section 64314 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					
64315	8:40a-10:05a	Tu Th	Vonheim E	SAC A-205	Full Semester

**ENVIRONMENTAL STUDIES (ENVR)**

<b>ENVIRONMENTAL STUDIES 140, ENVIRONMENTAL GEOLOGY 3.0 UNITS</b>					
<i>Introduction to environmental geology, the interaction between the Earth and mankind. Global study of geologic resources, resource management, geologic hazards, and waste remediation.</i>					
64669	11:55a-1:20p	Tu Th	Hughes P	SAC R-111	Full Semester
<b>ENVIRONMENTAL STUDIES 259, ENVIRONMENTAL BIOLOGY 4.0 UNITS</b>					
<i>Introduction to Environmental Biology. Includes study of ecosystems, population dynamics, classification, diversity of plant and animal species, effects of pollutants at both the cellular and organismal levels, and principles of ecology.</i>					
64824	10:20a-11:45a	M W	Williamson L	SAC R-124	Full Semester
	7:00a-10:10a	M	Williamson L	SAC R-219	
64825	10:20a-11:45a	M W	Williamson L	SAC R-124	Full Semester
	7:00a-10:10a	W	Williamson L	SAC R-219	

**ETHNIC STUDIES (ETHN)**

<b>ETHNIC STUDIES 101, INTRODUCTION TO ETHNIC STUDIES 3.0 UNITS</b>					
<i>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.</i>					
61533	11:50a-1:15p	M W	Herrera R	SAC I-104	Full Semester
<b>ETHNIC STUDIES 102, THE BORDERLANDS: CULTURAL CONTEXT AND INTERCULTURAL RELATIONS 3.0 UNITS</b>					
<i>Analysis of the U.S.-Mexico border region: geographic, historic, and artistic significance. Discussions of "borders" in international, regional, community, and personal contexts, as they concern intercultural relations. Attention given to the cultural interactions of African American, Asian American, Chicana/o/@/x/e, Latina/o/@/x/e, and Native American ethnic groups within mainstream U.S. society. Duplicate credit not granted for ETHN 102H.</i>					
66120	10:15a-11:40a	M W	Herrera R	SAC D-105	Full Semester

**FASHION DESIGN MERCHANDISING (FDM)**

<b>FASHION DESIGN MERCHANDISING 005, FASHION LABORATORY 0.5 - 3.0 UNITS</b>					
<i>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.</i>					
Open Entry / Open Exit					
67065	9:00a-1:00p	F	Garcia K	SAC T-201	04/15-06/07
67066	9:00a-2:00p	F	Staff	SAC T-201	02/22-04/05
65952	11:00a-1:00p	M W	Benson K	SAC T-201	Full Semester
67069	12:00p-2:00p	Th	Bonsall L	SAC T-201	Full Semester
65957	3:15p-5:55p	M W	Benson K	SAC T-201	Full Semester
65960	6:00p-9:00p	M	Benson K	SAC T-201	Full Semester
<b>FASHION DESIGN MERCHANDISING 005A, COMPUTER FASHION LABORATORY 0.5 - 1.5 UNITS</b>					
<i>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.</i>					
Corequisite: Concurrent enrollment in Fashion Design Merchandising 080 or Fashion Design Merchandising 081 or Fashion Design Merchandising 111A or Fashion Design Merchandising 111B or Fashion Design Merchandising 111C or Fashion Design Merchandising 140 or Fashion Design Merchandising 213 or Fashion Design Merchandising 215 or Fashion Design Merchandising 216.					
Open Entry / Open Exit					
67067	9:00a-1:00p	F	Garcia K	SAC T-213	04/15-06/07
67068	9:00a-2:00p	F	Staff	SAC T-213	02/22-04/05
65953	11:00a-1:00p	M W	Benson K	SAC T-213	Full Semester
67070	12:00p-2:00p	Th	Bonsall L	SAC T-213	Full Semester
65958	3:15p-5:55p	M W	Benson K	SAC T-213	Full Semester
65961	6:00p-9:00p	M	Benson K	SAC T-213	Full Semester
<b>FASHION DESIGN MERCHANDISING 052, KNIT AND SWIM SUIT SEWING 3.0 UNITS</b>					
<i>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.</i>					
65967	12:00p-5:25p	Th	Bonsall L	SAC T-201	Full Semester
<b>FASHION DESIGN MERCHANDISING 080, EMBROIDERY 1.5 UNITS</b>					
<i>Applied techniques of embroidered decorative embellishments of surface textures and patterns in creating apparel designs. Incorporation of embroidery software and machinery.</i>					
65966	9:00a-2:25p	F	Garcia K	SAC T-213	04/15-06/07
<b>FASHION DESIGN MERCHANDISING 081, FABRIC PRINTING 1.5 UNITS</b>					
<i>Application techniques of surface textures and patterns using screen printing techniques. Course includes digital application of artwork and preparation for printing.</i>					
65965	9:00a-4:25p	F	Staff	SAC T-201	02/22-04/05
<b>FASHION DESIGN MERCHANDISING 100, INTRODUCTION TO FASHION 3.0 UNITS</b>					
<i>Traces and analyzes the fashion industry, trends, and designers from socio-economic, political, technological, and global influences; emphasis on current fashion careers.</i>					
65946	8:00a-11:10a	Th	Carrillo J	SAC T-201	Full Semester
<b>FASHION DESIGN MERCHANDISING 101, BUYING AND MERCHANDISING 3.0 UNITS</b>					
<i>Planning, purchasing, buying, and merchandising techniques of the apparel industry's wholesale to retail markets. Course covers ecommerce and brick and mortar stores. Includes research methods to create buying plans to satisfy consumer demands while aligning revenue and inventory requirements. Develop assortment planning, inventory management, and excel template creation. Identify SKU level demand analysis, inventory level evaluations, open to buy monitoring, and sales forecasting processes.</i>					
65947	6:00p-9:10p	W	Libolt R	SAC T-201	Full Semester
<b>FASHION DESIGN MERCHANDISING 102, PROMOTION AND COORDINATION 3.0 UNITS</b>					
<i>A study of the directing and coordination of event promotions. Emphasis on promotion planning and presentation, salesmanship, and event production.</i>					
65948	6:00p-9:10p	W	Libolt R	SAC T-201	Full Semester
<b>FASHION DESIGN MERCHANDISING 103, FASHION SELECTION 3.0 UNITS</b>					
<i>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.</i>					
65962			Libolt R	SAC WEB	04/15-06/09

Online instruction. No on-campus meeting times.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>FASHION DESIGN MERCHANDISING 105A, BEGINNING SEWING 3.0 UNITS</b>					
<i>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.</i>					
65959	6:00p-9:10p	M	Benson K	SAC HYBRID	Full Semester
	Online instruction plus mandatory meetings for lab time beginning Monday, 02/11 from 6:00p-9:10p, SAC T-201.				
65949	10:45a-1:25p	MW	Benson K	SAC T-201	Full Semester
<b>FASHION DESIGN MERCHANDISING 105B, INTERMEDIATE SEWING 2.0 UNITS</b>					
<i>Follow-up of Fashion Design Merchandising 053 and 105A, Beginning Sewing. Coordination of woven fabrics and pattern fitting in construction of class projects such as pants, dress shirts, and unlined jackets.</i>					
65950	10:45a-12:50p	MW	Benson K	SAC T-201	Full Semester
<b>FASHION DESIGN MERCHANDISING 106, ADVANCED SEWING 3.0 UNITS</b>					
<i>Advanced clothing construction techniques appropriate for creating custom garments. Emphasis is placed on working with designer patterns, complex contemporary fabrics, couture sewing techniques, and embellishment techniques. Embellishment techniques include tambour beading, sequins, and heirloom techniques. Projects include a custom formal occasion garment, an heirloom embellishment, and a collection of hand sewn samples.</i>					
Recommended Preparation: Fashion Design Merchandising 105A with a minimum grade of C.					
65951	10:45a-1:25p	MW	Benson K	SAC T-201	Full Semester
<b>FASHION DESIGN MERCHANDISING 107, CUSTOM TAILORING 2.0 UNITS</b>					
<i>Advanced sewing students will apply traditional tailoring techniques in completing a lined suit or coat, including hand pad stitching and edge taping.</i>					
65969	4:00p-5:00p	Th	Bonsall L	SAC T-201	Full Semester
	5:10p-8:20p	Th	Bonsall L	SAC T-201	
<b>FASHION DESIGN MERCHANDISING 111A, FASHION ILLUSTRATION TECHNIQUES 3.0 UNITS</b>					
<i>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.</i>					
65943			Benson K	SAC WEB	Full Semester
	Online instruction. No on-campus meeting times.				
65942	8:00a-10:40a	M	Benson K	SAC T-201	Full Semester
<b>FASHION DESIGN MERCHANDISING 113, FASHION DRAPING 3.5 UNITS</b>					
<i>Basic techniques of draping flat fabric into three dimensional garment styles on the dress form to create first patterns. Students are required to sew their sample garments.</i>					
Recommended Preparation: Fashion Design Merchandising 105A.					
65954	3:15p-5:55p	MW	Benson K	SAC T-201	Full Semester
<b>FASHION DESIGN MERCHANDISING 140, FASHION E-COMMERCE 3.0 UNITS</b>					
<i>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.</i>					
65963			Benson K	SAC WEB	Full Semester
	Online instruction. No on-campus meeting times.				
<b>FASHION DESIGN MERCHANDISING 212, ADVANCED DRAPING 2.0 UNITS</b>					
<i>Fashion design draping techniques further practiced in woven, knits, and motif fabrics in designing a line grouping.</i>					
Prerequisite: Fashion Design Merchandising 113 with a minimum grade of C.					
65955	3:15p-5:20p	MW	Benson K	SAC T-201	Full Semester
<b>FASHION DESIGN MERCHANDISING 213, APPAREL LINE PRODUCTION 3.0 UNITS</b>					
<i>Instruction on designing a fashion line using industry production techniques and equipment. Techniques include computer sketching, computer pattern drafting, and garment construction.</i>					
Prerequisite: Fashion Design Merchandising 100 or 108, and 109 and 111A with a minimum grade of C.					
65956	3:15p-5:55p	MW	Benson K	SAC T-201	Full Semester
<b>FASHION DESIGN MERCHANDISING 214, TECH-PACKS FOR MANUFACTURED APPAREL 3.0 UNITS</b>					
<i>Introduction and application of garment industry manufacturing processes using production equipment to mass produce consumer products. Includes Enterprise Resource Planning (ERP), retail math, and Product Data Management (PDM) training. Students will learn how to take design concepts through the sourcing, costing, and production process.</i>					
Recommended Preparation: Fashion Design Merchandising 111A with a minimum grade of C.					
65944	8:00a-9:25a	MW	Benson K	SAC T-201	Full Semester
<b>FASHION DESIGN MERCHANDISING 215, COMPUTER FASHION ILLUSTRATION 3.0 UNITS</b>					
<i>Computerized fashion illustration is taught using computer software. Software programs include Adobe Illustrator, Photoshop, InDesign, and embroidery software. Student needs to know how to manually draw trade flats and posed figures prior to enrolling.</i>					
Recommended Preparation: Fashion Design Merchandising 111A.					
65945	8:00a-10:40a	MW	Benson K	SAC T-201	Full Semester
<b>FASHION DESIGN MERCHANDISING 299, COOPERATIVE WORK EXPERIENCE EDUCATION 1.0 - 6.0 UNITS</b>					
<i>This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major. Credit may be accrued at the rate of one to six units per semester. One unit of course credit equals 75 hours of paid work or 60 hours of un-paid work. Student repetition up to 16 units is permissible per Title 5, Section 55253.</i>					
Recommended Preparation: 12 units of Fashion Design Merchandising courses completed with C or better.					
Open Entry / Open Exit					
65964	TBA		Benson K	SAC	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>FIRE ACADEMY (FAC)</b>					
<b>FIRE ACADEMY 007, STRENGTH AND CONDITIONING FOR THE FIRE SERVICE 2.5 UNITS</b>					
<i>Strength and Conditioning course to prepare those interested in a career in the Fire Service.</i>					
Corequisite: Concurrent enrollment in Fire Academy 050 or 060.					
63889	8:30a-8:40a	MWF	Sabo D	JPT-CN	02/11-05/24
	6:00a-8:30a	MWF	Sabo D	JPT-CN	
<b>FIRE ACADEMY 008, BIDDLE PHYSICAL ABILITY TEST (PAT) EXAMINATION 0.1 UNIT</b>					
<i>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.</i>					
63890	7:30a-9:30a	Su	Argo R	JPT-CN	03/03-03/03
	9:30a-11:30a	Su	Argo R	JPT-CN	
63891	7:30a-9:30a	Su	Argo R	JPT-CN	03/24-03/24
	9:30a-11:30a	Su	Argo R	JPT-CN	
63892	7:30a-9:30a	Su	Argo R	JPT-CN	04/21-04/21
	9:30a-11:30a	Su	Argo R	JPT-CN	
63893	7:30a-9:30a	Su	Argo R	JPT-CN	05/19-05/19
	9:30a-11:30a	Su	Argo R	JPT-CN	
<b>FIRE ACADEMY 018B, BEGINNING FIRE PHYSICAL ABILITY TRAINING 0.1 - 1.0 UNITS</b>					
<i>Students will be introduced to the events of the "Biddle" Fire Fighter Physical Ability Test (Fire Academy 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 exercises using fire hose, ladders, stairs, and calisthenics, proper body mechanics, lifting techniques and physical conditioning principles.</i>					
Open Entry / Open Exit					
63896	8:45a-10:45a	F	Argo R	JPT-CN	Full Semester
63895	6:00p-8:00p	W	Argo R	JPT-CN	Full Semester
<b>FIRE ACADEMY 018C, INTERMEDIATE FIRE PHYSICAL ABILITY TRAINING 0.1 - 1.0 UNITS</b>					
<i>Students will practice the individual events of the "Biddle" Fire Fighter Physical Ability Test (Fire Academy 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 exercises using fire hose, ladders, stairs, and calisthenics, proper body mechanics, lifting techniques and physical conditioning principles.</i>					
Open Entry / Open Exit					
63898	8:45a-10:45a	F	Argo R	JPT-CN	Full Semester
63897	6:00p-8:00p	W	Argo R	JPT-CN	Full Semester
<b>FIRE ACADEMY 018D, ADVANCED FIRE PHYSICAL ABILITY TRAINING 0.1 - 1.0 UNITS</b>					
<i>Students will practice and condition for successful completion of the "Biddle" Fire Fighter Physical Ability Test (Fire Academy 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 exercises and training circuits using fire hose, ladders, stairs, and calisthenics, proper body mechanics, lifting techniques and physical conditioning principles.</i>					
Open Entry / Open Exit					
63900	8:45a-10:45a	F	Argo R	JPT-CN	Full Semester
63899	6:00p-8:00p	W	Argo R	JPT-CN	Full Semester
<b>FIRE ACADEMY 060, BASIC FIRE ACADEMY 12.0 UNITS</b>					
<i>California State Board of Fire Services/Firefighter I approved, criteria available.</i>					
Prerequisite: Fire Technology 101, 102, 103, 104, 105, 106, 121 (121L must also receive a P = pass); Fire Academy 008, and EMT 100 with a minimum grade of C; meet NFPA 1582 medical examination.					
63888	8:45a-12:20p	M Tu W Th F Sa Su	Dominguez G	JPT-CN	02/11-06/01
	1:20p-5:30p		Dominguez G	JPT-CN	

<b>FIRE TECHNOLOGY (FTC)</b>					
<b>FIRE TECHNOLOGY 101, FIRE PROTECTION ORGANIZATION 3.0 UNITS</b>					
<i>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.</i>					
63901			Lunde T	SAC WEB	Full Semester
Section 63901 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscod.instructure.com">rscod.instructure.com</a> . Email instructor during the first week of class. ( <a href="mailto:lunde_ty@sac.edu">lunde_ty@sac.edu</a> )					
63902	8:35a-11:45a	Tu	Mead F	SAC A-128	Full Semester
63904	8:35a-11:45a	M	Verdecia D	SAC A-128	Full Semester
63903	11:55a-3:05p	W	Spargur J	SAC A-128	Full Semester
63905	7:00p-10:10p	Tu	Mathews B	SAC W-101	Full Semester



SECTION TIME DAYS FACULTY LOCATION DATES

# FIRE TECHNOLOGY PROGRAMS

## **FIRE ACADEMY 025, FITNESS FOR PUBLIC SAFETY PERSONNEL (2.0 Units)**

For details on times, dates and registration, contact the Fire Technology Office at 714-564-6861.

## **FIRE PUBLIC SAFETY 030, ANNUAL TOPICS – FIRE INSERVICE TRAINING (0.5-10 Units)**

### **FIRE ACADEMY 063A, HEAVY RESCUE SYSTEM 2**

### **FIRE ACADEMY 033, SWIFT WATER RESCUE**

### **FIRE ACADEMY 035, CONFINED SPACE RESCUE: OPERATIONAL**

### **FIRE ACADEMY 034, EMERGENCY TRENCH SHORING**

For details on times, dates and registration, contact the North Net Training Center at 714-978-7304.

### **FIRE ACADEMY 030, STRIKE TEAM LEADER-ENGINE**

### **FIRE ACADEMY 030, DISASTER RESPONSE FOR EMERGENCY RESPONDERS**

### **FIRE ACADEMY 030, URBAN/WILDLAND INTERFACE: SAFETY & TACTICS SEMINAR**

For details on times, dates and registration, contact the Fire Technology Office at 714-564-6404.

### **FIRE ACADEMY 063, HEAVY RESCUE SYSTEMS**

### **FIRE ACADEMY 083, PROMOTIONAL PREPARATION**

For details on times, dates and registration, contact the Fire Technology Office at 714-564-6404.

### **FIRE ACADEMY 231A, FIRE PREVENTION OFFICER 1A**

### **FIRE ACADEMY 231B, FIRE PREVENTION OFFICER 1B**

### **FIRE ACADEMY 231C, FIRE PREVENTION 1C**

### **FIRE ACADEMY 232A, FIRE PREVENTION 2A**

### **FIRE ACADEMY 232B, FIRE PREVENTION 2B**

### **FIRE ACADEMY 232C, FIRE PREVENTION 2C**

### **FIRE ACADEMY 233A, FIRE PREVENTION 3A**

### **FIRE ACADEMY 233B, FIRE PREVENTION 3B**

### **FIRE ACADEMY 241A, FIRE INSTRUCTOR 1A**

### **FIRE ACADEMY 241B, FIRE INSTRUCTOR 1B**

### **FIRE ACADEMY 251A, FIRE INVESTIGATION 1A**

### **FIRE ACADEMY 251B, FIRE INVESTIGATION 1B**

### **FIRE ACADEMY 261, FIRE MANAGEMENT 1**

### **FIRE ACADEMY 262A, FIRE MANAGEMENT 2A**

### **FIRE ACADEMY 262B, FIRE MANAGEMENT 2B**

### **FIRE ACADEMY 262C, FIRE MANAGEMENT 2C**

### **FIRE ACADEMY 262D, FIRE MANAGEMENT 2D**

### **FIRE ACADEMY 262E, FIRE MANAGEMENT 2E**

### **FIRE ACADEMY 271A, FIRE COMMAND 1A**

### **FIRE ACADEMY 271B, FIRE COMMAND 1B**

### **FIRE ACADEMY 271C, FIRE COMMAND 1C**

### **FIRE ACADEMY 272A, FIRE COMMAND 2A**

### **FIRE ACADEMY 272B, FIRE COMMAND 2B**

### **FIRE ACADEMY 272C, FIRE COMMAND 2C**

### **FIRE ACADEMY 272D, FIRE COMMAND 2D**

### **FIRE ACADEMY 273B, FIRE COMMAND 2E**

### **FIRE ACADEMY 252A, FIRE INVESTIGATION 2A**

### **FIRE ACADEMY 252B, FIRE INVESTIGATION 2B**

### **FIRE ACADEMY 062, ICS 200**

### **FIRE ACADEMY 062B, ICS 300**

### **FIRE ACADEMY 062C, ICS 400**

All students will have to register for class(s) on line.

Should you have any difficulty or need assistance please contact

the Fire Tech Office at 714-564-6404.

SECTION TIME DAYS FACULTY LOCATION DATES

## **FIRE TECHNOLOGY 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.*

63906 Lunde T SAC WEB Full Semester  
 Section 63906 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com). Email instructor during the first week of class. ([lunde\\_ty@sac.edu](mailto:lunde_ty@sac.edu))

63907	11:55a-3:05p	M	Verdecia D	SAC A-128	Full Semester
63908	11:55a-3:05p	Tu	Busch M	SAC A-128	Full Semester
63909	7:00p-10:10p	Th	Garrett B	SAC W-101	Full Semester

## **FIRE TECHNOLOGY 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.*

63919 Horner S SAC WEB Full Semester  
 Section 63919 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com). Email instructor during the first week of class. ([horner\\_stephen@sac.edu](mailto:horner_stephen@sac.edu))

63921	8:35a-11:45a	M	Childress D	SAC W-101	Full Semester
63922	8:35a-11:45a	Th	Mead F	SAC W-101	Full Semester
63924	7:00p-10:10p	W	Mead F	SAC A-128	Full Semester

## **FIRE TECHNOLOGY 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: Fire Technology 101 and 102 with minimum grade of C.

63926 Freeman S SAC WEB Full Semester  
 Section 63926 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com). Email instructor during the first week of class. ([freeman\\_suzanne@sac.edu](mailto:freeman_suzanne@sac.edu))

63932	8:35a-11:45a	W	Freeman S	SAC W-101	Full Semester
63933	11:55a-3:05p	Tu	Freeman S	SAC W-101	Full Semester
63935	7:00p-10:10p	Tu	Samp W	SAC A-128	Full Semester

## **FIRE TECHNOLOGY 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: Fire Technology 101 and 102 with minimum grade of C.

63937 Horner S SAC WEB Full Semester  
 Section 63937 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com). Email instructor during the first week of class. ([horner\\_stephen@sac.edu](mailto:horner_stephen@sac.edu))

63939	3:20p-6:30p	Tu	Busch M	SAC A-128	Full Semester
63940	3:20p-6:30p	Th	Muir J	SAC A-128	Full Semester
63941	7:00p-10:10p	Th	Muir J	SAC A-128	Full Semester

## **FIRE TECHNOLOGY 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: Fire Technology 101 and 102 with minimum grade of C.

63942 Horner S SAC WEB Full Semester  
 Section 63942 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com). Email instructor during the first week of class. ([horner\\_stephen@sac.edu](mailto:horner_stephen@sac.edu))

63944	8:35a-11:45a	Tu	Freeman S	SAC W-101	Full Semester
63945	11:55a-3:05p	Th	Freeman S	SAC A-128	Full Semester
63946	7:00p-10:10p	M	Freeman S	SAC A-128	Full Semester

## **FIRE TECHNOLOGY 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 Fire Technology 121L.

63964 Casillas J SAC WEB Full Semester  
 Section 63964 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com). Email instructor on the first week of class. ([casillas\\_juliet@sac.edu](mailto:casillas_juliet@sac.edu))

63947	8:35a-11:45a	Th	Meloni J	SAC A-128	Full Semester
63951	11:55a-3:05p	M	Argo R	SAC W-101	Full Semester
63954	11:55a-3:05p	W	Argo R	SAC W-101	Full Semester
63960	7:00p-10:10p	Tu	Argo R	SAC H-207	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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**All registered FTC 121L students must attend ONE of the five scheduled orientations in E-108:**

- Mon. 02/11, 3:15p-4:05p • Tues. 02/12, 6:00p-6:50p
- Wed. 02/13, 3:15p-4:05p • Wed. 02/13, 6:00p-6:50p
- Thurs. 02/14, 11:55a-12:45p.
- 16.0 hours to be arranged.

**FIRE TECHNOLOGY 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 Fire Technology 121.

63948	TBA		Meloni J	SAC	Full Semester
All registered FTC 121L students must attend ONE of the five schedule orientations in E-108: Mon. 02/11 @ 3:15p-4:05p; Tues. 02/12 @ 6:00p-6:50p; Wed. 02/13 @ 3:15p-4:05p; Wed. 02/13 @ 6:00p-6:50p; Thurs. 02/14 @ 11:55a-12:45p.					
63957	TBA		Argo R	SAC	Full Semester
All registered FTC 121L students must attend ONE of the five schedule orientations in E-108: Mon. 02/11 @ 3:15p-4:05p; Tues. 02/12 @ 6:00p-6:50p; Wed. 02/13 @ 3:15p-4:05p; Wed. 02/13 @ 6:00p-6:50p; Thurs. 02/14 @ 11:55a-12:45p.					
63953	TBA		Argo R	SAC	Full Semester
All registered FTC 121L students must attend ONE of the five schedule orientations in E-108: Mon. 02/11 @ 3:15p-4:05p; Tues. 02/12 @ 6:00p-6:50p; Wed. 02/13 @ 3:15p-4:05p; Wed. 02/13 @ 6:00p-6:50p; Thurs. 02/14 @ 11:55a-12:45p.					
63966	TBA		Casillas J	SAC	Full Semester
All registered FTC 121L students must attend ONE of the five schedule orientations in E-108: Mon. 02/11 @ 3:15p-4:05p; Tues. 02/12 @ 6:00p-6:50p; Wed. 02/13 @ 3:15p-4:05p; Wed. 02/13 @ 6:00p-6:50p; Thurs. 02/14 @ 11:55a-12:45p.					
63962	TBA		Argo R	SAC	Full Semester
All registered FTC 121L students must attend ONE of the five schedule orientations in E-108: Mon. 02/11 @ 3:15p-4:05p; Tues. 02/12 @ 6:00p-6:50p; Wed. 02/13 @ 3:15p-4:05p; Wed. 02/13 @ 6:00p-6:50p; Thurs. 02/14 @ 11:55a-12:45p.					

**FRENCH (FREN)**

**FRENCH 101, ELEMENTARY FRENCH I** **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.

	65754	6:00p-8:30p	Tu	Nabulsi A	SAC HYBRID	Full Semester
Online instruction plus 5 mandatory on-campus meetings on Tuesday 2/12, 3/12, 4/16, 5/7, 6/4 from 6:00p-8:30p in SAC D-303.						
	61537	7:35a-10:05a	Tu Th	Nguyen M	SAC D-305	Full Semester
	61539	7:35a-10:05a	M W	Hartstein S	SAC D-305	Full Semester
	61538	10:15a-12:45p	Tu Th	Nabulsi A	SAC D-211	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.

61540	10:15a-12:45p	M W		Curilli C	SAC D-305	Full Semester
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**GEOGRAPHY (GEOG)**

**GEOGRAPHY 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.

	61547			Conley J	SAC WEB	Full Semester
Online instruction. No on-campus meeting times.						
	61542	8:40a-10:05a	Tu Th	Courter W	SAC D-202	Full Semester
	63431	10:15a-11:20a	Tu Th	Jones B	SAC SAM	Full Semester
	61545	10:15a-11:40a	M W	Courter W	SAC D-202	Full Semester
	61544	11:50a-1:15p	M W	Courter W	SAC D-202	Full Semester
	61543	6:00p-9:10p	Th	Garcia Sanchez J	SAC D-202	Full Semester

**GEOGRAPHY 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.

61550	8:40a-10:05a	M W		Courter W	SAC D-202	Full Semester
61548	10:15a-11:40a	Tu Th		Courter W	SAC D-202	Full Semester
61549	11:50a-1:15p	Tu Th		Courter W	SAC D-202	Full Semester
61551	6:00p-9:10p	Tu		Roach V	SAC D-202	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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**GEOGRAPHY 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: Geography 101 with a minimum grade of C or concurrent enrollment in Geography 101.

61553	1:25p-4:35p	Tu		Courter W	SAC D-202	Full Semester
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**GEOGRAPHY 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.

	61555			Conley J	SAC WEB	Full Semester
Online instruction. No on-campus meeting times.						

**GEOGRAPHY 140, CALIFORNIA GEOGRAPHY** **3.0 UNITS**

A thematic approach to the state's issues, processes and topics relevant to the geography including climate, landforms, natural vegetation, water resources, cultural landscape, ethnic diversity, urban and agricultural regions, and the economy. This course explores the physical, and human landscapes that have evolved as a result of the human-environment interface.

	65552			Conley J	SAC WEB	Full Semester
Online instruction. No on-campus meeting times.						

**GEOLOGY (GEOL)**

**GEOLOGY 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 Geology 101L is recommended.

64653	8:35a-10:00a	M W		Hughes P	SAC R-111	Full Semester
64654	10:20a-11:45a	Tu Th		Coyne C	SAC R-111	Full Semester
64655	7:00p-10:10p	M		Beach A	SAC R-111	Full Semester

**GEOLOGY 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: Geology 101 with a minimum grade of C or concurrent enrollment in Geology 101.

64665	8:35a-11:45a	F		Hughes P	SAC R-111	Full Semester
64656	7:00p-10:10p	W		Beach A	SAC R-111	Full Semester

**GEOLOGY 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.

64668	11:55a-1:20p	Tu Th		Hughes P	SAC R-111	Full Semester
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**GEOLOGY 150, INTRODUCTION TO OCEANOGRAPHY** **3.0 UNITS**

Introductory study of the ocean and its topography, sediments, circulation, shoreline processes, biological productivity and mineral resources.

64666	10:20a-11:45a	M W		Hughes P	SAC R-111	Full Semester
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**GEOLOGY 169, GEOLOGIC FIELD STUDIES OF SAN DIEGO COUNTY** **1.0 UNIT**

Field study of the geology, ecology and history of the peninsular ranges and the San Diego County coastline. Mandatory orientation along with a two-day field study.

66105	TBA			Hughes P	SAC FLDRTP	04/19-05/10
Section 66105 MANDATORY Pre-trip orientation mtg Friday, 4/19/19, 5:00p-6:30p, SAC R-111. Field trip: Fri, 4/26/19 9:00a through Sun, 4/28/19 9:00p. MANDATORY Post-trip mtg Friday, 5/10/19, 5:00p-6:30p, SAC R-111. This class has outdoor, overnight camping.						

**GEOLOGY 201, INTRODUCTION TO HISTORICAL GEOLOGY** **4.0 UNITS**

Introductory geology course investigating the former landscapes and inhabitants of the Earth as preserved in the rock record with an emphasis on North America. Two optional one-day field trips.

64670	11:55a-3:05p	M		Hughes P	SAC R-111	Full Semester
	11:55a-3:05p	W		Hughes P	SAC R-111	Full Semester

**HISTORY (HIST)**

**HISTORY 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.

61582	7:05a-8:30a	M W		Hacholski M	SAC D-213	Full Semester
61583	8:40a-10:05a	Tu Th		Deluna D	SAC D-208	Full Semester
61584	10:15a-11:40a	Tu Th		Deluna D	SAC D-208	Full Semester
61585	11:50a-1:15p	M W		Ramirez A	SAC D-303	Full Semester
65509	6:30p-9:40p	M		Lange M	SAC D-103	Full Semester


**HISTORY 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.





65503	11:50a-1:15p	M W		Ramirez A	SAC D-303	Full Semester
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**HISTORY 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.

	61591			Menzing T	SAC WEB	Full Semester
Online instruction. No on-campus meeting times.						

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
61589	8:40a-10:05a	M W	Hacholski M	SAC I-207	Full Semester
61590	11:50a-1:15p	M W	Staff	SAC D-208	Full Semester
65504	6:00p-9:10p	M	Jimenez M	SAC D-208	Full Semester
65506	6:00p-9:10p	W	Jimenez M	SAC D-201	Full Semester
<b>HISTORY 118, SOCIAL AND CULTURAL HISTORY OF THE UNITED STATES</b>					<b>3.0 UNITS</b>
<i>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.</i>					
61592	7:05a-8:30a	Tu Th	Lewis J	SAC D-208	Full Semester
61593	1:25p-2:50p	M W	Deluna D	SAC D-303	Full Semester
<b>HISTORY 120, THE UNITED STATES TO 1865</b>					<b>3.0 UNITS</b>
<i>Examines major political, economic, intellectual, and social forces at home and abroad that shaped American life from the colonial period through the Civil War.</i>					
 61594			Lange M	SAC WEB	Full Semester
<i>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.</i>					
 61595			Menzing T	SAC WEB	Full Semester
<i>Online instruction. No on-campus meeting times.</i>					
61596	8:40a-10:05a	M W	Deluna D	SAC D-303	Full Semester
61599	8:40a-10:05a	Tu Th	Medina M	SAC D-214	Full Semester
61597	10:15a-11:40a	Tu Th	Guzman K	SAC D-214	Full Semester
61598	10:15a-11:40a	M W	Medina M	SAC D-208	Full Semester
 61601	1:25p-4:45p	M W	Lange M	SAC D-309	04/15-06/05
<i>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.</i>					
 61602	6:00p-10:15p	F	Romo V	SAC I-208	02/15-04/06
	9:00a-1:15p	Sa	Romo V	SAC I-208	
65520	6:30p-9:40p	Tu Th	Staff	SAC D-208	04/16-06/06
<b>HISTORY 121, THE UNITED STATES SINCE 1865</b>					<b>3.0 UNITS</b>
<i>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.</i>					
 61603			Stanfield A	SAC WEB	Full Semester
<i>Online instruction. No on-campus meeting times.</i>					
 61621			Stanfield A	SAC WEB	Full Semester
<i>Online instruction. No on-campus meeting times.</i>					
61604	7:05a-8:30a	M W	Lewis J	SAC I-206	Full Semester
61605	8:00a-11:10a	F	Staff	SAC I-206	Full Semester
61606	8:40a-10:05a	M W	Medina M	SAC D-208	Full Semester
61607	1:25p-2:50p	Tu Th	Deluna D	SAC D-208	Full Semester
66186	1:25p-2:50p	M W	Staff	SAC D-208	Full Semester
 61609	6:00p-9:10p	F	Romo V	SAC I-208	04/19-06/08
	9:00a-12:10p	Sa	Romo V	SAC I-208	
61610	6:30p-9:40p	W	Ramirez A	SAC I-104	Full Semester
<b>HISTORY 121H, HONORS THE UNITED STATES SINCE 1865</b>					<b>3.0 UNITS</b>
<i>Seminar-style, content-enriched course for honors students exploring a critical analysis of American history including industrial and technological development, the changing nature of society, cultural patterns, domestic politics, artistic attainments, and America's expanded world role.</i>					
61624	10:15a-11:40a	Tu Th	Medina M	SAC D-207	Full Semester
<b>HISTORY 124, MEXICAN AMERICAN HISTORY IN THE UNITED STATES</b>					<b>3.0 UNITS</b>
<i>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.</i>					
61625	8:40a-10:05a	M W	Veyna A	SAC D-213	Full Semester
61630	10:15a-11:40a	M W	Veyna A	SAC D-213	Full Semester
61631	10:15a-11:40a	Tu Th	Veyna A	SAC D-213	Full Semester
61628	11:50a-1:15p	Tu Th	Guzman K	SAC D-213	Full Semester
61629	11:50a-1:15p	M W	Guzman K	SAC I-201	Full Semester
61632	1:25p-2:50p	Tu Th	Veyna A	SAC D-212	Full Semester
61633	1:25p-2:50p	M W	Veyna A	SAC D-213	Full Semester
61635	3:00p-6:10p	Tu Th	Ramirez A	SAC I-109	04/16-06/06
61634	6:00p-9:10p	M	Ramirez A	SAC D-212	Full Semester
<b>HISTORY 124H, HONORS MEXICAN AMERICAN HISTORY IN THE UNITED STATES</b>					<b>3.0 UNITS</b>
<i>Enriched and intensive survey of Mexican American history in the U.S. from the Pre-Columbian period to the present. Utilizing a seminar approach, 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.</i>					
62176	10:15a-11:40a	M W	Guzman K	SAC I-201	Full Semester
<b>HISTORY 127, WOMEN IN U.S. HISTORY</b>					<b>3.0 UNITS</b>
<i>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.</i>					
61637	10:15a-11:40a	Tu Th	Lange M	SAC I-206	Full Semester
<b>HISTORY 133, HISTORY OF CALIFORNIA</b>					<b>3.0 UNITS</b>
<i>An examination of the major social, political, and economic developments that have shaped California history from the indigenous period to the present. Special attention is given to regional issues, ethnic or cultural groups, constitutional matters, cultural change, and California's connection with the Pacific Basin.</i>					
61638	11:50a-1:15p	Tu Th	Ramirez A	SAC D-214	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>HISTORY 151, MODERN LATIN AMERICAN CIVILIZATION</b>					<b>3.0 UNITS</b>
<i>Latin American civilization in the nineteenth and twentieth centuries with a focus on the historical background of contemporary conditions and issues. Major and minor countries studied.</i>					
65524	10:15a-11:40a	M W	Lange M	SAC D-303	Full Semester
<b>HISTORY 153, HISTORY OF MEXICO</b>					<b>3.0 UNITS</b>
<i>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.</i>					
61639	8:40a-10:05a	Tu Th	Veyna A	SAC D-212	Full Semester
<b>INTERDISCIPLINARY STUDIES (IDS)</b>					
<b>INTERDISCIPLINARY STUDIES 121, HUMANITIES THROUGH THE ARTS</b>					<b>3.0 UNITS</b>
<i>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.</i>					
 65555			Luevano R	SAC WEB	Full Semester
<i>Section 65555 Online Degree Pathway course. Available for all students. Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com.</i>					
<b>INTERDISCIPLINARY STUDIES 155, HUMAN SEXUALITY</b>					<b>3.0 UNITS</b>
<i>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.</i>					
64657	11:55a-1:20p	Tu Th	Barrett E	SAC R-124	Full Semester
<b>ITALIAN (ITAL)</b>					
<b>ITALIAN 120, ELEMENTARY ITALIAN I</b>					<b>5.0 UNITS</b>
<i>Pronunciation, grammar, speaking, reading, listening, writing, common idioms, and cultural insights. Italian 120 is equivalent to 2 years of high school Italian.</i>					
62213	10:15a-12:45p	M W	Mehr M	SAC D-103	Full Semester
<b>JAPANESE (JAPN)</b>					
<b>JAPANESE 101, ELEMENTARY JAPANESE I</b>					<b>5.0 UNITS</b>
<i>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.</i>					
62215	10:15a-12:45p	M W	Ito M	SAC I-206	Full Semester
62216	12:55p-3:25p	M W	Ito M	SAC I-206	Full Semester
<b>JAPANESE 102, ELEMENTARY JAPANESE II</b>					<b>5.0 UNITS</b>
<i>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.</i>					
<i>Prerequisite: Japanese 101 or equivalent, or two years of high school Japanese with a passing grade.</i>					
62217	7:30p-10:00p	Tu Th	Brenish S	SAC I-207	Full Semester
<b>KINESIOLOGY ACTIVITIES (KNAC)</b>					
<b>KINESIOLOGY ACTIVITIES 107A, BEGINNING BADMINTON</b>					<b>1.0 UNIT</b>
<i>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.</i>					
64738	8:35a-10:00a	M W	Baquero J	SAC G-105	Full Semester
<b>KINESIOLOGY ACTIVITIES 107B, INTERMEDIATE BADMINTON</b>					<b>1.0 UNIT</b>
<i>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.</i>					
<i>Prerequisite: Kinesiology Activities 107B with a minimum grade of C.</i>					
64739	8:35a-10:00a	M W	Baquero J	SAC G-105	Full Semester
<b>KINESIOLOGY ACTIVITIES 123, PERSONAL FITNESS TRAINING</b>					<b>1.0 UNIT</b>
<i>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.</i>					
 64901			Jones G	SAC WEB	02/11-04/07
<i>Section 64901 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.</i>					
 64903			Jones G	SAC WEB	04/15-06/09
<i>Section 64903 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.</i>					
 64904			Jones G	SAC WEB	04/15-06/09
<i>Section 64904 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.</i>					

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
 64896			Jones G	SAC WEB	02/11-04/07
Section 64896 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscod.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.					
<b>KINESIOLOGY ACTIVITIES 140A, BEGINNING KARATE</b>			<b>1.0 UNIT</b>		
<i>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.</i>					
65103	6:40p-9:50p	Tu	Juliano R	SAC W-111	Full Semester
<b>KINESIOLOGY ACTIVITIES 150A, BEGINNING HATHA YOGA</b>			<b>1.0 UNIT</b>		
<i>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.</i>					
65075	7:00a-8:25a	MW	Celis J	SAC W-107	Full Semester
65615	7:45p-9:10p	MW	Staff	SAC W-107	Full Semester
<b>KINESIOLOGY ACTIVITIES 155A, BEGINNING SELF-DEFENSE</b>			<b>1.0 UNIT</b>		
<i>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.</i>					
65105	6:40p-9:50p	Th	Juliano R	SAC W-111	Full Semester
<b>KINESIOLOGY ACTIVITIES 170A, BEGINNING YOGA</b>			<b>1.0 UNIT</b>		
<i>This course is designed to increase flexibility and core muscle strength as a way of improving and enhancing physical and mental alertness through beginning yoga postures. Emphasis will be placed on mind body preparation and the proper technique necessary to perform these postures. This course is offered as a half unit or one unit class and may not be repeated.</i>					
65081	11:55a-1:20p	Tu Th	Johnson J	SAC W-107	Full Semester
65071	5:30p-8:40p	Tu	Anderson R	SAC W-107	Full Semester
<b>KINESIOLOGY ACTIVITIES 200A, BEGINNING INTRAMURAL-BASKETBALL</b>			<b>1.0 UNIT</b>		
<i>This class is designed to introduce/better acquaint students to the game of basketball. Emphasis is placed on rules, techniques, safety, and improving performance. This course is offered as a half unit or one unit class and may not be repeated.</i>					
65595	11:55a-1:20p	MW	Jimmerson C	SAC G-105	Full Semester
64933	4:30p-7:50p	MW	Luppani M	SAC G-105	04/15-06/05
<b>KINESIOLOGY ACTIVITIES 200B, INTERMEDIATE INTRAMURAL SPORTS- BASKETBALL</b>			<b>1.0 UNIT</b>		
<i>This class is designed to provide students with an opportunity to participate and compete against classmates in the sport of basketball. Instruction focuses on improving performance in all aspects of the game of basketball: defense, offense, strategies, and special situations. This course is offered as a half unit or one unit class and may not be repeated.</i>					
Prerequisite: Kinesiology Activities 200A with a minimum grade of C.					
65598	11:55a-1:20p	MW	Jimmerson C	SAC G-105	Full Semester
64934	4:30p-7:50p	MW	Luppani M	SAC G-105	04/15-06/05
<b>KINESIOLOGY ACTIVITIES 200C, ADVANCED INTRAMURAL BASKETBALL</b>			<b>1.0 UNIT</b>		
<i>This class is designed to provide students with an opportunity to participate and compete against classmates in the sport of basketball. Instruction focuses on improving performance in all aspects of the game of basketball: advanced defense, advanced offense, advanced strategies, and special situations associated with the game of basketball. This course is offered as a half unit or one unit class and may not be repeated.</i>					
Prerequisite: Kinesiology Activities 200B with a minimum grade of C.					
65599	11:55a-1:20p	MW	Jimmerson C	SAC G-105	Full Semester
64935	4:30p-7:50p	MW	Luppani M	SAC G-105	04/15-06/05
<b>KINESIOLOGY ACTIVITIES 220A, BEGINNING BASKETBALL</b>			<b>1.0 UNIT</b>		
<i>Co-educational team sport activity which provides basic skills and techniques are refined at the beginner level. Rules, game strategies, and competitive activities are included.</i>					
64864	2:40p-5:50p	Tu Th	Breig D	SAC G-105	04/16-06/06
<b>KINESIOLOGY ACTIVITIES 220B, INTERMEDIATE BASKETBALL</b>			<b>1.0 UNIT</b>		
<i>Co-educational team sport activity which provides intermediate instruction in the techniques, tactics and strategies associated with competitive basketball. Special emphasis placed on individual drills and skills such as catching, dribbling, passing, shooting, offensive and defensive strategies are utilized as well as competitive play situations.</i>					
Prerequisite: Kinesiology Activities 220A with a minimum grade of C.					
64865	2:40p-5:50p	Tu Th	Breig D	SAC G-105	04/16-06/06
<b>KINESIOLOGY ACTIVITIES 220C, ADVANCED BASKETBALL</b>			<b>1.0 UNIT</b>		
<i>Co-educational team sport activity for students with advanced skills. Review of basic fundamental skills and emphasis on advanced development of skills and strategies associated with competitive basketball.</i>					
Prerequisite: Kinesiology Activities 220B with a minimum grade of C.					
64867	2:40p-5:50p	Tu Th	Breig D	SAC G-105	04/16-06/06
<b>KINESIOLOGY ACTIVITIES 260A, BEGINNING SOCCER</b>			<b>1.0 UNIT</b>		
<i>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.</i>					
65578	8:00a-11:05a	F	Soelberg T	SAC G-118	Full Semester
64748	10:20a-11:45a	Tu Th	Baquero J	SAC G-118	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>KINESIOLOGY ACTIVITIES 260B, INTERMEDIATE SOCCER</b>					<b>1.0 UNIT</b>
<i>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.</i>					
Prerequisite: Kinesiology Activities 260A with a minimum grade of C.					
65579	8:00a-11:05a	F	Soelberg T	SAC G-118	Full Semester
64752	10:20a-11:45a	Tu Th	Baquero J	SAC G-118	Full Semester
<b>KINESIOLOGY ACTIVITIES 260C, ADVANCED SOCCER</b>					<b>1.0 UNIT</b>
<i>This course is designed to review and solidify the proper techniques associated with intermediate level outdoor soccer as well as the tactical aspects that were introduced. Emphasis will be placed on complete technical and tactical match preparedness and awareness. This course is offered as a half unit or one unit class and may not be repeated.</i>					
Prerequisite: Kinesiology Activities 260B with a minimum grade of C.					
64753	10:20a-11:45a	Tu Th	Baquero J	SAC G-118	Full Semester
<b>KINESIOLOGY ACTIVITIES 265A, BEGINNING INDOOR SOCCER</b>					<b>1.0 UNIT</b>
<i>This course is an introduction to the beginning skills and rules associated with the sport of indoor soccer. Emphasis will be placed on the proper technique used for these beginning skills as well as the rules of the game. This course is offered as a half unit or one unit class and may not be repeated.</i>					
64743	10:20a-11:45a	MW	Baquero J	SAC W-107	Full Semester
<b>KINESIOLOGY ACTIVITIES 265B, INTERMEDIATE INDOOR SOCCER</b>					<b>1.0 UNIT</b>
<i>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.</i>					
Prerequisite: Kinesiology Activities 265A with a minimum grade of C.					
64745	10:20a-11:45a	MW	Baquero J	SAC W-107	Full Semester
<b>KINESIOLOGY ACTIVITIES 265C, ADVANCED INDOOR SOCCER</b>					<b>1.0 UNIT</b>
<i>This course is designed to review and solidify the proper techniques associated with intermediate level indoor soccer as well as the tactical aspects that were introduced. Emphasis will be placed on complete technical and tactical match preparedness and awareness. This course is offered as a half unit or one unit class and may not be repeated.</i>					
Prerequisite: Kinesiology Activities 265B with a minimum grade of C.					
64746	10:20a-11:45a	MW	Baquero J	SAC W-107	Full Semester

**KINESIOLOGY ADAPTED ACTIVITIES (KNAD)**

<b>KINESIOLOGY ADAPTED ACTIVITIES 202A, BEGINNING ADAPTED CIRCUIT TRAINING</b>					<b>1.0 UNIT</b>
<i>This class is designed for students with disabilities and chronic conditions to experience the benefits of circuit training. Individualized exercise programs are designed to teach students adaptive strategies and beginning level techniques to meet their individual needs. This course is offered as a half-unit or one-unit class and may not be repeated.</i>					
65063	10:20a-11:45a	Tu Th	Sos B	SAC W-106	Full Semester
<b>KINESIOLOGY ADAPTED ACTIVITIES 202B, INTERMEDIATE ADAPTED CIRCUIT TRAINING</b>					<b>1.0 UNIT</b>
<i>The class is designed for students with disabilities and chronic conditions to increase their knowledge and skills competence in circuit training. Individualized exercise programs are designed to teach students adaptive strategies and intermediate level techniques to meet their individual needs. This course is offered as a half-unit or one-unit class and may not be repeated.</i>					
Prerequisite: Kinesiology Adapted Activities 202A with a minimum grade of C and Adapted Kinesiology Medical Release Form required.					
65064	10:20a-11:45a	Tu Th	Sos B	SAC W-106	Full Semester

**KINESIOLOGY AEROBIC FITNESS (KNAF)**

<b>KINESIOLOGY AEROBIC FITNESS 140A, BEGINNING WALKING/JOGGING FOR FITNESS</b>					<b>1.0 UNIT</b>
<i>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.</i>					
65616	8:35a-10:00a	Tu Th	Staff	SAC G-113	Full Semester
<b>KINESIOLOGY AEROBIC FITNESS 143A, BOOT CAMP WORKOUT</b>					<b>1.0 UNIT</b>
<i>Instruction in overall fitness development. The program develops overall fitness and challenges students to perform aerobic, anaerobic, strength, plyometric and agility exercises to their individual highest level. It uses a variety of environments (i.e. beach, strength lab, track, field, etc). This course is offered as a half unit or one unit class and may not be repeated.</i>					
65614	6:10p-7:35p	MW	Wann R	SAC W-107	Full Semester
<b>KINESIOLOGY AEROBIC FITNESS 146A, BEGINNING STABILITY BALL</b>					<b>1.0 UNIT</b>
<i>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.</i>					
64771	11:55a-1:20p	MW	Baquero J	SAC W-107	Full Semester

**SECTION TIME DAYS FACULTY LOCATION DATES**

**KINESIOLOGY AEROBIC FITNESS 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.*  
 Prerequisite: Kinesiology Aerobic Fitness 146A with a minimum grade of C  
 64772 11:55a-1:20p M W Baquero J SAC W-107 Full Semester

**KINESIOLOGY AEROBIC FITNESS 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.*  
 65076 8:35a-10:00a M W Celis J SAC W-107 Full Semester  
 65580 8:35a-10:00a Tu Th Soelberg T SAC W-107 Full Semester

**KINESIOLOGY AEROBIC FITNESS 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 increase competence in kicking and punching, calisthenics, and rope jumping in various combinations to improve fitness. Students will further develop intermediate level self-defense techniques on kick pads and focus mitts to improve accuracy and provide resistance for the muscles. This course is offered as a half unit or one unit class and may not be repeated.*  
 Prerequisite: Kinesiology Aerobic Fitness 156A with a minimum grade of C  
 65581 8:35a-10:00a Tu Th Soelberg T SAC W-107 Full Semester  
 65077 8:35a-10:00a M W Celis J SAC W-107 Full Semester

**KINESIOLOGY AQUATICS (KNAQ)**

**KINESIOLOGY AQUATICS 201A, 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.*  
 65012 8:35a-10:00a Tu Th Nilles T SAC G-121 Full Semester

**KINESIOLOGY AQUATICS 201B, 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.*  
 65013 8:35a-10:00a Tu Th Nilles T SAC G-121 Full Semester

**KINESIOLOGY FITNESS (KNFI)**

**KINESIOLOGY FITNESS 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.*  
 64806 10:20a-11:45a Tu Th Breig D SAC E-102 Full Semester  
 64886 10:20a-11:45a M W Breig D SAC E-102 Full Semester  
 64857 11:55a-1:20p Tu Th Breig D SAC E-102 Full Semester  
 65028 11:55a-1:20p M W Nutter K SAC E-102 Full Semester  
 65319 6:10p-7:35p Tu Th Meek J SAC E-102 Full Semester

**KINESIOLOGY FITNESS 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.*  
 Prerequisite: Kinesiology Fitness 112A with a minimum grade of C/P or Kinesiology Fitness 110A with a minimum grade of P.  
 64888 10:20a-11:45a M W Breig D SAC E-102 Full Semester  
 64807 10:20a-11:45a Tu Th Breig D SAC E-102 Full Semester  
 64858 11:55a-1:20p Tu Th Breig D SAC E-102 Full Semester  
 65029 11:55a-1:20p M W Nutter K SAC E-102 Full Semester  
 65320 6:10p-7:35p Tu Th Meek J SAC E-102 Full Semester

**KINESIOLOGY FITNESS 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.*  
 Prerequisite: Kinesiology Fitness 112B with a minimum grade of C/P or Kinesiology Fitness 110B with a minimum grade of P.  
 64809 10:20a-11:45a Tu Th Breig D SAC E-102 Full Semester  
 64891 10:20a-11:45a M W Breig D SAC E-102 Full Semester  
 64859 11:55a-1:20p Tu Th Breig D SAC E-102 Full Semester  
 65032 11:55a-1:20p M W Nutter K SAC E-102 Full Semester  
 65321 6:10p-7:35p Tu Th Meek J SAC E-102 Full Semester

**KINESIOLOGY FITNESS 114A, BEGINNING SPINNING 1.0 UNIT**  
*This class is geared towards improving one's cardiovascular fitness and muscular strength through a spinning program on a stationary bike. The program covers two basic types of terrain: flat roads and hillst through changes in resistance and positions. Spinning emphasizes everyone's individual needs, regardless of athletic ability, taught in a group atmosphere. This course is offered as a half unit or one unit class and may not be repeated.*  
 65108 8:35a-10:00a M W Marino K SAC E-102 Full Semester  
 65082 1:40p-3:05p Tu Th Johnson J SAC E-102 Full Semester

**SECTION TIME DAYS FACULTY LOCATION DATES**


65106 6:10p-7:35p M W Marino K SAC E-102 Full Semester  
**KINESIOLOGY FITNESS 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.*  
 65109 8:35a-10:00a M W Marino K SAC E-102 Full Semester  
 65083 1:40p-3:05p Tu Th Johnson J SAC E-102 Full Semester  
 65107 6:10p-7:35p M W Marino K SAC E-102 Full Semester

**KINESIOLOGY FITNESS 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.*  
 65606 8:35a-10:00a M W Staff SAC G-103 Full Semester  
 65604 8:35a-10:00a Tu Th Staff SAC G-103 Full Semester  
 65033 10:20a-11:45a Tu Th Nutter K SAC G-103 Full Semester  
 65608 10:20a-11:45a M W Staff SAC G-103 Full Semester  
 65079 1:30p-2:55p Tu Th Gonzales F SAC G-103 Full Semester  
 64930 6:10p-7:35p M W Jones G SAC G-103 Full Semester  
 65589 7:05p-8:30p Tu Th Jimmerson C SAC G-103 Full Semester


**KINESIOLOGY FITNESS 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: Kinesiology Fitness 147A with a minimum grade of C  
 65605 8:35a-10:00a Tu Th Staff SAC G-103 Full Semester  
 65607 8:35a-10:00a M W Staff SAC G-103 Full Semester  
 65034 10:20a-11:45a Tu Th Nutter K SAC G-103 Full Semester  
 65609 10:20a-11:45a M W Staff SAC G-103 Full Semester  
 65080 1:30p-2:55p Tu Th Gonzales F SAC G-103 Full Semester  
 64931 6:10p-7:35p M W Jones G SAC G-103 Full Semester  
 65593 7:05p-8:30p Tu Th Jimmerson C SAC G-103 Full Semester


**KINESIOLOGY HEALTH EDUCATION (KNHE)**


**KINESIOLOGY HEALTH EDUCATION 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.*

 64792 Breig D SAC WEB 02/11-04/07  
 Section 64792 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](https://rscdd.instructure.com). Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

 64799 Breig D SAC WEB 04/15-06/09  
 Section 64799 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](https://rscdd.instructure.com). Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.


 65061 Nyssen A SAC WEB Full Semester  
 Section 65061 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](https://rscdd.instructure.com)


 65059 Nyssen A SAC WEB 02/11-04/07  
 Section 65059 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](https://rscdd.instructure.com)

 64720 Abbey T SAC WEB Full Semester  
 Section 64720 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](https://rscdd.instructure.com)


64719 10:20a-11:45a M W Abbey T SAC F-102 Full Semester  
 65110 6:40p-10:00p M W Meek J SAC G-107 04/15-06/05

**KINESIOLOGY HEALTH EDUCATION 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.*

 65022 Nutter K SAC WEB 04/15-06/09  
 Section 65022 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](https://rscdd.instructure.com)

 65018 Nutter K SAC WEB 02/11-04/07  
 Section 65018 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](https://rscdd.instructure.com)

**KINESIOLOGY HEALTH EDUCATION 103, MEN'S HEALTH ISSUES 3.0 UNITS**  
*Examines the societal, economic, cultural, and gender influences that shape men's health beliefs and practices. Explores specific health issues unique to men such as accessing health care, healthy relationships, domestic abuse, prostate cancer, and alcohol use. Critically examines literature and media to identify interventions within a masculinity framework to improve men's health outcomes. Identification of positive outcomes of healthy men at home, work, and in society.*

 64802 Breig D SAC WEB 04/15-06/09  
 Section 64802 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](https://rscdd.instructure.com). Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>KINESIOLOGY HEALTH EDUCATION 104, NUTRITION AND FITNESS 2.0 UNITS</b>					
<i>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.</i>					
64722			Abbey T	SAC WEB	02/11-04/07
Section 64722 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					
64723			Abbey T	SAC WEB	04/15-06/09
Section 64723 is an Online Degree Pathway course. Available to all students. Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					
65610	10:55a-11:45a	M W	Staff	SAC G-107	Full Semester
65613	5:00p-5:50p	M W	Wann R	SAC F-103	Full Semester
<b>KINESIOLOGY HEALTH EDUCATION 106, CARDIOPULMONARY RESUSCITATION AND FIRST AID 3.0 UNITS</b>					
<i>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.</i>					
65015			Nilles T	SAC HYBRID	Full Semester
Section 65015 Online instruction plus 3 mandatory on-campus meetings in SAC G-107, dates to be determined. Check with your instructor.					
<b>KINESIOLOGY INTERCOLLEGIATE ATHLETICS (KNIA)</b>					
<b>KINESIOLOGY INTERCOLLEGIATE ATHLETICS 125, CONDITIONING FOR FOOTBALL 1.0 UNIT</b>					
<i>This class is designed to prepare the college football athletes to play offense, defense, and special teams. The focus is on skill development and conditioning through resistance training and field work.</i>					
65054	3:10p-4:35p	M Tu W Th	Nyssen A	SAC G-103	02/11-04/04
64910	3:10p-4:35p	M Tu W Th	Jones G	SAC G-103	02/11-04/04
<b>KINESIOLOGY INTERCOLLEGIATE ATHLETICS 128, CONDITIONING FOR ATHLETES 0.5 UNIT</b>					
<i>An exercise program designed for athletes who participate in intercollegiate sports. Emphasis will be on the development of speed, endurance, flexibility, and strength.</i>					
64926	3:10p-5:15p	M W	Jones G	SAC G-103	04/15-06/05
65056	3:10p-5:15p	M W	Nyssen A	SAC G-103	04/15-06/05
<b>KINESIOLOGY INTERCOLLEGIATE ATHLETICS 171, WRESTLING - OFF SEASON 1.0 UNIT</b>					
<i>This course is designed as a skills development and conditioning class for student athletes interested in wrestling. Fundamentals of wrestling, analysis of opponents strengths and weakness, and knowledge of rules and regulations of the sport are presented.</i>					
65577	6:50p-10:10p	M W	Silva V	SAC W-111	04/15-06/05
<b>KINESIOLOGY INTERCOLLEGIATE ATHLETICS 201, BASEBALL MEN 3.0 UNITS</b>					
<i>This course is designed for student-athletes with exceptional baseball talent who intend to transfer and play baseball at the 4-year or professional level. Emphasis is on application of collegiate baseball rules and regulations, offensive and defensive fundamentals and strategies and mental strategies for intercollegiate sports competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.</i>					
65014	2:45p-4:50p	M Tu W Th F	Nilles T	SAC G-115	Full Semester
<b>KINESIOLOGY INTERCOLLEGIATE ATHLETICS 211, SOFTBALL-WOMEN 3.0 UNITS</b>					
<i>This course is designed for student-athletes to participate in intercollegiate softball competition. A high-level, competitive program for student athletes with exceptional softball talent. Emphasis is placed upon application of collegiate softball rules and regulations as well as defensive and offensive skills and strategies. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.</i>					
65026	1:40p-3:40p	M Tu W Th F	Nutter K	SAC G-120	Full Semester
<b>KINESIOLOGY INTERCOLLEGIATE ATHLETICS 218, TRACK-WOMEN 3.0 UNITS</b>					
<i>This course is designed for student athletes with advanced running skills so they may compete in intercollegiate track. Emphasis is placed upon application of track &amp; field 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.</i>					
65601	1:30p-3:35p	M Tu W Th F	Mitzel M	SAC G-113	Full Semester
<b>KINESIOLOGY INTERCOLLEGIATE ATHLETICS 232, FOOTBALL 1.0 UNIT</b>					
<i>Basic elements of the game including fundamental skills in stance, footwork, tackling and blocking techniques will be presented. Offensive and defensive formations and strategies will be practiced. The focus is skill development and conditioning, and is included in the 175 hours allotted to football for offseason development.</i>					
<b>Material Fee(s): \$25.00</b>					
65058	3:10p-6:20p	Tu Th	Nyssen A	SAC G-113	04/16-06/06
64927	3:10p-6:20p	Tu Th	Jones G	SAC G-113	04/16-06/06
<b>KINESIOLOGY INTERCOLLEGIATE ATHLETICS 235, SPEED AND AGILITY 0.5 UNIT</b>					
<i>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.</i>					
64758	11:55a-12:50p	Tu Th	Baquero J	SAC G-103	02/11-05/26
<b>KINESIOLOGY INTERCOLLEGIATE ATHLETICS 261, SOCCER-WOMEN 0.5 UNIT</b>					
<i>This soccer class is designed for student-athlete sport conditioning and technical and tactical skill development.</i>					
64770	3:30p-5:40p	M W	Baquero J	SAC G-118	04/15-06/05
<b>KINESIOLOGY INTERCOLLEGIATE ATHLETICS 262, SOCCER-MEN 1.0 UNIT</b>					
<i>This soccer class is designed for student-athlete sport conditioning, and technical and tactical skill development.</i>					
65588	3:50p-6:10p	M W F	Vasquez J	SAC G-118	02/11-04/05

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>KINESIOLOGY INTERCOLLEGIATE ATHLETICS 293, SAND VOLLEYBALL 3.0 UNITS</b>					
<i>This course is designed for student athletes so they may compete in intercollegiate sand volleyball. 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. May be repeated.</i>					
64721	2:20p-4:25p	M Tu W Th F	Abbey T	SAC G-105	Full Semester
<b>KINESIOLOGY PROFESSIONAL (KNPR)</b>					
<b>KINESIOLOGY PROFESSIONAL 101, INTRODUCTION TO KINESIOLOGY 3.0 UNITS</b>					
<i>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.</i>					
65016			Nilles T	SAC WEB	Full Semester
Section 65016 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					
65062	8:35a-10:00a	Tu Th	Sos B	SAC A-130	Full Semester
<b>KINESIOLOGY PROFESSIONAL 110, KINESIOLOGY-RELATED OCCUPATIONAL WORK EXPERIENCE 1.0 - 8.0 UNITS</b>					
<i>This work experience course consists of supervised paid or unpaid employment in an Athletic, Allied Health, or Fitness related setting. It is designed to assist students in acquiring desirable work habits, attitudes, and skills related to the student's educational major. Credit may be accrued at the rate of one to eight units per semester for a maximum of sixteen units. Seventy five hours of paid work or sixty hours of unpaid work equals one unit of credit. Student repetition is allowed per title 5 section 55253; however, only 1 unit may be applied toward major requirements or a certificate.</i>					
Open Entry / Open Exit					
65584	TBA		Soelberg T	SAC G-102	Full Semester
<b>KINESIOLOGY PROFESSIONAL 125, SPORT PSYCHOLOGY 3.0 UNITS</b>					
<i>An academic and practical examination of the psychological aspects of sport concentrating on the scientifically proven methods of enhancing athletic performance through psychological training.</i>					
64946			Luppani M	SAC WEB	04/15-06/09
Section 64946 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . 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.					
64939			Luppani M	SAC WEB	Full Semester
Section 64939 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . 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.					
<b>KINESIOLOGY PROFESSIONAL 150, SPORT AND SOCIETY 3.0 UNITS</b>					
<i>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.</i>					
64942			Luppani M	SAC WEB	04/15-06/09
Section 64942 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . 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.					
65060			Nyssen A	SAC WEB	02/11-04/07
Section 65060 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					
<b>KINESIOLOGY PROFESSIONAL 155, THEORY OF SOCCER 2.0 UNITS</b>					
<i>This course is designed for the competitive soccer player. Students will learn and develop a further understanding of the game of soccer. Laws of the game, offensive and defensive techniques and tactics, and the physical preparation for becoming a soccer player will be discussed.</i>					
65587	1:30p-3:40p	M W	Vasquez J	SAC F-103	02/11-04/03
<b>KINESIOLOGY PROFESSIONAL 170, SPORT ETHICS 3.0 UNITS</b>					
<i>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.</i>					
64944			Luppani M	SAC WEB	02/11-04/07
Section 64944 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . 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.					
64941			Luppani M	SAC WEB	Full Semester
Section 64941 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . 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.					
<b>KINESIOLOGY PROFESSIONAL 202, INTRODUCTION TO PERSONAL TRAINING 3.0 UNITS</b>					
<i>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.</i>					
65611	11:55a-1:20p	M W	Staff	SAC G-107	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>KINESIOLOGY PROFESSIONAL 205, TECHNIQUES OF EXERCISE LEADERSHIP</b> 1.0 UNIT					
<i>This course is designed to introduce and practice the principles and techniques involved in teaching group exercise and developing personal trainer/client relationships. Emphasis is placed on client assessment, communication skills, program design, exercise adherence, teaching strategies, and professional responsibility and liability.</i>					
65612	1:40p-2:50p	M W	Staff	SAC W-106	Full Semester
	2:50p-3:05p	M W	Staff	SAC W-106	

**KINESIOLOGY SPORTS MEDICINE (KNSM)**

<b>KINESIOLOGY SPORTS MEDICINE 101, INTRODUCTION TO SPORTS MEDICINE</b> 3.0 UNITS					
<i>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.</i>					
65078	8:35a-10:00a	M W	Cuevas J	SAC F-103	Full Semester

**LAW (LAW)**

**Pathway to Law School Orientation**

All students considering going to law should attend Tuesday, February 5th  
5:00-6:00 pm A Building Lobby & 6:00 – 8:00pm, Room A-130.

<b>LAW 058, LEGAL INTERPRETING AND TRANSLATION SPANISH/ENGLISH</b> 3.0 UNITS					
<i>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.</i>					
63624	6:00p-9:10p	Th	De La Torre M	SAC A-222	Full Semester

<b>LAW 100, INTRODUCTION TO LEGAL STUDIES</b> 3.0 UNITS					
<i>A study of the legal profession. A study of career opportunities and legal requirements to become a lawyer. A study of the ethics of the legal profession.</i>					

W 63628	9:00a-3:30p	Sa	Williamson K	SAC A-205	04/20-06/08
There is no additional textbook cost for this ZTC class.					
63627	10:20a-11:45a	M W	Robinson K	SAC A-226	Full Semester
There is no additional textbook cost for this ZTC class.					
63626	7:00p-10:10p	M	Smith K	SAC A-205	Full Semester
There is no additional textbook cost for this ZTC class.					

<b>LAW 105, THE LEGAL ENVIRONMENT OF BUSINESS</b> 3.0 UNITS					
<i>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.</i>					

63629			Manzano F	SAC WEB	Full Semester
Section 63629 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com. 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.					
63635			Manzano F	SAC WEB	02/11-04/07
Section 63635 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com. 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.					
63640			Manzano F	SAC WEB	03/11-06/09
Section 63640 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com. 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.					
63642			Manzano F	SAC WEB	04/15-06/09
Section 63642 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com. 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.					
65258	11:55a-1:20p	M W	Robinson K	SAC A-226	Full Semester

<b>LAW 110, LEGAL TERMINOLOGY SPANISH/ENGLISH</b> 2.0 UNITS					
<i>The study of terminology used in a law office and the court system.</i>					
63644	6:00p-10:15p	W	Thomas R	SAC A-228	04/17-06/05

<b>LAW 299, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL</b> 1.0 - 4.0 UNITS					
<i>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.</i>					
Open Entry / Open Exit					
63645	TBA		Smith K	SAC A-107-1	Full Semester
Section 63645 Mandatory meeting with instructor at SAC A-107-1. Contact instructor to schedule, smith_kim@sac.edu.					

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>LIBRARY &amp; INFORMATION STUDIES (LIBI)</b>					
<b>LIBRARY &amp; INFORMATION STUDIES 100, LIBRARY RESEARCH FUNDAMENTALS</b> 1.0 UNIT					
<i>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.</i>					
64354			Knight A	SAC WEB	04/15-06/09

Section 64354 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
64361	1:00p-1:50p	Tu	Pedroza L	SAC L-112-1	Full Semester
64362	1:00p-1:50p	W	Pedroza L	SAC L-112-1	Full Semester

<b>LIBRARY &amp; INFORMATION STUDIES 103, ADVANCED INTERNET RESEARCH</b> 1.0 UNIT					
<i>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.</i>					

65526			Hoang S	SAC WEB	Full Semester
Section 65526 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com					
65523			King J	SAC WEB	02/11-04/07
Section 65523 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com.					

**LIBRARY TECHNOLOGY (LIBR)**

<b>LIBRARY TECHNOLOGY 053, LIBRARY INTERNSHIP</b> 3.0 UNITS					
<i>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.</i>					

Prerequisite: Library Technology 101, Library Technology 110, and Library Technology 122 with a minimum grade of C.

64363	4:00p-5:55p	W	Russo S	SAC L-112-1	Full Semester
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<b>LIBRARY TECHNOLOGY 110, TECHNICAL SERVICES</b> 3.0 UNITS					
<i>Evaluation and acquisition of books and other media for libraries. Basic theories, principles, and concepts of bibliographic control, including descriptive cataloging, classification, subject analysis, and bibliographic maintenance. Emphasis placed on current cataloging rules, MARC, LC and Dewey classification, and LC Subject Headings. Original and copy cataloging using an online bibliographic cataloging system and online bibliographic utility.</i>					
64358	6:00p-9:10p	Tu	Hoang S	SAC L-112-1	Full Semester

**MANAGEMENT (MGMT)**

**Management Program Information Night**

All students considering Management as a field of study or career should attend  
Tuesday, February 5th 5:00-7:00 pm A Building Lobby  
& 7:00 – 8:00pm, Room A-203

<b>MANAGEMENT 120, PRINCIPLES OF MANAGEMENT</b> 3.0 UNITS					
<i>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.</i>					

64318			Carr B	SAC WEB	Full Semester
Section 64318 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com					
64319	10:20a-11:45a	M W	Shweiri G	SAC A-205	Full Semester
64320	6:00p-9:10p	W	Shweiri G	SAC A-210	Full Semester

<b>MANAGEMENT 121, HUMAN RELATIONS AND ORGANIZATIONAL BEHAVIOR</b> 3.0 UNITS					
<i>The role of the manager and management's relationship to employees. Includes the application of motivational theories, communications, leadership, and organizational structure.</i>					
64321	6:00p-9:10p	Tu	Avalos J	SAC A-228	Full Semester

<b>MANAGEMENT 122, BUSINESS COMMUNICATIONS</b> 3.0 UNITS					
<i>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: English 061 or English for Multi-lingual Students 112 or American College English 116.</i>					
64325	10:20a-11:45a	Tu Th	Irlon M	SAC A-108	Full Semester
64324	11:55a-1:20p	M W	Furlong E	SAC A-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.					
64322	6:00p-9:10p	M	Allington R	SAC A-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.					
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SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>MANAGEMENT 135, HUMAN RESOURCE MANAGEMENT 3.0 UNITS</b>					
<i>Introductory course covers the goals, activities, and challenges of human resources. Includes equal employment opportunity and diversity, recruitment and selection, leadership and motivation, training and development, compensation, and employee and labor/management relations.</i>					
64326	6:00p-9:10p	M	Carr B	SAC A-203	Full Semester

**MANUFACTURING TECHNOLOGY(MNFG)**

<b>MANUFACTURING TECHNOLOGY 096, MANUFACTURING TECHNOLOGY LAB APPLICATION 0.5 - 4.0 UNITS</b>					
<i>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.</i>					
Corequisite: Manufacturing Technology 074 or Manufacturing Technology 076 or Manufacturing Technology 077 or Manufacturing Technology 084 or Manufacturing Technology 086 or Manufacturing Technology 094 or Manufacturing Technology 095.					
67071	9:00a-11:00a	Tu	Singh N	SAC T-107	Full Semester
67073	9:00a-11:00a	Th	Singh N	SAC T-107	Full Semester
W 67085	9:00a-11:00a	Sa	Singh N	SAC T-107	Full Semester
W 67083	9:30a-11:30a	Sa	Singh N	SAC T-107	Full Semester
67072	11:00a-1:00p	Tu	Singh N	SAC T-107	Full Semester
67074	11:00a-1:00p	Th	Singh N	SAC T-107	Full Semester
W 67084	1:30p-3:30p	Sa	Singh N	SAC T-107	Full Semester
67077	5:00p-7:00p	Th	Singh N	SAC T-107	Full Semester
67075	5:00p-7:00p	Tu	Singh N	SAC T-107	Full Semester
67079	6:00p-8:00p	M	Singh N	SAC T-107	Full Semester
67081	6:00p-8:00p	W	Singh N	SAC T-107	Full Semester
W 67089	6:00p-8:00p	F	Singh N	SAC T-107	Full Semester
67078	7:00p-9:00p	Th	Singh N	SAC T-107	Full Semester
67087	7:00p-9:00p	M	Singh N	SAC T-107	Full Semester
67088	7:00p-9:00p	Th	Singh N	SAC T-107	Full Semester
67076	7:00p-9:00p	Tu	Singh N	SAC T-107	Full Semester
67082	8:00p-10:00p	W	Singh N	SAC T-107	Full Semester
67080	8:00p-10:00p	M	Singh N	SAC T-107	Full Semester

<b>MANUFACTURING TECHNOLOGY 103, BEGINNING SOLID MODELING 3.0 UNITS</b>					
<i>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</i>					
65976	1:45p-4:55p	W	Buechler M	SAC T-203	Full Semester
W 65977	7:00p-10:10p	F	Buechler M	SAC T-203	Full Semester

<b>MANUFACTURING TECHNOLOGY 104, SOLIDWORKS INTERMEDIATE SOLID MODELING 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Manufacturing Technology 103 or Engineering 103 with a minimum grade of C.					
W 65978	10:00a-1:10p	Sa	Corley G	SAC T-203	Full Semester

<b>MANUFACTURING TECHNOLOGY 106, SOLIDWORKS DRAWINGS 3.0 UNITS</b>					
<i>Creation and use of drawing templates, importing of solids data into the drawing template, and modification of the resulting drawings to company standards.</i>					
Prerequisite: Manufacturing Technology 103 or Engineering 103 with a minimum grade of C.					
W 65979	2:00p-5:10p	Sa	Corley G	SAC T-203	Full Semester

<b>MANUFACTURING TECHNOLOGY 111, BASIC MECHANICAL BLUEPRINT READING 2.0 UNITS</b>					
<i>Reading and interpreting blueprints for manufacturing technologies.</i>					
W 65980	5:00p-7:05p	F	Bright T	SAC R-126	Full Semester

<b>MANUFACTURING TECHNOLOGY 114, GEOMETRIC DIMENSIONING AND TOLERANCING 3.0 UNITS</b>					
<i>Drawing interpretation utilizing geometric dimensioning and tolerancing (ANSI Y14.5) as applied in engineering, manufacturing, and inspection.</i>					
Recommended Preparation: Manufacturing Technology 111 or Engineering 111 with a minimum grade of C.					
65981	6:00p-9:10p	W	Corley G	SAC H-201	Full Semester

<b>MANUFACTURING TECHNOLOGY 117, QC OPERATIONS WITH PC-DMIS CMM-1 3.0 UNITS</b>					
<i>Introductory course in the operation of PC-DMIS CMM Software. This course instructs the user how to dimension, program, and inspect features of 3D parts. Course includes dimensional explanation of relevant GD&amp;T concepts, importing and using of CAD models, and reporting results from each activity.</i>					
Prerequisite: Manufacturing 111 with a minimum grade of C					
65982	6:30p-9:40p	M	Bedwell J	SAC H-205	Full Semester

<b>MANUFACTURING TECHNOLOGY 120, INTRODUCTION TO MEDICAL DEVICE QUALITY 2.0 UNITS</b>					
<i>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.</i>					
65984	4:45p-6:50p	W	Trinh B	SAC I-101	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>MANUFACTURING TECHNOLOGY 121, QUALITY CONTROL FOR MEDICAL DEVICES 2.0 UNITS</b>					
<i>The course goal is to teach students quality control elements to support the medical device industry. The course content will be applicable to the medical technology disciplines of manufacturing, engineering, welding, and biotechnology. Students will be taught the concepts and principles of quality control and gain knowledge of the relevant tools, models and techniques. The course provides "real world" applications and discussions of current and relevant topics of quality systems.</i>					
Prerequisites: Manufacturing Technology 120 with a minimum grade of C.					
65988	7:00p-9:05p	W	Trinh B	SAC I-101	Full Semester

<b>MANUFACTURING TECHNOLOGY 128, BASIC METALS TECHNOLOGY 3.0 UNITS</b>					
<i>Basic metals terminology and its application in modern industry. Involves metal classification systems, destructive metal testing, metal refining, and heat treatment of various metals with resulting strength and structural changes.</i>					
65983	6:30p-9:40p	W	Bedwell J	SAC T-203	Full Semester

<b>MANUFACTURING TECHNOLOGY 130A, CATIA BEGINNING SOLID MODELING 3.0 UNITS</b>					
<i>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.</i>					
W 65985	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester

<b>MANUFACTURING TECHNOLOGY 130B, CATIA INTERMEDIATE SOLID MODELING 3.0 UNITS</b>					
<i>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.</i>					
Recommended Preparation: Manufacturing Technology 130A with a minimum grade of C.					
W 65986	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester

<b>MANUFACTURING TECHNOLOGY 153, TECHNICAL MATHEMATICS 3.0 UNITS</b>					
<i>Ratios and proportions, formulas, measurements (linear, surface, and volume), geometric construction, and right triangles. Basics of algebra, geometry, and trigonometry for the manufacturing industry.</i>					
W 65987	7:15p-10:25p	F	Zonin A	SAC R-126	Full Semester

<b>MANUFACTURING TECHNOLOGY 156A, BEGINNING ROBOTIC WELDING 3.0 UNITS</b>					
<i>The course is a basic programming course that teaches students how to safely manipulate the robot through proper use of the robotic controller and teach pendant. This course also introduces the student to the gas metal and flux cored arc welding process. Emphasis is placed on safe operating practices, handling and storage of compressed gases, process principles, component identification, various welding techniques, and base and filler metal identification. This course is an introduction to the beginning robotic/laser technology.</i>					
Prerequisite: Welding 108 with a minimum grade of C. Concurrent enrollment in Manufacturing Technology 157A or Welding 157A.					
W 67048	8:00a-1:25p	Sa	Kim J	SAC K-115	Full Semester

<b>MANUFACTURING TECHNOLOGY 156B, INTERMEDIATE ROBOTIC WELDING 3.0 UNITS</b>					
<i>The robotic welding course teaches students how to safely manipulate the robot through proper use of the robotic controller and Teach Pendant. Emphasis is placed on safe operating practices, handling and storage of compressed gases, process principles, component identification and welding procedures. Students will be able to input welding procedures, jog frames, circular moves, weaving, copy, delete, commands, six point tool center and other activities related to the robotic welding process. (Same as Welding 156B).</i>					
Prerequisite: Manufacturing Technology 156A or Welding 156A and Manufacturing Technology 157A or Welding 157A with a minimum grade of C. Concurrent enrollment in Manufacturing Technology 157B or Welding 157B.					
W 67051	8:00a-1:25p	Sa	Kim J	SAC K-115	Full Semester

<b>MANUFACTURING TECHNOLOGY 156C, ADVANCED ROBOTIC WELDING 3.0 UNITS</b>					
<i>The Advanced Robotic Welding course teaches students how to safely manipulate the robot through proper use of the robot controller and Teach Pendant. Emphasis is placed on safe operating practices, handling and storage of compressed gases, process principles, component identification and welding procedures. Students will be able to create programs in robotic welding safety, TPP Management, USER Frames, coordinated motion, TAST, TAST-RPM, position registers &amp; offsets, touch &amp; sensing and activities relating to the robotic welding process. (Same as Welding 156C).</i>					
Prerequisite: Manufacturing Technology 156B or Welding 156B with a minimum grade of C. Concurrent enrollment in Manufacturing Technology 157C or Welding 157C.					
W 67052	8:00a-1:25p	Sa	Kim J	SAC K-115	Full Semester

<b>MANUFACTURING TECHNOLOGY 157A, BASIC ROBOTIC PROGRAMMING 3.0 UNITS</b>					
<i>This is a basic programming course that teaches students how to safely manipulate an industrial robot through proper use of a controller. Topics include safe operating practices, linear movements, coordinate systems, Teach Pendant programming, and software/hardware integration. (Same as Welding 157A).</i>					
Prerequisite: Welding 108 with a minimum grade of C. Concurrent enrollment in Manufacturing Technology 156A or Welding 156A.					
66013	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester

<b>MANUFACTURING TECHNOLOGY 157B, INTERMEDIATE ROBOTIC PROGRAMMING 3.0 UNITS</b>					
<i>This course is a programming course that teaches students how to safely manipulate an industrial robot through proper use of a controller. Topics include safe operating practices, circular movements, robot set-up, advanced Teach Pendant programming and functions, and auxiliary hardware. (Same as Welding 157B).</i>					
Prerequisite: Manufacturing Technology 156A or Welding 156A and Manufacturing Technology 157A or Welding 157A with a minimum grade of C. Concurrent enrollment in Manufacturing Technology 156B or Welding 156B.					
67053	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester



SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>MANUFACTURING TECHNOLOGY 157C, ADVANCED ROBOTIC PROGRAMMING WELDING 3.0 UNITS</b>					
<i>This is an advanced programming course that teaches students how to safely manipulate an industrial robot through proper use of a controller. Topics include safe operating practices, logic commands, and coordinate systems, advanced Teach Pendant programming, network integration, simulations, and software/hardware integration. (Same as Welding 157C).</i>					
Prerequisite: Manufacturing Technology 156B or Welding 156B and Manufacturing Technology 157B or Welding 157B with a minimum grade of C. Concurrent enrollment in Manufacturing Technology 156C or Welding 156C.					
67056	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester
<b>MANUFACTURING TECHNOLOGY 158, BASIC MACHINING CONCEPTS AND OPERATIONS 3.0 UNITS</b>					
<i>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.</i>					
Recommended Preparation: Recommended Manufacturing Technology 011 with a minimum grade of C or concurrent enrollment.					
W 65992	8:30a-5:20p	Sa	Stillwell D	SAC T-101	Full Semester
65990	9:00a-1:15p	Tu Th	Buechler M	SAC T-107	Full Semester
65991	5:00p-9:15p	Tu Th	Buechler M	SAC T-107	Full Semester
65989	6:00p-10:15p	M W	Bright T	SAC T-107	Full Semester
<b>MANUFACTURING TECHNOLOGY 159, ADVANCED TURNING CONCEPTS AND OPERATIONS 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Manufacturing Technology 158 or Manufacturing Technology 188 or Engineering 158 with a minimum grade of C.					
W 66003	8:30a-5:20p	Sa	Stillwell D	SAC T-101	Full Semester
65996	10:00a-2:15p	Tu Th	Buechler M	SAC T-107	Full Semester
65999	5:30p-9:45p	Tu Th	Buechler M	SAC T-107	Full Semester
65993	5:30p-9:45p	M W	Bright T	SAC T-107	Full Semester
<b>MANUFACTURING TECHNOLOGY 168, ADVANCED MILLING CONCEPTS AND OPERATIONS 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Manufacturing Technology 158 with a minimum grade of C.					
W 66004	8:30a-5:20p	Sa	Stillwell D	SAC T-101	Full Semester
65997	10:00a-2:15p	Tu Th	Buechler M	SAC T-107	Full Semester
65994	5:30p-9:45p	M W	Bright T	SAC T-107	Full Semester
66002	5:30p-9:45p	Tu Th	Buechler M	SAC T-107	Full Semester
<b>MANUFACTURING TECHNOLOGY 169, JOB SHOP SKILLS 0.5 - 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Manufacturing Technology 159 and 168 with a minimum grade of C.					
Open Entry / Open Exit					
W 66005	8:30a-5:50p	Sa	Stillwell D	SAC T-107	Full Semester
65998	9:00a-1:50p	Tu Th	Buechler M	SAC T-107	Full Semester
66001	5:00p-9:50p	Tu Th	Buechler M	SAC T-107	Full Semester
65995	5:00p-9:50p	M W	Bright T	SAC T-107	Full Semester
<b>MANUFACTURING TECHNOLOGY 171, CNC PROGRAM WRITING 4.0 UNITS</b>					
<i>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.</i>					
Recommended Preparation: Manufacturing Technology 111 and Manufacturing Technology 158 with a minimum grade of C.					
W 66006	9:00a-1:15p	Sa	Singh N	SAC H-207	Full Semester
<b>MANUFACTURING TECHNOLOGY 173, MASTERCAM - 2D GEOMETRY, 2D TOOLPATHS 3.0 UNITS</b>					
<i>Computer assisted numerical control programming of machine tools using Mastercam software. Creation of 2D-part geometry. 2D-part programming including contouring, pocketing, drilling, and tapping.</i>					
66007	5:30p-6:55p	Tu Th	Singh N	SAC T-203-1	Full Semester
<b>MANUFACTURING TECHNOLOGY 174, CNC MILLING CENTER SET UP AND OPERATION 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Manufacturing Technology 158 and 171 with a minimum grade of C.					
66008	7:00p-10:10p	Tu	Singh N	SAC T-203-1	Full Semester
<b>MANUFACTURING TECHNOLOGY 176, CNC TURNING CENTER SET UP AND OPERATION 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Manufacturing Technology 158 and 171 with a minimum grade of C.					
66009	7:00p-10:10p	M	Rios J	SAC T-203-1	Full Semester
<b>MANUFACTURING TECHNOLOGY 184, ADVANCED CNC MILL SET UP AND OPERATION 3.0 UNITS</b>					
<i>Advanced set-up and operation of CNC Machining Center. Student will learn the advanced concepts in set up and operation of the state-of-the-art milling equipment. Course curriculum will include instruction on boring cycles, reaming cycle, thread milling, 4th AXIS rotary table, and multiple fixture offsets. Requires enrollment in 1.5 hours of scheduled lab per week for .5 unit. Lab hours are scheduled at the first class meeting.</i>					
Prerequisite: Manufacturing Technology 171 and 174 with a minimum grade of C.					
66010	7:00p-10:10p	Th	Singh N	SAC H-207	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>MANUFACTURING TECHNOLOGY 194, CNC HORIZONTAL MILL SETUP AND OPERATION 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Manufacturing Technology 171 and Manufacturing Technology 174 with a minimum grade of C.					
W 66011	6:00p-9:10p	F	Singh N	SAC T-203-1	Full Semester
<b>MANUFACTURING TECHNOLOGY 195, MASTERCAM 5 AXIS MILL TOOLPATH AND APPLICATION 3.0 UNITS</b>					
<i>Students will use Mastercam Software and Blade Expert to create various Multi Axis Toolpaths. Course includes programming, setup and operation of a 5-Axis DMU-50 milling machine with Siemens CNC control to complete various student's group projects.</i>					
Prerequisite: Manufacturing Technology 174 and Manufacturing Technology 175 with a minimum grade of C.					
66012	6:30p-9:40p	W	Staff	SAC T-203-1	Full Semester

## MARKETING (MKTG)

### Marketing Program Information Night

All students considering Marketing as a field of study or career should attend  
 Tuesday, February 5th 5:00-7:00 pm A Building Lobby  
 & 7:00 – 8:00pm, Room A-203

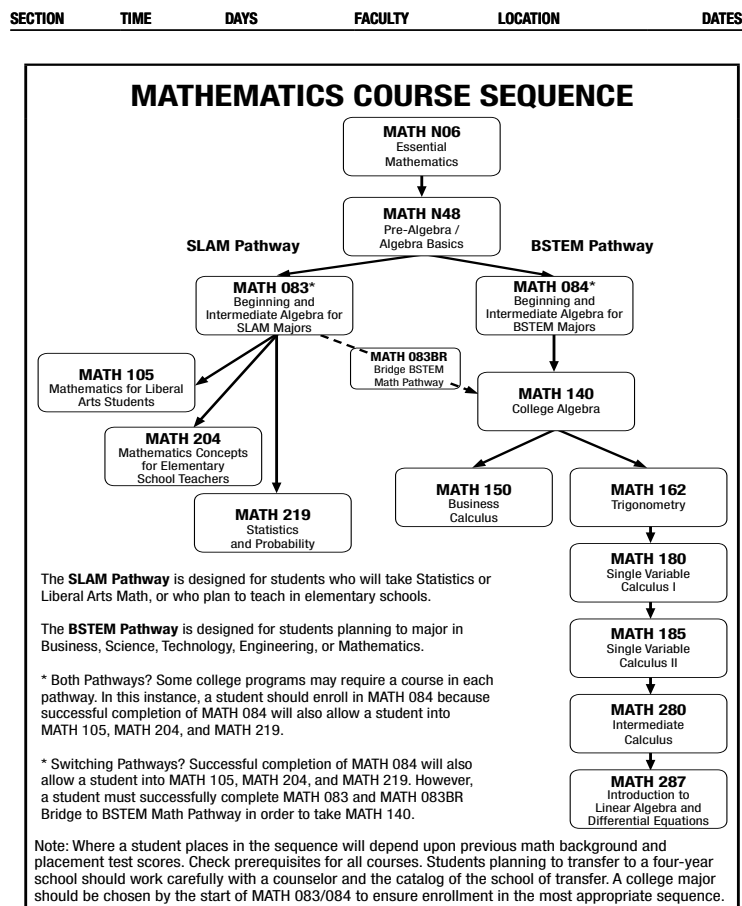
<b>MARKETING 111, PRINCIPLES OF RETAILING 3.0 UNITS</b>					
<i>Overview of the retail industry. Structure, scope, and evolution of retail institutions; retail decision making is emphasized in relation to the following topics: organization and store management; merchandise assortment, pricing, and layout; identifying markets; and advertising, promotion, and sales.</i>					
W 64327			Shweiri G	SAC WEB	Full Semester
Section 64327 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com					
<b>MARKETING 113, PRINCIPLES OF MARKETING 3.0 UNITS</b>					
<i>The process of developing products that will satisfy the many needs of consumers and businesses. Includes market research techniques, pricing, distribution, and promotion.</i>					
W 64329			Kowsari A	SAC WEB	Full Semester
Section 64329 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com. Your 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 \$20 material fee. There is no additional textbook cost.					
OER 64328	11:55a-1:20p	Tu Th	Kowsari A	SAC A-205	Full Semester
Your 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 \$20 material fee. There is no additional textbook cost.					
<b>MARKETING 120, UNDERSTANDING CONSUMER BEHAVIOR - GETTING THEM TO BUY, BUY, BUY 1.0 UNIT</b>					
<i>This course will explore the science, mechanics, dynamics, and culture of consumers and their behavior. Understanding your consumer leads to long term relationships, which translates to sales and profits for your business. Students will learn how to analyze consumer behavior using the latest tools, techniques, and technology.</i>					
W 64330			Kowsari A	SAC WEB	02/11-03/10
Section 64330 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com					
<b>MARKETING 121, NEGOTIATING - GETTING TO A WIN-WIN 1.0 UNIT</b>					
<i>Learn the techniques of successfully negotiating a Win-Win business transaction. By learning the different negotiating styles, students will gain skills working with customers in all business segments.</i>					
W 64331			Kowsari A	SAC WEB	05/13-06/09
Section 64331 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com					
<b>MARKETING 122, SALES STRATEGIES THAT BUILD BUSINESS RELATIONSHIPS AND INCREASE SALES 2.0 UNITS</b>					
<i>Learn how professional sales people build relationships with customers and clients that lead to increased sales. Learn how to effectively communicate, persuade, overcome objections, and close the deal.</i>					
W 64332			Shweiri G	SAC WEB	03/11-05/12

## MATHEMATICS (MATH)

<b>MATHEMATICS N06, ESSENTIAL MATHEMATICS 4.0 UNITS</b>					
<i>Reviews whole numbers, fractions, decimals, percents, geometric formulas and signed numbers. Not applicable to associate degree.</i>					
63621	8:00a-10:05a	M W	Rogers N	SAC L-207	Full Semester
63773	10:20a-12:25p	Tu Th	Pai R	SAC L-207	Full Semester
63770	12:35p-2:40p	M W	Rogers N	SAC L-207	Full Semester
63771	5:35p-7:40p	M W	Staff	SAC L-207	Full Semester
63772	7:50p-9:55p	Tu Th	Staff	SAC L-207	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>MATHEMATICS N48, PRE-ALGEBRA/ALGEBRA BASICS</b> <span style="float: right;"><b>4.0 UNITS</b></span>					
<i>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.</i>					
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.					
W 63774	8:00a-10:05a	MW	Nguyen J	SAC R-113	Full Semester
63786	8:00a-12:15p	Sa	Staff	SAC R-113	Full Semester
63780	8:00a-10:05a	Tu Th	Rogers N	SAC R-113	Full Semester
63781	10:20a-12:25p	Tu Th	Rogers N	SAC R-113	Full Semester
63775	10:20a-12:25p	MW	Rogers N	SAC R-113	Full Semester
63776	12:35p-2:40p	MW	Lechuga J	SAC R-113	Full Semester
63782	12:35p-2:40p	Tu Th	Matsumiya T	SAC R-113	Full Semester
63783	3:20p-5:25p	Tu Th	Solheid C	SAC R-113	Full Semester
63777	3:20p-5:25p	MW	Powers R	SAC R-113	Full Semester
63778	5:35p-7:40p	MW	Lieu T	SAC R-113	Full Semester
63784	5:35p-7:40p	Tu Th	Galima L	SAC R-113	Full Semester
63785	7:50p-9:55p	Tu Th	Maiah A	SAC R-113	Full Semester
63779	7:50p-9:55p	MW	Shirman T	SAC R-113	Full Semester

<b>MATHEMATICS 083, BEGINNING AND INTERMEDIATE ALGEBRA FOR LIBERAL ARTS AND SOCIAL SCIENCE</b> <span style="float: right;"><b>6.0 UNITS</b></span>					
<i>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.</i>					
Prerequisite: Mathematics N48 with a minimum grade of C or placement into Mathematics 083 according to the Santa Ana College Mathematics Department's placement standards.					
Q 63809			Romero M	SAC WEB	Full Semester
Section 63809 Online instruction plus on-campus exam meetings: Fri. 3/8, 4/5, 5/17 and 6/7, 6:00p-8:00p, SAC H-104. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019: rscsd.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 a \$10 material fee and the textbook must be purchased or printed at minimal cost.					
Q 63810			McKowan-Bourguignon L	SAC WEB	Full Semester
Section 63810 Online instruction plus on-campus exam meeting: Fri. 6/7, 4:00p-6:00p, SAC R-124. In addition, student will schedule 3 exams in the Assessment Center, one in each of the following time spans: 2/27-3/5, 3/27-4/2, and 5/8-5/14. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019. Your 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.					
Q 63811			Everett M	SAC WEB	Full Semester
Section 63811 Online instruction plus on-campus exam meeting times: Fri. 3/15, 4/19, 5/24 and 6/7, 4:00p-6:00p, SAC R-128. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019: rscsd.instructure.com					
W 63793	8:00a-2:30p	Sa	Staff	SAC H-107	Full Semester
63794	8:35a-11:45a	MW	He L	SAC H-109	Full Semester
63787	8:35a-11:45a	MW	Lui R	SAC H-107	Full Semester
63790	8:35a-11:45a	Tu Th	Lui R	SAC H-107	Full Semester
DER 63801	8:35a-11:45a	MW	Nguyen K	SAC R-101	Full Semester
Your 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.					
63805	8:35a-11:45a	Tu Th	Zarske J	SAC R-101	Full Semester
DER 63798	8:35a-11:45a	Tu Th	McKowan-Bourguignon L	SAC H-104	Full Semester
Your 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.					
DER 63799	11:55a-3:05p	Tu Th	Bradley K	SAC H-104	Full Semester
Your 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.					
DER 63797	11:55a-3:05p	Tu Th	Vu D	SAC H-109	Full Semester
Your 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.					
63806	11:55a-3:05p	Tu Th	Seddighzadeh N	SAC R-101	Full Semester
63802	11:55a-3:05p	MW	Nguyen J	SAC R-101	Full Semester
DER 63791	11:55a-3:05p	Tu Th	Smith S	SAC H-107	Full Semester
Your 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.					
63788	11:55a-3:05p	MW	Le S	SAC H-107	Full Semester
63795	11:55a-3:05p	MW	Steinberg L	SAC H-109	Full Semester
63792	3:20p-6:30p	Tu Th	Matsumiya T	SAC H-107	Full Semester
63803	3:20p-6:30p	MW	Zambrano A	SAC R-101	Full Semester
DER 63807	3:20p-6:30p	Tu Th	Bradley K	SAC R-101	Full Semester
Your 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.					
63808	6:40p-9:50p	Tu Th	Tran A	SAC R-101	Full Semester
63804	6:40p-9:50p	MW	Staff	SAC R-101	Full Semester
63789	6:40p-9:50p	MW	Shamoni H	SAC H-107	Full Semester
63796	6:40p-9:50p	MW	Margo J	SAC L-203	Full Semester
63800	6:40p-9:50p	Tu Th	Phan H	SAC H-104	Full Semester



<b>MATHEMATICS 083BR, BRIDGE TO BSTEM MATH PATHWAY LIBERAL ARTS AND SOCIAL SCIENCE</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<i>An overview of the mathematics and algebra skills needed for students transitioning from the Statistics and Liberal Arts Math (SLAM) pathway to the Business and STEM (BSTEM) pathway. Topics include linear equations, systems of equations, inequalities, graphs and functions; radicals, quadratic polynomials, rational expressions; exponential and logarithmic functions.</i>					
Prerequisite: Mathematics 083 with a minimum grade of C.					
Q 66928			Staff	SAC WEB	04/15-06/09
Section 66928 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscsd.instructure.com					

<b>MATHEMATICS 084, BEGINNING AND INTERMEDIATE ALGEBRA</b> <span style="float: right;"><b>6.0 UNITS</b></span>					
<i>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.</i>					
Prerequisite: Mathematics N48 with a minimum grade of C or placement into Mathematics 084 according to the Santa Ana College Mathematics Department's placement standards.					
Q 63828			Solheid C	SAC WEB	Full Semester
Section 63828 Online instruction plus on-campus exam meeting times: Fri. 3/1, 4/5, 5/24 and 6/7, 2:00p-4:00p, SAC H-109. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019: rscsd.instructure.com					
Q 63829			Vu D	SAC WEB	Full Semester
Section 63829 Online instruction plus on-campus exam meeting times: Fri. 3/15, 4/19, 5/17 and 6/7, 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 2/11/2019: rscsd.instructure.com					
W 63819	8:00a-2:30p	Sa	Maiah A	SAC H-105	Full Semester
63820	8:35a-11:45a	MW	Zarske J	SAC R-119	Full Semester
63812	8:35a-11:45a	MW	Mishal A	SAC H-105	Full Semester
63816	8:35a-11:45a	Tu Th	Mishal A	SAC H-105	Full Semester
63824	8:35a-11:45a	Tu Th	Lechuga J	SAC R-119	Full Semester
63825	11:55a-3:05p	Tu Th	Leeds K	SAC R-119	Full Semester
63817	11:55a-3:05p	Tu Th	Solheid C	SAC H-105	Full Semester
63813	11:55a-3:05p	MW	Oh S	SAC H-105	Full Semester
63821	11:55a-3:05p	MW	Corp R	SAC R-119	Full Semester
63822	3:20p-6:30p	MW	Mishal A	SAC R-119	Full Semester
63814	3:20p-6:30p	MW	Oh S	SAC H-105	Full Semester
63826	3:20p-6:30p	Tu Th	Leeds K	SAC R-119	Full Semester
63827	6:40p-9:50p	Tu Th	Lechuga H	SAC R-119	Full Semester
63818	6:40p-9:50p	Tu Th	Elgindi I	SAC H-105	Full Semester
63815	6:40p-9:50p	MW	Powers R	SAC H-105	Full Semester
63823	6:40p-9:50p	MW	Elizondo G	SAC R-119	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>MATHEMATICS 105, MATHEMATICS FOR LIBERAL ARTS STUDENTS 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Mathematics 083 or Mathematics 084 with a minimum grade of C or equivalent skills as measured by placement into Mathematics 105 according to the Santa Ana College Mathematics Department's placement standards.					
64041			Vu D	SAC WEB	Full Semester
Section 64041 Online instruction plus on-campus exam meeting times: Fri. 3/15, 4/19, 5/17 and 6/7, 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 2/11/2019: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					
64039	8:35a-10:00a	Tu Th	Staff	SAC I-204	Full Semester
64038	10:20a-11:45a	Tu Th	Sandoval-Martinez	MSAC I-203	Full Semester
64037	3:20p-4:45p	M W	Shamoni H	SAC I-102	Full Semester
64040	7:50p-9:15p	M W	Lai K	SAC I-203	Full Semester
<b>MATHEMATICS 140, COLLEGE ALGEBRA 4.0 UNITS</b>					
<i>Survey of advanced topics in algebra: equations, inequalities and functions involving polynomials, rationals, exponentials, and logarithms with applications and graphing; sequences and series.</i>					
Prerequisite: Mathematics 084 with a minimum grade of C or equivalent skills as measured by placement into Mathematics 140 according to the Santa Ana College Math Department's placement standards.					
64088			Bradley K	SAC WEB	Full Semester
Section 64088 Online instruction plus on-campus exam meeting: Fri. 6/7, 4:00p-6:00p, SAC R-124. In addition, student will schedule 3 exams in the Assessment Center, one in each of the following time spans: 2/27-3/5, 3/27-4/2, and 5/8-5/14. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019. Your 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.					
64089			Sweeney G	SAC WEB	Full Semester
Section 64089 Online instruction plus one on-campus exam meeting: Fri. 6/7, 4:00p-6:00p, SAC H-109. Exams 1, 2 & 3 will be taken online. Your 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.					
64090			Tolentino J	SAC WEB	Full Semester
Section 64090 Online instruction plus on-campus meetings: Fri. 3/8 and 6/7, 4:00p-6:00p, SAC H-105 and weeks 8 and 12 in the Assessment Center. Students are required to log on to Canvas and read course documents no later than 2/11/19: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . Your 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.					
64081	8:00a-10:05a	Tu Th	Phan V	SAC I-203	Full Semester
64082	8:00a-10:05a	M W	Steinberg L	SAC R-114	Full Semester
64048	8:00a-10:05a	Tu Th	Yi P	SAC I-102	Full Semester
64042	8:00a-10:05a	M W	Lechuga J	SAC I-102	Full Semester
Your 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.					
64086	10:15a-1:25p	M W F	Hager B	SAC A-216	02/11-04/05
This section is open to participants in the Bridge 2 Engineering program. Apply at <a href="http://ocbridge2engineering.com">ocbridge2engineering.com</a> Contact Cheryl Martinez at <a href="mailto:bridge2engineering@sac.edu">bridge2engineering@sac.edu</a>					
64045	10:20a-12:25p	Tu Th	Oh S	SAC I-102	Full Semester
Your 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.					
64046	10:20a-12:25p	M W	Vu D	SAC R-114	Full Semester
Your 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.					
64083	12:35p-2:40p	Tu Th	Sandoval-Martinez M	SAC R-114	Full Semester
64080	12:35p-2:40p	M W	He L	SAC L-203	Full Semester
64087	3:20p-5:25p	Tu Th	Meier K	SAC H-105	Full Semester
Your 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.					
64084	5:35p-7:40p	M W	Lai K	SAC R-114	Full Semester
64047	5:35p-7:40p	M W	Shirman T	SAC I-204	Full Semester
64044	6:00p-8:05p	Tu Th	Hoang K	SAC I-204	Full Semester
64085	7:00p-9:05p	Tu Th	Nguyen D	SAC H-107	Full Semester
64079	7:50p-9:55p	M W	Zambrano A	SAC I-204	Full Semester
<b>MATHEMATICS 150, CALCULUS FOR BIOLOGICAL, MANAGEMENT AND SOCIAL SCIENCES 4.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Mathematics 140 or Mathematics 145 with a minimum grade of C; or placement into Mathematics 150 on the Mathematics Level 3 Placement Exam and a course equivalent to Mathematics 140.					
64097			Shahbazian R	SAC WEB	Full Semester
Section 64097 Online instruction plus on-campus exam meeting: Fri. 6/7, 4:00p-6:00p, SAC R-113. In addition, student will schedule 3 exams in the Assessment Center, one in each of the following time spans: 3/1-3/7, 4/1-4/5, and 5/10-5/16. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019. Your 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 for this ZTC class. <a href="http://rscdd.instructure.com">rscdd.instructure.com</a>					
64098			Nguyen K	SAC WEB	04/15-06/09
Section 64098 is an Online Degree Pathway course. Available to all students. Online instruction plus on-campus exam meeting times: Fri. 5/3 and 6/7, 4:00p-6:00p, SAC L-203. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 4/20/2019: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> .					
64096	7:40a-10:10a	Tu Th	Nguyen K	SAC H-109	Full Semester
64093	8:00a-1:20p	Sa	Phan V	SAC I-102	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
64091	10:20a-12:50p	M W	Meier K	SAC I-203	Full Semester
Your 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.					
64094	1:40p-4:10p	M W	Hultman J	SAC R-114	Full Semester
64092	3:20p-5:50p	Tu Th	Nguyen D	SAC I-203	Full Semester
64095	7:00p-9:30p	M W	Meier K	SAC H-109	Full Semester
Your 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.					
<b>MATHEMATICS 162, TRIGONOMETRY 4.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Mathematics 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.					
64106			McKowan-Bourguignon L	SAC WEB	Full Semester
Section 64106 Online instruction plus on-campus exam meeting: Fri. 6/7, 4:00p-6:00p, SAC R-124. In addition, student will schedule 3 exams in the Assessment Center, one in each of the following time spans: 2/27-3/5, 3/27-4/2, and 5/8-5/14. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019. Your 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.					
64100	8:00a-10:05a	M W	Hager B	SAC R-126	Full Semester
64105	10:15a-1:20p	M W F	Hager B	SAC A-216	04/15-06/07
This section is open to participants in the Bridge 2 Engineering program. Apply at <a href="http://ocbridge2engineering.com">ocbridge2engineering.com</a> Contact Cheryl Martinez at <a href="mailto:bridge2engineering@sac.edu">bridge2engineering@sac.edu</a>					
64104	12:35p-2:40p	M W	Guerra J	SAC H-104	Full Semester
64101	12:35p-2:40p	Tu Th	Hager B	SAC I-203	Full Semester
64102	3:20p-5:25p	Tu Th	Ghaffari A	SAC L-203	Full Semester
64103	6:00p-8:05p	Tu Th	Camacho O	SAC L-203	Full Semester
<b>MATHEMATICS 180, SINGLE VARIABLE CALCULUS I 4.0 UNITS</b>					
<i>Limits and continuity, derivatives and integrals of algebraic, trigonometric, and other transcendental functions. Applications including extrema tests, related rates, and areas.</i>					
Prerequisite: Mathematics 140 and Mathematics 162 or Mathematics 170 with a minimum grade of C or equivalent skills as measured by placement into Mathematics 180 according to the Santa Ana College Mathematics Department's placement standards.					
64115			Everett M	SAC WEB	Full Semester
Section 64115 Online instruction plus on-campus exam meeting times: Fri. 3/15, 4/19, 5/24 and 6/7, 4:00p-6:00p, SAC R-128. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . Your 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.					
64108	8:00a-10:05a	M W	Bourouis-Benyassine A	SAC I-204	Full Semester
64111	10:20a-12:25p	Tu Th	Ro K	SAC I-204	Full Semester
64112	12:35p-2:40p	Tu Th	Ro K	SAC I-204	Full Semester
64114	3:20p-5:25p	Tu Th	Sill K	SAC H-104	Full Semester
64109	3:20p-5:25p	M W	Le S	SAC I-204	Full Semester
64113	5:35p-7:40p	M W	Hultman J	SAC H-104	Full Semester
<b>MATHEMATICS 185, SINGLE VARIABLE CALCULUS II 4.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Mathematics 180 or Mathematics 180H with a minimum grade of C.					
64623			Ro K	SAC WEB	Full Semester
Section 64623 Online instruction plus on-campus exam meetings: Fri. 3/8 and 6/7, 4:00p-6:00p, SAC H-107. In addition, student will schedule 2 exams in the Assessment Center, one in each of the following time spans: 4/1-4/5 and 5/20-5/24. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials.					
64241	8:00a-10:05a	M W	Ro K	SAC H-104	Full Semester
64242	10:20a-12:25p	Tu Th	Sill K	SAC R-318	Full Semester
64245	10:20a-12:25p	M W	Ro K	SAC H-104	Full Semester
64243	3:20p-5:25p	Tu Th	Elgindi I	SAC I-204	Full Semester
64240	7:50p-9:55p	M W	Lieu T	SAC H-104	Full Semester
<b>MATHEMATICS 204, MATHEMATICAL CONCEPTS FOR ELEMENTARY SCHOOL TEACHERS 4.0 UNITS</b>					
<i>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.</i>					
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.					
64246	8:00a-10:05a	M W	Hoang K	SAC I-203	Full Semester
64248	5:35p-7:40p	M W	Staff	SAC I-203	Full Semester
64247	7:50p-9:55p	Tu Th	Galima L	SAC H-109	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>MATHEMATICS 219, STATISTICS AND PROBABILITY 4.0 UNITS</b>					
Beginning course in statistics. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics. Includes use of technology.					
Prerequisite: Mathematics 083 or Mathematics 084 with a minimum grade of C or equivalent skills as measured by placement into Mathematics 219 according to the Santa Ana College Math Department's placement standards.					
	64193		Tolentino J	SAC WEB	Full Semester
	Section 64193 Online instruction plus on-campus meetings: Fri. 3/8 and 6/7, 6:15p-8:15p, SAC H-108 and weeks 8 and 12 in the Assessment Center. Students are required to log on to Canvas and read course documents no later than 2/11/19: rscsd.instructure.com. Your 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				
	64194		Sweeney G	SAC WEB	Full Semester
	Section 64194 Online instruction plus one on-campus exam meeting: Fri. 6/7, 6:00p-8:00p, SAC H-109. Exams 1, 2 & 3 will be taken online. Your 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.				
	64195		Leeds K	SAC WEB	Full Semester
	Section 64195 Online instruction plus on-campus exam meeting times: Fri. 3/15, 4/19, 5/24 and 6/7, 4:00p-6:00p, SAC L-207. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019: rscsd.instructure.com. Your 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.				
	64196		Shahbazian R	SAC WEB	Full Semester
	Section 64196 Online instruction plus on-campus exam meeting: Fri. 6/7, 6:15p-8:15p, SAC R-113. In addition, student will schedule 3 exams in the Assessment Center, one in each of the following time spans: 3/1-3/7, 4/1-4/5, and 5/10-5/16. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 2/11/2019. Your 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. rscsd.instructure.com				
	64180	8:00a-10:05a	Smith S	SAC L-207	Full Semester
	64182	8:00a-12:15p	Mishal A	SAC L-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.				
	64189	8:00a-10:05a	Everett M	SAC L-203	Full Semester
	64190	8:00a-10:05a	Romero M	SAC L-203	Full Semester
	64116	8:00a-10:05a	Smith S	SAC H-108	Full Semester
	64122	8:00a-10:05a	Seddighzadeh N	SAC H-108	Full Semester
	64146	8:00a-12:15p	Everett M	SAC H-108	Full Semester
	64147	8:00a-12:15p	Bui M	SAC H-108	Full Semester
	64191	10:15a-12:20p	Romero M	SAC L-203	Full Semester
	64186	10:20a-12:25p	Everett M	SAC L-203	Full Semester
	64178	10:20a-12:25p	Bourouis-Benyassine A	SAC L-207	Full Semester
	64141	10:20a-12:25p	Corp R	SAC H-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.				
	64117	10:20a-12:25p	Staff	SAC H-108	Full Semester
	64192	12:30p-2:35p	Romero M	SAC L-203	Full Semester
	64181	12:35p-2:40p	Tolentino J	SAC L-207	Full Semester
	Your 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.				
	64118	12:35p-2:40p	Zarske J	SAC H-108	Full Semester
	64142	12:35p-2:40p	Corp R	SAC H-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.				
	64143	3:20p-5:25p	Phan H	SAC H-108	Full Semester
	64179	3:20p-5:25p	Corp R	SAC L-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.				
	64119	3:20p-5:25p	Shahbazian R	SAC H-108	Full Semester
	64120	5:35p-7:40p	McWilliams G	SAC H-108	Full Semester
	64144	5:35p-7:40p	Ghaffari A	SAC H-108	Full Semester
	64145	7:50p-9:55p	Youssef M	SAC H-108	Full Semester
	64121	7:50p-9:55p	McWilliams G	SAC H-108	Full Semester
	64185	7:50p-9:55p	Kassman S	SAC L-207	Full Semester
<b>MATHEMATICS 280, INTERMEDIATE CALCULUS 4.0 UNITS</b>					
Vectors and three-dimensional space, functions of several variables, partial derivatives, and multiple integrals. Vector calculus. Green's Theorem, Stoke's Theorem, and the Divergence Theorem.					
Prerequisite: Mathematics 185, second semester calculus, with a minimum grade of C.					
	64209	12:35p-2:40p	Smith S	SAC I-204	Full Semester
	64208	6:00p-8:05p	Sill K	SAC I-203	Full Semester
<b>MATHEMATICS 287, INTRODUCTION TO LINEAR ALGEBRA AND DIFFERENTIAL EQUATIONS 5.0 UNITS</b>					
Topics include matrices, determinants, vector spaces, linear systems of equations, linear product spaces, first and second order differential equations, systems of differential equations, and the Laplace transform.					
Prerequisite: Mathematics 280 with a minimum grade of C.					
	67828	1:40p-4:10p	Sweeney G	SAC I-209	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>MATHEMATICS 319, QUANTITATIVE RESEARCH METHODS FOR HEALTHCARE PROFESSIONALS 4.0 UNITS</b>					
This course will develop skills and tools for understanding and performing quantitative research in healthcare sciences. The focus of the course will be on statistical research methods prevalent in healthcare sciences: including principles of experimental design, appropriate sampling, and running quantitative tests to determine the validity of claims.					
Prerequisite: Limitation on enrollment: Student must be admitted to the Occupational Studies program Mathematics 219 or Mathematics 219H or Psychology 210 with a minimum grade of C.					
	64214		Sweeney G	SAC HYBRID	Full Semester
	Section 64214 Online instruction plus mandatory on-campus meetings Saturdays, 9:00a-11:00a, SAC H-104. Students are required to log on to Canvas on the first day of classes: rscsd.instructure.com				
<b>MEDICAL ASSISTANT (MA) MEDICAL ASSISTANT 001, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL 1.0 - 4.0 UNITS</b>					
This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students' major so as to enable them to become 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: Medical Assistant 051A, Medical Assistant 051B, Medical Assistant 053 and Medical Assistant 055 with a minimum grade of C.					
Open Entry / Open Exit					
	61820	11:00a-12:30p	Emley C	SAC R-303-1	Full Semester
Section 61820 meets 2/12, 2/19, and 6/4, 11:00a-12:30p, SAC R-303-1. Student arranges work experience placement. Number of units based on number of hours; to be arranged. Healthcare experience is required.					
<b>MEDICAL ASSISTANT 020, BLOODBORNE AND AIRBORNE PATHOGEN STANDARDS 0.5 UNIT</b>					
Presentation of California Occupational Safety and Health Act (Cal-OSHA) Bloodborne and Airborne Pathogen Standards for occupational at-risk exposure to hepatitis, HIV-AIDS, and Tuberculosis including compliance requirements, exposure control measures, exposure determination, protective equipment, and post exposure practices.					
	61822	8:00a-12:00p	Emley C	SAC R-307	03/15-03/22
Section 61822 meets for 4 hours on 2 days (March 15th and 22nd) in R-307; 8:00a-12:00p.					
<b>MEDICAL ASSISTANT 030, PHLEBOTOMY 1.0 UNIT</b>					
This phlebotomy course is designed for health care workers and provides a comprehensive introduction to the practice of phlebotomy, with focus on safety procedures, equipment and point-of-care testing.					
	61824		Emley C	SAC HYBRID	02/19-04/06
Online instruction plus mandatory meetings on campus for lab on 4/5 and 4/6, 9:00a-3:00p, SAC R-307.					
	61825		Emley C	SAC HYBRID	04/22-06/01
Online instruction plus mandatory meetings on campus for lab on 5/31 and 6/1, 9:00a-3:00p, SAC R-307.					
<b>MEDICAL ASSISTANT 051A, BEGINNING MEDICAL TERMINOLOGY 3.0 UNITS</b>					
Introduction to medical terms including structural analysis of prefixes, combining form/roots, and suffixes. Emphasis on terms related to anatomy, physiology, diagnostic tests and pathology of the digestive, renal-urinary, and reproductive systems. Also, terms related to pregnancy and the newborn.					
	61828		Emley C	SAC WEB	Full Semester
Section 61828 Online instruction. No on-campus meeting times. Students are required to log on to Canvas the first day of classes: rscsd.instructure.com					
	61826	1:40p-4:50p	Seitz C	SAC A-210	Full Semester
	61827	6:00p-9:10p	Seitz C	SAC R-307	Full Semester
<b>MEDICAL ASSISTANT 051B, ADVANCED MEDICAL TERMINOLOGY 3.0 UNITS</b>					
Continuation of Medical Assistant 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: Medical Assistant 051A with a minimum grade of C.					
	61832		Emley C	SAC WEB	Full Semester
Section 61832 Online instruction. No on-campus meeting times. Students are required to log on to Canvas the first day of classes: rscsd.instructure.com					
	61830	6:15p-9:25p	Emley C	SAC R-307	Full Semester
<b>MEDICAL ASSISTANT 053, MEDICAL ASSISTANT - ADMINISTRATIVE FRONT OFFICE 3.0 UNITS</b>					
Medical front office training including the role, responsibilities, professionalism, medical ethics and laws, medical records, filing, billing and collection, banking, bookkeeping, reception, telephone techniques, oral and written communication, resume, and job seeking skills. Also includes a unit on office first aid and life threatening illnesses.					
	61834	1:40p-4:50p	Seitz C	SAC I-102	Full Semester
	61833	6:15p-9:25p	Seitz C	SAC R-307	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>MEDICAL ASSISTANT 054, MEDICAL INSURANCE AND BILLING FORMS</b> 3.0 UNITS					
<i>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.</i>					
Prerequisite: Medical Assistant 051A with a minimum grade of C.					
61835	2:00p-5:10p	Tu	Seitz C	SAC R-303-1	Full Semester
61836	6:00p-9:10p	Tu	Seitz C	SAC R-303-1	Full Semester
<b>MEDICAL ASSISTANT 055, MEDICAL ASSISTANT - CLINICAL BACK OFFICE</b> 3.0 UNITS					
<i>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.</i>					
61837	2:15p-5:25p	Tu	Emley C	SAC R-307	Full Semester
61838	6:15p-9:25p	Tu	Emley C	SAC R-307	Full Semester

### MUSIC (MUS)

<b>MUSIC 009A, MUSIC LABORATORY</b> 0.3 UNIT					
<i>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.</i>					
Open Entry / Open Exit					
63282	TBA		Jin J	SAC N-119	Full Semester
18 arranged hours per semester					

<b>MUSIC 009B, MUSIC LABORATORY II</b> 0.3 UNIT					
<i>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.</i>					
Prerequisite: Music 009A with a minimum grade of C and concurrent enrollment in a music class.					
Open Entry / Open Exit					
63374	TBA		Jones E	SAC N-119	Full Semester
18 arranged hours per semester					

<b>MUSIC 009C, MUSIC LABORATORY III</b> 0.3 UNIT					
<i>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.</i>					
Prerequisite: Music 009B with a minimum grade of C and concurrent enrollment in a music class.					
Open Entry / Open Exit					
63375	TBA		Jin J	SAC N-119	Full Semester
18 arranged hours per semester					

<b>MUSIC 009D, MUSIC LABORATORY IV</b> 0.3 UNIT					
<i>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.</i>					
Prerequisite: Music 009C with a minimum grade of C and concurrent enrollment in a music class.					
Open Entry / Open Exit					
63376	TBA		Jin J	SAC N-119	Full Semester
18 arranged hours per semester					

<b>MUSIC 101, MUSIC APPRECIATION</b> 3.0 UNITS						
<i>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.</i>						
	63382		Jones E	SAC WEB	02/11-04/07	
Section 63382 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com						
	63385		Jones E	SAC WEB	04/15-06/09	
Section 63385 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com						
	63378	8:35a-10:00a	Kim J	SAC N-117	Full Semester	
Your 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.						
	63379	10:20a-11:45a	Tu Th	Jin J	SAC C-104	Full Semester
Your 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.						
	63380	10:20a-11:45a	MW	Lee S	SAC C-104	Full Semester
Your 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.						
	63381	6:35p-9:45p	Th	Jin J	SAC C-104	Full Semester
Your 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.						

<b>MUSIC 102, WORLD MUSIC</b> 3.0 UNITS					
<i>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.</i>					
63387	8:35a-10:00a	MW	Marr J	SAC N-114	Full Semester

<b>MUSIC 102H, HONORS WORLD MUSIC</b> 3.0 UNITS					
<i>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.</i>					
65068	8:35a-10:00a	MW	Marr J	SAC N-114	Full Semester

<b>MUSIC 103, JAZZ IN AMERICA</b> 3.0 UNITS					
<i>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.</i>					
	63389		Luevano R	SAC WEB	04/15-06/09
Section 63389 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com					
	63391		Briones M	SAC WEB	02/11-04/07
Section 63391 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com					
	63392		Briones M	SAC WEB	04/16-06/09
Section 63392 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com					
63390	11:55a-1:20p	Tu Th	Briones M	SAC N-114	Full Semester

<b>MUSIC 104, ROCK MUSIC HISTORY AND APPRECIATION</b> 3.0 UNITS					
<i>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.</i>					
63399	8:35a-10:00a	Tu Th	Wachs M	SAC N-117	Full Semester
63401	6:35p-9:45p	M	Hizon V	SAC A-210	Full Semester

<b>MUSIC 111, BASIC MUSIC THEORY AND MUSICIANSHIP I</b> 4.0 UNITS					
<i>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.</i>					
63405	10:20a-12:25p	MW	Marr J	SAC N-114	Full Semester
1 arranged hour per week					
63406	6:05p-10:20p	Th	Jones J	SAC N-114	Full Semester
1 arranged hour per week					

<b>MUSIC 112, MUSIC THEORY AND MUSICIANSHIP II</b> 4.0 UNITS					
<i>Continued study of harmony and ear training. Includes writing phrases and cadences, non-harmonic tones, harmonization, voice leading, melodic construction, figured bass, chord progression, and keyboard harmony. Required for music majors; open to non-majors.</i>					
Prerequisite: Music 111 with a minimum grade of C.					
63408	6:00p-10:15p	Th	Lacoste S	SAC N-117	Full Semester
1 arranged hour per week					

<b>MUSIC 113A, BASIC MUSICIANSHIP SKILLS</b> 1.0 UNIT					
<i>Ear training and in-class sight singing preparation for students not ready for Music 114A. Arranged hours in Music Lab for computer programs and ear training CD's. Basic knowledge of scales and intervals recommended.</i>					
63414	5:00p-5:50p	Th	Marr J	SAC N-105	Full Semester
1 arranged hour per week					

<b>MUSIC 113B, MUSICIANSHIP SKILLS</b> 1.0 UNIT					
<i>Continued ear training and in-class sight singing preparation for students not ready for Music 114A. Arranged hours in Music Lab for computer programs and ear training CD's. Basic knowledge of scales and intervals recommended.</i>					
Prerequisite: Music 113A with a minimum grade of C.					
63425	5:00p-5:50p	Th	Marr J	SAC N-105	Full Semester
1 arranged hour per week					

<b>MUSIC 114A, MUSICIANSHIP</b> 1.0 UNIT					
<i>Competency-based sight singing, 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.</i>					
Prerequisite: Music 112 with a minimum grade of C.					
63427	6:00p-6:50p	Th	Marr J	SAC N-105	Full Semester
2 arranged hours per week					

<b>MUSIC 114B, MUSICIANSHIP</b> 1.0 UNIT					
<i>Competency-based sight singing, 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.</i>					
Prerequisite: Music 114A with a minimum grade of C.					
63426	6:00p-6:50p	Th	Marr J	SAC N-105	Full Semester
2 arranged hours per week					

<b>MUSIC 115A, APPLIED MUSIC (PRIVATE INSTRUCTION)</b> 1.5 UNITS					
<i>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 Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.</i>					
Open Entry / Open Exit					
63428	TBA		Briones M	SAC C-104	Full Semester
6 arranged hours per week					

<b>MUSIC 115B, APPLIED MUSIC (PRIVATE INSTRUCTION)</b> 1.5 UNITS					
<i>Weekly lesson in voice, piano, band/orchestra instrument, or classical guitar, covering more advanced repertoire than Music 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 Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.</i>					
Open Entry / Open Exit					
63451	TBA		Briones M	SAC C-104	Full Semester
6 arranged hours per week					

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>MUSIC 115C, APPLIED MUSIC (PRIVATE INSTRUCTION) 1.5 UNITS</b>					
Weekly lesson in voice, piano, band/orchestral instrument, or classical guitar, covering more advanced repertoire than Music 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 Music 115ABC and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.					
Open Entry / Open Exit					
63461	TBA		Briones M	SAC C-104	Full Semester 6 arranged hours per week
<b>MUSIC 115D, APPLIED MUSIC (PRIVATE INSTRUCTION) 1.5 UNITS</b>					
Weekly lesson in voice, piano, band/orchestral instrument, or classical guitar, covering more advanced repertoire than Music 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 Music 115ABC and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.					
Open Entry / Open Exit					
63467	TBA		Briones M	SAC C-104	Full Semester 6 arranged hours per week
<b>MUSIC 121, BEGINNING VOICE 1.0 UNIT</b>					
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.					
63478	12:20p-1:10p M 12:20p-1:10p W		Jones E Jones E	SAC N-117 SAC N-117	Full Semester
63558	5:00p-5:50p Tu 6:00p-6:50p Tu		Jones E Jones E	SAC N-117 SAC N-117	Full Semester
<b>MUSIC 122, INTERMEDIATE VOICE 1.0 UNIT</b>					
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: Music 121 with a minimum grade of C.					
63479	12:20p-1:10p M 12:20p-1:10p W		Jones E Jones E	SAC N-117 SAC N-117	Full Semester
63559	5:00p-5:50p Tu 6:00p-6:50p Tu		Jones E Jones E	SAC N-117 SAC N-117	Full Semester
<b>MUSIC 123, ADVANCED VOICE 1.0 UNIT</b>					
Group instruction designed to present advanced vocal exercises for solo and choral vocal production. Instruction includes song literature in English and several foreign languages. Practice outside of class required. Designed for both music majors and non-music majors.					
Prerequisite: Music 122 with a minimum grade of C.					
63556	12:20p-1:10p M 12:20p-1:10p W		Jones E Jones E	SAC N-117 SAC N-117	Full Semester
63560	5:00p-5:50p Tu 6:00p-6:50p Tu		Jones E Jones E	SAC N-117 SAC N-117	Full Semester
<b>MUSIC 124, ADVANCED VOCAL PRODUCTION AND REPERTOIRE 1.0 UNIT</b>					
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: Music 123 with a minimum grade of C.					
63557	12:20p-1:10p M 12:20p-1:10p W		Jones E Jones E	SAC N-117 SAC N-117	Full Semester
63561	5:00p-5:50p Tu 6:00p-6:50p Tu		Jones E Jones E	SAC N-117 SAC N-117	Full Semester
<b>MUSIC 135, CONCERT CHORALE 1.0 UNIT</b>					
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.					
63563	1:40p-3:05p M W		Jones E	SAC N-117	Full Semester
<b>MUSIC 136, COLLEGIATE CHOIR 1.0 UNIT</b>					
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.					
63564	1:40p-3:05p M W		Jones E	SAC N-117	Full Semester
<b>MUSIC 137, CHAMBER CHOIR 1.0 UNIT</b>					
Rehearsal and performance of chamber choir repertoire from various historical periods. Course designed for festival and concert performance. Each semester requires the performance of new repertoire.					
63565	3:20p-4:50p M W		Jones E	SAC N-117	Full Semester 1 arranged hour per week
<b>MUSIC 141, INSTRUMENTAL ENSEMBLES 1.0 UNIT</b>					
Study, rehearsal, and performance of music for small commercial instrumental groups. Music literature will differ each semester. Previous instrumental performance experience recommended.					
63862	2:45p-5:55p Th		Viramontes E	SAC N-114	Full Semester
<b>MUSIC 142, CREATING MUSIC ON THE DIGITAL AUDIO WORKSTATION 1.0 UNIT</b>					
Basic techniques in creating music with computer assisted technology, including the production of software instrument tracks, drum track programming, audio recording, editing, mixdown, and use of the software sampler. Students learn practical applications through creation of musical projects.					
63568	11:20a-12:10p M W 12:20p-1:10p M W		D'Ignazio R D'Ignazio R	DMC-204 DMC-204	02/11-04/03

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>MUSIC 143, INTERMEDIATE TECHNIQUES ON THE DIGITAL AUDIO WORKSTATION 1.0 UNIT</b>					
Intermediate techniques in creating music with computer assisted technology including digital sound manipulation, time and pitch editing, virtual mixing, auxilliary tracks, MIDI effects, and use of the software sampler. Students learn practical applications and electronic composition through creation of musical projects.					
Prerequisite: Music 142 with a minimum grade of C.					
63569	11:20a-12:10p M W 12:20p-1:10p M W		D'Ignazio R D'Ignazio R	DMC-204 DMC-204	04/15-06/05
<b>MUSIC 144, PROJECTS IN ELECTRONIC MUSIC 1.0 UNIT</b>					
Exploration of digital recording and MIDI concepts for commercial applications. Individual projects will improve and extend students' skills in the areas of composition, sequencing, and recording. Assignments will help prepare students for level 1 certification in logic.					
Prerequisite: Music 143 or Music 147 with a minimum grade of C.					
63570	11:20a-12:10p M W 12:20p-1:10p M W		D'Ignazio R D'Ignazio R	DMC-204 DMC-204	04/15-06/05
<b>MUSIC 148, MUSIC SCORING FOR FILM AND MULTIMEDIA 2.0 UNITS</b>					
Techniques of scoring music, audio, and sound effects to video and multimedia. Compositional elements of scoring to picture as well as technical elements of creating digital audio tracks are covered. Experience with digital recording and/or working with a digital audio workstation is necessary.					
63571	11:25a-12:50p Tu Th 1:00p-2:25p Tu Th		Marr J Marr J	DMC-204 DMC-204	04/16-06/06
<b>MUSIC 149, THE BUSINESS OF MUSIC 2.0 UNITS</b>					
Introduction to the business and legal aspects of the music industry. This course covers current trends and issues for performing and recording careers in music. Topics include copyright, royalties, recording contracts, performing rights organizations, publishing, and publicity.					
63574	6:00p-8:05p Tu		Wilsey D	DMC-203	Full Semester
<b>MUSIC 152, BEGINNING AUDIO PRODUCTION 3.0 UNITS</b>					
Introduction to the theory and practice of audio production for radio, stage, television, film and digital recording applications. Students will learn the fundamentals of sound design and aesthetics, microphone use, and digital recording equipment. Students gain hands on experience recording, editing, mixing and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software.					
63575	4:00p-5:25p M W 5:25p-6:55p M W		Garcia J Garcia J	DMC-204 DMC-204	Full Semester
<b>MUSIC 161, CLASS PIANO I 1.0 UNIT</b>					
Group instruction for beginners emphasizing note reading, basic keyboard skills, chord patterns and sight reading. Practice outside of class required. Practice pianos available on campus. Required for music majors whose principal instrument is not piano.					
63842	9:00a-9:50a M 9:00a-9:50a W		Lee S Lee S	SAC N-106 SAC N-106	Full Semester
63577	1:40p-2:30p Tu 1:40p-2:30p Th		Jin J Jin J	SAC N-106 SAC N-106	Full Semester
63578	1:40p-2:30p M W 2:40p-3:30p M W		Jin J Jin J	SAC N-106 SAC N-106	04/15-06/05
63579	7:00p-7:50p Tu 8:00p-8:50p Tu		Cho K Cho K	SAC N-106 SAC N-106	Full Semester
<b>MUSIC 162, CLASS PIANO II 1.0 UNIT</b>					
Group instruction for those possessing basic piano skills, but still classified as beginners. Emphasizes note reading, keyboard technique, chord patterns, and sightreading. Daily practice required. Practice pianos available on campus. Required for music majors whose principal instrument is not piano.					
Prerequisite: Music 161 with a minimum grade of C.					
63844	12:10p-1:00p Tu 12:10p-1:00p Th		Jin J Jin J	SAC N-106 SAC N-106	Full Semester
63851	6:00p-6:50p W 7:00p-7:50p W		Jin J Jin J	SAC N-106 SAC N-106	Full Semester
<b>MUSIC 163, CLASS PIANO III 1.0 UNIT</b>					
Instruction for students who have completed two semesters of piano and are ready for the intermediate level. Emphasizes building technique, sight reading, and performance. Daily practice required. Practice pianos available on campus.					
Prerequisite: Music 162 with a minimum grade of C.					
63845	12:40p-1:30p Tu 12:40p-1:30p Th		Jin J Jin J	SAC N-106 SAC N-106	Full Semester
63852	7:00p-7:50p W 8:00p-8:50p W		Jin J Jin J	SAC N-106 SAC N-106	Full Semester
<b>MUSIC 164A, INTERMEDIATE PIANO REPERTOIRE I 1.0 UNIT</b>					
Instruction for intermediate level students. Emphasizes solo material, technique, sight reading, interpretation, and performance. Daily practice required. Practice pianos available on campus.					
Prerequisite: Music 163 with a minimum grade of C.					
63846	12:40p-1:30p Tu 12:40p-1:10p Th 1:10p-1:40p Th		Jin J Jin J	SAC N-106 SAC N-106 SAC N-106	Full Semester
63853	7:00p-7:30p W 7:30p-8:55p W		Jin J Jin J	SAC N-106 SAC N-106	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>MUSIC 164B, INTERMEDIATE PIANO REPERTOIRE II</b> 1.0 UNIT					
<i>Continuation of instruction for advanced intermediate level students. Emphasizes solo material, technique, sight reading, and performance. Daily practice required. Practice pianos available on campus.</i>					
Prerequisite: Music 164A with a minimum grade of C.					
63847	12:40p-1:30p	Tu	Jin J	SAC N-106	Full Semester
	12:40p-1:10p	Th	Jin J	SAC N-106	
	1:10p-1:40p	Th		SAC N-106	
63854	7:00p-7:30p	W	Jin J	SAC N-106	Full Semester
	7:30p-8:55p	W	Jin J	SAC N-106	
<b>MUSIC 168, STYLISTIC INTERPRETATION OF PIANO REPERTOIRE</b> 1.0 UNIT					
<i>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.</i>					
Prerequisite: Music 163 with a minimum grade of C.					
63848	12:40p-1:30p	Tu	Jin J	SAC N-106	Full Semester
	12:40p-1:30p	Th	Jin J	SAC N-106	
63855	7:00p-7:50p	W	Jin J	SAC N-106	Full Semester
	8:00p-8:50p	W	Jin J	SAC N-106	
<b>MUSIC 171, CONCERT BAND</b> 1.0 UNIT					
<i>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.</i>					
63857	6:35p-9:55p	W	Briones M	SAC N-114	02/20-06/05
<b>MUSIC 175, JAZZ ENSEMBLE</b> 1.0 UNIT					
<i>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.</i>					
63859	6:35p-9:45p	M	Briones M	SAC N-114	Full Semester
<b>MUSIC 176, JAZZ BAND</b> 1.0 UNIT					
<i>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.</i>					
63860	6:35p-9:45p	M	Briones M	SAC N-114	Full Semester
<b>MUSIC 178, MARIACHI</b> 1.0 UNIT					
<i>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.</i>					
63861	2:45p-5:55p	Th	Viramontes E	SAC N-114	Full Semester
<b>MUSIC 180A, STRING METHODS</b> 1.0 UNIT					
<i>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.</i>					
63863	6:00p-7:05p	Tu	Gilbert B	SAC N-114	02/19-06/04
	7:15p-8:20p	Tu	Gilbert B	SAC N-114	
<b>MUSIC 180B, INTERMEDIATE STRING METHODS</b> 1.0 UNIT					
<i>Intermediate instruction on violin, viola, cello, or string bass. Skills developed through in-class rehearsal and performance of intermediate technical exercises and orchestral repertoire.</i>					
Prerequisite: Music 180A with a minimum grade of C.					
63865	6:00p-7:05p	Tu	Gilbert B	SAC N-114	02/19-06/04
	7:15p-8:20p	Tu	Gilbert B	SAC N-114	
<b>MUSIC 181, CHAMBER ORCHESTRA</b> 1.0 UNIT					
<i>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.</i>					
63864	6:00p-9:20p	Tu	Gilbert B	SAC N-114	02/19-06/04
<b>MUSIC 185, BEGINNING CLASSICAL GUITAR</b> 1.0 UNIT					
<i>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.</i>					
63867	10:00a-10:50a	Sa	Adele D	SAC N-114	Full Semester
	11:00a-11:50a	Sa	Adele D	SAC N-114	
63868	6:10p-7:00p	M	Giraldin M	SAC N-117	Full Semester
	7:10p-8:00p	M	Giraldin M	SAC N-117	
<b>MUSIC 186, INTERMEDIATE CLASSICAL GUITAR</b> 1.0 UNIT					
<i>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.</i>					
Prerequisite: Music 185 with a minimum grade of C.					
63869	7:10p-8:00p	M	Giraldin M	SAC N-117	Full Semester
	8:10p-9:00p	M	Giraldin M	SAC N-117	
<b>MUSIC 187, ADVANCED CLASSICAL GUITAR</b> 1.0 UNIT					
<i>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.</i>					
Prerequisite: Music 186 with a minimum grade of C.					
63870	7:10p-8:35p	M	Giraldin M	SAC N-117	Full Semester
	8:35p-9:05p	M	Giraldin M	SAC N-117	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>MUSIC 188, ADVANCED CLASSICAL GUITAR TECHNIQUE AND REPERTOIRE</b> 1.0 UNIT					
<i>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.</i>					
Prerequisite: Music 187 with a minimum grade of C.					
63871	7:10p-8:00p	M	Giraldin M	SAC N-117	Full Semester
	8:10p-9:00p	M	Giraldin M	SAC N-117	
<b>MUSIC 189, GUITAR ENSEMBLE</b> 1.0 UNIT					
<i>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.</i>					
63872	12:15p-3:25p	Sa	Adele D	SAC N-114	Full Semester
<b>MUSIC 190, INTRODUCTION TO PROTOOLS</b> 1.5 UNITS					
<i>Fundamental features and applications of ProTools audio software used in post-production for television, film and music. Orientation to functions, user interface and actual operation of digital audio workstation. Techniques and aesthetics associated with creation of well-mixed soundtracks are addressed. Hands-on practice with digital recording and editing of soundtracks.</i>					
63576	11:25a-12:15p	Tu Th	Staff	DMC-204	02/12-04/04
	12:25p-1:50p	Tu Th	Staff	DMC-204	
<b>MUSIC 214, THEORY 4</b> 3.0 UNITS					
<i>Continuation of Music 213. Late 19th century harmonic technique, and important aspects of 20th century style. Analysis and writing of short, derivative compositions. Keyboard harmony. Concurrent enrollment in Music 114B recommended. Required for music majors; open to non-majors.</i>					
Prerequisite: Music 213 with a minimum grade of C.					
63874	7:00p-10:10p	Th	Marr J	SAC N-105	Full Semester
<b>MUSIC 215A, APPLIED MUSIC (ADVANCED PRIVATE INSTRUCTION)</b> 1.5 UNITS					
<i>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.</i>					
Prerequisite: Music 115D with a minimum grade of C and audition and concurrent enrollment in a music ensemble or music theory course.					
63477	TBA		Briones M	SAC C-104	Full Semester
6 arranged hours per week					
<b>MUSIC 241, CHAMBER MUSIC ENSEMBLE</b> 1.0 UNIT					
<i>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.</i>					
63873	12:15p-3:25p	Sa	Adele D	SAC N-114	Full Semester
63566	3:20p-4:45p	M W	Jones E	SAC N-117	Full Semester
63866	6:00p-9:20p	Tu	Gilbert B	SAC N-114	02/19-06/04
<b>MUSIC 268, INTERMEDIATE KEYBOARD REPERTOIRE</b> 1.0 UNIT					
<i>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.</i>					
Prerequisite: Music 168 with a minimum grade of C.					
63850	12:40p-1:30p	Tu	Jin J	SAC N-106	Full Semester
	12:40p-1:30p	Th	Jin J	SAC N-106	
63856	7:00p-7:50p	W	Jin J	SAC N-106	Full Semester
	8:00p-8:50p	W	Jin J	SAC N-106	
<b>MUSIC 271, SYMPHONIC BAND</b> 1.0 UNIT					
<i>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.</i>					
63858	6:35p-9:55p	W	Briones M	SAC N-114	02/20-06/05
<b>NURSING-REGISTERED (NRN)</b>					
<b>NURSING-REGISTERED 106A, HEALTH SCIENCE SKILLS LABORATORY - FIRST SEMESTER</b> 0.5 UNIT					
<i>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.</i>					
Open Entry / Open Exit					
61802	TBA		Steckler M	SAC R-203	02/11-06/05
24 hours arranged.					
<b>NURSING-REGISTERED 106B, HEALTH SCIENCES SKILLS LABORATORY - SECOND SEMESTER</b> 0.5 UNIT					
<i>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.</i>					
Open Entry / Open Exit					
61803	TBA		Steckler M	SAC R-203	02/11-06/05
24 hours arranged.					
61804	TBA		Steckler M	SAC SJH	02/11-06/05
24 hours arranged.					

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>NURSING-REGISTERED 106C, HEALTH SCIENCES SKILLS LABORATORY - FIRST YEAR REFRESHER</b>					
<b>0.5 UNIT</b>					
<i>Supervised use with supplemental learning assistance of skills lab to assist the re-entry student or EMT student in the expansion of clinical competency of principles of nursing and mastery of basic to intermediate psychomotor skills content addressed in courses NRN 161, NRN 161L, NRN 163, NRN 163L, NRN 164, NRN 164L, EMT 101 or EMT 105.</i>					
61805	TBA		Steckler M	SAC R-203	02/11-06/05
24 hours arranged.					
<b>NURSING-REGISTERED 160, INTRODUCTION TO PHARMACOLOGY</b>					
<b>1.0 UNIT</b>					
<i>This 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 including: safety and infection control, diversity, health promotion, communication, professional behavior, clinical reasoning/judgment, health care system, and ethics. Upon completion, students should be able to identify safe nursing care incorporating the concepts discussed in this course.</i>					
Prerequisite: Biology 239 and Biology 249 and Biology 139 or Biology 229 and English 101 or English 101H with a minimum grade of C. Concurrent enrollment in Nursing-Registered 161 and Nursing-Registered 161L.					
61739	1:00p-3:05p W		Papa E	SAC I-203	02/13-04/03
Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation and in class. Must be in the SAC Nursing Program or have a letter from the Director to register.					
<b>NURSING-REGISTERED 161, PRINCIPLES OF NURSING PRACTICE</b>					
<b>2.0 UNITS</b>					
<i>This 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 including: elimination, metabolism, 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 safe nursing care incorporating the concepts discussed in this course.</i>					
Prerequisite: Biology 239 and Biology 249 and Biology 139 or Biology 229 and English 101 or English 101H with a minimum grade of C. Concurrent enrollment in Nursing-Registered 160 and Nursing-Registered 161L.					
61742	9:45a-11:50a W 9:15a-11:20a Th		Fernandez J Fernandez J	SAC R-307 SAC R-307	02/13-04/04
Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation.					
<b>NURSING-REGISTERED 161L, PRINCIPLES OF NURSING PRACTICE LAB</b>					
<b>2.5 UNITS</b>					
<i>This clinical course applies the concepts of NRN 161 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: elimination, metabolism, oxygenation, tissue integrity, comfort, emergencies, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, healthcare system, ethics, and clinical competency.</i>					
Prerequisite: Biology 239 and Biology 249 and Biology 139 or Biology 229 and English 101 or English 101H with a minimum grade of C. Concurrent enrollment in Nursing-Registered 160 and Nursing-Registered 161.					
61743	TBA		Schroeder B	SAC R-307	02/11-04/02
Meets 120 hours on Mondays and Tuesdays with hours and locations as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					
61744	TBA		Papa E	SAC R-307	02/11-04/02
Meets 120 hours on Mondays and Tuesdays with hours and locations as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					
61745	TBA		Carriger L	SAC R-307	02/11-04/02
Meets 120 hours on Mondays and Tuesdays with hours and locations as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					
61747	TBA		Fernandez J	SAC R-307	02/11-04/02
Meets 120 hours on Mondays and Tuesdays with hours and locations as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					
<b>NURSING-REGISTERED 162, PHARMACOLOGICAL CONCEPTS</b>					
<b>1.5 UNITS</b>					
<i>This course further 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: fluid and electrolyte balance, metabolism, central nervous system, cellular regulation, oxygenation, perfusion, reproduction, inflammation, infection, mobility, comfort, stress and coping, mood &amp; affect, cognition, safety &amp; infection control, communication, professional behavior, clinical reasoning/judgment, and ethics. Upon completion, students should be able to identify safe nursing care incorporating the concepts discussed in this course.</i>					
Prerequisite: Nursing-Registered 160 and Nursing-Registered 161 with a minimum grade of C, and Nursing-Registered 161L with a minimum grade of P. Concurrent enrollment in Nursing-Registered 163 and Nursing-Registered 163L.					
61748	1:00p-4:10p W		Papa E	SAC I-203	04/17-06/05
Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation and in class. Must be in the SAC Nursing Program or have a letter from the Director to register.					

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>NURSING-REGISTERED 163, SIMPLE CONCEPTS</b>					
<b>3.0 UNITS</b>					
<i>This course further 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: fluid and electrolyte balance, elimination, metabolism, perfusion, inflammation, tissue integrity, infection, mobility, comfort, cognition, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, and ethics. Upon completion, students should be able to explain safe nursing care incorporating the concepts discussed in this course.</i>					
Prerequisite: Nursing-Registered 160 and Nursing-Registered 161 with a minimum grade of C, and Nursing-Registered 161L with a minimum grade of P. Concurrent enrollment in Nursing-Registered 162 and Nursing-Registered 163L.					
61750	8:45a-11:55a W 8:10a-11:20a Th		Carriger L Schroeder B	SAC R-307 SAC R-307	04/17-06/06
Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation. There is a Kaplan testing fee. Directions for paying the fee will be explained in class.					
<b>NURSING-REGISTERED 163L, SIMPLE CONCEPTS LAB</b>					
<b>2.5 UNITS</b>					
<i>This clinical course applies the concepts of NRN 163 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, elimination, metabolism, perfusion, inflammation, tissue integrity, infection, mobility, comfort, cognition, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, ethics, and clinical competency. Upon completion, students should be able to demonstrate safe nursing care incorporating the concepts identified in this course.</i>					
Prerequisite: Nursing-Registered 160 and Nursing-Registered 161 with a minimum grade of C, and Nursing-Registered 161L with a minimum grade of P. Concurrent enrollment in Nursing-Registered 162 and Nursing-Registered 163.					
61751	TBA		Schroeder B	SAC FV	04/15-06/04
Meets 120 hours on Mondays and occasional Tuesdays or Fridays with hours and locations as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					
61752	TBA		Papa E	SAC SJH	04/15-06/04
Meets 120 hours on Mondays and occasional Tuesdays or Fridays with hours and locations as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					
61754	TBA		Carriger L	SAC OCG	04/15-06/04
Meets 120 hours on Mondays and occasional Tuesdays or Fridays with hours and locations as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					
61755	TBA		Fernandez J	SAC SCG	04/15-06/04
Meets 120 hours on Mondays and occasional Tuesdays or Fridays with hours and locations as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					
<b>NURSING-REGISTERED 164, FAMILY HEALTH CONCEPTS</b>					
<b>2.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Nursing-Registered 162 and Nursing-Registered 163 with a minimum grade of C, and Nursing-Registered 163L with a minimum grade of P.					
61756	12:30p-2:50p W 12:40p-3:00p Th		Ettinger B Ettinger B	SAC R-307 SAC R-307	02/13-03/28
Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation. There is a Kaplan testing fee. Directions for paying the fee will be explained in class. Only students enrolled in the Extended Campus Program may register for section 61757.					
61757	5:00p-7:20p W Th		Vasquez M	SAC SJH	02/13-03/28
Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation. There is a Kaplan testing fee. Directions for paying the fee will be explained in class. Only students enrolled in the Extended Campus Program may register for section 61757.					
<b>NURSING-REGISTERED 164L, FAMILY HEALTH CONCEPTS LAB</b>					
<b>2.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Nursing-Registered 162 and Nursing-Registered 163 with a minimum grade of C, and Nursing-Registered 163L with a minimum grade of P.					
61758	TBA		Ettinger B	SAC FV	02/11-03/26
96 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students enrolled in the Extended Campus Program may enroll in sections 61762 and 61763. Orientation for all NRN 164L sections is 2/11/19.					
61759	TBA		Staff	SAC SJH	02/11-03/25
96 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students enrolled in the Extended Campus Program may enroll in sections 61762 and 61763. Orientation for all NRN 164L sections is 2/11/19.					
61760	TBA		Bass S	SAC SJH	02/11-03/26
96 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students enrolled in the Extended Campus Program may enroll in sections 61762 and 61763. Orientation for all NRN 164L sections is 2/11/19.					



SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
61761	TBA		Staff	SAC FV	02/11-03/25
96 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students enrolled in the Extended Campus Program may enroll in sections 61762 and 61763. Orientation for all NRN 164L sections is 2/11/19.					
61762	TBA		Vasquez M	SAC OCG	02/11-03/30
96 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students enrolled in the Extended Campus Program may enroll in sections 61762 and 61763. Orientation for all NRN 164L sections is 2/11/19.					
61763	TBA		Staff	SAC FV	02/11-03/30
96 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students enrolled in the Extended Campus Program may enroll in sections 61762 and 61763. Orientation for all NRN 164L sections is 2/11/19.					
<b>NURSING-REGISTERED 165, HEALTH ILLNESS CONCEPTS</b>			<b>2.5 UNITS</b>		
<i>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.</i>					
Prerequisite: Nursing-Registered 164 with a minimum grade of C, and Nursing-Registered 164L with a minimum grade of P.					
61764	12:40p-2:55p	W Th	Bass S	SAC R-307	04/03-06/06
Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation. There is a Kaplan testing fee. Directions for paying the fee will be explained in class. Only students enrolled in the Extended Campus Program may enroll in section 61766.					
61766	5:00p-7:15p	W Th	Thomas M	SAC SJH	04/03-06/06
Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation. There is a Kaplan testing fee. Directions for paying the fee will be explained in class. Only students enrolled in the Extended Campus Program may enroll in section 61766.					
<b>NURSING-REGISTERED 165L, HEALTH ILLNESS CONCEPTS LAB</b>			<b>2.5 UNITS</b>		
<i>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.</i>					
Prerequisite: Nursing-Registered 164 with a minimum grade of C, and Nursing-Registered 164L with a minimum grade of P.					
61767	TBA		Ettinger B	SAC FV	04/01-06/04
120 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students enrolled in the Extended Campus Program may enroll in sections 61771 or 61773. Orientation for all NRN 165L sections is 4/1/19.					
61768	TBA		Staff	SAC CHOC	04/01-06/04
120 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students enrolled in the Extended Campus Program may enroll in sections 61771 or 61773. Orientation for all NRN 165L sections is 4/1/19.					
61769	TBA		Bass S	SAC CHOC	04/01-06/04
120 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students enrolled in the Extended Campus Program may enroll in sections 61771 or 61773. Orientation for all NRN 165L sections is 4/1/19.					
61770	TBA		Staff	SAC FV	04/01-06/03
120 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students enrolled in the Extended Campus Program may enroll in sections 61771 or 61773. Orientation for all NRN 165L sections is 4/1/19.					
61771	TBA		Vasquez M	SAC CHOC	04/01-06/08
120 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students enrolled in the Extended Campus Program may enroll in sections 61771 or 61773. Orientation for all NRN 165L sections is 4/1/19.					
61773	TBA		Staff	SAC FV	04/01-06/08
120 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students enrolled in the Extended Campus Program may enroll in sections 61771 or 61773. Orientation for all NRN 165L sections is 4/1/19.					
<b>NURSING-REGISTERED 206A, HEALTH SCIENCES SKILLS LABORATORY - THIRD SEMESTER</b>			<b>0.5 UNIT</b>		
<i>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.</i>					
Open Entry / Open Exit					
61806	TBA		Steckler M	SAC R-203	02/11-06/05
144 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					
<b>NURSING-REGISTERED 206B, HEALTH SCIENCES SKILLS LABORATORY - FOURTH SEMESTER</b>			<b>0.5 UNIT</b>		
<i>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.</i>					
Open Entry / Open Exit					
61808	TBA		Steckler M	SAC R-203	02/11-06/05
144 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>NURSING-REGISTERED 206C, HEALTH SCIENCES SKILLS LABORATORY - SECOND YEAR TRANSITION</b>					
<b>0.5 UNIT</b>					
<i>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.</i>					
Open Entry / Open Exit					
61810	TBA		Steckler M	SAC R-203	02/11-06/05
24 hours arranged.					
<b>NURSING-REGISTERED 261, MENTAL HEALTH CONCEPTS</b>			<b>1.5 UNITS</b>		
<i>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 &amp; coping, mood &amp; affect, cognition, addictive behavior, safety &amp; 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.</i>					
Prerequisite: Nursing-Registered 165 with a minimum grade of C, and Nursing-Registered 165L with a minimum grade of P.					
61774	3:20p-5:25p	W Th	Stucken R	SAC R-307	02/13-03/21
Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation. There is a Kaplan fee. Directions for paying the fee will be explained in class.					
<b>NURSING-REGISTERED 261L, MENTAL HEALTH CONCEPTS LAB</b>			<b>1.5 UNITS</b>		
<i>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 &amp; coping, mood &amp; affect, cognition, addictive behavior, safety &amp; 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.</i>					
Prerequisite: Nursing-Registered 165 with a minimum grade of C, and Nursing-Registered 165L with a minimum grade of P.					
61775	TBA		Stucken R	SAC COL	02/11-03/23
72 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Orientation for all NRN 261L sections is on 2/11/19.					
61776	TBA		Nick J	SAC UCI	02/11-03/18
72 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Orientation for all NRN 261L sections is on 2/11/19.					
61777	TBA		Valtairo R	SAC SJH	02/11-03/18
72 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Orientation for all NRN 261L sections is on 2/11/19.					
61778	TBA		Stucken R	SAC COL	02/11-03/19
72 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing office. Orientation for all NRN 261L sections is on 2/11/19.					
<b>NURSING-REGISTERED 262, ACUTE CONCEPTS</b>			<b>3.0 UNITS</b>		
<i>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 &amp; 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.</i>					
Prerequisite: Nursing-Registered 261 with a minimum grade of C, and Nursing-Registered 261L with a minimum grade of P.					
61779	3:15p-5:40	W Th	Nick J	SAC R-307	03/27-06/06
Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation. There is a Kaplan testing fee. Directions for paying the fee will be explained in class.					
<b>NURSING-REGISTERED 262L, ACUTE CONCEPTS LAB</b>			<b>3.0 UNITS</b>		
<i>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 &amp; 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.</i>					
Prerequisite: Nursing-Registered 261 with a minimum grade of C, and Nursing-Registered 261L with a minimum grade of P.					
61781	TBA		Stucken R	SAC ARMC	03/25-06/02
144 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					
61782	TBA		Nick J	SAC UCI	03/25-06/03
144 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					
61783	TBA		Valtairo R	SAC ARMC	03/25-06/03
144 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					
61784	TBA		Staff	SAC KAISER-A	03/25-06/04
144 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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**NURSING-REGISTERED 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: Nursing-Registered 262 with a minimum grade of C, and Nursing-Registered 262L with a minimum grade of P.

61785	1:30p-3:55p	M	Paunovic M	SAC A-130	02/11-05/09
	1:30p-3:55p	Th	Jones L	SAC W-101	

Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation. There is a Kaplan testing fee. Directions for paying the fee will be explained in class.

**NURSING-REGISTERED 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: Nursing-Registered 262 with a minimum grade of C, and Nursing-Registered 262L with a minimum grade of P.

61786	TBA		Mixer D	SAC SJH	02/12-05/07
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120 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students in the Extended Campus Program may enroll in sections 61790 and 61792. Orientation for all NRN 263L sections is 2/12/19.

61787	TBA		Paunovic M	SAC MH	02/12-05/08
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120 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students in the Extended Campus Program may enroll in sections 61790 and 61792. Orientation for all NRN 263L sections is 2/12/19.

61788	TBA		Jones L	SAC OCG	02/12-05/07
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120 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students in the Extended Campus Program may enroll in sections 61790 and 61792. Orientation for all NRN 263L sections is 2/12/19.

61789	TBA		Staff	SAC OCG	02/12-05/07
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120 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students in the Extended Campus Program may enroll in sections 61790 and 61792. Orientation for all NRN 263L sections is 2/12/19.

61790	TBA		Staff	SAC HOAG	02/12-05/07
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120 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students in the Extended Campus Program may enroll in sections 61790 and 61792. Orientation for all NRN 263L sections is 2/12/19.

61792	TBA		Naraghi A	SAC UCI	02/12-05/07
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120 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students in the Extended Campus Program may enroll in sections 61790 and 61792. Orientation for all NRN 263L sections is 2/12/19.

**NURSING-REGISTERED 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: Nursing-Registered 263 with a minimum grade of C, and Nursing-Registered 263L with a minimum grade of P.

61793	TBA		Mixer D	SAC SJH	05/10-06/07
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120 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students in the Extended Campus Program may enroll in sections 61800 and 61801. Orientation for all NRN 264L sections is 5/10/19.

61795	TBA		Paunovic M	SAC MH	05/10-06/07
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120 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students in the Extended Campus Program may enroll in sections 61800 and 61801. Orientation for all NRN 264L sections is 5/10/19.

61796	TBA		Jones L	SAC OCG	05/10-06/07
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120 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students in the Extended Campus Program may enroll in sections 61800 and 61801. Orientation for all NRN 264L sections is 5/10/19.

61797	TBA		Staff	SAC OCG	05/10-06/07
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120 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students in the Extended Campus Program may enroll in sections 61800 and 61801. Orientation for all NRN 264L sections is 5/10/19.

61800	TBA		Staff	SAC HOAG	05/10-06/07
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120 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students in the Extended Campus Program may enroll in sections 61800 and 61801. Orientation for all NRN 264L sections is 5/10/19.

61801	TBA		Staff	SAC UCI	05/10-06/07
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120 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students in the Extended Campus Program may enroll in sections 61800 and 61801. Orientation for all NRN 264L sections is 5/10/19.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
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**NUTRITION AND FOOD (NUTR)****NUTRITION AND FOOD 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.*

63759	6:30p-9:40p	Th	Lee E	SAC I-107	Full Semester
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**NUTRITION AND FOOD 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: English 101 or English 101H

65883			Mathot S	SAC WEB	Full Semester
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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.

65884			Rickrode T	SAC WEB	04/15-06/09
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Online instruction. No on-campus meeting times.

66797			Mathot S	SAC WEB	Full Semester
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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.

65886			Mathot S	SAC WEB	04/15-06/09
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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.

65887	8:35a-10:00a	M W	Mathot S	SAC T-212	Full Semester
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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.

65882	8:35a-11:45a	Th	Mathot S	SAC T-212	Full Semester
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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.

65885	6:30p-9:40p	Tu	Berger N	SAC T-212	Full Semester
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**NUTRITION AND FOOD 116, PRINCIPLES OF FOOD PREPARATION****3.0 UNITS**

*Application of food science principles with emphasis on ingredient function and interaction, food preparation techniques, sensory evaluation standards, food safety and sanitation, and nutrient composition of food.*

Recommended Preparation: English 101 or English 101H

65889	8:00a-1:25p	Tu	Mathot S	SAC T-212	Full Semester
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**OCCUPATIONAL STUDIES (OS)****OCCUPATIONAL STUDIES 312, ADVANCED PRACTICE AREAS IN OCCUPATIONAL THERAPY (OT)****3.0 UNITS**

*This course will provide a study of the advanced practice areas in occupational therapy. Advance practice areas in occupational therapy include: physical agent modalities (PAMs), hand therapy and feeding and swallowing. This class will focus on the theory and application of PAMs for the use in occupational therapy; the fundamentals of hand therapy including treatment guidelines in occupational therapy; and feeding and swallowing issues with the occupational therapy client.*

65925	1:00p-4:10p	Sa	McKenna-Sallade D	SAC T-210	Full Semester
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**OCCUPATIONAL STUDIES 402, NEUROLOGICAL PRINCIPLES IN HUMAN PERFORMANCE****4.0 UNITS**

*This course will provide an in-depth study of the neurologic principles used in rehabilitation practice. This will focus on understanding the structures and function of the central and peripheral nervous systems and to the sequelae of injury to these systems. There will be an emphasis on cognitive, visual, and perceptual problems in adults with acquired brain injury.*

65927			Parolise M	SAC HYBRID	Full Semester
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Online instruction plus mandatory meetings on selected Saturdays as outlined on the course syllabus.

**OCCUPATIONAL STUDIES 410, HEALTHCARE SYSTEMS****3.0 UNITS**

*This course will cover the various healthcare systems that influence the practice of occupational therapy. Topics will include economics, types of insurance, healthcare policies, ongoing healthcare reform, and the role of technology. As a part of this course students will complete an independent, in-depth study of one of the key practice areas in OT as identified by the American Occupational Therapy Association (AOTA).*

65926			McKenna-Sallade D	SAC WEB	02/11-04/05
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Online instruction. No on-campus meeting times.

**OCCUPATIONAL STUDIES 412, CAPSTONE SEMINAR****3.0 UNITS**

*This Capstone Seminar is designed to demonstrate the student's accumulated training through the development of a project that reflects theory, advanced knowledge of practice, and innovation. The theme of each project will be facilitating engagement in occupation with the use of a therapeutic product. Each student will complete a project that is individually mentored and demonstrates an increased level of self-direction.*

65928			Parolise M	SAC HYBRID	Full Semester
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Online instruction plus mandatory meetings on selected Saturdays as outlined on the course syllabus.

**OCCUPATIONAL THERAPY ASSISTANT (OTA)****OCCUPATIONAL THERAPY ASSISTANT 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: Biology 149 or Biology 239 and Biology 249 with a minimum grade of C.

65929			Reeder S	SAC WEB	Full Semester
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Online instruction. No on-campus meeting times.

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>OCCUPATIONAL THERAPY ASSISTANT 101, FOUNDATIONS OF OCCUPATION AND OCCUPATIONAL THERAPY 4.0 UNITS</b>					
<i>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.</i>					
65930			Reeder S	SAC WEB	Full Semester
Online instruction. No on-campus meeting times.					
<b>OCCUPATIONAL THERAPY ASSISTANT 101L, EXPLORATION OF OCCUPATION THROUGH ACTIVITY 2.0 UNITS</b>					
<i>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.</i>					
Prerequisite: English 101/101H, and 3 units of Communication Studies (101/101H, or 102 or 140 or 145 or 152) with a minimum grade of C.					
65931	8:00a-11:10a	Tu Th	Staff	SAC T-210	Full Semester
Section 65931 has 6 hours arranged per semester.					
<b>OCCUPATIONAL THERAPY ASSISTANT 102, PSYCHOSOCIAL FUNCTION AND DYSFUNCTION 4.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Occupational Therapy Assistant 101 and Occupational Therapy Assistant 101L with a minimum grade of C.					
65932	3:00p-5:05p	MW	Hyman D	SAC T-212	Full Semester
<b>OCCUPATIONAL THERAPY ASSISTANT 102L, PSYCHOSOCIAL COMPONENTS OF OCCUPATION 2.5 UNITS</b>					
<i>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.</i>					
Prerequisite: Occupational Therapy Assistant 100, Occupational Therapy Assistant 101, and Occupational Therapy Assistant 101L with a minimum grade of C.					
65933	5:15p-8:15p	MW	Hyman D	SAC T-210	Full Semester
Section 65933 has 2 hours arranged per week.					
<b>OCCUPATIONAL THERAPY ASSISTANT 103, PHYSICAL FUNCTION AND DYSFUNCTION 4.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Occupational Therapy Assistant 102 and Occupational Therapy Assistant 102L with a minimum grade of C.					
65934	11:15a-1:20p	MW	Hattiangadi R	SAC T-210	Full Semester
<b>OCCUPATIONAL THERAPY ASSISTANT 103L, PHYSICAL COMPONENTS OF OCCUPATION 2.5 UNITS</b>					
<i>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.</i>					
Prerequisite: Occupational Therapy Assistant 100 and Occupational Therapy Assistant 102L with a minimum grade of C.					
65935	2:10p-5:10p	MW	Hattiangadi R	SAC T-210	Full Semester
Section 65935 has 2 hours arranged per week.					
<b>OCCUPATIONAL THERAPY ASSISTANT 110, HUMAN OCCUPATION ACROSS LIFESPAN 3.0 UNITS</b>					
<i>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.</i>					
65936	12:00p-1:25p	Tu Th	McKenna-Sallade D	SAC T-210	Full Semester
<b>OCCUPATIONAL THERAPY ASSISTANT 111, APPLIED KINESIOLOGY 1.0 UNIT</b>					
<i>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.</i>					
Prerequisite: Occupational Therapy Assistant 101 with a minimum grade of C.					
65937			Reeder S	SAC WEB	Full Semester
Online instruction. No on-campus meeting times.					
<b>OCCUPATIONAL THERAPY ASSISTANT 115, HUMAN DISEASE AND OCCUPATION 2.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Occupational Therapy Assistant 101 with a minimum grade of C.					
65938			Reeder S	SAC WEB	Full Semester
Online instruction. No on-campus meeting times.					
<b>OCCUPATIONAL THERAPY ASSISTANT 201, CONTEMPORARY MODELS OF OCCUPATIONAL THERAPY PRACTICE 4.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Occupational Therapy Assistant 102 and Occupational Therapy Assistant 102L with a minimum grade of C.					
65939	8:00a-11:00a	MW	Parolise M Parolise M	SAC HYBRID SAC T-210	Full Semester
Online instruction for lecture plus mandatory meetings for laboratory portion on Mon/Wed beginning Monday, 02/11 from 8:00a-11:00a, SAC T-210.					

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>OCCUPATIONAL THERAPY ASSISTANT 202, LEVEL II FIELDWORK - PART I 6.0 UNITS</b>					
<i>Supervised fieldwork experience in an occupational therapy practice setting that will provide the student appropriate opportunities to apply learned knowledge and skills.</i>					
Prerequisite: Occupational Therapy Assistant 103, 103L and 201 with a minimum grade of C.					
65940	TBA		McKenna-Sallade	SAC T-210	02/11-04/06
Section 65940 has 40 hours arranged per week.					
<b>OCCUPATIONAL THERAPY ASSISTANT 203, LEVEL II FIELDWORK - PART II 6.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Occupational Therapy Assistant 103, Occupational Therapy Assistant 103L, and Occupational Therapy Assistant 201 with a minimum grade of C.					
65941	TBA		Parolise M	SAC T-210	04/15-06/08
Section 65941 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, February 5th 5:00-6:00 pm A Building Lobby  
 & 6:00 – 8:00pm, Room A-130.

<b>PARALEGAL 100, THE PARALEGAL PROFESSION 3.0 UNITS</b>					
<i>A study of the paralegal/legal assistant profession. A study of career opportunities and legal requirements to become a paralegal/legal assistant. A study of the ethics of the legal profession.</i>					
63657	9:00a-3:30p	Sa	Williamson K	SAC A-205	04/20-06/08
There is no additional textbook cost for this ZTC class.					
63654	10:20a-11:45a	MW	Robinson K	SAC A-226	Full Semester
63650	7:00p-10:10p	M	Smith K	SAC A-205	Full Semester
There is no additional textbook cost for this ZTC class.					
<b>PARALEGAL 101, LAW OFFICE MANAGEMENT 2.0 UNITS</b>					
<i>Structure and procedures of the law office. Emphasis on organization of filing systems; litigation management; calendaring; tickler systems; indexing and summarizing documents; timekeeping; fees and billing; job search; and law office layout.</i>					
63659			Manzano F	SAC WEB	Full Semester
Section 63659 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com					
<b>PARALEGAL 105, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL 1.0 - 4.0 UNITS</b>					
<i>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.</i>					
63660	TBA		Smith K	SAC A-107-1	Full Semester
Section 63660 Mandatory meeting with instructor at SAC A-107-1. Contact instructor to schedule, smith_kim@sac.edu.					
63661	TBA		Smith K	SAC A-107-1	03/11-06/09
Section 63661 Mandatory meeting with instructor at SAC A-107-1. Contact instructor to schedule, smith_kim@sac.edu.					
63662	TBA		Smith K	SAC A-107-5	04/15-06/09
Section 63662 Mandatory meeting with instructor at SAC A-107-1. Contact instructor to schedule, smith_kim@sac.edu or thomas_rebekah@sac.edu.					
<b>PARALEGAL 107, PRINCIPLES AND PROCEDURES IN THE CRIMINAL JUSTICE SYSTEM 3.0 UNITS</b>					
<i>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.</i>					
63663	11:55a-1:20p	Tu Th	Robinson K	SAC A-226	Full Semester
<b>PARALEGAL 120, COMPUTERS IN THE LAW OFFICE 4.0 UNITS</b>					
<i>Basic computer concepts for law office personnel. The focus will be on current hardware and software used in the law office.</i>					
63664	6:00p-10:10p	Th	Smith K	SAC A-226	Full Semester
<b>PARALEGAL 121, ETHICS AND PROFESSIONAL RESPONSIBILITY 2.0 UNITS</b>					
<i>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.</i>					
63665			Manzano F	SAC WEB	Full Semester
Section 63665 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com					
<b>PARALEGAL 138, LAW OF BUSINESS ORGANIZATIONS 2.0 UNITS</b>					
<i>Laws of the California Corporations Code. Students prepare articles of incorporation, minutes, by-laws, stock, and stock transfer. Agency law and partnership laws.</i>					
65260	9:00a-2:50p	Sa	Williamson K	SAC A-205	02/23-04/06
<b>PARALEGAL 144, CURRENT ISSUES IN CIVIL LITIGATION DISCOVERY 2.0 UNITS</b>					
<i>Focus on the Discovery Phase of litigation. The study of the California Rules of Court, California Statutes and procedures for e-filing and discovery regulations regarding the retention and production of electronic data in a Civil Litigation case. Practical applications for paralegal.</i>					
63668	9:00a-1:15p	Sa	Smith K Smith K	SAC HYBRID SAC A-130	04/20-06/08
Section 63668 Online instruction plus mandatory on-campus meetings every Saturday. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com					

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>PARALEGAL 145, CIVIL LITIGATION OVERVIEW</b> <b>4.0 UNITS</b>					
<i>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.</i>					
63669	6:00p-10:15p	Tu	Robinson K	SAC A-205	Full Semester
<b>PARALEGAL 146, TORT LAW AND ALTERNATIVE DISPUTE RESOLUTION</b> <b>4.0 UNITS</b>					
<i>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.</i>					
63670	6:00p-10:15p	Th	Tanner W	SAC A-205	Full Semester
<b>PARALEGAL 150, LEGAL TRANSACTIONS</b> <b>5.0 UNITS</b>					
<i>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.</i>					
63671	6:00p-10:10p	W	Smith K	SAC WEB	Full Semester
Section 63671 Online instruction plus mandatory on-campus meetings every Wednesday. Students are required to log on to Canvas on the first day of classes: <a href="http://rsccd.instructure.com">rsccd.instructure.com</a>					
<b>PARALEGAL 246, LEGAL RESEARCH AND ANALYSIS</b> <b>4.0 UNITS</b>					
<i>Principles of research, analysis, and techniques for the Paralegal. Must be familiar with civil procedure.</i>					
63672	7:00p-10:10p	M	Rients D	SAC A-226	Full Semester
<b>PARALEGAL 248, ADVANCED RESEARCH AND WRITING</b> <b>3.0 UNITS</b>					
<i>Advanced projects in legal research and writing emphasis on legal form and style. Field trips may be required.</i>					
63673	6:30p-9:40p	Tu	Harman J	SAC A-226	Full Semester
<b>PARALEGAL 297, THE PROFESSIONAL PARALEGAL</b> <b>2.0 UNITS</b>					
<i>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.</i>					
63674			Manzano F	SAC WEB	Full Semester
Section 63674 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <a href="http://rsccd.instructure.com">rsccd.instructure.com</a> . 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.					
<b>PARALEGAL 299, COOPERATIVE WORK EXPERIENCE EDUCATION</b> <b>1.0 - 4.0 UNITS</b>					
<i>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.</i>					
63675	TBA		Smith K	SAC A-107-1	Full Semester
Section 63675 Mandatory meeting with instructor at SAC A-107-1. Contact instructor to schedule, <a href="mailto:smith_kim@sac.edu">smith_kim@sac.edu</a> .					

**PHARMACY TECHNOLOGY (PHAR)**

<b>PHARMACY TECHNOLOGY 048, INTRODUCTION TO PHARMACY TECHNOLOGY</b> <b>2.0 UNITS</b>					
<i>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.</i>					
65891	8:00a-10:05a	Sa	Ross Jr J	SAC H-109	Full Semester
65890	9:00a-11:05a	Tu	Latthitham A	SAC F-102	Full Semester
65892	6:00p-8:05p	Tu	Phi C	SAC H-210	Full Semester
<b>PHARMACY TECHNOLOGY 051, BODY SYSTEMS I</b> <b>3.5 UNITS</b>					
<i>Anatomy, physiology, pathology, and pharmacology of the musculoskeletal, respiratory, renal, and cardiovascular systems. Basic terminology, with emphasis on word analysis and construction, medical abbreviations, and lay terms. Trade/generic names and indications for each body system.</i>					
65893	9:00a-12:35p	Th	Nguyen H	SAC H-210	Full Semester
65894	9:00a-12:35p	F	Dombroske L	SAC H-210	Full Semester
65895	6:00p-9:35p	Th	Ross Jr J	SAC H-210	Full Semester
<b>PHARMACY TECHNOLOGY 054A, BEGINNING PHARMACY CALCULATIONS</b> <b>1.0 UNIT</b>					
<i>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.</i>					
Recommended Preparation: Mathematics N06					
65899	10:15a-1:05p	Sa	Ross Jr J	SAC H-109	02/23-04/06
65896	11:15a-1:20p	Tu	Latthitham A	SAC F-102	02/11-04/05
65898	8:15p-10:20p	Tu	Phi C	SAC H-210	02/11-04/05
<b>PHARMACY TECHNOLOGY 054B, ADVANCED PHARMACY CALCULATIONS</b> <b>1.0 UNIT</b>					
<i>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.</i>					
Prerequisite: Pharmacy Technology 054A with a minimum grade of C.					
65901	10:15a-12:20p	Sa	Ross Jr J	SAC H-109	04/15-06/09
65900	11:15a-1:20p	Tu	Latthitham A	SAC F-102	04/15-06/09

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
65897	8:15p-10:20p	Tu	Phi C	SAC H-210	04/15-06/09
<b>PHARMACY TECHNOLOGY 056, PHARMACY OPERATIONS</b> <b>4.5 UNITS</b>					
<i>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.</i>					
Prerequisite: Pharmacy Technology 048, Pharmacy Technology 051, or Pharmacy Technology 052 and Pharmacy Technology 054B with a minimum grade of C. Typing proficiency minimum of 30 wpm 95% accuracy.					
65903	9:00a-1:20p	M W	Ross Jr J	SAC H-210	Full Semester
<b>PHARMACY TECHNOLOGY 056L, PHARMACY TECHNOLOGY SKILLS LAB</b> <b>1.0 UNIT</b>					
<i>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.</i>					
Corequisite: Pharmacy Technology 056.					
Open Entry / Open Exit					
65912	9:00a-12:00p	Sa	Dombroske L	SAC H-210	Full Semester
65909	1:30p-4:30p	M W	Ross Jr J	SAC H-210	Full Semester
	9:00a-12:00p	Sa	Ross Jr J	SAC H-210	
65910	1:30p-4:40p	M	Latthitham A	SAC H-210	Full Semester
65911	1:30p-4:30p	W	Dombroske L	SAC H-210	Full Semester
<b>PHARMACY TECHNOLOGY 057, INPATIENT PHARMACY SERVICES</b> <b>2.0 UNITS</b>					
<i>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 CQL. Hands-on training in medication reconciliation in the emergency room setting. Develop and enhance communication and patient-interviewing skills through various communication methods.</i>					
Prerequisite: Pharmacy Technology 048, and Pharmacy Technology 051 or Pharmacy Technology 052, and Pharmacy Technology 054B with a minimum grades of C. (Typing proficiency of 30 WPM and 95% accuracy.)					
65904	9:00a-1:10p	Tu	Ross Jr J	SAC H-210	Full Semester
<b>PHARMACY TECHNOLOGY 057L, PHARMACY TECHNOLOGY SKILLS LAB</b> <b>0.5 - 1.0 UNITS</b>					
<i>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.</i>					
Corequisite: Pharmacy Technology 057.					
Open Entry / Open Exit					
65916	9:00a-12:00p	Sa	Dombroske L	SAC H-210	Full Semester
65913	1:30p-4:30p	M W	Ross Jr J	SAC H-210	Full Semester
	9:00a-12:00p	Sa	Staff	SAC H-210	
65914	1:30p-4:40p	M	Latthitham A	SAC H-210	Full Semester
65915	1:30p-4:30p	W	Dombroske L	SAC H-210	Full Semester
<b>PHARMACY TECHNOLOGY 060, STERILE PRODUCTS</b> <b>4.5 UNITS</b>					
<i>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.</i>					
Prerequisite: Pharmacy Technology 048 and Pharmacy Technology 051 or Pharmacy Technology 052 and Pharmacy Technology 054B with a minimum grade of C. Typing proficiency of 30 WPM and 95% accuracy.					
65905	6:00p-10:20p	M W	Dombroske L	SAC H-210	Full Semester
<b>PHARMACY TECHNOLOGY 060L, PHARMACY TECHNOLOGY SKILLS LAB</b> <b>0.5 - 1.0 UNITS</b>					
<i>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.</i>					
Corequisite: Pharmacy Technology 060.					
Open Entry / Open Exit					
65920	9:00a-12:00p	Sa	Dombroske L	SAC H-210	Full Semester
65917	1:30p-4:30p	M W	Ross Jr J	SAC H-210	Full Semester
	9:00a-12:00p	Sa	Staff	SAC H-210	
65918	1:30p-4:40p	M	Latthitham A	SAC H-210	Full Semester
65919	1:30p-4:30p	W	Dombroske L	SAC H-210	Full Semester

**Honor Classes****Online Classes****Hybrid Classes****Open Educational Resources****Zero Textbook Cost****Off Campus Field Trips****Weekend Classes****Future Teachers**

**SECTION TIME DAYS FACULTY LOCATION DATES**

**PHARMACY TECHNOLOGY 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: Pharmacy Technology 056 and Communication Studies 097 or Communication Studies 101 or Communication Studies 101H or Communication Studies 102 with a minimum grade of C. Background checks, health screenings, current TB clearance and drugs test clearance.  
 Open Entry / Open Exit  
 65906 TBA Dombroske L SAC H-210 01/07-06/09

**PHARMACY TECHNOLOGY 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: Pharmacy Technology 056 and Pharmacy Technology 057 and Communication Studies 097 or Communication Studies 101 or Communication Studies 101H or Communication Studies 102 with a minimum grade of C. Background checks, health screenings, current TB clearance and drugs test clearance.  
 Open Entry / Open Exit  
 65907 TBA Dombroske L SAC H-210 01/07-06/09

**PHARMACY TECHNOLOGY 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: Pharmacy Technology 060 and Communication Studies 097 or Communication Studies 101 or Communication Studies 101H or Communication Studies 102 with a minimum grade of C. Background checks, health screenings, current TB clearance and drugs test clearance.  
 Open Entry / Open Exit  
 65908 TBA Dombroske L SAC H-210 01/07-06/09

**PHARMACY TECHNOLOGY 072L1, PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNITS**  
*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 Pharmacy Technology 056. Returning students who took Pharmacy Technology 056 can take Pharmacy Technology 072L-1 alone.  
 Open Entry / Open Exit

W 65924	9:00a-12:00p	Sa	Dombroske L	SAC H-210	Full Semester
65921	1:30p-4:30p	M W	Ross Jr J	SAC H-210	Full Semester
	9:00a-12:00p	Sa	Staff	SAC H-210	
65922	1:30p-4:40p	M	Latthitham A	SAC H-210	Full Semester
65923	1:30p-4:30p	W	Dombroske L	SAC H-210	Full Semester

**PHILOSOPHY (PHIL)**

**PHILOSOPHY 106, INTRODUCTION TO PHILOSOPHY 3.0 UNITS**  
*A survey of historical and contemporary ideas on how to live the good life.*  
 62223 7:05a-8:30a M W Brocatto C SAC D-102 Full Semester  
 62224 7:05a-8:30a Tu Th Brocatto C SAC D-103 Full Semester  
 62226 8:40a-10:05a Tu Th Blake H SAC D-103 Full Semester  
 W 62229 9:00a-12:10p Sa Rodriguez A SAC D-105 Full Semester  
 62225 6:00p-9:10p Tu Redoutey M SAC D-103 Full Semester  
 62227 6:30p-9:50p M W Krogfoss W SAC D-213 02/11-04/03

**PHILOSOPHY 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.*  
 62230 Online Degree Pathway course. Registration is open for all students. 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..  
 62231 11:50a-1:15p Tu Th Fish Z SAC I-107 Full Semester

**SECTION TIME DAYS FACULTY LOCATION DATES**

**PHILOSOPHY 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: English 101 or English 101H with a minimum grade of C.  
 62234 Fish Z SAC WEB Full Semester  
 Online instruction. No on-campus meeting times.  
 62236 8:00a-10:05a Tu Th Fish Z SAC D-102 Full Semester  
 62238 8:00a-12:15p F Page J SAC D-105 Full Semester  
 62232 10:15a-12:20p Tu Th Brocatto C SAC D-103 Full Semester  
 62233 10:15a-12:20p M W Fish Z SAC D-201 Full Semester  
 62235 12:30p-2:35p Tu Th Brocatto C SAC D-103 Full Semester  
 62237 1:15p-5:45p M W Slavens J SAC I-107 04/15-06/05

**PHILOSOPHY 110H, HONORS CRITICAL THINKING 4.0 UNITS**  
*An enriched approach designed for honors students in a seminar setting. 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: English 101/101H with a minimum grade of C and a high school or college GPA of 3.0 or above.  
 62239 5:30p-9:45p Tu Brocatto C SAC D-206 Full Semester

**PHILOSOPHY 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.*  
 62241 Fish Z SAC WEB Full Semester  
 Online instruction. No on-campus meeting times.  
 62240 10:15a-12:20p Tu Th Blake H SAC I-109 Full Semester

**PHILOSOPHY 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.*  
 62242 8:40a-10:05a M W Brocatto C SAC D-102 Full Semester  
**PHILOSOPHY 118, HISTORY OF PHILOSOPHY 3.0 UNITS**  
*An introduction to philosophy from an historical perspective: getting acquainted with the thoughts of the world's great philosophers. Provides a survey of the dominant philosophies of the ancient, medieval, and modern worlds.*  
 62243 10:15a-11:40a M W Brocatto C SAC D-102 Full Semester

**PHOTOGRAPHY (PHOT)**

**PHOTOGRAPHY 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  
 62919 3:30p-4:55p W Marquez P SAC A-217 Full Semester  
**PHOTOGRAPHY 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.*  
 62925 1:25p-4:35p Th Marquez P SAC C-104 Full Semester  
 62922 6:10p-9:20p W Marquez P SAC C-104 Full Semester

**PHOTOGRAPHY 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**  
 62931 8:40a-9:30a M W Staff SAC A-219 Full Semester  
 9:40a-11:05a M W Staff SAC A-219 Full Semester  
 W 62929 10:20a-12:25p Sa Rico J SAC A-219 Full Semester  
 12:35p-3:45p Sa Rico J SAC A-219 Full Semester  
 62930 1:30p-2:20p Tu Th Staff SAC A-219 Full Semester  
 2:30p-3:55p Tu Th Staff SAC A-219 Full Semester  
 62927 7:00p-7:50p Tu Th Staff SAC A-219 Full Semester  
 8:00p-9:25p Tu Th Staff SAC A-219 Full Semester

**PHOTOGRAPHY 196, COMMERCIAL PHOTOGRAPHY 3.0 UNITS**  
*This course instructs the student with lighting and studio techniques as commonly used in professional photographic applications. The emphasis will be on light and the use of lighting equipment in both studio and location situations.*  
 Prerequisite: Photography 180 with a minimum grade of C.  
**Material Fee(s): \$15.00**  
 64378 4:55p-7:00p M Rico J SAC A-219 Full Semester  
 7:10p-10:20p M Rico J SAC A-219 Full Semester

**PHOTOGRAPHY 197, INTERMEDIATE COMMERCIAL PHOTOGRAPHY 3.0 UNITS**  
*Intermediate techniques in commercial photography using available and studio lighting. Further studies in the commercial subject areas of portrait/wedding, architecture, table top/product illustration, stock photography and photojournalism.*  
 Prerequisite: Photography 196 with a minimum grade of C.  
**Material Fee(s): \$15.00**  
 64381 4:15p-6:35p M Rico J SAC A-219 Full Semester  
 6:45p-10:20p M Rico J SAC A-219 Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>PHOTOGRAPHY 294, COLOR PHOTOGRAPHIC EXPRESSION</b> <b>3.0 UNITS</b>					
<i>Introduction to the theory and practice of color in Fine Art Photography. Printing color photographs as a fine art medium. Course includes lectures, interpretive (field) assignments, laboratory work, research of well-known photographers using color in fine art photography and critiques. Camera required.</i>					
Prerequisite: Photography 180 with a minimum grade of C.					
62934	4:55p-7:00p	W	Staff	SAC A-219	Full Semester
	7:10p-10:20p	W	Staff	SAC A-219	

### PHYSICS (PHYS)





<b>PHYSICS 109, SURVEY OF GENERAL PHYSICS</b> <b>4.0 UNITS</b>					
<i>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.</i>					
64261	11:55a-1:20p	M W	Ozaeta Hernandez I	SAC I-102	Full Semester
	1:40p-4:50p	W	Ozaeta Hernandez I	SAC R-328	

<b>PHYSICS 211, PRINCIPLES OF PHYSICS II</b> <b>4.0 UNITS</b>					
<i>A calculus-based physics course designed for students majoring in the life sciences, pre-medicine, and related disciplines. Topics include: electricity and magnetism, light, optics, and modern physics.</i>					
Prerequisite: Physics 210 and Mathematics 180/180H with a minimum grade of C.					
64262	7:00p-10:10p	Tu	Neumann B	SAC R-126	Full Semester
	3:20p-6:30p	Th	Neumann B	SAC R-328	
64263	7:00p-10:10p	Tu	Neumann B	SAC R-126	Full Semester
	7:00p-10:10p	Th	De Santos G	SAC R-328	

<b>PHYSICS 217, ENGINEERING PHYSICS I</b> <b>4.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Mathematics 180/180H with a minimum grade of C.					
64264	11:55a-1:20p	Tu Th	Hirano C	SAC R-328	Full Semester
	8:35a-11:45a	Tu	Gramada A	SAC R-328	
64265	1:40p-3:05p	Tu Th	Hirano C	SAC R-328	Full Semester
	8:35a-11:45a	Th	Gramada A	SAC R-328	

<b>PHYSICS 227, ENGINEERING PHYSICS II</b> <b>4.0 UNITS</b>					
<i>Introduces the basic principles of electricity and magnetism. The main topics are electrostatics, circuits, magnetism, electro-magnetic induction, and Maxwell's equations. This course is designed for students majoring in physical sciences and engineering.</i>					
Prerequisite: Physics 217 and Mathematics 185 with a minimum grade of C.					
64266	11:55a-1:20p	M W	Kwong T	SAC R-328	Full Semester
	8:35a-11:45a	M	Kwong T	SAC R-328	
64267	1:40p-3:05p	M W	Kwong T	SAC R-318	Full Semester
	8:35a-11:45a	W	Roy A	SAC R-328	










### POLITICAL SCIENCE (POLT)

<b>POLITICAL SCIENCE 101, INTRODUCTION TO AMERICAN GOVERNMENTS</b> <b>3.0 UNITS</b>						
<i>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.</i>						
	62271	11:50a-1:15p	Th	Valenzuela E	SAC HYBRID	Full Semester
Online instruction plus 5 mandatory on-campus meetings on Thursday, 2/14, 3/14, 4/18, 5/23, 6/6 from 11:50a-1:15p, in SAC D-208.						
	62253	5:30p-6:55p	Tu	Murphy T	SAC HYBRID	Full Semester
Online instruction plus 5 mandatory on-campus meetings on Tuesday, 2/12, 3/12, 4/16, 5/21, 6/4, from 5:30p-6:55p in SAC D-106.						
	62262	4:45p-6:10p	W	Murphy T	SAC HYBRID	Full Semester
Online instruction plus 5 mandatory on-campus meetings on Wednesday, 2/13, 3/13, 4/17, 5/22, 6/5 from 5:30p-6:55p, in SAC D-106.						
62274	8:40a-10:05a	M W	Murphy T	SAC D-106	Full Semester	
62275	8:40a-10:05a	Tu Th	Murphy T	SAC D-106	Full Semester	
62267	8:40a-10:05a	Tu Th	Andrade P	SAC D-101	Full Semester	
62268	9:00a-12:10p	F	Valenzuela E	SAC D-101	Full Semester	
62270	10:15a-11:40a	M W	Andrade P	SAC D-101	Full Semester	
62257	10:15a-11:40a	M W	Murphy T	SAC D-106	Full Semester	
62259	10:15a-11:40a	Tu Th	Murphy T	SAC D-106	Full Semester	
62260	11:50a-1:15p	M W	Murphy T	SAC D-106	Full Semester	
62255	11:50a-1:15p	M W	Andrade P	SAC D-101	Full Semester	
62261	1:25p-2:50p	M W	Andrade P	SAC D-101	Full Semester	
62272	2:40p-5:50p	Tu Th	Petri M	SAC I-201	04/16-06/06	
62256	3:00p-4:25p	M W	Petri M	SAC D-101	Full Semester	
62263	4:35p-6:00p	M W	Becker C	SAC D-214	Full Semester	
62265	6:00p-9:10p	Tu	Petri M	SAC D-101	Full Semester	
62266	6:30p-9:40p	W	Becker C	SAC D-106	Full Semester	
62269	6:30p-9:40p	M	Becker C	SAC D-106	Full Semester	
<b>POLITICAL SCIENCE 101H, HONORS INTRODUCTION TO AMERICAN GOVERNMENTS</b> <b>3.0 UNITS</b>						
	<i>A student-oriented exploration of the historical and contemporary principles of American government. Study groups and individual computer-based research focus on basic political concepts of American national and state governments. Satisfies graduation requirement for American Institutions and state requirements for California state government.</i>					
62276	8:40a-10:05a	M W	Murphy T	SAC D-106	Full Semester	

<b>POLITICAL SCIENCE 220, INTERNATIONAL POLITICS</b> <b>3.0 UNITS</b>					
<i>An introduction to international relations theory with an examination of national, international, transnational, and sub-national actors and their institutions, interactions and processes as they relate to global issues.</i>					
62278	11:50a-1:15p	Tu Th	Murphy T	SAC D-106	Full Semester
<b>POLITICAL SCIENCE 235, IDENTITY POLITICS</b> <b>3.0 UNITS</b>					
<i>An inquiry into the history of racial/ethnic minority groups in American politics with an emphasis on political coalitions among different minority groups in contemporary politics.</i>					
62279	10:15a-11:40a	Tu Th	Andrade P	SAC D-101	Full Semester

### PSYCHOLOGY (PSYC)

<b>PSYCHOLOGY 100, INTRODUCTION TO PSYCHOLOGY</b> <b>3.0 UNITS</b>					
<i>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.</i>					

	62420			Ortiz R	SAC WEB	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.						
	62426			Ortiz R	SAC WEB	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.						
	62427			Castillo R	SAC WEB	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.						
	62428			Castillo R	SAC WEB	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.						
62413	7:05a-8:30a	M W		Pedroza J	SAC D-434	Full Semester
62414	8:40a-10:05a	Tu Th		Pedroza J	SAC D-304	Full Semester
62411	8:40a-10:05a	M W		Larson M	SAC I-107	Full Semester
62415	9:00a-12:10p	F		Arrieta Cortes B	SAC D-302	Full Semester
62412	10:15a-11:40a	M W		Pedroza J	SAC D-434	Full Semester
Section 62412 is designed to focus on Asian-American issues. Open to all students.						
	62410	10:15a-1:25p	Tu Th	Ortiz R	SAC D-109	02/12-04/04
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.						
	62421	10:15a-11:40a	M W	Ortiz R	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.						
62418	10:15a-11:40a	Tu Th		Pedroza J	SAC D-434	Full Semester
62425	1:25p-2:50p	M W		Glass J	SAC D-434	Full Semester
62422	2:20p-3:45p	Tu Th		Hernandez K	SAC D-305	Full Semester
62423	4:35p-6:00p	Tu Th		McDonough J	SAC D-305	Full Semester
62419	6:00p-9:10p	M		Velazquez J	SAC D-434	Full Semester
62416	6:00p-9:10p	W		Berry A	SAC I-201	Full Semester
62424	7:00p-10:10p	Tu		Arrieta Cortes B	SAC D-201	Full Semester
<b>PSYCHOLOGY 100H, HONORS INTRODUCTION TO PSYCHOLOGY</b> <b>3.0 UNITS</b>						
	<i>Seminar-style, content enriched course for honors students exploring the 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.</i>					
	62429	8:40a-10:05a	M W	Ortiz R	SAC I-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.						
<b>PSYCHOLOGY 140, INTRODUCTION TO PSYCHOLOGY OF ADULTHOOD AND AGING</b> <b>3.0 UNITS</b>						
<i>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.</i>						
62430	7:00p-10:10p	Tu		Larson M	SAC D-302	Full Semester
<b>PSYCHOLOGY 157, INTRODUCTION TO CHILD PSYCHOLOGY</b> <b>3.0 UNITS</b>						
<i>Survey of human development from conception through adolescence. Covers major theories development (cognition, perception, language, personality, social, etc.) and their application to parenting, teaching, and other interactions with children.</i>						
	62431			Ortiz R	SAC WEB	Full Semester
Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.						
<b>PSYCHOLOGY 170, MULTICULTURAL PSYCHOLOGY</b> <b>3.0 UNITS</b>						
<i>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.</i>						
62432	10:15a-1:35p	M W		Ortiz R	SAC I-109	04/15-06/05

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>PSYCHOLOGY 200, INTRODUCTION TO BIOLOGICAL PSYCHOLOGY</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>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.</i>					
62434	8:40a-10:05a	M W	Glass J	SAC I-209	Full Semester
62433	1:25p-2:50p	Tu Th	McDonough J	SAC D-106	Full Semester

<b>PSYCHOLOGY 210, STATISTICS FOR THE BEHAVIORAL SCIENCES</b> <span style="float:right"><b>4.0 UNITS</b></span>					
<i>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.</i>					
Prerequisite: Mathematics 083 or Mathematics 084 with a minimum grade of C; OR placement into Psychology 210 on the Mathematics Level 3 placement Exam and a course equivalent to Mathematics 083 or Mathematics 084.					
62436			Castillo R	SAC WEB	Full Semester
Online instruction. No on-campus meeting times.					
62435	8:00a-10:05a	Tu Th	Ortiz F	SAC A-207	Full Semester
66091	11:00a-1:05p	M W	Ortiz F	SAC A-208	Full Semester

<b>PSYCHOLOGY 219, INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>Emphasizes methods of study in psychology, experimental design, analysis of variables contributing to experimental results, and data treatment.</i>					
Prerequisite: Social Science 219 or Mathematics 219 or Psychology 210 (may be taken concurrently) and Psychology 100 with a minimum grade of C.					
62437	1:00p-1:50p	Tu Th	Castillo R	SAC D-434	Full Semester
	2:15p-5:25p	Tu Th	Castillo R	SAC D-434	
62438	1:00p-1:50p	Tu Th	Castillo R	SAC D-434	Full Semester
	2:15p-5:25p	Th	Castillo R	SAC D-434	
62439	5:00p-5:50p	M W	Spillman K	SAC D-434	Full Semester
	6:15p-9:25p	M	Spillman K	SAC D-434	
62440	5:00p-5:50p	M W	Spillman K	SAC D-434	Full Semester
	6:15p-9:25p	W	Spillman K	SAC D-434	

<b>PSYCHOLOGY 230, PSYCHOLOGY AND EFFECTIVE BEHAVIOR</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>Introduction to psychoanalytic, behavioristic, cognitive, humanistic and existential theories of personality as they relate to dealing effectively with the changing demands of everyday life. Covers personal growth, self-concept, stress and coping, personal goals and motivation, and interpersonal relationships in relation to culture, gender, ethnicity, historical cohort, and socio-economic status. Includes exercises for increasing self-awareness, identifying personal goals, and for building skills for effective living and well-being.</i>					
62441	6:00p-9:10p	Tu	Castillo R	SAC D-434	Full Semester

<b>PSYCHOLOGY 250, INTRODUCTION TO ABNORMAL PSYCHOLOGY</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>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.</i>					
Prerequisite: Psychology 100/100H with a minimum grade of C.					
65130			Castillo R	SAC WEB	Full Semester
Online instruction. No on-campus meeting times.					
62444	7:05a-8:30a	Tu Th	Pedroza J	SAC D-434	Full Semester
62445	8:40a-10:05a	M W	Pedroza J	SAC D-434	Full Semester

**READING (READ)**

<b>READING 101X, ACCELERATION TO ACADEMIC READING</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>Accelerated instruction in basic reading skills culminating in students' mastery of higher-level vocabulary, reading comprehension at the level of proficiency and critical evaluation of college-level text.</i>					
64661	8:40a-10:05a	Tu Th	Colunga M	SAC D-309	Full Semester
64898	10:15a-11:40a	Tu Th	Colunga M	SAC D-309	Full Semester
64660	10:15a-11:40a	M W	Colunga M	SAC D-309	Full Semester

<b>READING 102, ACADEMIC READING</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>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.</i>					
64921	8:40a-10:05a	M W	Colunga M	SAC D-309	Full Semester
62539	11:50a-1:15p	Tu Th	Colunga M	SAC D-309	Full Semester

<b>READING 150, CRITICAL READING</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>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.</i>					
Recommended Preparation: Completion of or concurrent enrollment in English 101 or English 101H is recommended.					
62542			Gilreath G	SAC WEB	Full Semester
Online instruction. No on-campus meeting times.					
62543			Gilreath G	SAC WEB	Full Semester
Online instruction. No on-campus meeting times.					
62544			Gilreath G	SAC WEB	Full Semester
Online instruction. No on-campus meeting times.					
62546			Gilreath G	SAC WEB	Full Semester
Online instruction. No on-campus meeting times.					

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
62547	8:40a-10:05a	Tu Th	Gilreath G	SAC D-107	Full Semester
62540	8:40a-10:05a	M W	Gilreath G	SAC D-107	Full Semester
62541	10:15a-11:40a	M W	Gilreath G	SAC D-107	Full Semester

**SOCIOLOGY (SOC)**

<b>SOCIOLOGY 100, INTRODUCTION TO SOCIOLOGY</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>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.</i>					
63268	5:00p-6:20p	M	Cicchelli G	SAC HYBRID	Full Semester
				SAC D-101	
Online instruction plus four mandatory on-campus meetings on Monday, 2/11, 3/4, 4/8, 5/6 from 5:00p-6:20p, SAC D-101. 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.					
63272			O'Dell R	SAC WEB	Full Semester
Online instruction. No on-campus meeting times.					
63261	6:30p-7:50p	M	Cicchelli G	SAC HYBRID	Full Semester
				SAC D-101	
Online instruction plus four mandatory on-campus meetings on Monday, 2/11, 3/4, 4/8, 5/6 from 6:30p-7:50p, SAC D-101. 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.					

63263	7:05a-8:30a	M W	Campbell A	SAC I-109	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.					
63264	7:05a-8:30a	Tu Th	Campbell A	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.					
63266	8:40a-11:50a	Tu Th	Staff	SAC I-207	04/16-06/06
63267	9:00a-12:10p	F	Torres S	SAC D-109	Full Semester
63271	10:15a-11:40a	Tu Th	Ramirez C	SAC D-305	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.					
63270	6:30p-9:40p	Th	O'Dell R	SAC D-212	Full Semester
63265	6:30p-9:40p	M	Jimenez I	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.					

<b>SOCIOLOGY 112, RELATIONSHIPS, MARRIAGES, AND FAMILY DYNAMICS</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>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.</i>					
63274			O'Dell R	SAC WEB	04/15-06/09
Online instruction. No on-campus meeting times.					
63275	10:15a-11:40a	Tu Th	Campbell A	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.					
63277	10:15a-11:40a	M W	Campbell A	SAC D-214	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.					
63276	6:30p-9:40p	Th	Torres S	SAC D-201	Full Semester










<b>SOCIOLOGY 140, SOCIAL PROBLEMS</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>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.</i>					
65807	8:40a-10:05a	Tu Th	Campbell A	SAC I-107	Full Semester
63278	1:25p-2:50p	M W	Torres S	SAC D-103	Full Semester



<b>SOCIOLOGY 240, INTRODUCTION TO SOCIAL PSYCHOLOGY</b> <span style="float:right"><b>3.0 UNITS</b></span>					
<i>An exploration of the interlocking dynamics of psychology and sociology focusing on the impact of social groups on individual and on other groups. Content includes self-development, interaction, attitudes, conformity, friendship, love, aggression, group dynamics.</i>					
Prerequisite: Sociology 100 or Psychology 100 with a minimum grade of C.					
67710	11:50a-1:15p	M W	Campbell A	SAC I-207	Full Semester

**SPANISH (SPAN)**

<b>SPANISH 101, ELEMENTARY SPANISH I</b> <span style="float:right"><b>5.0 UNITS</b></span>					
<i>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. Spanish 101 is equivalent to two years of high school Spanish.</i>					

63291	10:45a-1:15p	Tu	Lopez-Jaurequi L	SAC HYBRID	Full Semester
				SAC D-302	
Online instruction plus 5 mandatory on-campus meetings on Tuesday 2/12, 3/5, 4/2, 4/30, 5/28, 10:45a-1:15p, SAC D-302. This section is designed for Spanish speakers. This class requires the textbook "Mundo 21", 4th edition.					
63297	8:00a-10:30a	Th	Lopez-Jaurequi L	SAC HYBRID	Full Semester
				SAC D-302	
Online instruction plus 5 mandatory on-campus meetings on Thursday 2/14, 3/7, 4/4, 5/2, 5/30, 8:00a-10:30a, SAC D-302. This section is designed for Spanish speakers. This class requires the textbook "Mundo 21", 4th edition.					

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
 63298	4:15p-6:45p M		Guerrero-Phlaum M Guerrero-Phlaum M	SAC HYBRID Full Semester SAC D-303	
Online instruction plus 5 mandatory on-campus meetings on Monday 2/11, 3/11, 4/15, 5/6, 6/3, 4:15p-6:45p, SAC D-303. This class requires the textbook "Puntos de partida".					
 63299	6:00p-8:30p Th		Guerrero-Phlaum M Guerrero-Phlaum M	SAC HYBRID Full Semester SAC D-303	
Online instruction plus 5 mandatory on-campus meetings on Thursday 2/14, 3/14, 4/18, 5/9, 6/6, from 6:00p-8:30p, SAC D-303. This class requires the textbook "Puntos de partida".					
63300	8:00a-10:30a Tu		Guerrero-Phlaum M Guerrero-Phlaum M	SAC HYBRID Full Semester SAC D-302	
Online instruction plus 5 mandatory on-campus meetings on Tuesday 2/12, 3/12, 4/16, 5/7, 6/4, from 8:00a-10:30a, SAC D-302. This class requires the textbook "Puntos de partida".					
63302	8:00a-10:30a Tu Th		Aguilar Hernandez GSAC D-303	Full Semester	
63303	8:00a-10:30a Tu Th		Palacios R	SAC D-206	Full Semester
63290	8:00a-10:30a M W		Ibanez Wing M	SAC D-302	Full Semester
63296	10:45a-1:15p M W		Ibanez Wing M	SAC D-302	Full Semester
63292	1:30p-4:00p M W		Valle M	SAC I-201	Full Semester
63293	7:00p-9:30p M W		Paniagua P	SAC D-305	Full Semester
63295	7:00p-9:30p Tu Th		Fuentes Sanchez A	SAC D-304	Full Semester
63289	7:00p-9:30p M W		Torres J	SAC D-302	Full Semester
This section is designed for Spanish speakers.					
 63301	7:00p-9:30p F 9:30a-12:00p Sa		Fuentes Sanchez A Fuentes Sanchez A	SAC D-108 SAC D-108	Full Semester
<b>SPANISH 101H, HONORS ELEMENTARY SPANISH I</b>			<b>5.0 UNITS</b>		
 <i>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. Spanish 101H is equivalent to two years of high school Spanish.</i>					
 63305	10:45a-1:15p Tu		Lopez-Jaurequi L Lopez-Jaurequi L	SAC HYBRID Full Semester SAC D-302	
Online instruction plus 5 mandatory on-campus meetings on Tuesday 2/12, 3/5, 4/2, 4/30, 5/28, from 10:45a-1:15p, SAC D-302. This section is designed for Spanish speakers. This class requires the textbook "Mundo 21", 4th edition.					
<b>SPANISH 102, ELEMENTARY SPANISH II</b>			<b>5.0 UNITS</b>		
<i>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. Spanish 102 is equivalent to the third year of high school Spanish.</i>					
Prerequisite: Spanish 101 or Spanish 101H or two years of high school Spanish with a minimum grade of C.					
 63307	1:30p-4:00p M		Guerrero-Phlaum M Guerrero-Phlaum M	SAC HYBRID Full Semester SAC D-304	
Online instruction plus 5 mandatory on-campus meetings on Mondays 2/11, 3/11, 4/15, 5/6, 6/3, from 1:30p-4:00p, SAC D-304. This class requires the textbook "Puntos de partida".					
 63309	4:00p-6:30p W		Lopez-Jaurequi L Lopez-Jaurequi L	SAC HYBRID Full Semester SAC D-204	
Online instruction plus 5 mandatory on-campus meetings on Wednesday 2/13, 3/6, 4/3, 5/1, 5/29, from 4:00p-6:30p, SAC D-204. This section is designed for Spanish speakers. This class requires the textbook "Mundo 21", 4th edition.					
66407	7:35a-10:05a M W		Palacios R	SAC D-201	Full Semester
63308	10:45a-1:15p Tu Th		Calderon A	SAC D-204	Full Semester
Section 63308 is designed for Spanish speakers.					
63310	1:30p-4:00p Tu Th		Aguilar Hernandez G	SAC D-302	Full Semester
63306	4:15p-6:45p M W		Landaveri A	SAC D-302	Full Semester
<b>SPANISH 102H, HONORS ELEMENTARY SPANISH II</b>			<b>5.0 UNITS</b>		
 <i>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. Spanish 102H is equivalent to the third year of high school Spanish.</i>					
Prerequisite: Spanish 101/101H or two years of high school Spanish with a minimum grade of C, and a high school or college GPA of 3.0 or above.					
 63311	1:30p-4:00p M		Guerrero-Phlaum M Guerrero-Phlaum M	SAC HYBRID Full Semester SAC D-302	
Online instruction plus 5 mandatory on-campus meetings on Monday 2/11, 3/11, 4/15, 5/6, 6/3, from 1:30p-4:00p, SAC D-304. This class requires the textbook "Puntos de partida".					
<b>SPANISH 195A, ADVANCED CONVERSATIONAL SPANISH</b>			<b>3.0 UNITS</b>		
<i>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.</i>					
Prerequisite: Spanish 102 or 102H with a minimum grade of C.					
63312	6:00p-9:10p M		Valle M	SAC D-201	Full Semester
<b>SPANISH 195B, ADVANCED CONVERSATIONAL SPANISH</b>			<b>3.0 UNITS</b>		
<i>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.</i>					
Prerequisite: Spanish 195A with a minimum grade of C.					
63313	6:00p-9:10p M		Valle M	SAC D-201	Full Semester
<b>SPANISH 201, INTERMEDIATE SPANISH I</b>			<b>5.0 UNITS</b>		
<i>A college level Spanish class focusing on expansive review of usage and grammar, discussions of interpretive readings, conversation, and composition.</i>					
Prerequisite: Spanish 102 or 102H or three years of high school Spanish with a grade of C or better.					
63314	4:15p-6:45p Tu Th		Bendz G	SAC D-302	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>SPANISH 202, INTERMEDIATE SPANISH II</b>					<b>5.0 UNITS</b>
<i>A college-level Spanish class focusing on expansive review of usage and grammar; discussions in Spanish of interpretive reading materials; conversation and composition.</i>					
Prerequisite: Spanish 201/201H or four years of high school Spanish with a minimum grade of C.					
 66406	4:15p-6:45p Th		Quintero E Quintero E	SAC HYBRID Full Semester SAC D-304	
Online instruction plus 5 mandatory on-campus meetings on Thursday 2/14, 3/7, 4/4, 5/2, 5/30 from 4:15p-6:45p in SAC D-304. The textbook for this class is "Exploraciones."					
63315	10:45a-1:15p M W		Trujillo Y	SAC D-205	Full Semester
<b>SPANISH 202H, HONORS INTERMEDIATE SPANISH II</b>					<b>5.0 UNITS</b>
 <i>An enriched exposure of Hispanic history, culture, and literature in a seminar setting. In-depth analysis of grammatical structures. Enhanced development of conversation and composition. Further use of argumentative oral strategies. Independent research by students to use/evaluate library and electronic information sources.</i>					
Prerequisite: Spanish 201/201H with a minimum grade of C and a high school or college GPA of 3.0 or above.					
63316	10:45a-1:15p M W		Trujillo Y	SAC D-205	Full Semester
<b>SPEECH-LANGUAGE PATHOLOGY ASSISTANT (SLPA)</b>					
<b>SPEECH-LANGUAGE PATHOLOGY ASSISTANT 119, SPEECH-LANGUAGE AND HEARING DEVELOPMENT ACROSS THE LIFE SPAN</b>					<b>3.0 UNITS</b>
<i>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.</i>					
66151	5:00p-8:10p Tu		Meloch M	SAC I-103	Full Semester
<b>SPEECH-LANGUAGE PATHOLOGY ASSISTANT 120, SPEECH-LANGUAGE PATHOLOGY CLINICAL MANAGEMENT AND PROCEDURES</b>					<b>2.0 UNITS</b>
<i>Organizational and functional skills required in the speech-language pathology workplace. Includes interdisciplinary and supervisory relationships, client and public interaction, safety issues, technical writing, data collection, record keeping, and computer applications.</i>					
Prerequisite: Speech Language Pathology Assistant 118 with a minimum grade of C.					
66152	5:15p-7:20p Th		Meloch M	SAC H-205	Full Semester
<b>SPEECH-LANGUAGE PATHOLOGY ASSISTANT 150, OBSERVATION OF SPEECH-LANGUAGE PATHOLOGY CLINICAL PRACTICES</b>					<b>0.5 UNIT</b>
<i>Beginning clinical observation of practices and procedures required in speech-language pathology. Observation sites will be in both educational and medical settings.</i>					
Prerequisite: Speech-Language Pathology Assistant 118 with a minimum grade of C and concurrent enrollment in Speech-Language Pathology Assistant 160.					
66153	4:00p-4:55p Th		Meloch M	SAC H-109	Full Semester
Section 66153 has mandatory on-campus meetings on Th., 02/14, 03/14, 04/18, 05/23 from 4:00p-4:55p, SAC H-109.					
<b>SPEECH-LANGUAGE PATHOLOGY ASSISTANT 160, INTRODUCTION TO COMMUNICATIVE DISORDERS AND TREATMENT</b>					<b>3.0 UNITS</b>
<i>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.</i>					
66154	5:00p-8:10p M		Lee E	SAC I-109	Full Semester
<b>SPEECH-LANGUAGE PATHOLOGY ASSISTANT 190, SPEECH-LANGUAGE PATHOLOGY ASSISTANT CLINICAL FIELD WORK I</b>					<b>2.0 UNITS</b>
<i>Beginning application of supervised clinical practice procedures as required of a speech-language pathology assistant in an educational or clinical setting.</i>					
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-Language Pathology Assistant 180.					
66155	4:00p-4:55p Th		Zarske M	SAC H-207	Full Semester
Section 66155 has mandatory on-campus meetings on Th., 02/14, 03/14, 04/25, 06/06 from 4:00p-4:55p, SAC H-207.					
<b>SPEECH-LANGUAGE PATHOLOGY ASSISTANT 200, ADULT AND GERIATRIC COMMUNICATION DISORDERS</b>					<b>3.0 UNITS</b>
<i>Speech, language, and hearing disorders experienced by the adult and geriatric populations. Assessment tools and treatment strategies used to treat acquired disorders such as adult aphasia, dysarthria, and hearing loss.</i>					
Prerequisite: Speech-Language Pathology Assistant 160 with a minimum grade of C.					
66156	5:15p-8:25p Th		Staff	SAC H-201	Full Semester
<b>SPEECH-LANGUAGE PATHOLOGY ASSISTANT 250, SPEECH-LANGUAGE PATHOLOGY ASSISTANT CLINICAL FIELDWORK II</b>					<b>2.0 UNITS</b>
<i>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.</i>					
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.					
66157	4:00p-4:55p Th		Zarske M	SAC H-207	Full Semester
Section 66157 has mandatory on-campus meetings on Th., 02/14, 03/14, 04/25, 06/06 from 4:00p-4:55p, SAC H-207.					



SECTION TIME DAYS FACULTY LOCATION DATES

**STUDY SKILLS (STDY)**

**STUDY SKILLS 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.

62702 Coffman J SAC WEB Full Semester  
Section 62702 online instruction. No on-campus meeting times.

**STUDY SKILLS 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..

62695 Coffman J SAC WEB 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..

62696 1:40p-5:00p MW Sanchez-Gutierrez G SAC F-102 04/15-06/09  
62697 1:40p-3:05p Tu Th Sanchez-Gutierrez G SAC I-108 Full Semester  
62699 6:00p-9:10p Tu Staff SAC I-106 Full Semester

**TV/VIDEO COMMUNICATIONS (TELV)**

**TV/VIDEO COMMUNICATIONS 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 TV/Video Communications 110 or TV/Video Communications 112 or TV/Video Communications 115A or TV/Video Communications 115B or TV/Video Communications 130 or TV/Video Communications 150 or TV/Video Communications 152.

Open Entry / Open Exit  
64376 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.

**TV/VIDEO COMMUNICATIONS 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 TV/Video Communications 110 or TV/Video Communications 112 or TV/Video Communications 115A or TV/Video Communications 115B or TV/Video Communications 130 or TV/Video Communications 150 or TV/Video Communications 152.

Open Entry / Open Exit  
64377 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.

**TV/VIDEO COMMUNICATIONS 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 TV/Video Communications 110 or TV/Video Communications 112 or TV/Video Communications 115A or TV/Video Communications 115B or TV/Video Communications 130 or TV/Video Communications 150 or TV/Video Communications 152.

Open Entry / Open Exit  
64379 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.

**TV/VIDEO COMMUNICATIONS 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 TV/Video Communications 215 or TV/Video Communications 230A or TV/Video Communications 230B or TV/Video Communications 230C or TV/Video Communications 230D or TV/Video Communications 260.

Open Entry / Open Exit  
64380 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.

**TV/VIDEO COMMUNICATIONS 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 TV/Video Communications 215 or TV/Video Communications 230A or TV/Video Communications 230B or TV/Video Communications 230C or TV/Video Communications 230D or TV/Video Communications 260.

Open Entry / Open Exit  
64382 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.

SECTION TIME DAYS FACULTY LOCATION DATES

**TV/VIDEO COMMUNICATIONS 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 TV/Video Communications 215 or TV/Video Communications 230A or TV/Video Communications 230B or TV/Video Communications 230C or TV/Video Communications 230D or TV/Video Communications 260.

Open Entry / Open Exit  
64383 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.

**TV/VIDEO COMMUNICATIONS 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 TV/Video Communications 215 or TV/Video Communications 230A or TV/Video Communications 230B or TV/Video Communications 230C or TV/Video Communications 230D or TV/Video Communications 260.

Open Entry / Open Exit  
64384 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.

**TV/VIDEO COMMUNICATIONS 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.

64577 10:20a-11:45a Tu Th Taylor M DMC-103 Full Semester

**TV/VIDEO COMMUNICATIONS 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.

64385 Taylor M SAC WEB Full Semester  
 Section 64385 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com. A Netflix subscription is required for this course to watch the movies that are not available on YouTube or any other websites. 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.

64386 Taylor M SAC WEB Full Semester  
 Section 64386 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com. A Netflix subscription is required for this course to watch the movies that are not available on YouTube or any other websites. 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.

**TV/VIDEO COMMUNICATIONS 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.

64387 Dermody M SAC WEB Full Semester  
 Section 64387 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com. A Netflix subscription is required for this course to watch the movies that are not available on YouTube or any other websites. 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.

64388 Dermody M SAC WEB Full Semester  
 Section 64388 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com. A Netflix subscription is required for this course to watch the movies that are not available on YouTube or any other websites. 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.

65115 8:00a-11:10a Th Lunel E SAC A-210 Full Semester

**TV/VIDEO COMMUNICATIONS 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.

64578 12:55p-1:45p Tu Th Dermody M DMC-135 Full Semester  
1:55p-3:20p Tu Th Dermody M DMC-135

**TV/VIDEO COMMUNICATIONS 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.

64579 6:25p-7:15p Tu Th Staff DMC-204 Full Semester  
7:25p-8:50p Tu Th Staff DMC-204

**TV/VIDEO COMMUNICATIONS 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.

64582 6:25p-7:15p MW Hall J DMC-203 Full Semester  
7:25p-8:50p MW Hall J DMC-203

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>TV/VIDEO COMMUNICATIONS 115B, ADVANCED SINGLE-CAMERA PRODUCTION AND EDITING</b>					
					<b>3.0 UNITS</b>
<i>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.</i>					
Prerequisite: TV/Video Communications 115A with a minimum grade of C.					
65778	6:25p-7:50p	M W	Hall J	DMC-203	Full Semester
	8:00p-9:25p	M W	Hall J	DMC-203	
<b>TV/VIDEO COMMUNICATIONS 120, BEGINNING SCREENWRITING FOR TV, FILM, THE WEB, CORPORATE VIDEO AND DIGITAL MEDIA</b>					
					<b>3.0 UNITS</b>
<i>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.</i>					
Recommended Preparation: English 101 or English 101H.					
64583	1:40p-4:50p	W	Lunel E	SAC I-104	Full Semester
<b>TV/VIDEO COMMUNICATIONS 121, INTERMEDIATE SCRIPTWRITING FOR TV, FILM, THE WEB, CORPORATE VIDEO AND DIGITAL MEDIA</b>					
					<b>3.0 UNITS</b>
<i>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.</i>					
Prerequisite: TV/Video Communications 120 with a minimum grade of C.					
64584	1:40p-4:50p	W	Lunel E	SAC I-104	Full Semester
<b>TV/VIDEO COMMUNICATIONS 123, ADVANCED SCRIPTWRITING FOR TV, FILM, THE WEB, CORPORATE VIDEO AND DIGITAL MEDIA</b>					
					<b>3.0 UNITS</b>
<i>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.</i>					
Prerequisite: TV/Video Communications 121 with a minimum grade of C.					
64585	1:40p-4:50p	W	Lunel E	SAC I-104	Full Semester
<b>TV/VIDEO COMMUNICATIONS 125, COOPERATIVE WORK EXPERIENCE- OCCUPATIONAL EFFECTS</b>					
					<b>1.0 - 6.0 UNITS</b>
<i>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.</i>					
64588	TBA		Taylor M	DMC-135	Full Semester
	1:00p-2:00p	Th	Taylor M	DMC-104	
Section 64588 Mandatory on-campus orientation meeting Thursday, 02/14/2019, 1:00p-2:00p, DMC-104. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com					
<b>TV/VIDEO COMMUNICATIONS 130, PRINCIPLES OF BROADCAST NEWS</b>					
					<b>3.0 UNITS</b>
<i>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.</i>					
64586	12:55p-1:45p	Tu Th	Taylor M	DMC-103	Full Semester
	1:55p-3:20p	Tu Th	Taylor M	DMC-103	
<b>TV/VIDEO COMMUNICATIONS 140, CINEMATOGRAPHY</b>					
					<b>3.0 UNITS</b>
<i>Concepts and practice of cinematic-graphic, filming, and lighting techniques as applied to single-camera film and video production.</i>					
64587	6:25p-7:15p	M W	Stevens J	DMC-135	Full Semester
	7:25p-8:50p	M W	Stevens J	DMC-135	
<b>TV/VIDEO COMMUNICATIONS 152, BEGINNING AUDIO PRODUCTION</b>					
					<b>3.0 UNITS</b>
<i>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.</i>					
65118	4:00p-5:25p	M W	Garcia J	DMC-204	Full Semester
	5:25p-5:55p	M W	Garcia J	DMC-204	
<b>TV/VIDEO COMMUNICATIONS 230A, BROADCAST NEWS PRODUCTION</b>					
					<b>3.0 UNITS</b>
<i>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.</i>					
Prerequisite: TV/Video Communications 130 with a minimum grade of C.					
64589	12:55p-1:45p	Tu Th	Taylor M	DMC-103	Full Semester
	1:55p-3:20p	Tu Th	Taylor M	DMC-103	
<b>TV/VIDEO COMMUNICATIONS 230B, BROADCAST NEWS PRODUCTION</b>					
					<b>3.0 UNITS</b>
<i>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.</i>					
Prerequisite: TV/Video Communications 230A with a minimum grade of C.					
64590	12:55p-1:45p	Tu Th	Taylor M	DMC-103	Full Semester
	12:55p-1:45p	Tu Th	Taylor M	DMC-103	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>TV/VIDEO COMMUNICATIONS 230C, BROADCAST NEWS PRODUCTION</b>					
					<b>3.0 UNITS</b>
<i>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.</i>					
Prerequisite: TV/Video Communications 230B with a minimum grade of C.					
64591	12:55p-1:45p	Tu Th	Taylor M	DMC-103	Full Semester
	1:55p-3:20p	Tu Th	Taylor M	DMC-103	
<b>TV/VIDEO COMMUNICATIONS 230D, BROADCAST NEWS PRODUCTION</b>					
					<b>3.0 UNITS</b>
<i>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.</i>					
Prerequisite: TV/Video Communications 230C with a minimum grade of C.					
64592	12:55p-1:45p	Tu Th	Taylor M	DMC-103	Full Semester
	1:55p-3:20p	Tu Th	Taylor M	DMC-103	
<b>TV/VIDEO COMMUNICATIONS 255, MOTION PICTURE TECHNICAL PRODUCTION</b>					
					<b>3.0 UNITS</b>
<i>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.</i>					
Prerequisite: TV/Video Communications 115A and TV/Video Communications 112 with a minimum grade of C.					
64596	TBA		Dermody M	DMC-203	Full Semester
				8 arranged hours per week	
<b>THEATRE ARTS (THEA)</b>					
<b>THEATRE ARTS 100, INTRODUCTION TO THEATRE</b>					
					<b>3.0 UNITS</b>
<i>An introduction to the art and concepts of theatre through a study of modern and historical theories of dramatic structure, playwrighting, directing, design, and acting. Attendance at live theatre required.</i>					
62714			Cannon C	SAC WEB	Full Semester
Section 62714 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rscdd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
62712	10:20a-11:45a	Tu Th	Cannon C	SAC P-105	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.					
62713	10:20a-11:45a	M W	Chamberlain A	SAC P-105	Full Semester
<b>THEATRE ARTS 111, INTERMEDIATE ACTING</b>					
					<b>3.0 UNITS</b>
<i>Further study in the art of acting for the stage, investigating in-depth character study, role portrayal, special problems, and personal technique. Acting skills developed through use of exercises, monologues, and scenes from contemporary theatre.</i>					
Prerequisite: Theatre Arts 110 with a minimum grade of C.					
62733	11:55a-1:20p	M W	Chamberlain A	SAC P-105	Full Semester
	1:20p-1:50p	M W	Chamberlain A	SAC P-105	
<b>THEATRE ARTS 114, ACTING FOR THE CAMERA II</b>					
					<b>3.0 UNITS</b>
<i>An intermediate and immersive on-camera experience in which the student will have opportunities to practice skills and techniques in several styles of camera production: movie/TV narrative drama, comedy, and reality TV. The material from these performances is edited, screened, and discussed.</i>					
Recommended Preparation: Theatre Arts 113 with a minimum grade of C.					
62734	3:20p-4:10p	M W	Cannon C	SAC P-105	Full Semester
	4:20p-5:45p	M W	Cannon C	SAC P-105	
<b>THEATRE ARTS 132, STAGE MAKEUP</b>					
					<b>3.0 UNITS</b>
<i>Basic techniques and artistry of stage makeup and its relation to the total production. Covers history, aesthetics and design theory, color theory, materials, and application procedures for varied characterizations. Practical application of learned skills are applied to departmental productions.</i>					
62735	10:20a-11:10a	Tu Th	Whitaker S	SAC P-108	Full Semester
	11:20a-12:45p	Tu Th	Whitaker S	SAC P-108	
<b>THEATRE ARTS 135, TECHNICAL PRODUCTION</b>					
					<b>1.0 UNIT</b>
<i>Supervised instruction and practical experience in backstage production responsibilities including any of the following: stage management, scenery construction and movement, properties, costume, lighting, sound, and running crews.</i>					
62736	TBA		Mittler W	SAC P-105	04/15-06/09
				11 hrs and 15 min arranged hours per week	
<b>THEATRE ARTS 140D, THEATRE PERFORMANCE IV</b>					
					<b>2.0 UNITS</b>
<i>Continuing study of acting technique including more complicated methodology and advanced script material. Emphasizes the combination of the individual actor's performance style with the demands of the professional theatre arena.</i>					
Prerequisite: Theatre Arts 140C with a minimum grade of C.					
65533	10:20a-11:10a	Tu Th	Whitaker S	SAC P-108	Full Semester
	11:20a-12:45p	Tu Th	Whitaker S	SAC P-108	
<b>THEATRE ARTS 150A, REHEARSAL AND PERFORMANCE IN PRODUCTION</b>					
					<b>2.0 UNITS</b>
<i>Practical experience in performance production culminating in a series of public performances. All actors must audition and be cast prior to enrolling.</i>					
62738	TBA		Chamberlain A	SAC P-100	02/11-04/07
				11 hrs and 15 min arranged hours per week	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>THEATRE ARTS 150B, TECHNICAL THEATRE IN PRODUCTION</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<i>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.</i>					
62739	TBA		Chamberlain A	SAC P-100	02/11-04/07
		11 hrs and 15 min	arranged hours per week		
<b>THEATRE ARTS 151, SHOWCASE I</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>An introduction to theatre performance emphasizing acting technique, theatre vocabulary, and creative individual expression. Students learn the process of presenting a role on stage. Prepares the student for Showcase II.</i>					
62743	TBA		Mittler W	SAC P-105	04/15-06/09
		11 hrs and 15 min	arranged hours per week		
<b>THEATRE ARTS 152, TOUR ENSEMBLE</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>An introduction to theatre performance emphasizing acting techniques as applied to performing a role in multiple venues.</i>					
62744	TBA		Chamberlain A	SAC P-105	Full Semester
		5hrs and 45 mins	arranged hours per week		
<b>THEATRE ARTS 161, TOUR ENSEMBLE II</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>Continued study in theatre performance emphasizing acting techniques as applied to performing a role in a touring company. Students perfect the process of presenting a role in multiple venues.</i>					
Prerequisite: Theatre Arts 152 with a minimum grade of C.					
62747	TBA		Chamberlain A	SAC P-105	Full Semester
		5hrs and 45min	arranged hours per week		
<b>THEATRE ARTS 162, TOUR ENSEMBLE III</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>Provides the continuing theatre performance student opportunity to concentrate on more advanced acting methods and development of technique in playscripts for a touring ensemble. Emphasizes the development of the individual actor's performance style connecting the voice and body with the emotional life of a character.</i>					
Prerequisite: Theatre Arts 161 with a minimum grade of C.					
62748	TBA		Chamberlain A	SAC P-105	Full Semester
		5hrs and 45min	arranged hours per week		
<b>THEATRE ARTS 163, TOUR ENSEMBLE IV</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>Continuing study of acting technique including more complicated methodology and advanced script material focusing on touring ensembles. Emphasizes the combination of the individual actor's performance style with the demands of the professional touring arena.</i>					
Prerequisite: Theatre Arts 162 with a minimum grade of C.					
62749	TBA		Chamberlain A	SAC P-105	Full Semester
		5hrs and 45min	arranged hours per week		
<b>THEATRE ARTS 165, INTRODUCTION TO INTELLIGENT LIGHTING</b> <span style="float: right;"><b>1.5 UNITS</b></span>					
<i>The fundamental study of intelligent lighting equipment to include a variety of state of the art lighting fixtures and programming/control consoles. Basic skills in control and programming are emphasized.</i>					
Recommended Preparation: or concurrent enrollment in Theatre Arts 165L.					
62750	10:20a-12:10p	F	Small S	SAC P-100	02/22-06/07
<b>THEATRE ARTS 165L, FUNDAMENTALS OF PROGRAMMING FOR INTELLIGENT LIGHTING LAB</b> <span style="float: right;"><b>0.5 UNIT</b></span>					
<i>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.</i>					
Recommended Preparation: Concurrent enrollment in Theatre Arts 165.					
62754	TBA		Small S	SAC P-100	02/22-06/07
		1 hr and 45 min	arranged hours		
<b>THEATRE ARTS 171, SHOWCASE II</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>Continued study in theatre performance emphasizing acting technique, theatre vocabulary, and creative individual expression. Students perfect the process of presenting a role on stage.</i>					
Prerequisite: Theatre Arts 151 with a minimum grade of C.					
62756	TBA		Mittler W	SAC P-105	04/15-06/09
		11 hrs and 15 min	arranged hours per week		
<b>THEATRE ARTS 172, SHOWCASE III</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>Provides the continuing theatre 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 voice and body with the emotional life of a character.</i>					
Prerequisite: Theatre Arts 171 with a minimum grade of C.					
62757	TBA		Mittler W	SAC P-105	04/15-06/09
		11 hrs and 15 min	arranged hours per week		
<b>THEATRE ARTS 173, SHOWCASE IV</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>Continuing study of acting technique including more complicated methodology and advanced script material. Emphasizes the combination of the individual actor's performance style with the demands of the professional theatre arena.</i>					
Prerequisite: Theatre Arts 172 with a minimum grade of C.					
62760	TBA		Mittler W	SAC P-105	04/15-06/09
		11 hrs and 15 min	arranged hours per week		
<b>THEATRE ARTS 179, MUSICAL THEATRE WORKSHOP</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>Further development and exploration of musical theatre skills. Students will become proficient musical theatre artists through theatrical exercises, audition and dance techniques and solo and group performances.</i>					
Recommended Preparation: Theatre Arts 178 with a minimum grade of C					
62761	11:55a-12:45p	Tu Th	Chamberlain A	SAC P-105	Full Semester
	12:55p-2:20p	Tu Th	Chamberlain A	SAC P-105	

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>THEATRE ARTS 250, ADVANCED THEATRE PRODUCTION</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<i>Practical experience at an advanced level in performance production or technical production culminating in a series of public performances. Students desiring an acting role must audition and students desiring a technical role must be interviewed.</i>					
62762	TBA		Chamberlain A	SAC P-100	02/11-04/07
		15 hrs and 45 min	arranged hours		
<b>THEATRE ARTS 255, MOTION PICTURE PERFORMANCE PRODUCTION</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>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.</i>					
Recommended Preparation: Theatre Arts 113 and Theatre Arts 114 with minimum grade of C.					
62763	TBA		Cannon C	SAC P-105	Full Semester
		8 arranged hours	per week		
<b>THEATRE ARTS 256, INTERMEDIATE MOTION PICTURE PERFORMANCE PRODUCTION</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>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.</i>					
Prerequisite: Theatre Arts 255 with minimum grade of C.					
62765	TBA		Cannon C	SAC P-105	Full Semester
		8 arranged hours	per week		
<b>THEATRE ARTS 257, MOTION PICTURE PERFORMANCE PRODUCTION III</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>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.</i>					
Prerequisite: Theatre Arts 256 with a minimum grade of C.					
62767	TBA		Cannon C	SAC P-105	Full Semester
		8 arranged hours	per week		
<b>THEATRE ARTS 258, MOTION PICTURE PERFORMANCE PRODUCTION IV</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>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.</i>					
Prerequisite: Theatre Arts 257 with a minimum grade of C.					
62768	TBA		Cannon C	SAC P-105	Full Semester
		8 arranged hours	per week		

### VIETNAMESE (VIET)

<b>VIETNAMESE 101, ELEMENTARY VIETNAMESE I</b> <span style="float: right;"><b>5.0 UNITS</b></span>					
<i>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.</i>					
63319	11:15a-1:45p	Tu Th	Tran T	SAC D-210	Full Semester
63318	7:00p-9:30p	F	Tran D	SAC I-206	Full Semester
	9:00a-11:30a	Sa	Tran D	SAC I-206	
<b>VIETNAMESE 102, ELEMENTARY VIETNAMESE II</b> <span style="float: right;"><b>5.0 UNITS</b></span>					
<i>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.</i>					
Prerequisite: Vietnamese 101 with a minimum grade of C.					
63320	7:00p-9:30p	Tu Th	Tran D	SAC I-202	Full Semester

### WELDING (WELD)

<b>WELDING 108, OXYACETYLENE-ARC WELDING</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment.</i>					
66131	5:00p-8:50p	Tu Th	Diamond Z	SAC K-101	Full Semester
66140	5:00p-8:50p	M W	Gonzales G	SAC K-101	Full Semester
<b>WELDING 129A, ADVANCED ARC WELDING LEVEL I</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>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.</i>					
Prerequisite: Welding 108 with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills.					
66141	5:00p-8:50p	M W	Gonzales G	SAC K-101	Full Semester
66132	5:00p-8:50p	Tu Th	Diamond Z	SAC K-101	Full Semester
<b>WELDING 129B, ADVANCED ARC WELDING LEVEL II</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>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.</i>					
Prerequisite: Welding 129A with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.					
66133	5:00p-8:50p	Tu Th	Diamond Z	SAC K-101	Full Semester
66142	5:00p-8:50p	M W	Gonzales G	SAC K-101	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>WELDING 129C, ADVANCED ARC WELDING LEVEL III 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Welding 129B with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.					
66143	5:00p-8:50p	M W	Gonzales G	SAC K-101	Full Semester
66134	5:00p-8:50p	Tu Th	Diamond Z	SAC K-101	Full Semester
<b>WELDING 129D, ADVANCED ARC WELDING LEVEL IV 3.0 UNITS</b>					
<i>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).</i>					
Prerequisite: Welding 129C with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.					
66144	5:00p-8:50p	M W	Gonzales G	SAC K-101	Full Semester
<b>WELDING 139A, INERT GAS WELDING LEVEL I 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Welding 108 with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills.					
66135	5:00p-8:50p	Tu Th	Diamond Z	SAC K-101	Full Semester
66145	5:00p-8:50p	M W	Gonzales G	SAC K-101	Full Semester
<b>WELDING 139B, INERT GAS WELDING LEVEL II 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Welding 139A with a minimum grade of C or satisfactory completion of proficiency exam in inert gas welding skills administered by the SAC Welding Instructor.					
66136	5:00p-8:50p	Tu Th	Diamond Z	SAC K-101	Full Semester
66146	5:00p-8:50p	M W	Gonzales G	SAC K-101	Full Semester
<b>WELDING 139C, INERT GAS WELDING LEVEL III 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Welding 139B with a minimum grade of C or satisfactory completion of proficiency exam in inert gas welding skills administered by the SAC Welding Instructor.					
66147	5:00p-8:50p	M W	Gonzales G	SAC K-101	Full Semester
<b>WELDING 140A, WELDING CERTIFICATION TRAINING LEVEL I 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Welding 108 with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills.					
66148	5:00p-8:50p	M W	Gonzales G	SAC K-101	Full Semester
66137	5:00p-8:50p	Tu Th	Diamond Z	SAC K-101	Full Semester
<b>WELDING 140B, WELDING CERTIFICATION TRAINING LEVEL II 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Welding 140A with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.					
66138	5:00p-8:50p	Tu Th	Diamond Z	SAC K-101	Full Semester
66149	5:00p-8:50p	M W	Gonzales G	SAC K-101	Full Semester
<b>WELDING 140C, WELDING CERTIFICATION TRAINING LEVEL III 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Welding 140B with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.					
66150	5:00p-8:50p	M W	Gonzales G	SAC K-101	Full Semester
66139	5:00p-8:50p	Tu Th	Diamond Z	SAC K-101	Full Semester
<b>WELDING 153A, MATH/BLUE PRINT READING FOR WELDERS 3.0 UNITS</b>					
<i>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.</i>					
67040	5:00p-8:10p	W	Diamond Z	SAC D-108	Full Semester

SECTION	TIME	DAYS	FACULTY	LOCATION	DATES
<b>WELDING 153B, MATH/BLUE PRINT READING FOR WELDERS 3.0 UNITS</b>					
<i>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.</i>					
67043	5:00p-8:10p	W	Diamond Z	SAC D-108	Full Semester
<b>WELDING 156A, BEGINNING ROBOTIC WELDING 3.0 UNITS</b>					
<i>The course is a basic programming course that teaches students how to safely manipulate the robot through proper use of the robotic controller and Teach Pendant. This course also introduces the student to the gas metal and flux cored arc welding process. Emphasis is placed on safe operating practices, handling and storage of compressed gases, process principles, component identification, various welding techniques, and base and filler metal identification. This course is an introduction to the beginning robotic/laser technology.</i>					
Prerequisite: Welding 108 with a minimum grade of C.					
W 67045	8:00a-1:25p	Sa	Kim J	SAC K-115	Full Semester
<b>WELDING 156B, INTERMEDIATE ROBOTIC WELDING 3.0 UNITS</b>					
<i>The robotic welding course teaches students how to safely manipulate the robot through proper use of the robotic controller and Teach Pendant. Emphasis is placed on safe operating practices, handling and storage of compressed gases, process principles, component identification and welding procedures. Students will be able to input welding procedures, jog frames, circular moves, weaving, copy/delete-commands, six point tool center and other activities related to the robotic welding process.</i>					
Prerequisite: Welding 156A or Manufacturing Technology 156A and Welding 157A or Manufacturing Technology 157A with a minimum grade of C.					
W 67046	8:00a-1:25p	Sa	Kim J	SAC K-115	Full Semester
<b>WELDING 156C, ADVANCED ROBOTIC WELDING 3.0 UNITS</b>					
<i>The Advanced Robotic Welding course teaches students how to safely manipulate the robot through proper use of the robot controller and Teach Pendant. Emphasis is placed on safe operating practices, handling and storage of compressed gasses, process principles, component identification and welding procedures. Students will be able to create programs in robotic welding safety, TPP Management, USER Frames, coordinated motion, TAST, TAST-RPM, position registers &amp; offsets, touch &amp; sensing and activities relating to the robotic welding process.</i>					
Prerequisite: Welding 156B or Manufacturing Technology 156B with a minimum grade of C.					
W 67047	8:00a-1:25p	Sa	Kim J	SAC K-115	Full Semester
<b>WELDING 157A, BASIC ROBOTIC PROGRAMMING 3.0 UNITS</b>					
<i>This is a basic programming course that teaches students how to safely manipulate an industrial robot through proper use of a controller. Topics include safe operating practices, linear movements, coordinate systems, Teach Pendant programming, and software/hardware integration.</i>					
Prerequisite: Welding 108 with a minimum grade of C.					
67058	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester
<b>WELDING 157B, INTERMEDIATE ROBOTIC PROGRAMMING 3.0 UNITS</b>					
<i>This course is a programming course that teaches students how to safely manipulate an industrial robot through proper use of a controller. Topics include safe operating practices, circular movements, robot set-up, advanced Teach Pendant programming and functions, and auxiliary hardware.</i>					
Prerequisite: Welding 156A or Manufacturing 156A and Welding 157A or Manufacturing 157A with a minimum grade of C.					
67061	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester
<b>WELDING 157C, ADVANCED ROBOTIC PROGRAMMING WELDING 3.0 UNITS</b>					
<i>This is an advanced programming course that teaches students how to safely manipulate an industrial robot through proper use of a controller. Topics include safe operating practices, logic commands, and coordinate systems, advanced Teach Pendant programming, network integration, simulations, and software/hardware integration.</i>					
Prerequisite: Welding 156B or Manufacturing Technology 156B and Welding 157B or Manufacturing Technology 157B with a minimum grade of C.					
67063	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester
<b>WOMEN'S STUDIES (WMNS)</b>					
<b>WOMEN'S STUDIES 101, INTRODUCTION TO WOMEN'S STUDIES 3.0 UNITS</b>					
<i>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.</i>					
63284	11:50a-1:15p	Tu Th	Boles K	SAC D-304	Full Semester
<b>WOMEN'S STUDIES 102, WOMEN IN AMERICA: WORK, FAMILY, SELF 3.0 UNITS</b>					
<i>An examination of women's roles in America. Emphasis on employment, family structures, and personal development. Topics include: historical patterns, socialization, opportunities, sexism, identity, growth, law, unionization, sexual harassment, media influence, family pressures, child care, guilt, stress.</i>					
63285	6:30p-9:40p	Th	Boles K	SAC D-204	Full Semester

**POLICIES, NOTICES, & 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 19 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 de todos los miembros de la comunidad del colegio puedan presentar quejas sobre supuestas violaciones a esta política y que sus quejas sean escuchadas de acuerdo a los reglamentos señalados en el Título 5 y por aquellos de otras agencias que administran las leyes estatales y federales sobre la no discriminación.

Ningún fondo del Distrito debe ser utilizado para la membresía, o para la participación incluyendo pagos financieros o contribuciones hechas a organizaciones privadas de parte del Distrito o de cualquier individuo empleado por el Distrito o con asociación, cuyas practicas de membresía son discriminatorias en base a lugar de nacimiento, religión, edad, sexo, identidad de género, expresión del género, raza, color, condición médica, información de genética, descendencia familiar, orientación sexual, estado civil, incapacidad física o mental, embarazo, categoría militar o de veterano, o por creer que él o ella tiene una o más de las características mencionadas, o en base a estar relacionado con una persona o grupo que se cree tenga algunas de estas características.

Preguntas sobre el cumplimiento y/o el procedimiento para quejas pueden ser dirigidas al Oficial del Distrito a cargo del Título IX en RSCCD y Coordinador de la Sección 504/ADA de RSCCD: Tracie Green, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7489.

**CHÍNH SÁCH BẤT KỲ THỊ**

Sở Giáo dục Hệ thống Đại học Rancho Santiago (RSCCD) hạ quyết tâm tạo cơ hội bình đẳng trong chương trình giáo dục, trong việc thuê 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 khỏe, thông tin về di truyền, nguồn gốc tổ tiên, khuynh hướng tính dục, tình trạng hôn nhân, có khuyết tật hoặc bệnh tâm thần, có thai, đang trong quân đội hoặc

giải ngũ, hoặc vì người đó được cho là có một hay hơn một đặc tính kể trên, hoặc dựa vào sự liên đới với một người hoặc nhóm có hoặc được cho là có một hay hơn một đặc tính kể trên.

Vị tổng quản trị sẽ đặt ra các thủ tục hành chính nhằm bảo đảm rằng mọi thành viên trong trường đại học có thể khiếu nại việc vi phạm chính sách này, và các khiếu nại được lắng nghe tuân theo các quy định thuộc Điều 5 và các quy định của các cơ quan thi hành luật lệ tiểu bang và liên bang liên quan đến việc bất kỳ thị.

Ngân quỹ của Sở sẽ không bao giờ được dùng để làm hội viên, hoặc tham gia bất cứ việc gì có trả tiền hoặc đóng góp tiền trên danh nghĩa của Sở hoặc của nhân viên làm việc cho Sở hoặc liên đới với Sở, cho bất cứ tổ chức tư nhân nào mà có sự kỳ thị dựa trên căn bản nguồn gốc quốc gia, tôn giáo, tuổi tác, phái tính, đặc điểm phái tính, cách thể hiện phái tính, chủng tộc, màu da, tình trạng sức khỏe, thông tin về di truyền, nguồn gốc tổ tiên, khuynh hướng tính dục, tình trạng hôn nhân, có khuyết tật hoặc bệnh tâm thần, có thai, đang trong quân đội hoặc giải ngũ, hoặc vì người đó được cho là có một hay hơn một đặc tính kể trên, hoặc vì sự liên đới 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 TRIPS 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 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

## POLICIES, NOTICES &amp; GRADES (Continued)

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, February 24, 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, February 24, 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 February 25 – May 12, 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 March 15, 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:
- SPRING semester grades are due on Thursday, June 13, 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**

The rates below are placed here in accordance with the federally mandated Student Right-to-Know Act.

**Student Right-to-Know Rates for 2010 Cohort**

**Completion Rate: 23.13 %**

**Transfer Rate: 9.74 %**

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 2010, 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 Santa Ana 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 2010 to Spring 2016. 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 2011 to Spring 2016, are transfer students.

**DISTRICT SAFETY AND SECURITY**

The District Safety Department provides 24 hour services to both Santa Ana College and Santiago Canyon College, and their sites and centers. At SAC the office is at the X building and the telephone number is 714-564-6330. At SCC, the district safety and security office is at the U building and the phone number is 714-628-4730. Persons wanting to call the office may also do so at SAC, SCC and at the Centennial Education Center may use the yellow call-boxes on those campuses. After hours, from 11pm to 7am, Mon-Fri, the district-wide number for district safety and security services for all campuses is 714-564-6330.

RSCCD has a reputation for maintaining safe campuses, where staff, students and faculty can work and study without fear for their personal safety or property. This is, in part, a result of everyone working together to create an atmosphere that is safe and conducive to learning. All crimes or serious incidents that occur on campus should be reported to the district safety and security department. Crime report logs for the district are maintained and available for review at the district safety office at Santa Ana College.

**RSCCD TOTAL CRIME STATISTICS ON CAMPUS**

For the complete Annual Crime/Security Report go to:

[rsccd.edu/Departments/Security-and-Public-Safety/Pages/crime-statistics.aspx](http://rsccd.edu/Departments/Security-and-Public-Safety/Pages/crime-statistics.aspx)  
Includes both Santa Ana College and Santiago Canyon College, all sites and centers.

	2015	2016	2017
<b>Criminal Offenses-On Campus</b>			
Murder/Non-Negligent Manslaughter	0	0	0
Manslaughter by Negligence	0	0	0
Rape	0	0	0
Fondling	3	4	0
Incest	0	0	0
Statutory Rape	0	0	0
Robbery	4	2	2
Aggravated Assault	1	4	2
Burglary	4	0	5
Motor Vehicle Theft (not theft from a vehicle)	1	3	3
Arson	0	0	0
<b>VAWA</b>			
Domestic Violence	1	4	2
Dating Violence	0	0	2
Stalking	2	3	4
<b>Arrests</b>			
Weapons: Carrying, Possessing, etc.	1	1	2
Drug Abuse Violations	5	7	2
Liquor law Violations	0	0	0
<b>Disciplinary Actions</b>			
Weapons: Carrying, possessing, etc.	1	1	0
Drug abuse Violation	5	7	5
Liquor law Violations	0	0	5
<b>Hate Crimes</b>			
Simple Assault	0	0	0
Larceny Theft	0	0	0
Intimidation	1	0	0
Vandalism	0	0	0



**tobacco-free**  
**SAC**

**SAC IS TOBACCO-FREE**

Use of tobacco-related products is allowed only in parking lots.



# SANTA ANA COLLEGE

School of Continuing Education

**SPRING SEMESTER 2019**

**Registration begins January 2**

**Instruction begins January 7**

# FREE Classes!

# Enroll Now!

Registration for **FREE**, noncredit courses for adults begins JANUARY 2. Students are registered on a first-come, first-served basis throughout the semester.

- Register in person at any of the locations below
- Register online at [www.sac.edu/sceapply](http://www.sac.edu/sceapply)

CONTINUING EDUCATION



### SANTA ANA COLLEGE MISSION STATEMENT

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

## Offering Morning, Afternoon, Evening & Saturday Classes

### Centennial Education Center (CEC)

2900 W. Edinger Ave.,  
Santa Ana CA 92704  
714-241-5700

### Adult Education Center (AEC)

Santa Ana College  
1530 W. 17th St., Santa Ana CA 92706  
714-564-6173

### Remington Education Center (REC)

1325 E. 4th St.,  
Santa Ana CA 92701  
714-241-5850

*– Plus many other convenient Santa Ana community locations! –*

For more information or to view the schedule of classes, visit our website: [www.sac.edu/sce](http://www.sac.edu/sce)



SANTA ANA COLLEGE SCHOOL OF CONTINUING EDUCATION

**WHAT IS CONTINUING EDUCATION?**

The School of Continuing Education offers FREE academic, vocational, basic skills and personal enrichment classes to adults. Day, evening, and Saturday classes are offered at convenient locations throughout the city of Santa Ana.

**WHO CAN ATTEND?**

Individuals 18 years or older may attend. Students currently enrolled in high school who wish to attend continuing education courses, must present a Petition for Registration form signed by their high school principal, counselor and parent. Forms are available at registration offices. Students may register for courses throughout the semester.

**INSTRUCTIONAL PROGRAMS & COURSES**

- ADULT BASIC EDUCATION
- ADULT HIGH SCHOOL DIPLOMA
- ADULTS WITH DISABILITIES
- CITIZENSHIP CLASSES
- COMPUTER AND BUSINESS SKILLS CLASSES
- ENGLISH AS A SECOND LANGUAGE
- GED/HISET TEST PREPARATION (ENGLISH & SPANISH)
- OLDER ADULTS PROGRAM

**STATE APPROVED VOCATIONAL CERTIFICATES**

- CHILD CARE WORKER
- COMPUTER MAINTENANCE AND REPAIR
- CUSTOMER SERVICE REPRESENTATIVE
- EXECUTIVE SECRETARY/ADMINISTRATIVE ASSISTANT
- GENERAL OFFICE CLERK
- PARAPROFESSIONAL MENTAL HEALTH WORKER
- VOCATIONAL CONSTRUCTION TECHNOLOGY

**STUDENT SERVICES & PROGRAMS**

**Child Development Centers**

Preschool for children ages 3 to 5, available at Centennial Education Center, Santa Ana College, and Remington Education Center.

**Disabled Student Programs and Services (DSPS)**

Provides students with learning disabilities service and reasonable accommodations while pursuing coursework in our programs.

**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.

CONTINUING EDUCATION

INSPIRING • TRANSFORMING • EMPOWERING



**RIDE THE BUS  
WITH YOUR  
SAC STUDENT ID**

With unlimited rides on all OC Bus local fixed routes, it's easy to hop aboard for school, work, shopping – wherever you want to go in OC. Relax and ride safe, comfortable air-conditioned buses while avoiding parking costs and hassles and contributing to a cleaner, healthier environment.



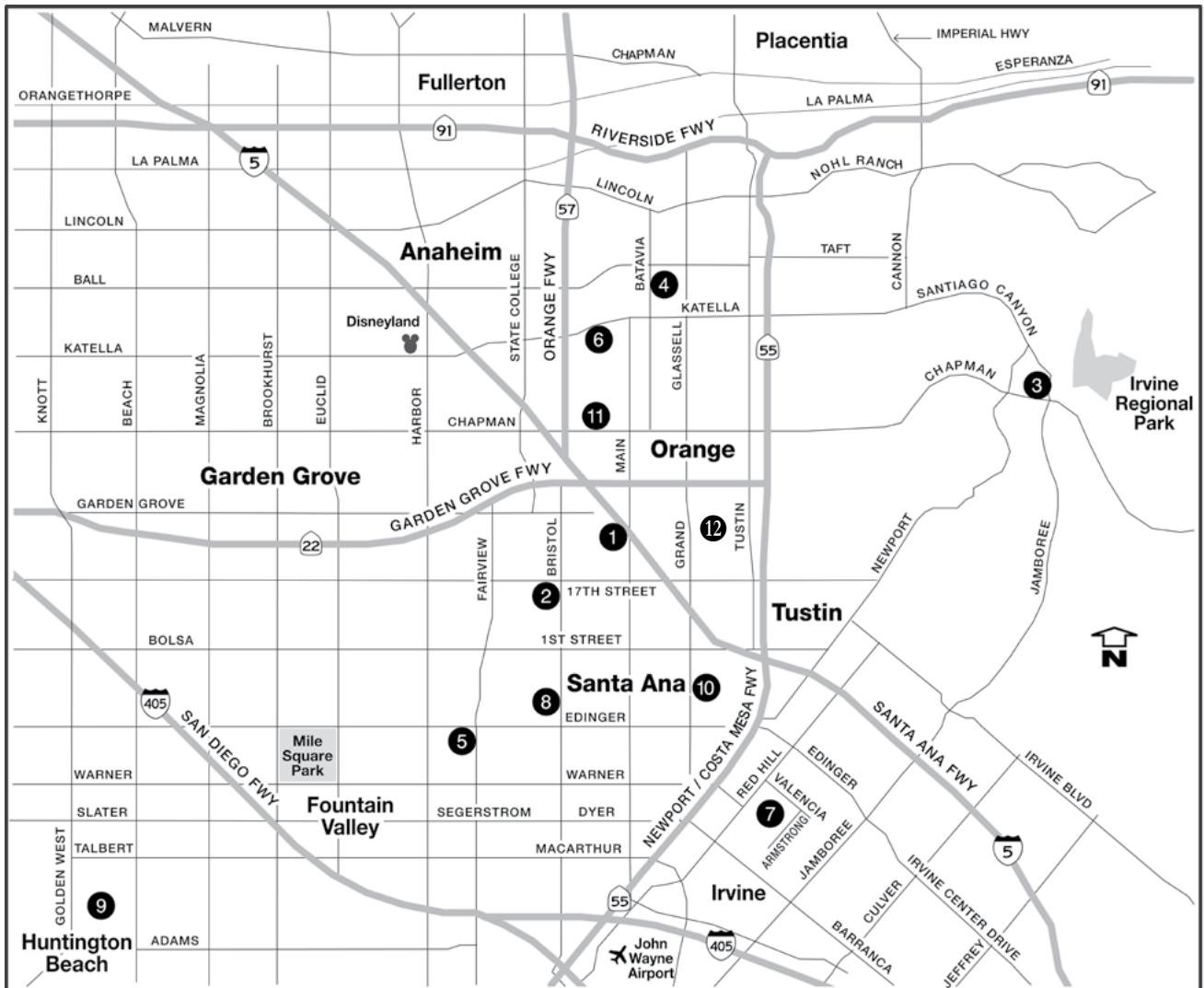
# RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

## SANTA ANA COLLEGE • SANTIAGO CANYON COLLEGE

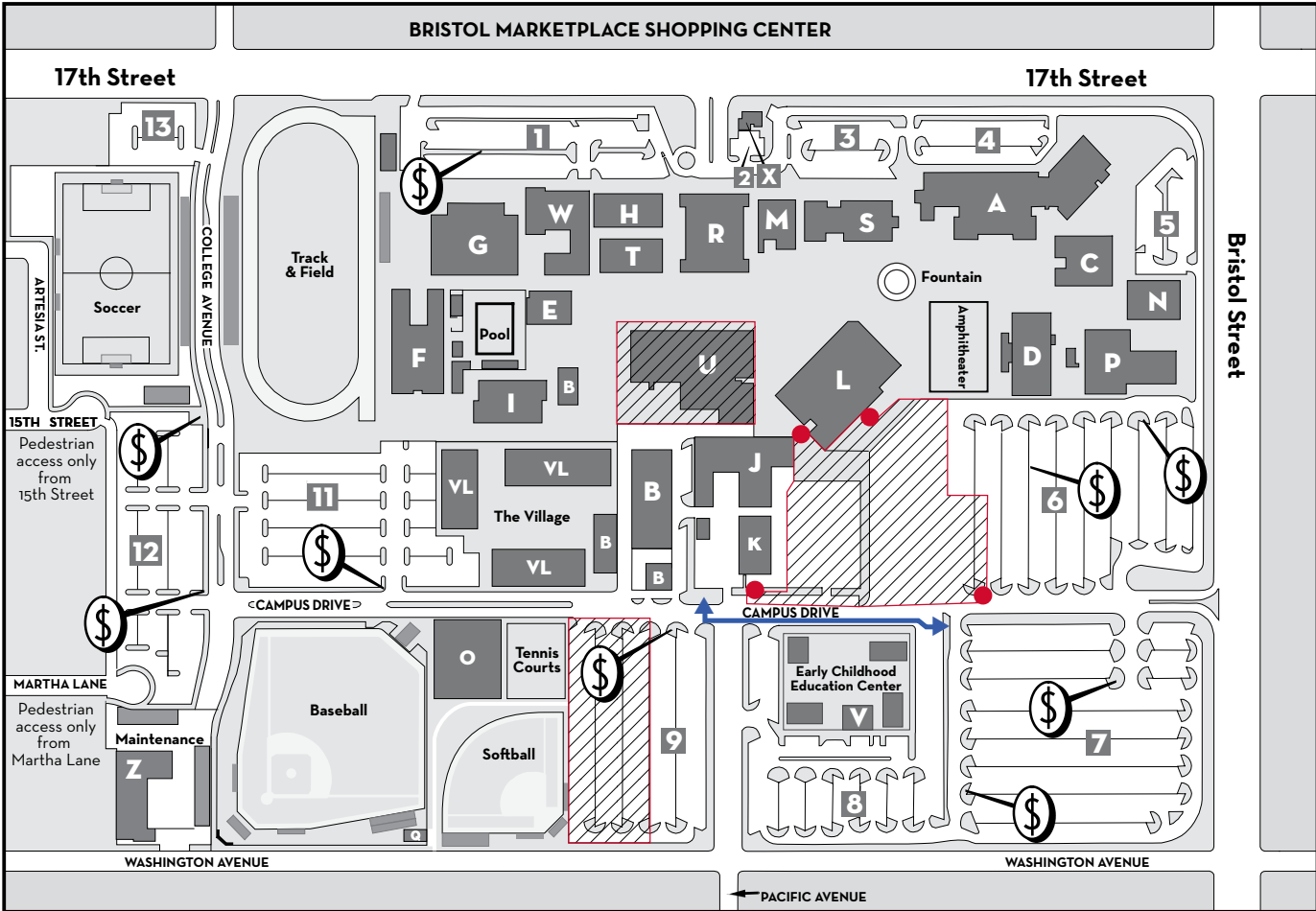
### MAJOR SITES

- 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

RSCCD MAJOR SITES



**SANTA ANA COLLEGE** 1530 W. 17th Street • Santa Ana, CA 92706 • 714-564-6000



**SAC Facilities and Locations** To see the most recent version of this map, go to [www.sac.edu/AboutSAC/Maps](http://www.sac.edu/AboutSAC/Maps)

<b>A</b> Cesar Chavez Building/ Business Computer Lab	<b>K</b> Welding / Auto Diesel	<b>U</b> Johnson Center/Music (Closed)
<b>B</b> Middle College High School	<b>L</b> Nealley Library / Media Services	<b>V</b> Early Childhood Education Center
<b>C</b> Fine Arts / Art Gallery	<b>M</b> Planetarium	<b>VL</b> The Village (Student Business Office, Campus Store, Grab-n-Go, Health & Wellness, DSPS, EOPS, Financial Aid International Students Program, The Spot, Student Life)
<b>D</b> Dunlap Hall	<b>N</b> Music Building	<b>W</b> Kinesiology
<b>E</b> Fitness Center	<b>O</b> Central Plant	<b>X</b> Security / Safety
<b>F</b> Locker Rooms	<b>P</b> Phillips Hall Theatre	<b>Z</b> Maintenance
<b>G</b> Cook Gym	<b>Q</b> Concession	
<b>H</b> Hammond Hall	<b>R</b> Russell Hall	
<b>I</b> Classroom Building	<b>S</b> Administration Building / Admissions/Counseling	
<b>J</b> Auto Shop / Quick Center	<b>T</b> Technical Arts	

- Denotes "Closed for Construction"
- Denotes Path of Travel
- Denotes Dead End

**SAC Parking**

1	3	Permit Dispenser (\$2.00 for 8 hours)
2	5	
4	6-13	
<b>Staff Parking</b> <b>Visitor Parking</b> <b>Staff Parking</b> <b>Student Parking</b> (except as posted)		

**PARKING INFORMATION:**

**CAMPUS PARKING INFORMATION**  
 RSCCD requires parking permits for student and staff lots at Santa Ana College and Santiago Canyon College. Parking permits may be purchased at time of registration for \$30.00 in Room VL-205B, the Village at Santa Ana College, as well as in the Cashier's Office at Santiago Canyon College. The purchase of your permit funds parking services and vehicle security when parked on campus.

**REFUND OF PARKING FEE**  
 Any student who withdraws from full-semester class(es) through the first two weeks of instruction may request a refund for his/her parking permit. The student is required to return the parking permit in its original condition. No refund will be allowed after the second week of instruction. No refund will be allowed if the parking permit is lost or stolen.

**PARKING LOT DISCLAIMER**  
 Rancho Santiago Community College District is not responsible for damages to, loss of, or thefts from vehicles parked on campus, except as defined under the applicable Government Codes of California, including [810-966.6].  
**CAUTION!**  
 Parking in Bristol Marketplace, across the street from Santa Ana College, is not allowed. Violations will result in tow-aways.

# EARN a CAREER SKILLS CERTIFICATE in One Semester!



**Adobe Applications for Business**  
(12 units)

**Help Desk**  
(14.5-17.5 Units)

**Adobe Web Projects for Business**  
(9 units)

**Human Resources Management**  
(12 units)

**Computerized Accounting – QuickBooks**  
(16-17 units)

**Legal Office Interpreting Spanish**  
(11-14 units)

**Computerized Bookkeeping – QuickBooks**  
(14-15 units)

**Office Management**  
(17 units)



Further information about classes and schedule:  
[sac.edu/business](http://sac.edu/business)



## SANTA ANA COLLEGE

1530 West 17th Street • Santa Ana, CA 92706 • [sac.edu](http://sac.edu)

**CENTENNIAL EDUCATION CENTER**  
2900 West Edinger Avenue  
Santa Ana, CA 92704  
[sac.edu/cec](http://sac.edu/cec)

**DIGITAL MEDIA CENTER**  
1300 South Bristol Street  
Santa Ana, CA 92708  
[ranchodmc.com](http://ranchodmc.com)

**ORANGE COUNTY SHERIFF'S  
REGIONAL TRAINING ACADEMY**  
15991 Armstrong Avenue  
Tustin, CA 92782  
[sac.edu/ocr](http://sac.edu/ocr)

**JOINT POWERS FIRE  
TRAINING CENTER**  
18301 Gothard  
Huntington Beach, CA 92648

### RSCCD Board of Trustees

Nelida Mendoza, President • Phillip E. Yarbrough, Vice President • Claudia C. Alvarez, Clerk • Arianna P. Barrios • John R. Hanna • Zeke Hernandez  
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