

# Spring 2014 schedule of classes



Santiago Canyon College  
classes on reverse side.

Classes begin February 10 • [www.sac.edu](http://www.sac.edu)



# SANTA ANA COLLEGE

RSCCD Board of Trustees:

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# MESSAGE FROM THE PRESIDENT



Erlinda J. Martinez, Ed.D.

Dear Students:

Thank you for choosing Santa Ana College. At SAC, we are dedicated to providing you with the programs and services to assist you in achieving your educational and career goals. Our schedules and classes are designed to meet your needs, and we have more than 300 subjects leading to the associate degree in science or arts or vocational certificate of competency.

Despite budget constraints, you can be assured of our commitment to students. We believe that community colleges are vital, now more than ever, to educate and train a workforce in this new economy. Our increase in average student load last year attested to the need for higher education services and we are responding by meeting these needs in the most efficient and fiscally conservative manner possible.

We pride ourselves on the accomplishments of our students. The achievements of our alumni can be seen in areas such as business, public service, science and technology. We hope that you enjoy your experience at SAC and that you will be inspired to stay connected to us and help reach future generations of leaders.

SAC is your college. We look forward to providing you with an exceptional educational experience.

See you around campus!

Erlinda J. Martinez, Ed.D.

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## PARKING

### 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 U-201, Johnson Center 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.

## SANTA ANA COLLEGE MISSION STATEMENT

The mission of Santa Ana College is to be a leader and partner in meeting the intellectual, cultural, technological, workforce and economic development needs of our diverse community. Santa Ana College prepares students for transfer, employment, careers and lifelong intellectual pursuits in a dynamic learning environment.

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# SANTA ANA COLLEGE

## SPRING 2014 COLLEGE CREDIT CLASS SCHEDULE

(February 10 – June 8, 2014)

### ADMISSIONS HOURS (see page for Registration hours)

Monday – Thursday . . . . .	8:00 am – 6:45 pm	The college is closed December 23, 2013 through December 29, 2013 ❖ Office hours subject to change
Friday . . . . .	8:00 am – 4:30 pm	
Saturday (February 22) . . . . .	8:30 am – 12:30 pm	

### REGISTRATION CALENDAR

- December 2, 2013 – February 7, 2014 . . . Online registration for CONTINUING students
- January 15, 2014 – February 7, 2014 . . . . New and returning students view your registration appointment online.
- January 27, 2014 – February 7, 2014 . . . . Loss of Priority Registration students
- February 6, 2014 – February 7, 2014 . . . . CAP (concurrent K–12) students register online
- February 10, 2014 – April 12, 2014 . . . . . Registration for late-starting classes continues online

### INSTRUCTIONAL CALENDAR

- February 10, 2014. . . . . Instruction begins for Spring classes (full semester) and first GR8 Weeks session
- April 14, 2014 . . . . . Second GR8 Weeks classes begin
- June 2 – 8, 2014. . . . . Final Exams Week

### CLASS ADD OR DROP DEADLINES

- February 22, 2014. . . . . Last date to add a class with instructor signature or add code
- February 23, 2014. . . . . Last date to drop a full-semester class and not owe fees  
Not full-semester courses = 10% of the course – Please refer to the section information via WebAdvisor for a specific section date
- February 23, 2014. . . . . Last date to drop a full-semester class and NOT receive a “W” grade  
Not full-semester courses = 10% of the course – Please refer to the section information via WebAdvisor for a specific section date
- April 18, 2014 . . . . . Last date to add a second GR8 Weeks class with instructor signature or add code
- May 11, 2014 . . . . . Last date to drop a full-semester class with a “W” grade  
Not full-semester courses = 75% of the course – Please refer to the section information via WebAdvisor for a specific section date


### ACADEMIC FORM DEADLINES

- February 25, 2014. . . . . Last date to file pass/no pass for first GR8 Weeks classes
- March 14, 2014 . . . . . Last date to file pass/no pass for full-semester classes
- March 21, 2014 . . . . . Last date to petition for CSU and IGETC
- March 21, 2014 . . . . . Last date to petition for Spring certificates
- March 21, 2014 . . . . . Last date to petition for Spring graduation
- April 29, 2014 . . . . . 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 on a Friday, weekend classes DO NOT meet.)

- January 1, 2014. . . . . New Year’s Day (Tuesday)
- January 20, 2014 . . . . . Martin Luther King (Monday)
- February 14–17, 2014 . . . . . President’s Holidays (Friday–Monday)
- April 7–13, 2014 . . . . . Spring Break (Monday–Sunday)
- March 28, 2014 . . . . . Cesar Chavez (Friday)
- May 26, 2014. . . . . Memorial Day (Monday)



**CLICK ON ANY WEB URL IN THIS SCHEDULE TO ACCESS THAT SITE.**

**CLICK ON ANY PAGE NUMBER REFERENCE TO ACCESS THAT PAGE.**

# WE'RE HERE TO HELP . . .

## Answers to your questions about

- Santa Ana College ([www.sac.edu](http://www.sac.edu))
- Rancho Santiago Community College District ([www.rsccd.edu](http://www.rsccd.edu))
- Education and support centers, facilities, programs, services, and more . . .

For answers to questions about Santiago Canyon College, call 714-628-4900.

TO CONTACT OR LEARN ABOUT . . .	ADMINISTRATOR/CONTACT	LOCATION	TELEPHONE
Academic Computing Center . . . . .	Michael T. Nguyen . . . . .	SAC, Cesar Chavez Building, A-106 . . . . .	714-564-6731
Acquired Brain Impairment Program . . . . .	Renee Miller . . . . .	SAC, Planetarium, L-222-5 . . . . .	714-564-6280
Add or Drop Class . . . . .	SAC Registration . . . . .	SAC, Johnson Campus Center, U-201 . . . . .	714-564-6005
Admissions . . . . .	Mark Liang . . . . .	SAC, Administration Building, S-101 . . . . .	714-564-6005
American Sign Language . . . . .	Monica Collins . . . . .	SAC, Johnson Campus Center, U-107 . . . . .	(TDD 714-564-6284) 714-564-6283
Articulation—High Schools/ROPs . . . . .	. . . . .	SAC, Russell Hall, R-107 . . . . .	714-564-6224
Articulation—Universities . . . . .	Paula Canzona . . . . .	SAC, Administration Building, S-107-2 . . . . .	714-564-6088
Assistive Technology Center . . . . .	Don Dutton . . . . .	SAC, Johnson Campus Center, U-103 . . . . .	714-564-6260
Athletics . . . . .	Avie Bridges . . . . .	SAC, Kinesiology Building, W-102 . . . . .	714-564-6900
Bookstore . . . . .	Bookstore Staff . . . . .	SAC, Johnson Campus Center . . . . .	714-564-6435
Business and Entrepreneurship Center . . . . .	Maricela Sandoval . . . . .	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706 . . . . .	714-564-5533
Business and Entrepreneurship Centers Statewide . . . . .	Michael Roessler . . . . .	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706 . . . . .	916-361-2964
California-Mexico Trade Assistance Center . . . . .	Enrique Perez . . . . .	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706 . . . . .	714-564-5414
CalWORKs . . . . .	. . . . .	SAC, Johnson Campus Center, U-101 . . . . .	714-564-6150
Career/Job Resource Center . . . . .	Marisela Godinez/Sandy Morris-Pfyl . . . . .	SAC, Library Building, L-225 . . . . .	714-564-6254
Cashier's Office . . . . .	Cashier's Office Staff . . . . .	SAC, Administration Building, S-104 . . . . .	714-564-6965
<b>Centennial Education Center (CEC)</b> . . . . .	. . . . .	<b>CEC, 2900 W. Edinger, Santa Ana, CA 92704</b> . . . . .	<b>714-241-5700</b>
Center for International Trade Development . . . . .	Jetza Torres . . . . .	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 328 . . . . .	714-564-5414 or 5415
Child Development Services . . . . .	Janneth Linnell . . . . .	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706 . . . . .	714-480-7546
<i>Santa Ana College</i> . . . . .	Zeferina Gonzalez, Enriqueta Isais . . . . .	SAC, Child Development Center, 1730 W. 17th St., Santa Ana . . . . .	714-564-6894
<i>Santa Ana College East Campus</i> . . . . .	Mary O'Neill . . . . .	1510 N. Parton, Santa Ana . . . . .	714-564-6952
<i>Centennial Education Center</i> . . . . .	Maria Castellon . . . . .	CEC, 2900 W. Edinger, Santa Ana . . . . .	714-241-5739
<i>Early Head Start</i> . . . . .	My Le Pham . . . . .	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706 . . . . .	714-480-7544
Clubs/Organizations . . . . .	Linda Morrow . . . . .	SAC, Johnson Campus Center, U-121A . . . . .	714-564-6214
Community Relations . . . . .	. . . . .	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706 . . . . .	714-480-7505
Community Services . . . . .	Lithia Williams . . . . .	SAC, Administration Building, S-201 . . . . .	714-564-6594
Communication Disabilities . . . . .	Renee Miller . . . . .	SAC, Planetarium, M-105 . . . . .	714-564-6280
Computer Lab . . . . .	Michael T. Nguyen . . . . .	SAC, Cesar Chavez Building, A-106 . . . . .	714-564-6731
<b>Continuing Education Division, CEC</b> . . . . .	. . . . .	<b>CEC, 2900 W. Edinger, Santa Ana</b> . . . . .	<b>714-241-5700</b>
Cooperative Work Experience . . . . .	Allen Dooley . . . . .	SAC, Cesar Chavez Building, A-103 . . . . .	714-564-6750
Corporate Training Institute . . . . .	Ruth Cossio-Muniz . . . . .	RSCCD, 2323 N. Broadway, Rm. 328, Santa Ana, CA 92706 . . . . .	714-564-5521
Counseling . . . . .	SAC Counseling Center Staff . . . . .	SAC, Administration Building, S-112 . . . . .	714-564-6100
<b>Criminal Justice, OC Sheriff's Regional Training Academy</b> , Ron Coopman . . . . .	. . . . .	<b>15991 Armstrong Ave., Tustin, 92782</b> . . . . .	<b>714-566-9200</b>
CTE Transitions . . . . .	John Kalko . . . . .	SAC, Russell Hall, R-105 . . . . .	714-564-6629
Deaf and Hard of Hearing . . . . .	Monica Collins . . . . .	SAC, Johnson Campus Center, U-107 . . . . .	(TDD 714-564-6284) 714-564-6283
Developmentally Delayed Learners . . . . .	Maria Aguilar Beltran . . . . .	SAC, Johnson Campus Center, U-103 . . . . .	714-564-6295
<b>Digital Media Center</b> . . . . .	Gustavo Chamorro . . . . .	<b>DMC, 1300 S. Bristol Street, Santa Ana, CA 92708</b> . . . . .	<b>714-241-5812</b>
Disabled Student Programs and Services (see page 79) . . . . .	. . . . .	SAC, Johnson Campus Center, U-103 . . . . .	714-564-6264
Distance Education (Online Classes) . . . . .	Cherylee Kushida . . . . .	SAC, Cesar Chavez Building, A-101 . . . . .	714-564-6725
<b>DISTRICT SAFETY AND SECURITY</b> . . . . .	Al Chin . . . . .	<b>RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706</b> . . . . .	<b>714-480-7331</b>
<b>DIVISIONS/DEPARTMENTS</b>			
Business . . . . .	Allen Dooley . . . . .	SAC, Cesar Chavez Building, A-103 . . . . .	714-564-6750
Career Education & Workforce Development . . . . .	Bart Hoffman . . . . .	SAC, Russell Hall, R-107 . . . . .	714-564-6800
Counseling . . . . .	Micki Bryant . . . . .	SAC, Administration Building, S-106 . . . . .	714-564-6078
Fine & Performing Arts . . . . .	Eve Kikawa . . . . .	SAC, Cesar Chavez Building, A-109 . . . . .	714-564-5600
Humanities & Social Sciences . . . . .	Shelly Jaffray . . . . .	SAC, Dunlap Hall, D-435-2 . . . . .	714-564-6500
Human Services & Technology . . . . .	Bart Hoffman . . . . .	SAC, Russell Hall, R-107 . . . . .	714-564-6800
Kinesiology, Health and Athletics . . . . .	Avie Bridges . . . . .	SAC, Kinesiology Building, W-102 . . . . .	714-564-6900
Science, Math, and Health Sciences . . . . .	Cher Carrera . . . . .	SAC, Russell Hall, R-103 . . . . .	714-564-6600

### 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.

Telephone assistance in Spanish ¡Se le puede asistir en español!

Información en español sobre Santa Ana College  
714-564-6100

Lunes a jueves de 8:00 am – 8:00 pm

Viernes de 8:00 am – 5:00 pm

Admisiones / Evaluación/Orientación / Inscripciones / Servicios de consejería  
Ayuda financiera / Clases generales / Ciudadanía  
Programas académicos y vocacionales / Otros servicios . . .

Información en español acerca de clases de educación para adultos en la página 88.

TO CONTACT OR LEARN ABOUT . . .	ADMINISTRATOR/CONTACT	LOCATION	TELEPHONE
Educational Services . . . . .	Enrique Perez . . . . .	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706 . . . . .	714-480-7460
<b>EMERGENCY</b>	SAC District Safety Staff . . . . .	<b>SAC, Security/Safety Building, X-100</b> . . . . .	<b>714-564-6333</b>
Emergency Services ( <i>Earthquake Preparedness</i> ) . . . . .	Al Chin . . . . .	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 . . . . .	Al Chin . . . . .	RSCCD District Office, 2323 N. Broadway, Santa Ana . . . . .	714-480-7330
EOPS/CARE . . . . .	Christine Leon . . . . .	SAC, Johnson Campus Center, U-101 . . . . .	714-564-6232
Facility Reservations . . . . .	Maria Taylor . . . . .	SAC, Administration Building S-209-1 . . . . .	714-564-6227
Financial Aid . . . . .	Robert Manson . . . . .	SAC, Johnson Campus Center, U-221 . . . . .	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 Experience, Learning Communities II . . . . .	Steve Bautista/Martha Vargas/Todd Huck/Lynn Marecek . . . . .	SAC, Administration Building, S-110 . . . . .	714-564-6165
Graduation . . . . .	Christine Gorlato/Gina Wilson . . . . .	SAC, Administration Building, S-105-1 . . . . .	714-564-6052
Hazardous Materials . . . . .	Al Chin . . . . .	RSCCD District Office, 2323 N. Broadway, Santa Ana . . . . .	714-480-7330
Health Services . . . . .	Rebecca Barnard . . . . .	SAC, Johnson Campus Center, U-120 . . . . .	714-564-6216
Honors Transfer Program . . . . .	Kathy Patterson . . . . .	SAC, Dunlap Hall, D-428 . . . . .	714-564-6528
Human Resources . . . . .	John Didion . . . . .	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706 . . . . .	714-480-7484
I-20 Form . . . . .		SAC, B-12 . . . . .	714-564-6047
Information, General . . . . .	Admissions/Records Staff . . . . .	SAC, S-101 . . . . .	714-564-6000
International Students . . . . .	Carmelita Eustaquio . . . . .	SAC, U-204C . . . . .	714-564-6047
Learning Center . . . . .	Kathy Walczak . . . . .	SAC, Humanities Building, D-307 . . . . .	714-564-6542
Learning Disabilities . . . . .	Louise Janus . . . . .	SAC, Johnson Campus Center, U-103 . . . . .	714-564-6260
Learning Skills Lab ( <i>Centennial Education Center</i> ) . . . . .	Mary Stephens . . . . .	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, Administration Building, S-107 . . . . .	714-564-6373
Nursing . . . . .	Becky Miller . . . . .	SAC, Russell Hall, R-213 . . . . .	714-564-6825
Office of School & Community Partnerships . . . . .	Lilia Tanakeyowma . . . . .	SAC, Administration Building, S-214 . . . . .	714-564-6970
Online Classes/Distance Education . . . . .	Cherylee Kushida . . . . .	SAC, Cesar Chavez Building, A-101 . . . . .	714-564-6725
Outreach . . . . .	Teresa Mercado-Cota . . . . .	SAC, Administration Building, S-213 . . . . .	714-564-6141
Parking . . . . .	James Wooley . . . . .	SAC, Security/Safety Building, X-100 . . . . .	714-564-6330
Photo ID . . . . .	Rhonda Langston . . . . .	SAC, Administration Building, Cashier's Office, S-104 . . . . .	714-564-6965
Physical Disabilities . . . . .	Maria Aguilar Beltran . . . . .	Johnson Campus Center, U-103 . . . . .	714-564-6295
Psychological Disabilities . . . . .	Susana Salgado . . . . .	SAC, Johnson Campus Center, U-103 . . . . .	714-564-6260
Psychological Services . . . . .	Phi Loan Le . . . . .	SAC, Johnson Campus Center, U-120 . . . . .	714-564-6216
Public Affairs & Publications (RSCCD) . . . . .	Judy Iannaccone . . . . .	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706 . . . . .	714-480-7500
Public Service Institute, Business Seminars . . . . .	Dianne Freeman . . . . .	SAC, Cesar Chavez Building, A-107-8 . . . . .	714-564-6763
Puente Program . . . . .	Reina Sanabria . . . . .	SAC, Administration Building, S-134 . . . . .	714-564-6135
<b>RSCCD District Office</b> . . . . .		<b>RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706</b> . . . . .	<b>714-480-7300</b>
Rancho Santiago Community College District Foundation . . . . .	Enrique Perez . . . . .	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706 . . . . .	714-480-7460
Registration . . . . .	SAC Registration Staff . . . . .	SAC, Administration Building, S-101 . . . . .	714-564-6005
Research Department . . . . .	Nga Pham . . . . .	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706 . . . . .	714-480-7468
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
Santa Ana Civic Leadership Initiative . . . . .		SAC, Johnson Campus Center, U-121A . . . . .	714-564-6363
Scholarships . . . . .	Peggy Card-Govela . . . . .	SAC, Administration Building, S-201 . . . . .	714-564-6478
<b>Security</b> . . . . .	James Wooley . . . . .	SAC, Security/Safety Building, X-100 . . . . .	714-564-6330
Service Learning Center . . . . .	John Vu . . . . .	SAC, Johnson Campus Center, U-204 A/B . . . . .	714-564-6362
Small Business Development Center, Orange County . . . . .	Leila Mozaffari . . . . .	RSCCD, 2323 N. Broadway, Rm. 201, Santa Ana, CA 92706 . . . . .	714-564-5200
Spanish Language Telephone Assistance . . . . .		SAC . . . . .	714-564-6100
Speech Language Pathology Assistant Program . . . . .	Monica Porter . . . . .	SAC, Library Building, L-220-3 . . . . .	714-564-6668
Student Activities . . . . .		SAC, Johnson Campus Center, U-121A . . . . .	714-564-6210
Student Affairs . . . . .	Loy Nashua . . . . .	SAC, Johnson Campus Center, U-121 . . . . .	714-564-6211
Student Business Office . . . . .	Rhonda Langston . . . . .	SAC, Johnson Campus Center, U-218 . . . . .	714-564-6430
(Office of) Student Life . . . . .	Loy Nashua . . . . .	SAC, Johnson Campus Center, U-121A . . . . .	714-564-6211
Student Government . . . . .		SAC, Johnson Campus Center, U-121A . . . . .	714-564-6214
Student Leadership Institute . . . . .		SAC, Johnson Campus Center, U-121A . . . . .	714-564-6330
Student Placement . . . . .	Janet Grunbaum . . . . .	SAC, Johnson Campus Center, U-222 . . . . .	714-564-6201
Student Support Services Program (TRIO) . . . . .	Romelia Madrigal . . . . .	SAC, Library Building, L-222 . . . . .	714-564-6843
Student Transition Program . . . . .		CEC, 2900 W. Edinger, Santa Ana, CA 92704 . . . . .	714-241-5710
Success Center . . . . .	George Sweeney . . . . .	SAC, Library Building, L-206 . . . . .	714-564-5420
Talent Search (TRIO) . . . . .	Marco Ramirez . . . . .	SAC, Library Building, L-220-S . . . . .	714-564-6182
Teacher Education Center . . . . .	Steve Bautista . . . . .	SAC, Administration Building, S-110 . . . . .	714-564-6352
Testing Information . . . . .	Beverly Birnbaum . . . . .	SAC, Library Building, L-221 . . . . .	714-564-6148
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, Library Building, L-222 . . . . .	714-564-6843
Veterans Resource Center . . . . .	Loy Nashua . . . . .	SAC, Russell Hall, R-101 . . . . .	714-564-6050
Women's Programs/Services . . . . .		SAC, Administration Building, S-122 . . . . .	714-564-6175
Workability . . . . .	Sandy Morris-Pfyl . . . . .	SAC, Library Building, L-220 . . . . .	714-564-6255
Youth Entrepreneurship Program . . . . .	Maricela Sandoval . . . . .	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706 . . . . .	714-564-5533

## VISIT OUR WEBSITES

SANTA ANA COLLEGE – [www.sac.edu](http://www.sac.edu) SANTIAGO CANYON COLLEGE – [www.scollege.edu](http://www.scollege.edu) RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT – [www.rscgd.edu](http://www.rscgd.edu)

**IF YOU CAN'T FIND WHAT YOU NEED IN THE LIST ABOVE, PLEASE CALL 714-564-6000 (SAC) OR 714-628-4900 (SCC).**

# ADMISSIONS / REGISTRATION

## STEP 1: APPLICATION

### ADMISSIONS

- **Continuing Students**  
Continuing students who actively attended Fall 2013 may complete registration online via WebAdvisor.
- **New Students and Former (Returning) Students**  
Students enrolling for the first time or who are returning after **not** attending Fall 2013 must complete an Admission application **by applying online at [www.sac.edu](http://www.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 PRIORITIES

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

### CONTINUING STUDENT

You are a continuing student if you were enrolled in college credit classes at SAC during the Fall 2013 semester.

#### EARLY REGISTRATION FOR CONTINUING STUDENTS:

- **Online registration (see page 6) is available for continuing students. Priority is based on units completed at the end of Spring/Summer 2013 at SAC & SCC only.**
- Use any computer to enroll.
- **Continuing students** who do not meet the early registration deadline may register online until the Friday before the semester begins.

## REGISTRATION (continued)

### TRANSFER STUDENT

#### INFORMATION FOR NEW STUDENTS FROM OTHER COLLEGES

If you have attended another college, especially another community college, you must:

- Bring a copy of your official transcript to Counseling and meet with a counselor. If you completed a prerequisite outside of SAC or SCC, you will be **restricted** from online registration for some classes. You must obtain a CLASS WAIVER from SAC Counseling before you register.
- Bring any official copies of placement test results in English, reading, and/or math to the Counseling Center to determine whether it is advisable to complete additional placement testing at Santa Ana College. Placement test information from other colleges must include: your name, name of the test(s), the raw score(s), and test date(s). Test scores for English are valid for two years. Test scores for Math are valid for one year.
- Make an appointment to see a counselor by calling the Santa Ana College Counseling Center at 714-564-6100.

### NEW STUDENT

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

#### MATRICULATION INFORMATION FOR NEW STUDENTS

- The matriculation program consists of a program of assessment, orientation, and academic advisement for students who plan to do any of the following:
  - accumulate 15 units or more,
  - enroll in an English or Math course,
  - work toward an Associate degree, occupational certificate, transfer program to a four-year university, or new career.
- Students with bachelor's degrees or higher are exempt from matriculation.
- Students who are unsure whether they should complete the matriculation program should contact the Counseling Department at Santa Ana College, 714-564-6100 or go online to [www.sac.edu/online\\_counseling](http://www.sac.edu/online_counseling).

#### NEW STUDENT REGISTRATION

- All new students to SAC are encouraged to complete matriculation services (testing, orientation, and advisement).
- To complete placement testing (assessment), you must first submit an Admission application online at [www.sac.edu](http://www.sac.edu).
- After you complete an admissions application, you will receive a Datatel ID via email in approximately 3 days. Once you receive a Datatel ID you can schedule a testing appointment online at [www.sac.edu/student-services/testingcenter/](http://www.sac.edu/student-services/testingcenter/).
- Upon completing testing, students will be given an appointment to attend an orientation and advisement session with a counselor. Students will receive their test results and their appointment to register after completing orientation and advisement. New and/or returning students can view their registration date online. Please refer to page 8 for further testing information.

# ... REGISTRATION ...

## REGISTRATION (continued)

### REGISTRATION BY APPOINTMENT

FORMER STUDENTS AND OTHER NEW STUDENTS

- You may apply and enroll online – [www.sac.edu](http://www.sac.edu).
- Students can view their registration date online via Web Advisor.

### LATE REGISTRATION AND ADD PERIOD (FEB. 10 TO FEB. 23)

- **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 23, 2014 for full-term classes, and 10% of the class for other non full-term classes. Please refer to section information via WebAdvisor.

**To Avoid Fees, drop online Dec. 2 – February 23**

### 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 will 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 waitlist).

### PAY FEES IMMEDIATELY

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

**Pay Online** with a credit card at [www.sac.edu](http://www.sac.edu).

**Pay in person** at the college cashier's office locations listed on this page. Payment by check, Visa, MasterCard, and Discover are accepted,

**or mail check or money order to:**

Registration, SAC Cashier's Office, 1530 W. 17th Street,  
Santa Ana, CA 92706

Registration, SCC Cashier's Office, 8045 E. Chapman Avenue,  
Orange, CA 92869

**Do not send cash!** Make checks payable to "RSCCD" and write your Student ID number on the check.

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

### 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

### STUDENT RESPONSIBILITY TO DROP CLASSES AFTER SEMESTER BEGINS

Students who have enrolled and paid for classes and decide not to attend must drop classes before Sunday, February 23, to avoid fee charges. Classes dropped after that date will appear on the student record with a "W" grade. **You will not be automatically dropped from your classes after the semester begins. You must drop classes online.** 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 23 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 23!**

### ONLINE REGISTRATION & RECORDS

**Check the college website at [www.sac.edu](http://www.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**

**MORE REGISTRATION INFORMATION ...**

# ONLINE REGISTRATION



## SPRING 2014 REGISTRATION

is available for continuing students enrolled at SAC during Fall 2013. 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.

Online Counseling Now Available!  
[www.sac.edu/online\\_counseling](http://www.sac.edu/online_counseling)

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



# FEES AND REFUNDS

## STUDENT FEES

### ENROLLMENT FEE

The Enrollment Fee is \$46.00 per unit, with no maximum. Payment is required of all students upon registering for classes. This fee is subject to change.

### NON-RESIDENT TUITION

Non-resident Tuition: \$214.00 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.

### HEALTH FEE

A health fee of \$19.00 per semester (\$16.00 for summer and intersession) is charged to all students whether or not they choose to use health services.

Health Fee Exemptions (Education Code 76355)

1. Any student who depends exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization, provided that the student presents documentary evidence of an affiliation with such a bona fide religious sect, denomination, or organization.

2. Any student enrolled in an approved Apprenticeship Program. A request for an exemption may be filed at the Admissions & Records Office.

### STUDENT SERVICE FEE

A Student Service Fee of \$7.50 is payable at registration for classes at SAC. The fee includes: 1) \$2.50 for photo ID used for library, student and instructional services; and 2) \$5.00 for college activities. Photo ID and semester validation available at registration or the Cashier's Office, room S-104 at Santa Ana College. Payment of this fee is optional. See page 79 for a list of fee benefits.

### PARKING FEE

Parking Permits are \$20.00 for fee waiver students and \$30.00 for regular 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.

### MATERIALS FEE

A Materials Fee may be required for a course. Check class listings in this publication for specific fees.

## ESTIMATED COST

ENROLLMENT FEE			
\$46	x	_____	= _____
		units	
NON-RESIDENT TUITION			
\$214	x	_____	= _____
		units	
HEALTH FEE (\$19 for SAC & SCC campus classes)			= _____
STUDENT SERVICE FEE (OPTIONAL) (\$7.50 for SAC or SCC campus classes)			= _____
PARKING PERMIT (OPTIONAL \$30 fee)			= _____
MATERIALS FEES			= _____
TOTAL			= _____

## REFUNDS

Refunds will be issued in the following manner: credit card payments will be returned as a credit to the initiating card and check refunds for cash and check payments. Refunds on check payments will be processed after a 14 day clearing period.

### Refund of Enrollment, Health, Parking, and Student Service Fees

Students who withdraw from full semester classes by Sunday, February 23, or by 10% of a course less than a semester in length, may request a 100% refund.

Refunds for eligible students should be requested through the Cashier's Office by phone 714-564-6965 or in person at S-104.

### REFUND OF Non-Resident Tuition

Students who withdraw from full-semester classes by Sunday, February 23, may request a 100% refund. Students withdrawing after that date are not eligible for a refund.

Refunds for Non-Resident and International Students may be requested in person by visiting the Cashier's Office at Santa Ana College.

Refunds will be issued in the following manner: credit refund to card for all credit card payments, cash and check payments will be refunded by check after a 14 day waiting period.

## 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 S-104, or the Cashier's Office at SCC.

**FINANCIAL ASSISTANCE INFORMATION & FEE WAIVER FORM ARE LOCATED BETWEEN THE SAC SECTION AND THE SCC SECTIONS OF THIS BOOK**

## FEE PAYMENT OPTIONS

Payment by check, Visa, Mastercard, or Discover Card are accepted for payment by mail, by drop box, or in person. Questions? Call 714-564-6965.



#### 1. ONLINE

- Payment by credit card via the college website.
- **Santa Ana College:** [www.sac.edu](http://www.sac.edu)



#### 2. BY MAIL

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



#### 3. IN PERSON

**Santa Ana College:** Fee payments are made in the Cashier's Office in room S-104.

### Fees are due immediately upon registration.

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

# TESTS - PLACEMENT

## PLACEMENT TESTING

### WHAT is testing?

Placement tests are important for determining the appropriate level of courses you should take in English, Reading, and Math.

### WHO should complete testing?

Placement tests are required in these academic areas for any student who: plans to complete an Associate degree, certificate, or transfer to a four-year university; is formulating career interests, plans or goals, is preparing for a new career or is undecided about educational goals.

We also request that all students who would like help from a counselor in selecting classes complete placement testing. This will enable us to counsel you as to the appropriate classes to take to enable you to reach your educational goals.

### TYPES of placement tests that you might take

For English there are two tests. The **College Test of English Placement (CTEP)** is for students who have studied English and/or ESL (English as a Second Language) in school for at least seven years or who use English frequently on a daily basis. The other test, the **Test of English Language Development (TELD)** is for students who have not studied English and/or ESL in school for at least seven years or who do not use English frequently on a daily basis. Students who take the **TELD** will be referred to ESL/EMLS classes. It is very important that you select the correct test to take, as students who take the wrong test may be placed in a class that is not right for them. By the time you and the teacher realize that you are in the wrong class, it may be too late to register for the appropriate class. If you are not certain which test would be best for you to take, please consult a SAC counselor.

The **College Test of English Placement**, Reading Comprehension is used to determine reading level.

The **Math Diagnostic Testing Project (MDTP)** has four levels. Choose the level you feel you are best prepared for. Sample questions for each test are available at the Testing Center and in the Math Study Center.

Sample tests may be viewed on the Testing Center web site [www.sac.edu/StudentServices/TestingCenter](http://www.sac.edu/StudentServices/TestingCenter).

### WHAT if I already tested?

Your test scores in English are valid for two years. If you tested more than two years ago and have not taken an English class at SAC or SCC you must test again. You may not retest in English for one month the first time and after that you may not retest for one semester (4 months).

Reading scores will remain valid indefinitely. If you wish to retest you will be required to wait one year.

Your Math scores are good for one year. If you tested more than one year ago and have not taken a math class at SAC or SCC you must retest. You may take a different level math test at any time. You may not take the same level test more than once in any semester (4 months).

Your TELD scores are good for two years. If you tested more than two years ago and have not taken an ESL, EMLS or ACE class at SAC or SCC you must retest. You may not retest on the TELD for one year.

Continuing students who need to retest should schedule an appointment during the regular semester.

### WHAT if I tested at another college?

If you tested within the last two years in English, last year in math, or anytime in reading, bring copies of placement test results in English, reading, and/or math, as well as course recommendations, to the Counseling Center at Santa Ana College, as soon as possible to determine whether it is necessary to complete testing at SAC or whether your eligibility can be verified and you can be cleared for registration.

Placement test information from other colleges must include: your name, name of the test(s), the raw score(s), and test date(s) as well as course recommendations. ESL test scores from other institutions are not accepted. In addition, ESL students who have completed ESL credit courses at other colleges, and are still in need of additional ESL or EMLS instruction, must also take the placement test at SAC. This is done so that we can determine which of our courses best meet your needs.

If your tests scores are over two years old in English, or one year old in math or if you are applying for a special program which requires testing at SAC, you will need to retest.

### HOW do I complete testing?

1. New students must first apply to the college.
2. After you complete an admissions application online you will receive a Datatel ID number via e-mail in approximately 3 days.
3. **If you have not taken the placement test for English and/or Math, you may still register for courses that do not have English or Math as a requirement, on or after your registration date. However, please make sure you take the placement tests as soon as possible and seek educational advisement through various counseling services (i.e., counseling orientations, courses, workshops and appointments). Continuing students should complete placement testing during the regular semester. Appointments can be made online at [www.sac.edu/student-services/testing-center](http://www.sac.edu/student-services/testing-center).**
4. Computer-based CTEP English, Reading and Math are offered on a walk-in basis throughout the semester (except last two weeks), however, you should check to see when walk-in time are offered.
5. A more intensive testing schedule for Spring semester which begins January 6 is shown on page 9 of this schedule. You may schedule an appointment for one of these times online at [www.sac.edu/student-services/testing-center](http://www.sac.edu/student-services/testing-center).
6. After completing testing, new students will be directed to attend an orientation where they will receive their test results and other information about the college. You may register for most classes on your assigned registration date, however, you can only register for those that require a placement test prerequisite after you complete testing, orientation and advisement.

### WHY should I do this?

1. By completing testing, orientation, and advisement we will be able to assist you in planning a course of study based on your academic abilities and interest.
2. The California Community Colleges have adopted this Student Success Program as a statewide requirement.
3. If there are other circumstances that should be considered in recommending your enrollment into certain courses, please contact the Counseling Center at 714-564-6100 or the Disabled Student Services Program, 714-564-6295.

### WHAT if I still have questions?

If you still have questions about which test to take or about the placement testing process, please contact the Testing Center at 714-564-6147 or come to the Testing Center located on the second floor of the Library Building (L-221).

### 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 Student Success Program with the Student Success coordinator. Call 714-564-6078.

## MORE TEST INFORMATION AND TESTING SCHEDULES . . .

# TESTS - PLACEMENT & FINAL EXAMINATIONS

## SANTA ANA COLLEGE SPRING 2014

### PLACEMENT TESTING SCHEDULE

- If you have not taken the placement test for English and/or Math, you may still register for courses that do not have English or Math prerequisites as a requirement, on or after your registration date. However, please make sure you take the placement tests as soon as possible, and seek educational advisement through various counseling services (i.e., counseling orientations, courses, workshops and appointments). Continuing students should complete placement testing during the regular semester. In addition to the test dates below, placement testing is offered weekly during the semester.
- ELIGIBILITY FOR TESTING: 1) Must have submitted a completed application to the college and received a Datatel ID number, 2) Have not previously tested during time frame shown on page 8, "What if I Already Tested"
- Please arrive 30 minutes early.
- Orientation and advisement including test results follow testing. An appointment will be scheduled for you when you complete testing.
- Picture I.D. is required.
- All students must have a testing appointment. To schedule an appointment for the following dates listed below you may go to [www.sac.edu/StudentServices/TestingCenter](http://www.sac.edu/StudentServices/TestingCenter).
- All tests will be given in the Testing Center, L-221.

DATE	CTEP (Eng/Read) – Room L-221	MATH – Room L-221	TELD (EMLS/ESL) – Room L-221	MATH – Room L-221
Monday, January 6	9:00 am	10:30 am		
Tuesday, January 7	9:00 am	10:30 am		
Wednesday, January 8			9:00 am	10:30 am
Thursday, January 9	9:00 am	10:30 am		
Monday, January 13	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, January 14	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, January 15	9:00 am	10:30 am	6:00 pm	7:30 pm
Thursday, January 16	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, January 21	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, January 22	6:00 pm	7:30 pm	9:00 am	10:30 am
Thursday, January 23	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Monday, January 27	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, January 28	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, January 29	9:00 am	10:30 am	6:00 pm	7:30 pm
Thursday, January 30	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Monday, February 3	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, February 4	9:00 am	10:30 am	6:00 pm	7:30 pm
Wednesday, February 5	9:00 am	10:30 am		

During the regular semester paper and pencil CTEP and TELD tests will be rotated every Monday and Tuesday at either 9:00 am or 6:00 pm. A computer-based CTEP and Math test is available on a walk-in basis.

**MATH ONLY PLACEMENT TESTS WEDNESDAYS:** January 15 at 4:00 pm, January 22 at 1:00 pm, January 29, 2014 at 4:00 pm and February 5 at 1:00 pm.

### COMPUTER-BASED TESTING

If you plan to enroll in English, Reading, or Math next semester you should test NOW! Computer-based testing is offered whenever paper/pencil tests are not scheduled. You do not need an appointment, however, you should call to check when walk-in times are offered.

### CHEMISTRY 219 ADMISSIONS TEST

The Chemistry 219 Admissions Test takes 45 minutes. Students do not need an appointment. **Picture identification is required.** All tests will be held at the **Testing Center**, Room L-221 on the second floor of the library building on the Santa Ana Campus. The test will be given on the first Thursday of each month when school is in session, and on January 9, 2014 at 1:00 pm and 4:00 pm, January 23, 2014 at 4:00 pm and February 5 at 4:00 pm.

### SANTA ANA COLLEGE SPRING 2014 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 8. Final exams may be given during one class session or a combination of class sessions, as designated by the instructor; check with individual instructors for exact date.

**SEMESTER GRADES ARE DUE IN THE ADMISSIONS OFFICE ON THURSDAY, JUNE 12, 2014.**

# 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 81 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, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, 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. 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: John Didion, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7489.

## POLITICA DE NO DISCRIMINACION

El Distrito Colegial Comunitario Rancho Santiago está comprometido a ofrecer la igualdad en oportunidades para programas educativos, empleos, y a todo acceso a los programas y actividades institucionales. 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, color, condición médica, información genética, descendencia familiar, orientación sexual, estado civil, discapacidad física o mental, 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 de RSCCD o al Coordinador de Sección 504/ADA de RSCCD: RSCCD Title IX Officer and Section 504/ADA Coordinator: John Didion, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7489.

## CHÍNH SÁCH BẤT KỲ THỊ

Khu Học chánh Đại học Rancho Santiago Community College District luôn tôn trọng cơ hội bình đẳng trong các chương trình giáo dục, trong việc thuê mượn nhân viên, và trong tất cả các chương trình học và sinh hoạt. Khu Học chánh và mỗi cá nhân đại diện cho Khu Học chánh sẽ cung cấp dịch vụ, lớp học và chương trình cho mọi người 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, màu da, tình trạng sức khoẻ, thông tin di truyền, nguồn gốc tổ tiên, khuynh hướng tính dục, tình trạng hôn nhân, có bị khuyết tật hay bệnh tâm thần, hoặc vì cá nhân đó được cho là có một hay nhiều hơn một đặc tính kể trên, hoặc dựa vào sự liên quan của cá nhân đó với một cá nhân hay một nhóm thật sự có hoặc được cho là có một hay nhiều 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 phụ trách chương trình Title IX (Title IX Officer) và/hoặc phối trí viên chương trình 504/ADA (Section 504/ADA Coordinator) của Khu Học chánh. Viên chức chương trình Title IX và chương trình 504/ADA của Khu Học chánh RSCCD là: John Didion, địa chỉ liên lạc là: 2323 N. Broadway, Santa Ana, CA 92706, 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.

## SEXUAL HARASSMENT POLICY

It is the policy of the Rancho Santiago Community College District to provide an educational, employment and business environment free of unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct or communications constituting sexual harassment, as defined and otherwise prohibited by State and Federal law. The Rancho Santiago Community College District forbids any form of sexual harassment. Prompt disciplinary action will be taken against any student or employee engaging in sexual harassment. If you feel that you have been the victim of sexual 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. Criteria that can be considered is a significant lapse of time (3 years or more) since the student previously completed the course, or in the event of documentary extenuating circumstances (accident, illness, injury, or other circumstance beyond the control of the student).

## 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 23, 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 23, 2014 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 WebAdvisor for deadlines.

Students may drop and receive a "W" grade between February 24 and May 11, 2014. 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 14, 2014. **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.

## TEST SCORES

If enrolling in English, Reading, and/or Math, bring official copies of placement test results from other colleges to the Testing Center (L-225) at Santa Ana College. They will determine if it is advisable to complete additional placement testing at SAC. Placement test information from other colleges must include: your name, name of the test(s), the raw score(s), and test date(s). Test scores in English or ESL are valid for two years. **If you tested more than two years ago for English/ESL, you may need to retest.** ESL test scores from other institutions are not accepted. Math test scores are valid for one year only.

## GRADES DUE AND AVAILABLE

Final course grades are available:

- online, by visiting the websites at [www.sac.edu](http://www.sac.edu) (SAC)

Instructor grade delivery and student grade availability dates are as follows:

- FALL semester grades are due on Thursday, June 12, 2014.
- 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.

## 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 714-564-6333.

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.

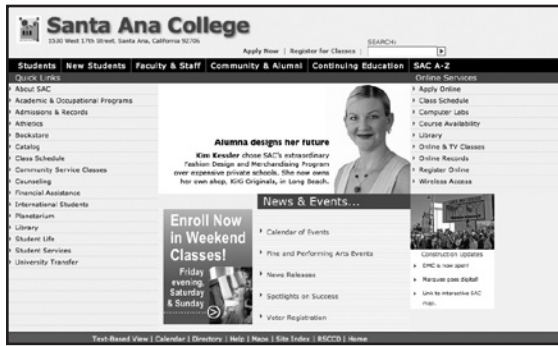
## RSCCD TOTAL CRIME STATISTICS ON CAMPUS

for the complete Annual Crime/Security Report go to [www.rscdd.edu/Departments/Security-and-Public-Safety](http://www.rscdd.edu/Departments/Security-and-Public-Safety)

Includes both Santa Ana College and Santiago Canyon College All sites and centers.

Crime	2010	2011	2012
Murder	0	0	0
Negligent manslaughter	0	0	0
Forcible sex offense	0	1	0
Non-forcible sex offense	0	0	1
Robbery	2	4	3
Aggravated assault	0	1	1
Burglary	2	6	5
Motor vehicle theft	3	4	10
Arson	0	0	0
Illegal weapons possession	1	0	2
Drug law violation	5	9	8
Liquor law violation	6	2	2
Grand theft (over \$950)	12	8	2
Larceny from vehicle	34	11	24
Hate crimes (all categories)	0	0	0

[WWW.SAC.EDU](http://WWW.SAC.EDU)



**RECORDS, TRANSACTIONS,  
AND INFORMATION AVAILABLE  
ONLINE at [WWW.SAC.EDU](http://WWW.SAC.EDU)**

- Open classes (course availability) “Real Time”
- Grades
- Address and email address update—*keep address current*
- Detailed Catalog information—updated monthly ([www.sac.edu](http://www.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

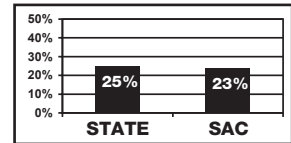
**SANTA ANA COLLEGE  
RATES OF STUDENT PROGRESS  
STUDENT RIGHT-TO-KNOW ACT**

The rates below are placed here in accordance with the federally mandated Student Right-To-Know Act.

Of the degree, certificate, or transfer-seeking first-time full-time freshmen who entered RSCCD colleges in Fall 2009, the “completion rate” represents those students who earned an Associates Degree, Certificate of Achievement, or 60 UC/CSU transferable credits within three years.

**2009 COHORT COMPLETION RATE**

<b>STATE</b>	<b>25%</b>
<b>SAC</b>	<b>23%</b>



The “transfer rate” represents non-completer students who transferred to any other two- or four-year institution within three years.

**2009 COHORT TRANSFER RATE**

<b>STATE</b>	<b>14%</b>
<b>SAC</b>	<b>10%</b>



These rates do not represent the success rates of the entire student population at SAC nor do they account for student outcomes occurring after this three-year tracking period.

**FIRST CLASS MEETING**

Make sure you attend the first class meeting!

Attendance at the first meeting of a class is advised because of enrollment demands. Any student not reporting to the first class meeting may be dropped from the roll sheet.



**Buy your Textbooks, SAC Gear  
and Supplies online at:  
[www.donbookstore.com](http://www.donbookstore.com)**

**SPRING 2014 books sold online beginning January 17.**  
Pay with your Visa or MasterCard. Have books delivered FedEx, or pick them up in our express Web line at the Don Bookstore.

**psi BUSINESS SEMINARS FOR COLLEGE CREDIT**

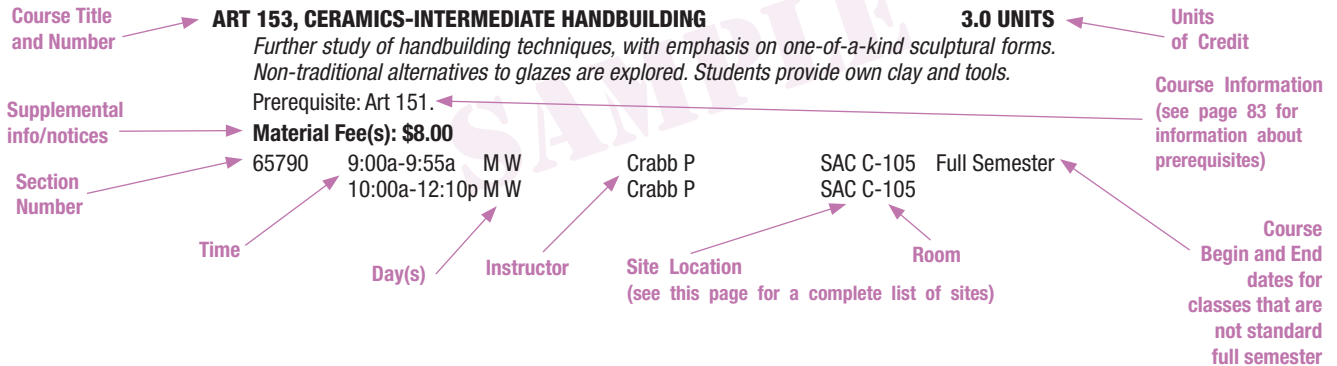
**Business Skills • Communication • Computer Skills  
Office Management • Self Improvement**

INCREASE YOUR VALUE to your present employer or learn skills that will make you more valuable in the future. Enroll now in these 8- or 16-hour seminars to IMPROVE YOUR JOB SATISFACTION. Join the 35,000 participants who have utilized this program to KEEP COMPETITIVE in today’s business world. TAUGHT BY TRAINED PROFESSIONALS who keep up-to-date on the latest in business and industry. To obtain a Business Seminar Class Schedule contact RSCCD’s Public Service Institute **714-564-6763**, or visit <http://sacpsi.org>.







# SCHEDULE OF CLASSES

## 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 this page.



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

-  HONORS COURSES – Look for the Honors course torch symbol in the schedule or check the SAC listing on page 17.
-  ONLINE CLASSES – Look for the Online class symbol in the schedule or check the complete list on pages 19–23
-  HYBRID CLASSES – Look for the Hybrid class symbol in the schedule or check the complete list on pages 19–23
-  OFF CAMPUS FIELD TRIPS – Look for the Field Trip symbol for classes that include field trips and read the policy on page 10.
-  FUTURE TEACHERS – Content of interest to future teachers
-  WEEKEND CLASSES – Classes offered Friday evenings, Saturday, and Sunday or check the complete list on page 16.

## LOCATIONS

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

<b>CJTC</b>	<b>Orange County Sheriff's Regional Training Academy</b> 15991 Armstrong Avenue, Tustin	<b>JPT-CN</b>	<b>Joint Powers Training Center Central Net</b> 18301 Gothard, Huntington Beach	<b>SCC</b>	<b>Santiago Canyon College</b> 8045 E. Chapman Avenue, Orange 714-628-4900
<b>COL</b>	<b>College Hospital</b> 301 Victoria Street, Costa Mesa	<b>KAISER</b>	<b>Kaiser-Anaheim</b> 3440 E. La Palma, Anaheim	<b>SJH</b>	<b>St. Joseph Hospital</b> 1100 Stewart Drive, Orange
<b>DMC</b>	<b>Digital Media Center</b> 1300 S. Bristol, Santa Ana	<b>MH</b>	<b>Mission Hospital</b> 27700 Medical Center Road Mission Viejo	<b>UCI</b>	<b>UCI Medical Center</b> 101 City Drive South, Orange
<b>FV</b>	<b>Fountain Valley Regional Hospital</b> 17100 Euclid, Fountain Valley	<b>SAC</b>	<b>Santa Ana College</b> 1530 W. 17th Street, Santa Ana, 714-564-6000	<b>WMC</b>	<b>Western Medical Center</b> 1001 N. Tustin, Santa Ana
<b>HOAG</b>	<b>Hoag Memorial Hospital</b> One Hoag Drive, Box 6100 Newport Beach				

The Santa Ana College campus map is printed on page 91



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**

## 1ST 8-WEEK COURSES FOR SPRING 2014

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ACCT 032 . 82509			Anderson J	SAC WEB.	02/10-04/04
ACCT 035 . 79268			Anderson J	SAC WEB.	02/10-04/04
ACCT 035 . 82502			Anderson J	SAC WEB.	02/10-04/04
ACCT 035 . 79271	6:00p-10:25p	M	Anderson J	SAC A-228	02/10-03/31
ANTH 100 . 83322	8:00a-11:10a	Tu Th	Plascencia M	SAC D-212	02/11-04/03
ANTH 101 . 78597	9:30a-12:40p	Tu Th	Robertson M	SAC D-401	02/11-04/03
ANTH 101L . 78605	1:00p-4:10p	Tu Th	Robertson M	SAC D-401	02/13-04/03
BANK 010 . 79181	9:00a-2:00p	Sa	Trabant T	SAC A-207	02/22-04/05
BUS 100 . 80079			Doolittle G	SAC WEB.	02/10-04/04
BUS 125 . 80424			Stewart L	SAC WEB.	02/10-04/04
BUS 141 . 80447	6:00p-10:00p	Tu	Stewart L	SAC A-203	02/11-03/04
BUS 142 . 80455	6:00p-10:00p	Tu	Stewart L	SAC A-203	03/11-04/01
BUS 165 . 80464	6:00p-10:00p	Th	Yamada S	SAC A-203	03/13-04/03
BUS 166 . 80462	6:00p-10:00p	Th	Yamada S	SAC A-203	02/13-03/06
BA 035 . 78673	9:00a-1:15p	Sa	Ali W	SAC A-224	02/22-04/05
BA 049 . 80745			Montiel-Childress D	SAC WEB.	02/10-04/04
BA 188 . 80774			Montiel-Childress D	SAC WEB.	02/10-04/04
BA 188 . 80775	6:00p-10:10p	F	Nguyen T	SAC A-226	02/21-04/04
BA 190 . 80778			Lehrer C	SAC WEB.	02/10-04/04
CMST 101 . 80668	6:15p-9:25p	Tu Th	Foster L	SAC C-202	02/11-04/03
CMST 102 . 80683	1:00p-4:20p	M W	Morris M	SAC C-214	02/10-04/02
CMST 102 . 80699	1:00p-4:10p	Tu Th	Lockwood L	SAC C-202	02/11-04/03
CMST 102 . 80688	6:00p-9:20p	M W	Fondren S	SAC C-213	02/10-04/02
CMST 102 . 80677	6:00p-10:15p	F	Holder V	SAC C-207	02/21-04/05
AND	9:00a-1:15p	Sa	Holder V	SAC C-207	
CMPR 125 . 81871	7:00p-10:10p	W	Quach N	SAC A-213	02/12-04/02
CNSL 114 . 78287	4:15p-6:20p	Th	Robledo J	SAC I-108	02/13-04/03
CNSL 116 . 80178			Sadler D	SAC WEB.	02/10-04/04
CNSL 120 . 83623	1:00p-4:20p	M W	Nguyen T	SAC F-102	02/10-04/02
CNSL 198 . 83297	6:00p-8:50p	M	Camacho T	SAC I-101	02/10-03/03
CNSL 198 . 83345	6:00p-8:20p	M W	Castellanos M	SAC I-108	02/10-03/05
CJA 009B . 79026	6:00p-8:00p	Tu Th	Sneddon M	SAC CJTC-SD	03/25-04/17
CJA 010 . 78900	6:00p-10:00p	Tu Th	Staff	SAC CJTC-SD	02/25-03/22
AND	8:00a-12:00p	Sa	Staff	SAC CJTC-SD	
ECON 120 . 83329	7:00p-10:10p	Tu Th	Meister D	SAC D-305	02/11-04/03
ENGR 100A . 80583	7:00p-9:10p	Th	Staff	SAC A-214	02/11-04/01
ENGL 061 . 83331	7:00a-11:15a	Tu Th	Higgins M	SAC D-109	02/11-04/03
ENGL 061 . 79707	1:00p-5:30p	M W	Tran M	SAC D-304	02/10-04/02
ENGL 061 . 83316	1:45p-6:15p	M W	Higgins M	SAC D-201	02/10-04/02
ENGL 061 . 83318	1:45p-6:00p	Tu Th	Staff	SAC D-201	02/11-04/03
ENGL 101 . 79853	11:30a-3:45p	M W	Mitznier R	SAC I-201	02/11-04/03
ENGL 101 . 83320	12:30p-5:00p	M W	Staff	SAC D-211	02/10-04/02
ENGL 101 . 83337	1:00p-5:30p	M W	Staff	SAC D-103	02/10-04/02
ENGL 101 . 83333	1:00p-3:10p	M W	Staff	SAC D-202	02/10-04/02
ENGL 101 . 83339	2:15p-6:45p	M W	Staff	SAC D-107	02/10-04/02
ENGL N50 . 80377	6:00p-10:15p	F	Dinh A	SAC D-108	02/21-04/05
AND	9:00a-1:15p	Sa	Dinh A	SAC D-108	
ENGL N50 . 80379	6:00p-9:20p	M	Rose L	SAC I-208	02/10-04/01
AND	6:00p-9:20p	Tu	Rose L	SAC I-208	
ENGL N50 . 80384	6:00p-10:15p	F	Griffin A	SAC D-109	02/21-04/05
AND	9:00a-1:15p	Sa	Griffin A	SAC D-109	

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ENGL N60 . 80405	8:00a-12:30p	M W	Simmerman S	SAC D-211	02/10-04/02
ENGL N60 . 80410	6:00p-10:15p	Tu Th	Rocke B	SAC D-205	02/11-04/03
EMLS 110 . 78799	8:00a-12:10p	Tu Th	Hicks R	SAC I-109	02/11-04/03
ENR 106 . 80492	6:00p-10:15p	Tu	Shweiri G	SAC A-207	02/11-04/01
ENR 108 . 80496			Hobbs R	SAC HYBRID	02/13-04/03
AND	6:00p-10:15p	Th	Hobbs R	SAC A-207	
FAC 008 . 81852	7:30a-9:30a	Su	Sneddon M	SAC JPT-CN	02/23-02/23
AND	9:30a-11:30a	Su	Sneddon M	SAC JPT-CN	
FAC 008 . 81853	7:30a-9:30a	Su	Sneddon M	SAC JPT-CN	03/16-03/16
AND	9:30a-11:30a	Su	Sneddon M	SAC JPT-CN	
GEOL173 . 82747			Coyne C	SAC FLDTRP	03/25-04/15
AND	5:30p-6:30p	Tu	Coyne C	SAC R-111	
HIST 120 . 78875	6:00p-10:15p	F	Staff	SAC I-106	02/21-04/05
AND	9:00a-1:15p	Sa	Staff	SAC I-106	
HUD 114 . 79073	4:15p-6:20p	Th	Robledo J	SAC I-108	02/13-04/03
HUD 120 . 79075			Hardy M	SAC HYBRID	02/12-04/02
AND	6:30p-9:30p	W	Hardy M	SAC I-104	
HUD 221 . 79083	11:00a-2:10p	Tu Th	Morgan-Beazell G	SAC V-150	02/11-04/03
KNHE 101 . 80004			Breig D	SAC WEB.	02/10-04/04
KNHE 102 . 80505			Nutter K	SAC WEB.	02/10-04/04
KNHE 104 . 80003			Abby T	SAC WEB.	02/10-04/04
KNHE 105 . 81057	7:30a-8:55a	Tu Th	Gorrie R	SAC G-107	02/11-04/03
KNPR 150 . 80234			Luppani M	SAC WEB.	02/10-04/04
MKTG 120 . 80536			Hobbs R	SAC WEB.	02/10-03/07
MKTG 122 . 80538			Russo J	SAC WEB.	03/10-05/09
MATH 060 . 81998	7:00p-9:05p	M Tu W Th	Yi P	SAC R-303	02/10-04/03
MA 020 . 79159	8:00a-12:00p	F	Emley C	SAC R-307	03/07-03/07
AND	12:30p-5:00p	F	Emley C	SAC R-307	
MUS 142 . 80329	11:30a-12:35p	M W	Garcia J	DMC-204	02/10-04/02
AND	12:45p-1:50p	M W	Garcia J	DMC-204	
MUS 146 . 80347	12:00p-1:25p	Tu Th	Bush N	DMC-204	02/11-04/03
AND	1:35p-3:00p	Tu Th	Bush N	DMC-204	
MUS 146 . 80351	6:00p-9:20p	M	Garcia J	DMC-204	02/10-04/02
AND	6:00p-9:20p	W	Garcia J	DMC-204	
OTA 202 . 81237	TBA		Hyman D	SAC	02/10-04/04
PARA 100 . 79481	9:00a-5:30p	Sa	Williamson K	SAC A-130	02/22-04/05
PARA 198 . 83218	9:00a-5:30p	Sa	Smith K	SAC A-205	02/22-04/05
PHAR 057 . 81257	9:00a-1:20p	Tu Th	Ross Jr J	SAC H-210	02/11-03/20
PHIL 106 . 78960	5:30p-8:50p	M W	Krogfoss W	SAC I-201	02/10-04/02
PHIL 110 . 78979	2:40p-6:30p	Tu Th	Kelsey D	SAC I-106	02/10-04/03
POLT 101 . 83325	1:00p-4:10p	Tu Th	Petri M	SAC D-101	02/11-04/03
PSYC 100 . 83327	1:30p-4:40p	M W	Ortiz R	SAC D-434	02/10-04/02
READ 102 . 83335	1:00p-4:10p	Tu Th	Colunga M	SAC D-204	02/11-04/03
READ N90 . 79299	8:00a-11:10a	Tu Th	Colunga M	SAC D-309	02/11-04/03
SIGN 110 . 81769	9:00a-12:20p	M W	Yingst S	SAC I-206	02/10-04/02
SPAN 101 . 79570	4:00p-6:35p	M Tu W Th	Quezada V	SAC D-208	02/10-04/03
STDY 091 . 81162	1:00p-3:05p	Tu	Staff	SAC I-104	02/11-04/01
TELV 161 . 79736	7:00p-8:30p	Tu Th	Coleman J	DMC-135	02/11-04/03
AND	8:40p-10:10p	Tu Th	Coleman J	DMC-135	
THEA 135 . 81091	TBA		Tivenan V	SAC P-100	02/10-04/04
THEA 150 . 81094	TBA		Cannon C	SAC P-100	02/10-04/04



# 2ND 8-WEEK COURSES FOR SPRING 2014

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ACCT 032	79259	7:00p-9:20p	Anderson J	SAC A-228	04/14-06/02
ACCT 035	79263		Anderson J	SAC WEB	04/14-06/06
ACCT 035	82562	6:00p-10:15p	Erlanson S	SAC A-228	04/17-06/05
ACCT 124	79474	6:00p-8:05p	Sung L	SAC A-222	04/16-06/04
ANTH 101	83341	9:30a-12:40p	Robertson M	SAC D-401	04/15-06/05
ANTH 101L	83342	1:00p-4:10p	Robertson M	SAC D-401	04/17-06/05
ART 100	81101	6:00p-9:10p	Redfield M	SAC A-210	04/18-06/07
AND		12:30p-3:40p	Redfield M	SAC A-210	
BANK 010	79193	9:00a-1:15p	Trabant T	SAC A-207	04/19-06/07
BUS 105	83224		Robinson K	SAC WEB	04/14-06/06
BUS 106	80147		Doolittle G	SAC WEB	04/14-06/06
BUS 143	80457	6:00p-10:00p	Stewart L	SAC A-203	04/15-05/06
BUS 145	80459	6:00p-10:00p	Vonheim A	SAC A-203	05/13-06/03
BUS 150	83223		Manzano F	SAC WEB	04/14-06/06
BUS 163	80469	6:00p-10:00p	Long R	SAC A-203	05/15-06/05
BUS 164	80466	6:00p-10:15p	Long R	SAC A-203	04/17-05/08
BA 066	80748	7:00p-10:10p	Ali W	SAC A-222	04/17-06/05
BA 147	83313	9:00-12:10p	Ali W	SAC A-224	04/19-06/07
BA 189	80776		Montiel-Childress D	SAC WEB	04/14-06/06
BA 189	80777	6:00p-9:10p	Nguyen T	SAC A-226	04/18-06/06
BA 191	80779		Lehrer C	SAC WEB	04/14-06/06
CMST 103	83691	1:00p-4:10p	Morris M	SAC C-214	04/14-06/04
CMST 145	80719	6:00p-9:10p	Fondren S	SAC C-213	04/14-06/04
CMPR 136	81873	7:00p-10:10p	Quach N	SAC A-213	04/16-06/04
CNSL 116	78318		Nguyen T	SAC HYBRID	04/14-06/02
AND		1:00p-4:10p	Nguyen T	SAC I-101	
CNSL 198	83176	11:00a-1:00p	Zook R	SAC I-103	05/15-06/05
CNSL 198	83175	1:00p-3:50p	Zook R	SAC I-209	05/12-06/02
CNSL 198	83174	1:30p-3:30p	Brown A	SAC I-209	04/14-05/05
CNSL 198	83299	6:00p-8:00p	Nguyen T	SAC I-101	04/14-05/05
CNSL 198	83300	6:00p-8:00p	Nguyen M	SAC I-101	04/15-05/06
CNSL 198	83346	6:00p-8:05p	Moberly E	SAC I-108	04/14-05/07
CNSL 198	83347	4:15p-6:20p	Castellanos M	SAC I-108	04/15-05/08
CJA 026A	78898	7:00a-4:00p	Staff	SAC CJTC-SD	04/19-04/26
ECON 121	83330	7:00p-10:10p	Meister D	SAC D-305	04/15-06/05
ENGR 100B	80590	6:00p-10:10p	Staff	SAC A-214	04/17-06/05
ENGL 061	80411	8:00a-12:15p	Simmerman S	SAC D-211	04/14-06/04
ENGL 061	79808	1:00p-5:15p	Tran M	SAC D-204	04/15-06/05
ENGL 061	80412	6:00p-10:15p	Rocke B	SAC D-205	04/15-06/05
ENGL 101	83332	7:00a-11:15a	Higgins M	SAC D-109	04/15-06/05
ENGL 101	83319	1:45p-6:00p	Staff	SAC D-201	04/15-06/05
ENGL 101	83317	1:45p-6:15p	Higgins M	SAC D-201	04/14-06/04
ENGL 102	79854	11:30a-3:45p	Mitzner R	SAC I-201	04/14-06/04
ENGL 103	83324	12:30p-5:00p	Staff	SAC D-211	04/14-06/04
ENGL 103	83334	1:00p-5:30p	Staff	SAC D-202	04/14-06/04
ENGL 103	80293	6:00p-10:15p	Chao I	SAC D-206	04/14-06/04
EMLS 112	78804	8:00a-12:10p	Hicks R	SAC I-109	04/15-06/05

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ENTR 100	80498		Doolittle G	SAC WEB	04/14-06/06
ENTR 107	80495	6:00p-10:15p	McCallick M	SAC A-207	04/15-06/03
ENTR 109	80497	6:00p-10:15p	Russo J	SAC A-207	04/17-06/05
ENTR 111	83311		Shweiri G	SAC HYBRID	04/14-06/06
AND		2:00p-3:25p	Shweiri G	SAC A-203	
FAC 008	81856	7:30a-9:30a	Sneddon M	SAC JPT-CN	04/13-04/13
AND		9:30a-11:30a	Sneddon M	SAC JPT-CN	
FAC 008	81857	7:30a-9:30a	Sneddon M	SAC JPT-CN	05/18-05/18
AND		9:30a-11:30a	Sneddon M	SAC JPT-CN	
HIST 120	83326	1:00p-4:10p	Medina M	SAC D-101	04/15-06/05
HIST 121	78903	1:00p-4:10p	Ghelfi G	SAC I-104	04/15-06/05
HIST 121	78886	6:00p-9:35p	Estrada G	SAC I-107	04/18-06/07
AND		9:00a-12:35p	Estrada G	SAC I-107	
HUD 121	79076		Hardy M	SAC HYBRID	04/16-06/04
AND		6:30p-9:30p	Hardy M	SAC I-104	
KNIA 171	81052	7:00p-10:10p	Silva V	SAC W-111	04/14-06/04
KNIA 261	81171	3:45p-5:50p	Rapoza J	SAC G-118	04/15-06/05
KNIA 262	81168	5:50p-7:55p	Vasquez J	SAC G-118	04/14-06/05
KNFI 100	82313	TBA	Jones G	SAC E-108	04/14-06/05
KNFI 100	82315	TBA	Jones G	SAC E-108	04/14-06/05
KNFI 109A	81628	TBA	Luppani M	SAC E-102	04/14-06/05
KNFI 109B	81632	TBA	Luppani M	SAC E-102	04/14-06/05
KNFI 110A	81633	TBA	Luppani M	SAC E-102	04/14-06/05
KNFI 110B	81635	TBA	Luppani M	SAC E-102	04/14-06/05
KNFI 115A	81637	TBA	Luppani M	SAC E-102	04/14-06/05
KNFI 115B	81639	TBA	Luppani M	SAC E-102	04/14-06/05
KNHE 101	80007		Breig D	SAC WEB	04/14-06/06
KNHE 104	81068		Abbey T	SAC WEB	04/14-06/06
KNHE 107	81059	7:30a-8:55a	Gorrie R	SAC G-107	04/15-06/05
KNPR 150	80241		Luppani M	SAC WEB	04/14-06/06
KNPR 155	81169	1:25p-3:30p	Vasquez J	SAC F-102	04/15-06/05
MKTG 121	80537		Russo J	SAC WEB	05/12-06/06
MATH 080	81999	7:00p-9:30p	Yi P	SAC R-303	04/14-06/05
MUS 144	80449	12:00p-1:25p	Bush N	DMC-204	04/15-06/05
AND		1:35p-3:00p	Bush N	DMC-204	
MUS 147	80445	12:00p-1:25p	Bush N	DMC-204	04/15-06/05
AND		1:35p-3:00p	Bush N	DMC-204	
MUS 148	80334	11:15a-12:40p	Garcia J	DMC-204	04/14-06/04
AND		12:45p-2:10p	Garcia J	DMC-204	
OTA 203	81238	TBA	Hyman D	SAC	04/14-06/06
PHIL 106	78962	6:00p-9:10p	Kelsey D	SAC C-104	04/18-06/07
AND		9:00a-12:10p	Kelsey D	SAC C-104	
PHIL 110	83340	2:15p-6:45p	Krogfoss W	SAC D-107	04/14-06/04
POLT 101	83336	2:00p-5:10p	Valenzuela E	SAC I-201	04/15-06/05
POLT 101	79036	6:00p-9:10p	Petri M	SAC I-109	04/18-06/07
AND		9:00a-12:10p	Petri M	SAC I-109	
PSYC 200	83328	1:30p-4:40p	Koontz J	SAC D-434	04/14-06/04
READ 102	79279	8:00a-11:10a	Colunga M	SAC D-309	04/15-06/05
READ 150	83338	1:00p-4:20p	Mc Roberts M	SAC D-103	04/14-06/04
SIGN 111	81768	9:00a-12:20p	Yingst S	SAC I-206	04/14-06/04
SOCS 100	83323	8:00a-11:10a	Staff	SAC D-212	04/15-06/05
SPAN 102	79593	4:00p-6:20p	Quezada V	SAC D-208	04/14-06/05
STDY 091	81163	4:00p-6:05p	Staff	SAC I-103	04/16-06/04
STDY 109	81157	6:00p-9:10p	Staff	SAC I-202	04/15-06/05
TELV 260	79760	7:00p-8:30p	Coleman J	DMC-135	04/15-06/05
AND		8:40p-10:10p	Coleman J	DMC-135	
THEA 135	81093	TBA	Tivenan V	SAC P-100	04/04-06/06

Can't find the class you need?

It may be waiting for you at  
**Santiago Canyon College!**

View SCC's class schedule at  
[www.scccollege.edu/schedule](http://www.scccollege.edu/schedule)

SCC's class schedule is included in this booklet.

Hurry! Class sizes are limited.



COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
PHAR 054 . 81248	10:15a-12:20p	..Sa	..Ross Jr J	..SAC HYBRID	Full Semester
AND	10:15a-12:20p	..Sa	..Ross Jr J	..SAC H-201	
PHAR 056L . 81266	9:00a-12:00p	..Sa	..Nguyen N	..SAC H-210	Full Semester
PHAR 056L . 81263	1:30p-4:30p	..M W	..Nguyen N	..SAC H-210	Full Semester
AND	9:00a-12:00p	..Sa	..Nguyen N	..SAC H-210	
PHAR 057L . 81270	9:00a-12:00p	..Sa	..Nguyen N	..SAC H-210	Full Semester
PHAR 057L . 81267	1:30p-4:30p	..M W	..Nguyen N	..SAC H-210	Full Semester
AND	9:00a-12:00p	..Sa	..Nguyen N	..SAC H-210	
PHAR 060L . 81274	9:00a-12:00p	..Sa	..Nguyen N	..SAC H-210	Full Semester
PHAR 060L . 81271	1:30p-4:30p	..M W	..Nguyen N	..SAC H-210	Full Semester
AND	9:00a-12:00p	..Sa	..Nguyen N	..SAC H-210	
PHAR 072L1 81278	9:00a-12:00p	..Sa	..Nguyen N	..SAC H-210	Full Semester
PHAR 072L1 81275	1:30p-4:30p	..M W	..Nguyen N	..SAC H-210	Full Semester
AND	9:00a-12:00p	..Sa	..Nguyen N	..SAC H-210	
PHIL 106 . . 78962	6:00p-9:10p	..F	..Kelsey D	..SAC C-104	04/18-06/07
AND	9:00a-12:10p	..Sa	..Kelsey D	..SAC C-104	
POLT 101 . . 79042	9:00a-12:10p	..F	..Valenzuela E	..SAC D-208	Full Semester
POLT 101 . . 79036	6:00p-9:10p	..F	..Petri M	..SAC I-109	04/18-06/07
AND	9:00a-12:10p	..Sa	..Petri M	..SAC I-109	
PSYC 157 . . 79206	9:00a-12:10p	..Sa	..Castillo R	..SAC I-203	Full Semester
SOC S 219 . . 80815	8:00a-11:20p	..Sa	..Bui M	..SAC H-108	Full Semester
SPAN 101 . . 83315	6:00p-8:30p	..F	..Fuentes Sanchez A	..SAC D-302	Full Semester
AND	10:00a-12:30p	..Sa	..Fuentes Sanchez A	..SAC D-302	
VIET 101 . . 79604	7:00p-9:30p	..F	..Tran D	..SAC A-203	Full Semester
AND	9:00a-11:30a	..Sa	..Tran D	..SAC A-203	
WELD 008 . 82084	6:00p-9:40p	..F	..Staff	..SAC K-101	Full Semester
AND	8:00a-11:40a	..Sa	..Staff	..SAC K-101	



## 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 consecutive courses, over two 8-week sessions (see list below for course offerings). Students are able to enroll in **both** classes at the same time. Students who enroll in **both** these courses can shorten the time needed to complete requirements for graduation and/or transfer.

### EXPRESS TO SUCCESS COURSES—SPRING 2014

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM	DATES
Anthropology 100	83322	8:00a-11:10a	Tu Th	Plascencia M	SAC D-212	02/11-04/03
Sociology 100	83323	8:00a-11:10a	Tu Th	Staff	SAC D-212	04/15-06/05
Anthropology 101	78597	9:30a-12:40p	Tu Th	Robertson M	SAC D-401	02/11-04/03
Anthropology 101L	83342	1:00p-4:10p	Tu Th	Robertson M	SAC D-401	04/17-06/05
Anthropology 101	83341	9:30a-12:40p	Tu Th	Robertson M	SAC D-401	04/15-06/05
Anthropology 101L	83342	1:00p-4:10p	Tu Th	Robertson M	SAC D-401	04/17-06/05
Economics 120	83329	7:00p-10:10p	Tu Th	Meister D	SAC D-305	02/11-04/03
Economics 121	83330	7:00p-10:10p	Tu Th	Meister D	SAC D-305	04/15-06/05
EMLS 110	78799	8:00a-12:10p	Tu Th	Hicks R	SAC I-109	02/11-04/03
EMLS 112	78804	8:00a-12:10p	Tu Th	Hicks R	SAC I-109	04/15-06/05
English 061	83316	1:45p-6:15p	M W	Higgins M	SAC D-201	02/10-04/02
English 101	83317	1:45p-6:15p	M W	Higgins M	SAC D-201	04/14-06/04
English 061	83318	1:45p-6:00p	Tu Th	Staff	SAC D-201	02/11-04/03
English 101	83319	1:45p-6:00p	Tu Th	Staff	SAC D-201	04/15-06/05
English 061	83331	7:00a-11:15a	Tu Th	Higgins M	SAC D-109	02/11-04/03
English 101	83332	7:00a-11:15a	Tu Th	Higgins M	SAC D-109	04/15-06/05
English 101	79853	11:30a-3:45p	M W	Mitzner R	SAC I-201	02/11-04/03
English 102	79854	11:30a-3:45p	M W	Mitzner R	SAC I-201	04/14-06/04
English 101	83320	12:30p-5:00p	M W	Staff	SAC D-211	02/10-04/02
English 103	83324	12:30p-5:00p	M W	Staff	SAC D-211	04/14-06/04
English 101	83333	1:00p-3:10p	M W	Staff	SAC D-202	02/10-04/02
English 103	83334	1:00p-3:10p	M W	Staff	SAC D-202	04/14-06/04
English 101	83337	1:00p-5:30p	M W	Staff	SAC D-103	02/10-04/02
Reading 150	83338	1:00p-4:20p	M W	Mc Roberts M	SAC D-103	04/14-06/04
English 101	83339	2:15p-6:45p	M W	Staff	SAC D-107	02/10-04/02
Philosophy 110	83340	2:15p-6:45p	M W	Krogfoss W	SAC D-107	04/14-06/04
Political Sci. 101	83325	1:00p-4:10p	Tu Th	Petri M	SAC D-101	02/11-04/03
History 120	83326	1:00p-2:25p	Tu Th	Medina M	SAC D-101	04/15-06/05
Reading 102	83335	1:00p-4:10p	Tu Th	Colunga M	SAC D-204	02/11-04/03
Political Sci. 101	83336	2:00p-5:10p	Tu Th	Valenzuela E	SAC I-201	04/15-06/05
Psychology 100	83327	1:30p-4:40p	M W	Ortiz R	SAC D-434	02/11-04/03
Psychology 200	83328	1:30p-4:40p	M W	Koontz J	SAC D-434	04/15-06/05
Spanish 101	79570	4:00p-6:35p	M Tu W Th	Quezada V	SAC D-208	02/10-04/03
Spanish 102	79593	4:00p-6:20p	M Tu W Th	Quezada V	SAC D-208	04/14-06/05

## THE HONORS PROGRAM AT SANTA ANA COLLEGE



Experience the advantages of small classes (no more than 18 students), individualized attention from professors and peers, and an enriched academic environment. All honors courses are transferable, require a minimum 3.0 GPA, and carry an advisory reading level of 4. Students need not be in the honors program to take an honors class, and classes may be taken at either college to fulfill honors program requirements. For more information on honors classes or the honors program at SAC, contact Kathy Patterson, 714-564-6528, office D-428, Santa Ana College. You may preregister if you meet the prerequisite requirements.

<b>Biology 109H, Honors Fundamentals of Biology</b>	83861	7:00p-8:25p	Tu Th	Staff	SAC B-22
<b>Communication Studies 206H, Honors Gender Communication</b>	83692	12:30p-1:55p	M W	Lockwood L	SAC C-214
<b>English 101H, Honors Freshman Composition</b>	79964	7:30a-9:35a	Tu Th	Bassett D	SAC I-106
<b>English 103H, Honors Critical Thinking and Writing</b>	80353	8:00a-10:05a	M W	Patterson K	SAC I-104
	80352	9:45a-11:50a	Tu Th	Bennett G	SAC I-104
<b>History 101H, Honors World Civilizations to the 16th Century</b>	78864	7:00p-10:10p	M	Staff	SAC D-210
<b>History 124H, Honors Mexican-American History in the United States</b>	78928	11:30a-12:55p	M W	Guzman K	SAC D-103
<b>Political Science 101H, Honors Introduction to American Governments</b>	79169	8:00a-9:25a	M W	Murphy T	SAC D-101
<b>Psychology 100H, Honors Introduction to Psychology</b>	79202	7:00p-10:10p	Tu	Fruit V	SAC D-304
<b>Spanish 101H, Honors Elementary Spanish I</b>	83349	11:00a-1:30p	Tu Th	Lopez-Jaurequi L	SAC D-305

## Hard work pays off on the weekend!

Friday evening – Saturday classes

Earn your Liberal Arts or Business Administration AA (meets transfer requirements for CSUF Business Administration)

Why spend more?

Weekend College at SAC is Your Best Investment.

## Annual Fees\*

(\* based on a 12-unit load at SAC excluding books, parking, room, board, & other fees)



Ind./Private  
\$26,300  
(2010 data)

source: College Board Website, "What it Costs to Go to College"

## FRESHMAN EXPERIENCE LEARNING COMMUNITIES AT SANTA ANA COLLEGE

Freshman Experience 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 Experience 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.

### Important:

Students are required to enroll in **all** classes within the Freshman Experience cohort. To enroll in this program, students may register on-line. For further information, call the Counseling Center at 714-564-6100.

### FRESHMAN EXPERIENCE COURSES—SPRING 2014

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
1	79713 English 061	11:15a-1:20p	M W	Cons A	D-212
	78302 Counseling 116	9:40a-11:05a	Tu Th	Vu I	I-218
2	79722 English 061	11:30a -1:35p	M W	Bassett D	D-210
	78315 Counseling 116	8:30a-9:55a	M W	Lopez-Ediss C	I-108
3	79704 English 061	8:00a-10:05a	Tu Th	Sosta R	D-213
	78300 Counseling 116	10:15a-11:40a	Tu Th	Kelley M	I-202
4	79890 English 101	2:30p-4:35p	Tu Th	Greenberg H	D-214
	78297 Counseling 116	12:45p-2:10p	Tu Th	Palomares E	I-101
5	79867 English 101	10:00a-12:05p	Tu Th	Carroll A	I-207
	79178 Psychology 100	8:00a-9:25a	Tu Th	Ortiz F	D-102
	78299 Counseling 116	12:15p-1:40p	Tu Th	Romero A	I-108
6	79931 English 101	7:3a0-9:35a	Tu Th	Tran M	I-104
	78313 Counseling 116	9:45a-11:10a	Tu Th	Tran A	I-101
7 PUENTE	79861 English 101	10:15a-12:20p	Tu Th	Martinez D	D-213
	78314 Counseling 106	12:30p-1:20p	Tu	Sanabria R	D-214
8 U-LINK	82603 Chemistry 109	12:00p-3:10p	M	Staff	R-318
	Chemistry 109 LAB	3:30p-6:40p	W	Staff	R-309
	78325 Counseling 128	2:15p-5:25p	Tu	Lopez-Ediss C	I-101
9 U-LINK	82512 Comm. Studies 206	2:00p-5:10p	M	Fondren S	C-213
	78326 Counseling 128	12:45p-3:55p	W	Zook R	A-130
10 U-LINK	79826 Music 103	9:30a-10:55a	TuTh	Lopez D	N-114
	81997 Counseling 128	2:15p-5:25p	Tu	Zook R	D-105
11	80903 Math 060	12:30p-2:35p	M W	Rogers N	I-204
	78320 Counseling 116	10:00a-11:25a	M W	Castro R	I-108
12	80851 Math 060	8:00a-10:05a	Tu Th	Marecek L	H-109
	78324 Counseling 116	10:15a-11:40a	Tu Th	Robledo R	I-108
13	80916 Math 081 (L)	12:00p-2:30p	Tu Th	Meyers Giddings J	I-203
	78305 Counseling 116	2:45p-4:10p	Tu Th	Vu I	I-108
14	80913 Math 081 (L)	2:45p-5:15p	M W	Hoang K	I-204
	78323 Counseling 116	1:00p-2:25p	MW	Moberly E	I-108
15	80904 Math 081 (L)	9:15a-11:45a	M W	Emigh J	I-102
	78294 Counseling 116	7:30a-8:55a	M W	Everett K	I-209
16	80923 Math 105	9:45a-11:50a	Tu Th	Everett M	H-105
	78319 Counseling 116	8:15a-9:40a	Tu Th	Everett K	I-108

(L) Weekly Lab Attendance Required

## FAST TRACK TO SUCCESS

Become part of a highly successful accelerated program at Santa Ana College. The Fast Track to Success Program is designed to accelerate your progression through Math and English courses in order to shorten your time to degree/certificate completion and/or transfer. Program Requirements include being placed into Math 060 and English N60.

Note: Students are required to enroll in all classes within the Fast Track cohort. To enroll in this program or for further information please contact Eva Palomares at [palomares\\_eva@sac.edu](mailto:palomares_eva@sac.edu) or (714) 564-6161.

### FAST TRACK TO SUCCESS—SPRING 2014

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
FAST TRACK 1	80405 English N60	8:00a-12:30p	M W	Simmerman S	D-211
	80411 English 061	8:00a-12:15p	M W	Simmerman S	D-211
	80964 Counseling 111	1:00p-1:50p	W	Fernandez-Weston C	I-104
FAST TRACK 2	80410 English N60	6:00p-10:15p	TuTh	Rocke B	D-205
	80412 English 061	6:00p-10:15p	TuTh	Rocke B	D-205
	82179 Counseling 111	5:00p-5:50p	Tu	Fernandez-Weston CI	I-209
FAST TRACK 3	81998 Math 060	7:00p-9:05p	MTWTh	Yi P	R-303
	81999 Math 080	7:00p-9:30p	MTWTh	Yi P	R-303
	82156 Counseling 100	3:30p-5:40p	W	Palomares E	I-209

## LEARNING COMMUNITIES II LEARNING COMMUNITIES AREN'T JUST FOR FRESHMEN!

Learning Communities II affords innovative approaches to traditional course offerings by creating linked classes in which students and instructors will explore subjects, themes, and academic skills and competencies that are common to both classes.

Note: Students are required to enroll in **all** classes within the Learning Communities II cohort. To enroll in this program, students may **register online**

For further information, call the Counseling Center at 714-564-6100.

### LEARNING COMMUNITIES II—SPRING 2014

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
STEM 1	80943 Math 170	9:15a-11:45a	M W	McClure C	H-105
	82462 Study Skills 091	12:30p-1:20p	M	Shaffer C	I-209
PRE STEM 2	80939 Math 081 (L)	9:15a-11:45a	TuTh	Vu D	H-107
	78307 Counseling 116	12:30p-1:55p	TuTh	Shaffer C	I-202

(L) Weekly Lab Attendance Required

Online Counseling Now Available!  
[www.sac.edu/online\\_counseling](http://www.sac.edu/online_counseling)

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**Text SAC to 253788 (AlertU) and reply Y**  
**Or sign up online at [www.alertu.org/sac](http://www.alertu.org/sac)**

**Text messages sent only in emergencies**  
**No spam ■ Standard text message rates apply**

**AlertU**

# ONLINE COURSES FOR SPRING 2014

## Online Course Participation/Attendance, and Exams

Students enrolling in Online courses 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) Courses

Hybrid (blended) courses are courses 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 (<http://sis.rscdd.edu>)

## Important Notes for both Online/Hybrid courses:

- Access to courses 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.
- It is extremely important that your email address is current in Blackboard, and that your address, phone, and email, is recorded and current in WebAdvisor.
- Please contact the Distance Education Office if you are unable to login to access your Blackboard course(s) at 714-564-6725 or by email: [sac\\_disted@sac.edu](mailto:sac_disted@sac.edu).
- Information regarding online learning, Blackboard help and Frequently Asked Questions can be found at our website: [www.sac.edu/disted](http://www.sac.edu/disted).

- On-campus required meeting dates, time and place, and instructor contact information can be found on WebAdvisor (<http://sis.rscdd.edu>)

## Access Requirements

Santa Ana College uses Blackboard as the course access tool for online and hybrid courses. Students log on to: <http://rscdd.blackboard.com> to access Blackboard.

Online and Hybrid courses require students to have:

1. Access to a computer with an Internet connection
  - Internet access is also 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 course
  - Logon to our college Blackboard site and follow the directions to self-enroll in the Student Online Orientation



Online courses are identified in the class listing by this symbol.



Hybrid courses are identified in the class listing by this symbol.

SECTION	INSTRUCTOR	EMAIL
<b>ACCOUNTING 032</b> 82509 (Online)	<b>PAYROLL ACCOUNTING</b> J. Anderson	<b>1 UNIT</b> Anderson_JenniferL@sac.edu
2/10/14-4/4/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.		
<b>ACCOUNTING 035</b> 79268 (Online)	<b>QUICKBOOKS</b> J. Anderson	<b>2 UNITS</b> Anderson_JenniferL@sac.edu
2/10/14-4/4/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.		
<b>ACCOUNTING 035</b> 79263 (Online)	<b>QUICKBOOKS</b> J. Anderson	<b>2 UNITS</b> Anderson_JenniferL@sac.edu
4/14/14-6/6/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.		
<b>ACCOUNTING 035</b> 82502 (Online)	<b>QUICKBOOKS</b> J. Anderson	<b>2 UNITS</b> Anderson_JenniferL@sac.edu
2/10/14-4/4/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.		
<b>ACCOUNTING 101</b> 79379 (Online)	<b>FINANCIAL ACCOUNTING</b> S. Shain	<b>4 UNITS</b> Shain_Sheila@sac.edu
Online instruction plus (3) exams to be taken on-campus. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.		
<b>ACCOUNTING 101</b> 79381 (Online)	<b>FINANCIAL ACCOUNTING</b> S. Shain	<b>4 UNITS</b> Shain_Sheila@sac.edu
Online instruction plus (3) exams to be taken on-campus. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.		
<b>ACCOUNTING 102</b> 79432 (Online)	<b>MANAGERIAL ACCOUNTING</b> J. Trone	<b>4 UNITS</b> Trone_Jinhee@sac.edu
Online Instruction plus (3) exams to be taken on-campus. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> .		
<b>ACCOUNTING 102</b> 79463 (Online)	<b>MANAGERIAL ACCOUNTING</b> J. Trone	<b>4 UNITS</b> Trone_Jinhee@sac.edu
Online Instruction plus (3) exams to be taken on-campus. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> .		
<b>ACCOUNTING 104</b> 79471 (Online)	<b>FEDERAL AND CALIFORNIA TAXES</b> L. Sung	<b>4 UNITS</b> Sung_Linda@sac.edu
Online instruction with mandatory class orientation Wed. 2/12, 5:00p, SAC A-211. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current e-mail is in personal information.		
<b>ACCOUNTING 104</b> 82600 (Online)	<b>FEDERAL AND CALIFORNIA TAXES</b> A. Viersen	<b>4 UNITS</b> Viersen_Alan@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.		

SECTION	INSTRUCTOR	EMAIL
<b>ANTHROPOLOGY 100</b> 78543 (Hybrid)	<b>INTRODUCTION TO CULTURAL ANTHROPOLOGY</b> T. Evans	<b>3 UNITS</b> Evans_Tracy@sac.edu
Online instruction plus mandatory on-campus meetings: Fri. 2/21, 3/14, 4/18, 5/16 and 6/6, 5:00p-6:30p, SAC D-401. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		
<b>ART 100</b> 81099 (Online)	<b>INTRODUCTION TO ART CONCEPTS</b> S. Brown	<b>3 UNITS</b> Brown_Sharon@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> .		
<b>BIOLOGY 109</b> 79689 (Online)	<b>FUNDAMENTALS OF BIOLOGY</b> P. Mansfield	<b>3 UNITS</b> Mansfield_Patricia@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		
<b>BIOLOGY 109</b> 79695 (Online)	<b>FUNDAMENTALS OF BIOLOGY</b> A. Morris	<b>3 UNITS</b> Morris_Kimo@sac.edu
No on-campus meeting times. Students are required to logon to Bb on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		
<b>BIOLOGY 109</b> 79727 (Online)	<b>FUNDAMENTALS OF BIOLOGY</b> M. Rourke	<b>3 UNITS</b> Rourke_Michael@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		
<b>BIOLOGY 239</b> 80788 (Hybrid)	<b>GENERAL HUMAN ANATOMY</b> P. Mansfield	<b>4 UNITS</b> Mansfield_Patricia@sac.edu
Includes on-campus lab. Online instruction plus mandatory on-campus lab meetings every Tues. 6:30p-9:40p, SAC R-201. Students go to <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> for more information.		
<b>BIOLOGY 239</b> 80789 (Hybrid)	<b>GENERAL HUMAN ANATOMY</b> P. Mansfield	<b>4 UNITS</b> Mansfield_Patricia@sac.edu
Includes on-campus lab. Will specifically utilize cadaver demonstration/dissection instead of cats. Online instruction plus mandatory on-campus lab meetings every Fri. 3:00p-6:10p. SAC R-201. Students go to <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> for more information.		
<b>BIOLOGY 249</b> 80791 (Hybrid)	<b>HUMAN PHYSIOLOGY</b> P. Mansfield	<b>4 UNITS</b> Mansfield_Patricia@sac.edu
Includes on-campus lab. Online instruction plus mandatory on-campus lab meetings every Tues. 6:00p-9:10p. SAC R-201. Students go to <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> for more information.		
<b>BUSINESS 100</b> 80070 (Online)	<b>FUNDAMENTALS OF BUSINESS</b> M. Grant	<b>3 UNITS</b> Grant_Madeline@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> .		
<b>BUSINESS 100</b> 80079 (Online)	<b>FUNDAMENTALS OF BUSINESS</b> G. Doolittle	<b>3 UNITS</b> Doolittle_Glenn@sac.edu
02/10/14-04/04/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> .		

## SPRING 2014 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
<b>BUSINESS 105</b> 80103 (Online)	<b>LEGAL ENVIRONMENT OF BUSINESS</b> R. Manzano	<b>3 UNITS</b> Manzano_Rick@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .		
<b>BUSINESS 105</b> 80109 (Online)	<b>LEGAL ENVIRONMENT OF BUSINESS</b> R. Manzano	<b>3 UNITS</b> Manzano_Rick@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .		
<b>BUSINESS 105</b> 83223 (Online)	<b>LEGAL ENVIRONMENT OF BUSINESS</b> R. Manzano	<b>3 UNITS</b> Manzano_Rick@sac.edu
3/10/14-6/6/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .		
<b>BUSINESS 105</b> 83224 (Online)	<b>LEGAL ENVIRONMENT OF BUSINESS</b> R. Manzano	<b>3 UNITS</b> Manzano_Rick@sac.edu
4/14/14-6/6/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .		
<b>BUSINESS 106</b> 80147 (Online)	<b>CULTURE AND INTERNATIONAL BUSINESS</b> G. Doolittle	<b>3 UNITS</b> Doolittle_Glenn@sac.edu
04/14/14-06/06/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .		
<b>BUSINESS 120</b> 80442 (Online)	<b>PRINCIPLES OF MANAGEMENT</b> G. Shweiri	<b>3 UNITS</b> Shweiri_Gabriel@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Make sure your current email is in personal information.		
<b>BUSINESS 125</b> 80424 (Online)	<b>INTRODUCTION TO INTERNATIONAL BUSINESS</b> L. Stewart	<b>3 UNITS</b> Stewart_Lynn@sac.edu
02/10/14-04/04/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Make sure your current email is in personal information.		
<b>BUSINESS 127</b> 80461 (Online)	<b>INTRODUCTION TO E-COMMERCE</b> S. Damon	<b>3 UNITS</b> Damon_Susan@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Make sure your current email is in personal information.		
<b>BUSINESS 130</b> 79198 (Online)	<b>PERSONAL FINANCE</b> R. Koenig	<b>3 UNITS</b> Koenig_Robert@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Make sure your current email is in personal information.		
<b>BUSINESS 150</b> 77984 (Online)	<b>INTRODUCTION TO INFORMATION SYSTEMS AND APPLICATIONS</b> C. Kushida	<b>3 UNITS</b> Kushida_Cherylee@sac.edu
Online instruction with mandatory on-campus orientation and final exam. Orientation: Tues 2/11 5:30p-6:15p (in A-215) or Wed 2/12, 11:30a-12:15p (in A-213). Students must take a final exam on-campus on Tues 6/3 from 5:00p-6:55p in A-215. Go to instructor website for more information: <a href="http://sac.edu/ckushida">http://sac.edu/ckushida</a> Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .		
<b>BUSINESS 160</b> 79209 (Online)	<b>INTRODUCTION TO STOCK AND BONDS</b> E. Mitchell	<b>3 UNITS</b> Mitchell_Earl@sac.edu
Online instruction with mandatory class orientation Wed. 2/12, 4:00p, SAC A-211. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Make sure your current email is in personal information.		
<b>BUSINESS APPLICATIONS 049</b> 80745 (Online)	<b>INTRODUCTION TO MICROSOFT ACCESS</b> D. Montiel	<b>1.5 UNITS</b> Montiel_Dena@sac.edu
2/10/14-4/4/14 Online instruction plus mandatory on-campus orientation meeting Mon. 2/10, 5:00p-6:30p, SAC A-222. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>BUSINESS APPLICATIONS 179</b> 80768 (Online)	<b>INTRODUCTION TO MICROSOFT OFFICE</b> M. Nguyen	<b>4 UNITS</b> Nguyen_Michael@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>BUSINESS APPLICATIONS 179</b> 80769 (Hybrid)	<b>INTRODUCTION TO MICROSOFT OFFICE</b> D. Montiel	<b>4 UNITS</b> Montiel_Dena@sac.edu
Online instruction plus mandatory on-campus meetings every Mon. & Wed. 1:15p-2:40p, SAC A-226. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>BUSINESS APPLICATIONS 179</b> 80771 (Hybrid)	<b>INTRODUCTION TO MICROSOFT OFFICE</b> Staff	<b>4 UNITS</b>
Online instruction plus mandatory on-campus meetings every Mon. & Wed. 9:30a-10:55a, SAC A-224. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		

SECTION	INSTRUCTOR	EMAIL
<b>BUSINESS APPLICATIONS 179</b> 80772 (Hybrid)	<b>INTRODUCTION TO MICROSOFT OFFICE</b> C. Lehrer	<b>4 UNITS</b> Lehrer_Carol@sac.edu
Online instruction plus mandatory on-campus meetings every Tue. & Thur. 9:30a-10:55a, SAC A-226. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>BUSINESS APPLICATIONS 179</b> 83312 (Online)	<b>INTRODUCTION TO MICROSOFT OFFICE</b> D. Montiel	<b>4 UNITS</b> Montiel_Dena@sac.edu
Online instruction plus mandatory on-campus orientation meeting Mon. 2/10, 5:00-6:30p, SAC A-222. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>BUSINESS APPLICATIONS 180</b> 80773 (Online)	<b>ADVANCED MICROSOFT OFFICE</b> T. Negrete	<b>3 UNITS</b> Negrete_Terri@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .		
<b>BUSINESS APPLICATIONS 188</b> 80774 (Online)	<b>MICROSOFT EXCEL</b> D. Montiel	<b>1.5 UNITS</b> Montiel_Dena@sac.edu
2/10/14-4/4/14 Online instruction plus mandatory on-campus orientation meeting Wed. 2/12, 5:00p-6:30p, SAC A-226. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>BUSINESS APPLICATIONS 189</b> 80776 (Online)	<b>EXCEL APPLICATION PROJECTS</b> D. Montiel	<b>1.5 UNITS</b> Montiel_Dena@sac.edu
4/14/14-6/6/14 Online instruction plus mandatory on-campus orientation meeting Wed. 4/16, 5:00p-6:30p, SAC A-226. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>BUSINESS APPLICATIONS 190</b> 80778 (Online)	<b>MICROSOFT POWERPOINT</b> C. Lehrer	<b>1.5 UNITS</b> Lehrer_Carol@sac.edu
2/10/14-4/4/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>BUSINESS APPLICATIONS 191</b> 80779 (Online)	<b>POWERPOINT APPLICATION PROJECTS</b> C. Lehrer	<b>1.5 UNITS</b> Lehrer_Carol@sac.edu
4/14/14-6/6/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>CHEMISTRY 209</b> 80450 (Hybrid)	<b>INTRODUCTORY CHEMISTRY</b> C. Jenkins	<b>4 UNITS</b> Jenkins_Crystal@sac.edu
Online instruction plus mandatory orientation meeting on Mon. 2/10, 8:30a-9:25a, SAC R-303 and on-campus lab meetings every Fri. 9:00a-12:10p, SAC R-309. Email instructor first week of class.		
<b>COUNSELING 116</b> 78318 (Hybrid)	<b>CAREER/LIFE PLANNING AND PERSONAL EXPLORATION</b> V. Nguyen	<b>3 UNITS</b> Nguyen_Van@sac.edu
04/14/14-06/02/14 Online instruction plus on-campus meetings every Mon. 1:00p-4:10p, SAC I-101. Email instructor first week of class.		
<b>COUNSELING 116</b> 80178 (Online)	<b>CAREER/LIFE PLANNING AND PERSONAL EXPLORATION</b> D. Sadler	<b>3 UNITS</b> Sadler_Dennis@sac.edu
2/10/14 - 4/4/14 Online instruction plus mandatory orientations: Wed. 2/12 OR Thurs. 2/13, 7:00p-8:30p, SAC L-225. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . For additional information or If you wish to add the course after 2/10 email the instructor.		
<b>COUNSELING 116</b> 80183 (Online)	<b>CAREER/LIFE PLANNING AND PERSONAL EXPLORATION</b> D. Sadler	<b>3 UNITS</b> Sadler_Dennis@sac.edu
Students must attend one of the following orientations: Tue. 2/11 or 2/18, 12:00p-1:30p OR 7:00p-8:30p, SAC L-225. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . For additional information or If you wish to add the course after 2/10 email the instructor.		
<b>COUNSELING 116</b> 80184, OR 80186 (Online)	<b>CAREER/LIFE PLANNING AND PERSONAL EXPLORATION</b> D. Sadler	<b>3 UNITS</b> Sadler_Dennis@sac.edu
Students must attend one of the following orientations: Tue. 2/11 or 2/18, 12:00p-1:30p OR 7:00p-8:30p, SAC L-225. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . For additional information or If you wish to add the course after 2/10 email the instructor.		
<b>COUNSELING 116</b> 80187 (Hybrid)	<b>CAREER/LIFE PLANNING AND PERSONAL EXPLORATION</b> D. Sadler	<b>3 UNITS</b> Sadler_Dennis@sac.edu
Online instruction plus on-campus meetings every Mon. 6:00p - 7:30p, SAC L-225. For additional information or If you wish to add the course after 2/10/14 email the instructor. Go to <a href="http://www.sac.edu/distd">www.sac.edu/distd</a> for more information.		
<b>CRIMINAL JUSTICE 101</b> 79097 (Online)	<b>INTRODUCTION TO CRIMINAL JUSTICE</b> A. Gonis	<b>3 UNITS</b> Gonis_Andrew@sac.edu
Online instruction plus mandatory orientation meeting Mon. 2/10, 6:00p, SAC W-101. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .		
<b>CRIMINAL JUSTICE 101</b> 79098 (Online)	<b>INTRODUCTION TO CRIMINAL JUSTICE</b> A. Gonis	<b>3 UNITS</b> Gonis_Andrew@sac.edu
Online instruction plus mandatory orientation meeting Mon. 2/10, 7:00p, SAC W-101. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .		

## SPRING 2014 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
<b>CRIMINAL JUSTICE 103</b> 79101 (Online)	<b>CONCEPTS OF CRIMINAL LAW</b> A. Gonis	<b>3 UNITS</b> Gonis_Andrew@sac.edu
Online instruction plus mandatory orientation meeting Mon. 2/10, 8:00p, SAC W-101. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> .		
<b>ECONOMICS 121</b> 78756 (Hybrid)	<b>PRINCIPLES/MICROECONOMICS</b> L. Ho	<b>3 UNITS</b> Ho_Lac@sac.edu
Online instruction plus mandatory on-campus meetings Sat. 2/15, 4/26, 5/31, 10:00a-11:30a, SAC I-208. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		
<b>ENGLISH 061</b> 79715 (Hybrid)	<b>INTRODUCTION TO COMPOSITION</b> G. Bennett	<b>4 UNITS</b> Bennett_Gary@sac.edu
Online instruction plus mandatory on-campus meetings Thur. 2/13, 3/20, 5/1, 6/5, 4:30p-6:50p, SAC D-109. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		
<b>ENGLISH 101</b> 79876 (Hybrid)	<b>FRESHMAN COMPOSITION</b> G. Bennett	<b>4 UNITS</b> Bennett_Gary@sac.edu
Online instruction plus mandatory on-campus meetings Thur. 2/13, 3/20, 5/1, 6/5, 7:00p-9:20p, SAC D-102. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		
<b>ENGLISH 101</b> 79884 (Hybrid)	<b>FRESHMAN COMPOSITION</b> C. Ramshaw	<b>4 UNITS</b> Ramshaw_Charles@sac.edu
Online instruction plus mandatory on-campus meetings Mon. 2/10, 3/17, 4/28, 6/2, 3:00p-4:50p, SAC I-208. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		
<b>ENGLISH 101</b> 79945 (Hybrid)	<b>FRESHMAN COMPOSITION</b> P. Nguyen	<b>4 UNITS</b> Nguyen_Pete@sac.edu
Online instruction plus mandatory on-campus meetings Thur. 2/13, 3/20, 5/1, 6/5, 4:00p-5:50p, SAC D-105. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		
<b>ENGLISH 101</b> 79950 (Hybrid)	<b>FRESHMAN COMPOSITION</b> A. Griffin	<b>4 UNITS</b> Griffin_Alice@sac.edu
Online instruction plus mandatory on-campus meetings Mon. 2/10, 3/17, 4/28 and 6/2, 4:00p-5:50p, SAC D-102. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		
<b>ENGLISH 101</b> 79951 (Hybrid)	<b>FRESHMAN COMPOSITION</b> N. Kabaji	<b>4 UNITS</b> Kabaji_Noha@sac.edu
Online instruction plus mandatory on-campus meetings Tues. 2/11, SAC A-208, and 3/18, 4/29, 6/3, 4:00p-6:30p, SAC D-105. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		
<b>ENGLISH 102</b> 79967 (Hybrid)	<b>LITERATURE AND COMPOSITION</b> C. Ramshaw	<b>4 UNITS</b> Ramshaw_Charles@sac.edu
Online instruction plus mandatory on-campus meetings Mon. 2/10, 3/17, 4/28, 6/2, 5:00p-6:50p, SAC D-401. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Attendance at first class is mandatory.		
<b>ENGLISH 103</b> 80286 (Hybrid)	<b>CRITICAL THINKING AND WRITING</b> M. Beyersdorf	<b>4 UNITS</b> Beyersdorf_Matthew@sac.edu
Online instruction plus mandatory on-campus meetings Mon. 2/10, 3/10, 4/14, 6/2, 5:00p-6:50p, SAC D-434. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		
<b>ENGLISH 270</b> 80364 (Online)	<b>CHILDREN'S LITERATURE</b> G. Bennett	<b>3 UNITS</b> Bennett_Gary@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		
<b>ENGINEERING 012</b> 80582	<b>AEC BLUEPRINT READING</b> S. Sherod	<b>3 UNITS</b> Sherod_Susan@sac.edu
Online instruction plus mandatory on-campus orientation meeting Sat. 2/8, 10:00a-11:00a, SAC A-216. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		
<b>ENGINEERING 100B</b> 80589 (Online)	<b>INTRODUCTION TO AEC</b> S. Sherod	<b>2 UNITS</b> Sherod_Susan@sac.edu
Online instruction plus mandatory on-campus meeting Sat. 2/8, 12:00p-1:00p, SAC A-216. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> .		
<b>ENGINEERING 110</b> 80591 (Online)	<b>ADVANCED CAD APPLICATIONS</b> S. Sherod	<b>4 UNITS</b> Sherod_Susan@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> .		
<b>ENGINEERING 122</b> 80675 (Hybrid)	<b>ENGINEERING DRAWING</b> C. Takahashi	<b>3 UNITS</b> Takahashi_Craig@sac.edu
Online instruction plus mandatory on-campus meetings every Tues. 6:00p-10:10p, SAC A-214.		

SECTION	INSTRUCTOR	EMAIL
<b>ENGINEERING 125</b> 80676 (Hybrid)	<b>ENGINEERING GRAPHICS</b> C. Takahashi	<b>3 UNITS</b> Takahashi_Craig@sac.edu
Online instruction plus mandatory on-campus meetings every Tues. 6:00p-10:10p, SAC A-214.		
<b>ENGINEERING 130A</b> 80678 (Hybrid)	<b>CATIA SOLID MODELING I</b> J. Cole	<b>3 UNITS</b> Cole_John@sac.edu
Online instruction plus mandatory on-campus meetings every Sat. 12:00p-3:10p, SAC A-225. No class on 2/15.		
<b>ENGINEERING 130B</b> 80679 (Hybrid)	<b>CATIA SOLID MODELING II</b> J. Cole	<b>3 UNITS</b> Cole_John@sac.edu
Online instruction plus mandatory on-campus meetings every Sat. 12:00p-3:10p, SAC A-225. No class on 2/15.		
<b>ENGINEERING 154</b> 80686 (Hybrid)	<b>ARCHITECTURE/CIVIL CONSTRUCTION (AEC) PARAMETRIC AND BIM APPLICATIONS</b> S. Sherod	<b>3 UNITS</b> Sherod_Susan@sac.edu
Online instruction plus mandatory on-campus meetings every Sat. 9:00a-1:10p, SAC A-216. No class on 2/15.		
<b>ENGINEERING 183</b> 80698 (Hybrid)	<b>AUTOCAD I-COMPUTER AIDED DRAFTING</b> S. Sherod	<b>3 UNITS</b> Sherod_Susan@sac.edu
Online instruction plus mandatory on-campus meetings every Mon. 10:00a-2:10p, SAC A-225.		
<b>ENGINEERING 186</b> 83351 (Hybrid)	<b>AUTOCAD 3-DIMENSIONAL DRAWING</b> S. Sherod	<b>3 UNITS</b> Sherod_Susan@sac.edu
Online instruction plus mandatory on-campus meetings every Mon. 10:00a-2:10p, SAC A-225.		
<b>ENGINEERING 201</b> 83352 (Hybrid)	<b>ARCHITECTURAL PRACTICE</b> S. Sherod	<b>4 UNITS</b> Sherod_Susan@sac.edu
Online instruction plus mandatory on-campus meetings every Sat. 9:00a-1:10p, SAC A-216. No class on 2/15.		
<b>ENGINEERING 205</b> 83625 (Hybrid)	<b>CIVIL DIGITAL COMPUTATIONS</b> H. Gallegos	<b>3 UNITS</b> Gallegos_Humberto@sac.edu
Online instruction plus mandatory on-campus meetings every Mon. 6:00p-10:10p, SAC A-225.		
<b>ENGINEERING 250</b> 80709 (Hybrid)	<b>ELECTRIC CIRCUITS</b> C. Takahashi	<b>3 UNITS</b> Takahashi_Craig@sac.edu
Online instruction plus mandatory on-campus meetings every Fri. 10:00a-11:55a, SAC A-214. No class on 2/14.		
<b>ENTREPRENEURSHIP 100</b> 80498 (Online)	<b>INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP</b> G. Doolittle	<b>3 UNITS</b> Doolittle_Glenn@sac.edu
4/14/14-6/6/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.		
<b>ENTREPRENEURSHIP 108</b> 80496 (Hybrid)	<b>BUSINESS PLANS FOR ENTREPRENEURSHIP</b> R. Hobbs	<b>2 UNITS</b> Hobbs_Ronald@sac.edu
2/10/14-4/4/14 Online instruction plus mandatory on-campus meetings Thur. 2/13, 2/20, 3/13, 4/3 from 6:00p-10:10p, SAC A-207. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class. Make sure your current email is in personal information.		
<b>ENTREPRENEURSHIP 111</b> 83311 (Hybrid)	<b>CAPSTONE ENTREPRENEURIAL CASE STUDIES</b> G. Shweiri	<b>3 UNITS</b> Shweiri_Gabriel@sac.edu
4/14/14-6/6/14 Online instruction plus 4 mandatory on-campus meetings Thursdays 4/17, 5/01, 5/15, 5/29, 2:00p-3:25p, SAC A-203. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.		
<b>FIRE TECHNOLOGY 101</b> 81809 (Online)	<b>FIRE PROTECTION ORGANIZATION</b> D. Stefano	<b>3 UNITS</b> Stefano_Daniel@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		
<b>FIRE TECHNOLOGY 102</b> 81814 (Online)	<b>FIRE BEHAVIOR AND COMBUSTION</b> J. Ash	<b>3 UNITS</b> Ash_Jeffrey@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		
<b>FIRE TECHNOLOGY 103</b> 81818 (Online)	<b>PERSONAL FIRE SAFETY</b> S. Horner	<b>3 UNITS</b> Horner_Stephen@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		
<b>FIRE TECHNOLOGY 104</b> 81822 (Online)	<b>FIRE PREVENTION TECHNOLOGY</b> S. Freeman	<b>3 UNITS</b> Freeman_Suzanne@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		
<b>FIRE TECHNOLOGY 105</b> 81826 (Online)	<b>BUILDING CONSTRUCTION FOR FIRE PROTECTION</b> D. Wiskus	<b>3 UNITS</b> Wiskus_Dennis@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class.		

## SPRING 2014 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
<b>FIRE TECHNOLOGY 106</b> 81830 (Online)	<b>FIRE PROTECTION EQUIPMENT AND SYSTEMS</b> D. Wiskus	<b>3 UNITS</b> Wiskus_Dennis@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>HISTORY 120</b> 78877 (Online)	<b>THE UNITED STATES TO 1865</b> T. Menzing	<b>3 UNITS</b> Menzing_Todd@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>HISTORY 120</b> 78879 (Online)	<b>THE UNITED STATES TO 1865</b> K. Guzman	<b>3 UNITS</b> Guzman_Kristen@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>HISTORY 121</b> 78887 (Online)	<b>THE UNITED STATES SINCE 1865</b> T. Menzing	<b>3 UNITS</b> Menzing_Todd@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>HUMAN DEVELOPMENT 107</b> 79055 (Online)	<b>CHILD GROWTH AND DEVELOPMENT</b> M. Kimmel	<b>3 UNITS</b> Kimmel_Michelle@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>HUMAN DEVELOPMENT 112</b> 79072 (Hybrid)	<b>HEALTH, SAFETY &amp; NUTRITION FOR SCHOOL AGED CHILDREN</b> S. Valdez	<b>3 UNITS</b> Valdez_susanne@sac.edu
Online instruction plus mandatory on-campus meetings Sat. 2/22, 3/15, 4/5, 5/17, 9:30a-12:30p, SAC V-150. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>HUMAN DEVELOPMENT 112</b> 83622 (Hybrid)	<b>HEALTH, SAFETY &amp; NUTRITION FOR SCHOOL AGED CHILDREN</b> S. Valdez	<b>3 UNITS</b> Valdez_susanne@sac.edu
Online instruction plus mandatory on-campus meetings Fri. 2/21, 3/14, 4/4, 5/16, 9:00a-12:00p, SAC V-151. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>HUMAN DEVELOPMENT 120</b> 79075 (Hybrid)	<b>DEVELOPMENT OF THE SCHOOL AGE CHILD</b> M. Hardy	<b>3 UNITS</b> Hardy_Michelle@sac.edu
2/12/14-4/2/14 Online instruction plus mandatory on-campus meetings Wed. 2/12, 2/19, 2/26, 3/5, 3/12, 3/19, 3/26, 4/02, 6:30p-9:30p, SAC I-104. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>HUMAN DEVELOPMENT 121</b> 79076 (Hybrid)	<b>SCHOOL AGE CHILD CARE ACTIVITIES</b> M. Hardy	<b>3 UNITS</b> Hardy_Michelle@sac.edu
4/16/14-6/04/14 Online instruction plus mandatory on-campus meetings Wed. 4/16, 4/23, 4/30, 5/7, 5/14, 5/21, 5/28, 6/4, 6:30p-9:30p, SAC I-104. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>I.D.S. 121</b> 80452 (Online)	<b>HUMANITIES THROUGH THE ARTS</b> V. Tivenan	<b>3 UNITS</b> Tivenan_valinda@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .		
<b>KINESIOLOGY - HEALTH 101</b> 80004 (Online)	<b>HEALTHFUL LIVING</b> D. Breig	<b>3 UNITS</b> Breig_David@sac.edu
2/10/14-4/4/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>KINESIOLOGY - HEALTH 101</b> 80007 (Online)	<b>HEALTHFUL LIVING</b> D. Breig	<b>3 UNITS</b> Breig_David@sac.edu
4/14/14-6/6/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>KINESIOLOGY - HEALTH 101</b> 80515(Online)	<b>HEALTHFUL LIVING</b> A. Siddons	<b>3 UNITS</b> Siddons_Alan@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>KINESIOLOGY - HEALTH 102</b> 80135(Online)	<b>WOMEN'S HEALTH ISSUES</b> J. Coffman	<b>3 UNITS</b> Coffman_Jodi@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>KINESIOLOGY - HEALTH 102</b> 80505(Online)	<b>WOMEN'S HEALTH ISSUES</b> K. Nutter	<b>3 UNITS</b> Nutter_Kim@sac.edu
2/10/14-4/4/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>KINESIOLOGY - HEALTH 104</b> 80003 (Online)	<b>NUTRITION AND FITNESS</b> T. Abbey	<b>2 UNITS</b> Abbey_Troy@sac.edu
2/10/14-4/4/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		

SECTION	INSTRUCTOR	EMAIL
<b>KINESIOLOGY - HEALTH 104</b> 81068 (Online)	<b>NUTRITION AND FITNESS</b> T. Abbey	<b>2 UNITS</b> Abbey_Troy@sac.edu
4/14/14-6/6/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>KINESIOLOGY PROFESSIONAL 125</b> 80121 (Online)	<b>SPORT PSYCHOLOGY</b> J. Coffman	<b>3 UNITS</b> Coffman_Jodi@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>KINESIOLOGY PROFESSIONAL 150</b> 80234 (Online)	<b>SPORT AND SOCIETY</b> M. Luppiani	<b>3 UNITS</b> Luppiani_Maria@sac.edu
2/10/14-4/4/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>KINESIOLOGY PROFESSIONAL 150</b> 80241 (Online)	<b>SPORT AND SOCIETY</b> M. Luppiani	<b>3 UNITS</b> Luppiani_Maria@sac.edu
4/14/14-6/6/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.		
<b>MANAGEMENT 120</b> 80466 (Online)	<b>PRINCIPLES OF MANAGEMENT</b> G. Shweiri	<b>3 UNITS</b> Shweiri_Gabriel@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Make sure your current email is in personal information.		
<b>MANUFACTURING 130A</b> 82058 (Hybrid)	<b>CATIA SOLID MODELING I</b> J. Cole	<b>3 UNITS</b> Cole_John@sac.edu
Online instruction plus mandatory on campus meetings every Sat. 12:00p-3:10p, SAC A-225. No class on 2/15.		
<b>MANUFACTURING 130B</b> 82059 (Hybrid)	<b>CATIA SOLID MODELING II</b> J. Cole	<b>3 UNITS</b> Cole_John@sac.edu
Online instruction plus mandatory on campus meetings every Sat. 12:00p-3:10p, SAC A-225. No class on 2/15.		
<b>MARKETING 113</b> 80499 (Online)	<b>PRINCIPLES OF MARKETING</b> J. Russo	<b>3 UNITS</b> Russo_John@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .		
<b>MARKETING 120</b> 80536 (Online)	<b>UNDERSTANDING CONSUMER BEHAVIOR-GETTING THEM TO BUY, BUY, BUY</b> R. Hobbs	<b>1 UNIT</b> Hobbs_Ronald@sac.edu
2/10/14-3/7/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Make sure your current email is in personal information.		
<b>MARKETING 121</b> 80537 (Online)	<b>NEGOTIATING-GETTING TO A WIN-WIN</b> J. Russo	<b>1 UNIT</b> Russo_John@sac.edu
5/12/14-6/6/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .		
<b>MARKETING 122</b> 80538 (Online)	<b>SALES STRATEGIES THAT BUILD BUSINESS RELATIONSHIPS AND INCREASE SALES</b> J. Russo	<b>2 UNITS</b> Russo_John@sac.edu
3/10/14-5/9/14 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .		
<b>MATHEMATICS 060</b> 80891(Online)	<b>ELEMENTARY ALGEBRA</b> C. Solheid	<b>4 UNITS</b> Solheid_Christa@sac.edu
Online instruction with required exams on-campus: Fri. 3/14, 4/18, 5/16, 6/6, 4:00p-6:00p, SAC H-109. Between the dates of 2/5 to 2/7 email the instructor for instructions on how to view the mandatory orientation. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .		
<b>MATHEMATICS 080</b> 80902 (Online)	<b>INTERMEDIATE ALGEBRA</b> D. Vu	<b>4 UNITS</b> Vu_Dahlia@sac.edu
Online instruction with required exams on-campus: Fri. 3/14, 4/18, 5/16, 6/6, 6:00p-8:00p, SAC H-105. Between the dates of 2/5 to 2/7 email the instructor for instructions on how to view the mandatory orientation. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .		
<b>MATHEMATICS 105</b> 80937 (Online)	<b>MATHEMATICS FOR LIBERAL ARTS STUDENTS</b> R. Shahbazian	<b>3 UNITS</b> Shahbazian_Roy@sac.edu
Online instruction with required exams on-campus: Fri. 3/14, 4/18, 5/16, 6/6, 4:00p-6:00p, SAC H-104. Between the dates of 2/5 to 2/7 email the instructor for instructions on how to view the mandatory orientation. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .		
<b>MATHEMATICS 140</b> 80963 (Online)	<b>COLLEGE ALGEBRA (CAN MATH 4)</b> C. Solheid	<b>4 UNITS</b> Solheid_Christa@sac.edu
Online instruction with required exams on-campus: Fri. 3/14, 4/18, 5/16, 6/6, 6:00p-8:00p, SAC H-107. Between the dates of 2/5 to 2/7 email the instructor at solheid_christa@sac.edu for instructions on how to view the mandatory orientation. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .		



## SPRING 2014 ONLINE COURSES CONTINUED...

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>MATHEMATICS 150</b>		<b>CALCULUS FOR BIOLOGICAL, MANAGEMENT AND SOCIAL SCIENCES</b>			<b>4 UNITS</b>
81775 (Online)		M. Everett		Everett_Michael@sac.edu	
Online instruction with required exams on-campus: Fri. 3/14; 4/18; 5/16; 6/6, 6:00p-8:00p, SAC R-114. Between the dates of 2/5 to 2/7 email the instructor at Everett_Michael@sac.edu for instructions on how to view the mandatory orientation. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .					
<b>MUSIC 101</b>		<b>MUSIC APPRECIATION</b>			<b>3 UNITS</b>
79813 (Online)		E. Jones		Jones_Elliott@sac.edu	
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.					
<b>NUTRITION 115</b>		<b>NUTRITION</b>			<b>3 UNITS</b>
82125 (Online)		S. Hewitt-Mathot		Mathot_Sarah@sac.edu	
Online instruction plus mandatory orientation meeting Wed. 2/12, 6:30p-8:30p, SAC I-201. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.					
<b>OTA 102</b>		<b>PSYCHOSOCIAL FUNCTION AND DYSFUNCTION</b>			<b>4 UNITS</b>
79230 (Online)		M. Parolise		Parolise_Michelle@sac.edu	
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.					
<b>OTA 111</b>		<b>APPLIED KINESIOLOGY</b>			<b>1 UNIT</b>
79336 (Online)		S. Reeder		Reeder_Shellie@sac.edu	
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.					
<b>OTA 115</b>		<b>HUMAN DISEASE AND OCCUPATION</b>			<b>2 UNITS</b>
81235 (Online)		M. Parolise		Parolise_Michelle@sac.edu	
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.					
<b>PARALEGAL 101</b>		<b>LAW OFFICE MANAGEMENT</b>			<b>2 UNITS</b>
79484 (Online)		R. Manzano		Manzano_Rick@sac.edu	
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .					
<b>PARALEGAL 105</b>		<b>COOPERATIVE WORK EXPERIENCE EDUCATION—OCCUPATIONAL 1-4 UNITS</b>			
79485 (Online)		K. Robinson		Robinson_Kristen@sac.edu	
Online instruction plus mandatory orientation Mon. 2/10, 5:30p-6:25p, SAC A-222. Students are required to logon to blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a>					
<b>PARALEGAL 121</b>		<b>ETHICS AND PROFESSIONAL RESPONSIBILITY</b>			<b>2 UNITS</b>
79730 (Online)		R. Manzano		Manzano_Rick@sac.edu	
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .					
<b>PARALEGAL 146</b>		<b>TORT LAW AND ALTERNATIVE DISPUTE RESOLUTION</b>			<b>4 UNITS</b>
83222 (Hybrid)		W. Tanner		Tanner_William@sac.edu	
4/19/14–6/7/14 Online instruction plus mandatory on campus meetings every Sat. 8:00a-1:00p, SAC A-130.					
<b>PARALEGAL 150</b>		<b>LEGAL TRANSACTIONS</b>			<b>5 UNITS</b>
80780 (Hybrid)		K. Robinson		Robinson_Kristen@sac.edu	
Online instruction plus mandatory on-campus meetings every Tue. & Thur. 9:30a-11:25a, SAC A-105.					
<b>PARALEGAL 297</b>		<b>THE PROFESSIONAL PARALEGAL</b>			<b>2 UNITS</b>
80022 (Online)		R. Manzano		Manzano_Rick@sac.edu	
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .					
<b>PARALEGAL 299</b>		<b>COOPERATIVE WORK EXPERIENCE EDUCATION</b>			<b>1-4 UNITS</b>
80024 (Online)		K. Robinson		Robinson_Kristen@sac.edu	
Online instruction with mandatory orientation Mon. 2/10, 5:30p-6:25p, SAC A-222. Students are required to logon to blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a>					
<b>PHARMACY TECHNOLOGY 048</b>		<b>INTRODUCTION TO PHARMACY TECHNOLOGY</b>			<b>2 UNITS</b>
81247 (Hybrid)		J. Ross Jr		Rossjr_John@sac.edu	
Online instruction plus mandatory on-campus meetings every other Sat. starting 2/22, 8:00a-10:05a, SAC H-201. Email instructor first week of class.					
<b>PHARMACY TECHNOLOGY 051</b>		<b>BODY SYSTEMS I</b>			<b>3.5 UNITS</b>
81254 (Hybrid)		H. Nguyen		Nguyen_Hieu@sac.edu	
Online instruction plus mandatory on-campus meetings every other Mon. starting 2/10, 6:00p-9:45p, SAC F-103. Email instructor first week of class.					
<b>PHARMACY TECHNOLOGY 054</b>		<b>PHARMACY CALCULATIONS</b>			<b>2 UNITS</b>
81248 (Hybrid)		J. Ross Jr		Rossjr_John@sac.edu	
Online instruction plus mandatory on-campus meetings every other Sat. starting 2/22, 10:15a-12:20p, SAC H-201. Email instructor first week of class.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>PHILOSOPHY 110</b>		<b>CRITICAL THINKING</b>			<b>4 UNITS</b>
78969 (Hybrid)		Z. Fish		Fish_Zachary@sac.edu	
Online instruction plus mandatory on-campus meetings Mon. 2/10, 3/10, 4/21, 5/19, 5:00p-6:50p, SAC I-104. Students are required to logon to blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a>					
<b>POLITICAL SCIENCE 101</b>		<b>INTRODUCTION TO AMERICAN GOVERNMENTS</b>			<b>3 UNITS</b>
79010 (Hybrid)		T. Murphy		Murphy_Tim@sac.edu	
Online instruction plus mandatory on-campus meetings Wed. 2/12, 3/19, 4/23, 5/21, 6/4, 5:30p-6:55p, SAC D-101. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.					
<b>READING 150</b>		<b>CRITICAL READING</b>			<b>3 UNITS</b>
83304 (Hybrid)		G. Gilreath		Gilreath_Genice@sac.edu	
Online instruction plus mandatory on-campus meetings Tues. 2/11, 3/11, 4/22 and 6/3, 8:00a-9:25a, SAC D-307. Students are required to logon to blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a>					
<b>PSYCHOLOGY 100</b>		<b>INTRODUCTION TO PSYCHOLOGY</b>			<b>3 UNITS</b>
79200 (Online)		F. Ortiz		Ortiz_Fernando@sac.edu	
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.					
<b>SOCIOLOGY 100</b>		<b>INTRODUCTION TO SOCIOLOGY</b>			<b>3 UNITS</b>
79260 (Hybrid)		G. Cicchelli		Cicchelli_Giana@sac.edu	
Online instruction plus mandatory on-campus meetings Wed. 2/12, 3/19, 4/30, 6/4, 5:00p-6:30p, SAC D-105. Students are required to logon to blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a>					
<b>SOCIOLOGY 100</b>		<b>INTRODUCTION TO SOCIOLOGY</b>			<b>3 UNITS</b>
79265 (Hybrid)		G. Cicchelli		Cicchelli_Giana@sac.edu	
Online instruction plus mandatory on-campus meetings. Tue. 2/11, 3/18, 4/29, 6/3, 5:00p-6:30p, SAC D-109. Students are required to logon to blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a>					
<b>SOCIOLOGY 112</b>		<b>RELATIONSHIPS, MARRIAGES, AND FAMILY</b>			<b>3 UNITS</b>
79273 (Online)		R. O'Dell		Odell_Rene@sac.edu	
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.					
<b>SPANISH 101</b>		<b>ELEMENTARY SPANISH I</b>			<b>5 UNITS</b>
79560 (Hybrid)		M. Guerrero		Guerrero_Martha@sac.edu	
Online instruction plus mandatory on-campus meetings Tue. 2/11, 3/4, 4/1, 4/29, 5/27, 4:30p-6:50p, SAC D-303. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class. (guerrero_martha@sac.edu)					
<b>SPANISH 101</b>		<b>ELEMENTARY SPANISH I</b>			<b>5 UNITS</b>
79563 (Hybrid)		J. Galvan		Galvan_Javier@sac.edu	
Online instruction plus mandatory on-campus meetings Thur. 2/13, 3/6, 4/3, 5/1, 5/29, 1:00p-3:30p, SAC I-208. This class requires the use of textbook "Mundo 21." Student should contact professor Galvan at Galvan_javier@sac.edu and they must also update their contact information on Blackboard no later than the first day of class. <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .					
<b>SPANISH 101</b>		<b>ELEMENTARY SPANISH I</b>			<b>5 UNITS</b>
81183 (Hybrid)		M. Guerrero		Guerrero_Martha@sac.edu	
Online instruction plus mandatory on-campus meetings Tue. 2/11, 3/4, 4/1, 4/29, 5/27, 8:00a-10:20a, SAC D-305. The class requires the use of textbook "Puntos". Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.					
<b>SPANISH 101</b>		<b>ELEMENTARY SPANISH I</b>			<b>5 UNITS</b>
79559 (Hybrid)		L. Lopez		Lopez_Leticia@sac.edu	
Online instruction plus mandatory on-campus meetings Mon. 2/10, 3/3, 3/31, 4/28, 6/2, 8:00a-10:20a. SAC A-207. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.					
<b>SPANISH 102</b>		<b>ELEMENTARY SPANISH II</b>			<b>5 UNITS</b>
79579 (Hybrid)		J. Galvan		Galvan_Javier@sac.edu	
Online instruction plus mandatory on-campus meetings Mon. 2/10, 3/3, 3/31, 4/28, 6/21, 4:30p-6:50p, SAC D-305. Class will use the textbook "Puntos". Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .					
<b>SPANISH 102</b>		<b>ELEMENTARY SPANISH II</b>			<b>5 UNITS</b>
79589 (Hybrid)		L. Lopez		Lopez_Leticia@sac.edu	
Online instruction plus mandatory on-campus meetings. Wed. 2/12, 3/5, 4/2, 4/30, 5/28, 7:00p-9:20p, SAC D-204. The class requires textbook "Mundo 21," 4th edition. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .					
<b>STUDY SKILLS 109</b>		<b>COLLEGE LEARNING SKILLS</b>			<b>3 UNITS</b>
81159 (Online)		J. Coffman		Coffman_Jodi@sac.edu	
No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class.					

# SPRING 2014 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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## ACCOUNTING

### 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 101/101H and/or occupations in bookkeeping.

79244	8:00a-9:25a	Tu Th	Gonzalez Del Rio R	SAC A-207	Full Semester
79241	7:00p-10:10p	M	Beck J	SAC A-207	Full Semester

### 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.

82509			Anderson J	SAC WEB	02/10-04/04
Section 82509 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.					
79259	7:00p-9:20p	M	Anderson J	SAC A-228	04/14-06/02

### ACCOUNTING 035, QUICKBOOKS 2.0 UNITS

Preparation of accounting records for businesses using the QuickBooks software in the Windows environment. Topics include customer transactions, vendor transactions, bank reconciliations, reports, company file setup, and customization of QuickBooks.

79263			Anderson J	SAC WEB	04/14-06/06
Section 79263 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.					
79268			Anderson J	SAC WEB	02/10-04/04
Section 79268 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.					
82502			Anderson J	SAC WEB	02/10-04/04
Section 82502 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.					
79271	6:00p-10:25p	M	Anderson J	SAC A-228	02/10-03/31
82562	6:00p-10:15p	Th	Erlandson S	SAC A-228	04/17-06/05

### 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.

79379			Shain S	SAC WEB	Full Semester
Section 79379 Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.					
79381			Shain S	SAC WEB	Full Semester
Section 79381 Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.					
79386	8:00a-10:05a	M W	Kanampiu G	SAC A-211	Full Semester
79409	8:00a-10:05a	Tu Th	McCallick M	SAC A-211	Full Semester
82571	9:00a-1:15p	Sa	Erlandson S	SAC A-211	Full Semester
Section 82571: There will be no class session on 02/15/14 due to holiday.					
79425	9:30a-11:35a	Tu Th	Trone J	SAC A-209	Full Semester
79427	10:15a-12:20p	M W	Kanampiu G	SAC A-211	Full Semester
79384	6:00p-10:10p	M	Frank D	SAC A-211	Full Semester
79385	6:00p-10:15p	Tu	Sung L	SAC A-211	Full Semester
79382	6:00p-10:10p	W	Erlandson S	SAC A-209	Full Semester
79387	6:00p-10:15p	Th	McCallick M	SAC A-209	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	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.

79432			Trone J	SAC WEB	Full Semester
Section 79432 Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.					
79463			Trone J	SAC WEB	Full Semester
Section 79463 Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.					
82596	8:00a-10:05a	M W	Phung T	SAC A-209	Full Semester
79465	9:00a-1:15p	Sa	Shende A	SAC A-209	Full Semester
Section 79465: There will be no class session on 02/15/14 due to holiday.					
79468	11:45a-1:50p	Tu Th	Trone J	SAC A-209	Full Semester
79466	6:00p-10:15p	W	Phung T	SAC A-211	Full Semester
82598	6:00p-10:15p	Th	Gonzalez Del Rio R	SAC A-211	Full Semester

### 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.

82600			Viersen A	SAC WEB	Full Semester
Section 82600 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.					
79471			Sung L	SAC WEB	Full Semester
Section 79471 Online instruction. Mandatory class orientation: Wed, Feb. 12 at 5:00pm, SAC A-211. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.					
79472	6:00p-10:15p	Tu	Matheny R	SAC A-209	Full Semester

### 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. ess.

79473	7:00p-10:10p	W	Siebert P	SAC A-224	Full Semester
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### 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.

79474	6:00p-8:05p	W	Sung L	SAC A-222	04/16-06/04
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### ACCOUNTING 171, MICROSOFT DYNAMICS FOR FINANCIAL ACCOUNTING - OPERATIONS AND ANALYSIS 4.0 UNITS

Hands-on training in the use of Microsoft Dynamics integrated software covering setup, operational processing and analysis for general ledger, accounts payable, accounts receivable, inventory, and financial Reporting for Service and Merchandising Companies. Suggested preparation: completion of Accounting 101 and 170.

79475	6:00p-10:15p	Tu	Frost D	SAC A-222	Full Semester
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### ACCOUNTING 204, MANAGERIAL COST ACCOUNTING 3.0 UNITS

Presents the theory of cost behavior, cost accounting and cost control; the use of accounting information for management planning and decision making; cost systems, budgeting and financial performance analysis.

Prerequisite: Accounting 102.

82608	7:00p-10:10p	M	Gonzalez Del Rio R	SAC A-209	Full Semester
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## What's New in Accounting, Finance & Tax?

Accounting 102 – **Managerial Accounting** – now ENTIRELY ONLINE (Sections 79432 & 79463)

Accounting 124 – **Computerized Income Tax Prep** - TURBOTAX

Accounting 204 – **Managerial Cost Accounting** (Section 82608)

## FIRST CLASS MEETING

Make sure you attend the first class meeting!

Attendance at the first meeting of a class is advised because of enrollment demands. Any student not reporting to the first class meeting may be dropped from the roll sheet.

## ANTHROPOLOGY

### 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.

H	78543		Evans T	SAC HYBRID	02/21-06/06
W		5:00p-6:30p F	Evans T	SAC D-401	
		Section 78543 combines online instruction plus mandatory on campus meetings: Fridays 2/21, 3/14, 4/18, 5/16 and 6/6. 5-6:30pm in SAC D-401. Students are required to log on to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class ( <a href="mailto:evans_tracy@sac.edu">evans_tracy@sac.edu</a> ).			
	78540	8:00a-9:25a Tu Th	Wood S	SAC D-401	Full Semester
	83322	8:00a-11:10a Tu Th	Plascencia M	SAC D-212	02/11-04/03
		Section 83322 is an Express to Success course.			
		Recommend enrollment in second eight weeks in section 83323.			
		See the Express to Success program page in the class schedule for more information.			
	78541	9:45a-11:10a M W	Wood S	SAC D-401	Full Semester
	78440	7:00p-10:10p M	Evans T	SAC D-401	Full Semester
	78542	7:00p-10:10p Tu	Cheetham D	SAC D-101	Full Semester

### 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.

	78602	8:00a-9:25a M W	Cundiff W	SAC D-401	Full Semester
	78597	9:30a-12:40p Tu Th	Robertson M	SAC D-401	02/11-04/03
		Section 78597 is an Express to Success course.			
		Recommend enrollment in second eight weeks in section 83341.			
		See the Express to Success program page in the class schedule for more information.			
	83341	9:30a-12:40p Tu Th	Robertson M	SAC D-401	04/15-06/05
		Section 83341 is an Express to Success course.			
		Recommend enrollment in first eight weeks in section 78597.			
		See the Express to Success program page in the class schedule for more information.			
	78601	11:30a-12:55p M W	Robertson M	SAC D-401	Full Semester
	78548	7:00p-10:10p Tu	Cundiff W	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 or concurrent enrollment.

	78605	1:00p-4:10p Tu Th	Robertson M	SAC D-401	02/13-04/03
		Section 78605 is an Express to Success course.			
		Recommend enrollment in second eight weeks in section 83342.			
		See the Express to Success program page in the class schedule for more information.			
	83342	1:00p-4:10p Tu Th	Robertson M	SAC D-401	04/17-06/05
		Section 83342 is an Express to Success course.			
		Recommend enrollment in first eight weeks in section 78605.			
		See the Express to Success program page in the class schedule for more information.			
	78603	1:30p-4:40p W	Robertson M	SAC D-401	Full Semester
	78604	7:00p-10:10p W	Cundiff W	SAC D-401	Full Semester

### ANTHROPOLOGY 104, LANGUAGE AND CULTURE 3.0 UNITS

General introduction to the processes of human communication. Includes the relationship between language and culture, acquisition of first and second languages, languages in contact, sociolinguistics 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. (Same as English 104.)

	78606	8:00a-9:25a M W	Jaros B	SAC I-201	Full Semester
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### ANTHROPOLOGY 108, RELIGION, MAGIC, AND WITCHCRAFT 3.0 UNITS

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

	78647	9:30a-10:55a M W	Robertson M	SAC C-104	Full Semester
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## 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			
	81098	9:00a-12:05p F	Crabb P	SAC C-105	Full Semester
	81096	4:55p-6:25p M W	Staff	SAC C-210	Full Semester
	81097	4:55p-6:10p Tu Th	Staff	SAC C-210	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.

	81099		Brown S	SAC WEB	Full Semester
		Section 81099. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a>			
	81118	8:00a-9:25a M W	Fosmire E	SAC C-104	Full Semester
	81115	8:00a-9:25a Tu Th	Redfield M	SAC C-104	Full Semester
	81121	11:00a-12:25p M W	Fosmire E	SAC A-130	Full Semester
	81123	11:00a-12:25p Tu Th	Redfield M	SAC C-104	Full Semester
	81124	12:30p-1:55p M W	Marquez P	SAC C-104	Full Semester
	81100	1:00p-2:25p Tu Th	Solon D	SAC A-210	Full Semester
	81101	6:00p-9:10p F	Redfield M	SAC A-210	04/18-06/07
		12:30p-3:40p Sa	Redfield M	SAC A-210	
	81105	6:30p-9:30p Tu	Marquez P	SAC C-104	Full Semester
	81103	6:30p-9:40p W	MacMullin C	SAC C-214	Full Semester
	81114	6:30p-9:30p Th	Staff	SAC A-130	Full Semester

### ART 101, SURVEY OF WESTERN ART HISTORY I: PREHISTORY THROUGH THE MIDDLE AGES 3.0 UNITS

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

	81126	6:30p-9:40p Tu Th	Solon D	SAC I-106	Full Semester
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### ART 104, MEXICAN AND CHICANO ART HISTORY 3.0 UNITS

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

	81134	9:30a-10:50a M W	MacMullin C	SAC A-130	Full Semester
	81136	11:00a-12:20p Tu Th	Staff	SAC A-210	Full Semester
	81130	6:30p-9:40p M	MacMullin C	SAC C-104	Full Semester

### ART 105, HISTORY OF MODERN ART 3.0 UNITS

History of painting, sculpture, architecture, prints and applied arts from the late nineteenth century through the twentieth century. Covers the formal philosophic, spiritual and historical background of art from Post Impressionism to Post Modernism. For general students and art majors.

	81137	7:00p-10:10p M	Doyle D	SAC D-101	Full Semester
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### ART 110, TWO-DIMENSIONAL DESIGN 3.0 UNITS

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

	81138	2:00p-2:50p M W	Hostetter D	SAC C-208	Full Semester
		3:00p-5:10p M W	Hostetter D	SAC C-208	

### ART 111, THREE-DIMENSIONAL DESIGN 3.0 UNITS

Fundamentals of visual organization as applied to objects in-the-round. Visual space problems, structure and dimensional terminology through creative projects in various media. Required for art majors.

	81139	9:30a-10:20a Tu Th	Gillette L	SAC C-106	Full Semester
		10:30a-12:40p Tu Th	Gillette L	SAC C-106	

### ART 121A, FUNDAMENTALS OF TYPOGRAPHY 3.0 UNITS

Introduction to the use of type styles, appropriate type selection and their characteristics as a means toward understanding design and communication through type solutions. Projects will explore current graphics industry practices and standards, including the use of digital technology and traditional hand skills. Art 122, 162, 191A, 192A recommended.

Prerequisite: Art 195.

Material Fee(s): \$15.00

	81140	6:30p-7:20p M W	Tani K	SAC A-219	Full Semester
		7:30p-9:40p M W	Tani K	SAC A-219	

### ART 121B, ADVANCED TYPOGRAPHY 3.0 UNITS

This course provides continued study in typography and appropriate type selection as a means for solving complex graphic design problems, such as illustrative type or multiple page layout using traditional hand skills, digital technology and portfolio presentations.

Prerequisite: Art 121A.

Material Fee(s): \$15.00

	81141	6:30p-7:20p M W	Tani K	SAC A-219	Full Semester
		7:30p-9:40p M W	Tani K	SAC A-219	

Academic Planning Questions?

[www.sac.edu/online\\_counseling](http://www.sac.edu/online_counseling)

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**ART 124, GALLERY PRODUCTION****2.0 UNITS**

Instruction in preparation and installation of art exhibits, gallery management, and working on a museum exhibition staff. Includes lectures, visits to artists' studios, and opportunities to work on art shows in two college galleries. Field trips include visits to local galleries and behind-the-scenes museum tours of collections and exhibition preparation areas.

Open Entry / Open Exit

81142	TBA		Marquez P	SAC C-101	Full Semester
Section 81142 Orientation meeting 01/30 3:00pm-4:00pm C-101. Details of course work and arranged hours TBD. Call Art Gallery Office 714-564-5615 for information.					

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

Introductory course in expressive drawing, exploring line, form, composition, and a variety of media. Drawing from man-made objects and natural forms. Required for art majors.

81145	9:30a-10:20a	M W	Staff	SAC C-208	Full Semester
	10:30a-12:40p	M W	Staff	SAC C-208	
81148	9:30a-10:20a	Tu Th	Genoway K	SAC C-210	Full Semester
	10:30a-12:40p	Tu Th	Genoway K	SAC C-210	
81143	1:00p-1:50p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:00p-4:10p	Tu Th	Herberg M	SAC C-210	
81144	6:30p-7:20p	Tu Th	Trueman C	SAC C-208	Full Semester
	7:30p-9:40p	Tu Th	Trueman C	SAC C-208	

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

Introduction to drawing the human form by observing live models for studies in anatomy, structure, and composition. Exposure to traditional and contemporary figurative drawing while exploring media and methods. Required for art majors. Art 130 recommended.

81149	9:00a-9:50a	M W	Du Plessis D	SAC C-210	Full Semester
	10:00a-12:10p	M W	Du Plessis D	SAC C-210	

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

Introduction to watercolor painting as a creative art form with emphasis on transparent watercolor techniques. Course includes principles of composition and color theory, materials selection, tools, terminology and various watercolor techniques. Students develop basic watercolor skills while painting from simple forms and progressing to a variety of subjects.

81150	12:45p-1:35p	Tu	Staff	SAC C-208	Full Semester
	1:45p-4:55p	Tu	Staff	SAC C-208	

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

A continuing course in transparent watercolor techniques providing the opportunity to advance the creativity of those with basic skills in watercolor. Further study of formal elements and composition while painting from varied subject matter. Emphasis on refinement of methods and techniques for more expressive painting.

Prerequisite: Art 140A.

81151	12:45p-1:35p	Tu	Staff	SAC C-208	Full Semester
	1:45p-4:55p	Tu	Staff	SAC C-208	

**ART 141, BEGINNING PAINTING****3.0 UNITS**

Introduction to acrylic and/or water soluble oil painting as a creative art form with exposure to historical, traditional and contemporary painting styles. Course includes principles of composition and color theory, materials selection, tools, terminology, and techniques. Students develop basic skills painting a variety of subjects. Required for art majors. Art 110 and 130 recommended.

81153	1:55p-2:45p	M W	Staff	SAC C-210	Full Semester
	2:55p-5:00p	M W	Staff	SAC C-210	
81154	6:30p-7:20p	M W	Hower T	SAC C-210	Full Semester
	7:30p-9:40p	M W	Hower T	SAC C-210	

**ART 143, LANDSCAPE WATERCOLOR****2.0 UNITS**

Intermediate course in transparent watercolor using the Southern California landscape as studio and subject for paintings. Explores variety of techniques, papers, brushes, pigments. Further study of compositional/conceptual elements leading to development of individual expression.

Prerequisite: Art 140A.

81152	12:45p-1:35p	Tu	Staff	SAC C-208	Full Semester
	1:45p-4:55p	Tu	Staff	SAC C-208	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**ART 151, CERAMICS-INTRODUCTORY LEVEL****3.0 UNITS**

Exploration of clay as a structural and creative material. Experiences include throwing on the potter's wheel and hand building. Instruction includes surface design, glazing, and experience in utilitarian forms. Students provide clay and tools.

**Material Fee(s): \$8.00**

81174	9:00a-9:50a	M W	Crabb P	SAC C-105	Full Semester
	10:00a-12:10p	M W	Crabb P	SAC C-105	
81172	1:00p-1:50p	M W	Crabb P	SAC C-105	Full Semester
	2:00p-4:10p	M W	Crabb P	SAC C-105	
81175	1:00p-1:50p	Tu Th	Young S	SAC C-105	Full Semester
	2:00p-4:10p	Tu Th	Young S	SAC C-105	
81173	7:00p-7:50p	Tu Th	Crabb P	SAC C-105	Full Semester
	8:00p-10:10p	Tu Th	Crabb P	SAC C-105	

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

Further study of wheel thrown techniques, with an emphasis on functional, utilitarian forms. Students provide own clay and tools.

Prerequisite: Art 151.

**Material Fee(s): \$8.00**

81176	7:00p-7:50p	Tu Th	Crabb P	SAC C-105	Full Semester
	8:00p-10:10p	Tu Th	Crabb P	SAC C-105	

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

Further study of handbuilding techniques, with emphasis on one-of-a-kind sculptural forms. Non-traditional alternatives to glazes are explored. Students provide own clay and tools.

Prerequisite: Art 151.

**Material Fee(s): \$8.00**

81177	9:00a-9:50a	M W	Crabb P	SAC C-105	Full Semester
	10:00a-12:10p	M W	Crabb P	SAC C-105	

**ART 162, DIGITAL DESIGN WITH PHOTOSHOP-I****3.0 UNITS**

An introduction to using Photoshop for Web, print, CD, 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.

Prerequisite: Art 195 or portfolio approval.

**Material Fee(s): \$15.00**

81180	2:30p-3:20p	M W	Foye J	DMC-104	Full Semester
	3:30p-5:40p	M W	Foye J	DMC-104	

**ART 180, VIDEO GAME & INTERACTIVE MEDIA ART****3.0 UNITS**

Hands-on overview of art production for games and interactive media. Focus on how to use digital 3D art for creating environments for games. Instruction in industry standard graphics software and techniques in art production from concept to finished art assets for games.

Prerequisite: Art 196A.

**Material Fee(s): \$25.00**

81181	7:00p-7:50p	M W	Staff	SAC A-223	Full Semester
	8:00p-9:25p	M W	Staff	SAC A-223	

**ART 192A, DIGITAL ILLUSTRATION WITH ILLUSTRATOR****3.0 UNITS**

An introduction to design and illustration techniques using the Adobe Illustrator software on the Macintosh. Instruction in commonly used professional industry topics and techniques, for print, animation and the web.

Prerequisite: Art 195.

**Material Fee(s): \$15.00**

81182	6:30p-7:20p	Tu Th	Nielsen C	DMC-104	Full Semester
	7:30p-9:40p	Tu Th	Nielsen C	DMC-104	

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

Introduction to digital media arts for artists, photographers, Web designers, programmers, and animation artists. Includes an overview of Photoshop, Illustrator, InDesign, digital graphics terminology, careers, market applications and design components. Work in computer lab with scanners, printers, CD ROM's and the Web.

**Material Fee(s): \$15.00**

81198	9:00a-10:25a	M W	Gomez-Holbrook A	SAC A-219	Full Semester
	10:25a-10:50a	M W	Gomez-Holbrook A	SAC A-219	
81195	9:00a-11:05a	Tu	Baitoo H	SAC A-219	Full Semester
	9:00a-9:50a	Th	Baitoo H	SAC A-219	
	10:00a-11:05a	Th		SAC A-219	
81202	9:00a-12:10p	F	Gomez-Holbrook A	SAC A-219	Full Semester
	12:20p-1:10p	F	Gomez-Holbrook A	SAC A-219	
81186	3:00p-5:05p	Tu	Nielsen C	DMC-104	Full Semester
	3:00p-3:50p	Th	Nielsen C	DMC-104	
	4:00p-5:05p	Th		DMC-104	
81191	6:00p-9:10p	F	Caterina A	SAC A-219	Full Semester
	9:20p-10:10p	F	Caterina A	SAC A-219	

**Can't find the class you need?**

**It may be waiting for you at  
Santiago Canyon College!**

**View SCC's class schedule at  
[www.scccollege.edu/schedule](http://www.scccollege.edu/schedule)**

**SCC's class schedule is included in this booklet.**

**Hurry! Class sizes are limited.**

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>ART 196A, 3D MODELING FUNDAMENTALS</b> <span style="float: right;"><b>5.0 UNITS</b></span>					
<i>Instruction in digital 3D modeling using 3D Studio Max from introductory to high-intermediate level. Course includes orientation to the software interface, lectures and tutorials on how to build objects using primitives, modifiers, polygonal and Spline modeling methods. Emphasis on practical application in games, architecture, and film.</i>					
Prerequisite: Art 195.					
81204	1:00p-4:10p	M	Marquez G	SAC A-223	Full Semester
	4:20p-6:20p	M	Marquez G	SAC A-223	
	2:00p-6:20p	W		SAC A-223	
<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					
81206	5:00p-8:10p	Tu	Staff	SAC A-223	Full Semester
	8:20p-10:20p	Tu	Staff	SAC A-223	
	6:00p-10:20p	Th		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.					
81211	9:30a-10:20a	M W	Staff	SAC C-208	Full Semester
	10:30a-12:40p	M W	Staff	SAC C-208	
81210	9:30a-10:20a	Tu Th	Genoway K	SAC C-210	Full Semester
	10:30a-12:40p	Tu Th	Genoway K	SAC C-210	
81208	1:00p-1:50p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:00p-4:10p	Tu Th	Herberg M	SAC C-210	
81209	6:30p-7:20p	Tu Th	Trueman C	SAC C-210	Full Semester
	7:30p-9:40p	Tu Th	Trueman C	SAC C-210	
<b>ART 231, INTERMEDIATE LIFE DRAWING</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<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.					
81214	9:00a-9:50a	M W	Du Plessis D	SAC C-210	Full Semester
	10:00a-12:10p	M W	Du Plessis D	SAC C-210	
<b>ART 232, ADVANCED LIFE DRAWING</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<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.					
81216	9:00a-9:50a	M W	Du Plessis D	SAC C-210	Full Semester
	10:00a-12:10p	M W	Du Plessis D	SAC C-210	
<b>ART 233, ADVANCED DRAWING</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<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 or portfolio review.					
81218	1:00p-1:50p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:00p-4:10p	Tu Th	Herberg M	SAC C-210	
81234	6:30p-7:20p	Tu Th	Trueman C	SAC C-210	Full Semester
	7:30p-9:40p	Tu Th	Trueman C	SAC C-210	
<b>ART 240, INTERMEDIATE WATERCOLOR</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<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.					
81221	12:45p-1:35p	Tu	Staff	SAC C-208	Full Semester
	1:45p-4:55p	Tu	Staff	SAC C-208	
<b>ART 241, INTERMEDIATE PAINTING</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<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.					
81222	1:55p-2:45p	M W	Staff	SAC C-210	Full Semester
	2:55p-5:00p	M W	Staff	SAC C-210	
81223	6:30p-7:20p	M W	Hower T	SAC C-210	Full Semester
	7:30p-9:40p	M W	Hower T	SAC C-210	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>ART 242, ADVANCED PAINTING</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<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.					
81224	1:55p-2:50p	M W	Staff	SAC C-210	Full Semester
	2:55p-5:00p	M W	Staff	SAC C-210	
81225	6:30p-7:20p	M W	Hower T	SAC C-210	Full Semester
	7:30p-9:40p	M W	Hower T	SAC C-210	
<b>ART 252, CERAMICS-ADVANCED STUDY PROCESS IN CERAMICS WITH NON-TRADITIONAL MEDIA</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>An advanced study in the ceramic process as it relates to a non-clay media approach. A sculptural form study with non-traditional materials as surface enhancements.</i>					
Prerequisite: Art 152 or Art 153.					
<b>Material Fee(s): \$8.00</b>					
83685	1:00p-1:50p	M W	Crabb P	SAC C-105	Full Semester
	2:00p-4:10p	M W	Crabb P	SAC C-105	
83690	7:00p-7:50p	Tu Th	Crabb P	SAC C-105	Full Semester
	8:00p-10:10p	Tu Th	Crabb P	SAC C-105	
<b>ART 296, COMPUTER GRAPHICS PRODUCTION</b> <span style="float: right;"><b>1.5 UNITS</b></span>					
<i>Projects focusing on 3D modeling and animation for video games, film/TV, advertising and marketing.</i>					
Prerequisite: Art 196A or Television/Video Communications 181.					
81226	6:00p-9:10p	Th	Marquez G	SAC A-223	Full Semester
	9:10p-9:40p	Th	Marquez G	SAC A-223	
<b>ASIAN AMERICAN STUDIES</b>					
<b>ASIAN AMERICAN STUDIES 101, INTRODUCTION TO ASIAN AMERICAN STUDIES 3.0 UNITS</b>					
<i>An interdisciplinary survey of Asian American communities through examination of the various immigration histories, cultural backgrounds, images in literature and art, social movements and contemporary issues.</i>					
78662	7:00p-10:10p	Tu	Herrera Thomas H	SAC D-201	Full Semester
<b>ASTRONOMY</b>					
<b>ASTRONOMY 109, INTRODUCTION TO THE SOLAR SYSTEM</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<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>					
79532	7:30a-8:55a	Tu Th	Tumakov V	SAC R-126	Full Semester
79531	7:00p-10:10p	W	Schuh S	SAC R-126	Full Semester
<b>ASTRONOMY 110, INTRODUCTION TO STARS AND GALAXIES</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<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 structures and changes.</i>					
79535	11:10a-12:35p	M W	Eastmond T	SAC R-128	Full Semester
79587	1:00p-4:10p	W	Kalko J	SAC R-318	Full Semester
79533	1:45p-3:10p	Tu Th	Eastmond T	SAC R-124	Full Semester
<b>ASTRONOMY 140, ASTRONOMY LABORATORY</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<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 planetaria and dark sky locations may be included.</i>					
Prerequisite: Astronomy 109 or 110 or 110H or concurrent enrollment. Astronomy 109 or 110 or 110H or concurrent enrollment.					
79591	1:15p-4:25p	Tu	Budarz T	SAC R-328	Full Semester
83858	7:00p-10:10p	M	Staff	SAC R-328	Full Semester
83857	7:00p-10:10p	Tu	Staff	SAC R-328	Full Semester

<b>AUTOMOTIVE TECHNOLOGY</b>					
<b>AUTOMOTIVE TECHNOLOGY 002, ESSENTIALS</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>Intended for automotive majors. Introduction to basic practical applications of technology required for advanced-level courses. Theory, parts nomenclature, and description of systems are emphasized.</i>					
81685	9:00a-12:10p	F	Wilkes D	SAC J-115	Full Semester
81686	5:00p-6:25p	M W	Serrano, Jr. M	SAC J-115	Full Semester
<b>AUTOMOTIVE TECHNOLOGY 006, AUTOMOTIVE MAINTENANCE</b> <span style="float: right;"><b>4.0 UNITS</b></span>					
<i>Introduces basic maintenance procedures in the areas of engines, drive lines, and electrical systems. This course is recommended for consumers and students interested in entering the automotive repair field. Students furnish hand tools and safety equipment.</i>					
81687	12:30p-4:10p	M W	Wilkes D	SAC J-115	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>AUTOMOTIVE TECHNOLOGY 008, OXYACETYLENE-ARC WELDING 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. (Same as Diesel 008 and Welding 008.)</i>					
82085	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
82093	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester
<b>AUTOMOTIVE TECHNOLOGY 022, ELECTRONICS FUNDAMENTALS 5.0 UNITS</b>					
<i>Introduction to the basic operating principles of electrical and electronic devices used in motor vehicles. Suggested preparation: Automotive Technology 002 or 006. (Same as Diesel 022.)</i>					
81688	8:00a-12:20p	M W	Hammonds E	SAC J-102	Full Semester
<b>AUTOMOTIVE TECHNOLOGY 024, ELECTRICAL SYSTEMS 5.0 UNITS</b>					
<i>Theory, operation, diagnosis and maintenance of the following systems and components: lighting, instrument, and accessory circuits. Students furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006, and 022.</i>					
83369	6:30p-10:55p	Tu Th	Hammonds E	SAC J-102	Full Semester
<b>AUTOMOTIVE TECHNOLOGY 032, TUNE-UP 5.0 UNITS</b>					
<i>Tune-up procedures, including fuel, ignition, oscilloscope, emission control, and computer systems. Students furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006.</i>					
81689	6:30p-10:45p	M W	Wilkes D	SAC J-102	Full Semester
<b>AUTOMOTIVE TECHNOLOGY 044, POWER TRAIN SERVICE 4.0 UNITS</b>					
<i>Theory, operation, diagnosis, and service of manual transmissions, transaxles, clutches, drive shafts, and differentials. This course also covers minor service of automatic transmissions. Students furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006.</i>					
83370	6:30p-10:40p	M W	Bullard D	SAC J-101	Full Semester
<b>AUTOMOTIVE TECHNOLOGY 053, BRAKES 4.5 UNITS</b>					
<i>Theory of operation, diagnosis and service of drum, disc and anti-lock brake systems. Students must furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006.</i>					
81690	8:15a-12:25p	Tu Th	Serrano, Jr. M	SAC J-115	Full Semester
<b>AUTOMOTIVE TECHNOLOGY 054, FRONT ENDS 4.5 UNITS</b>					
<i>Designed to instruct the student in the operation and service of the following: steering, suspension systems and wheel alignment procedures. Suggested preparation: Automotive Technology 002 or 006.</i>					
81691	12:45p-4:55p	Tu Th	Serrano, Jr. M	SAC J-115	Full Semester
<b>AUTOMOTIVE TECHNOLOGY 072, GENERAL AUTOMOTIVE ENGINE SERVICE 4.5 UNITS</b>					
<i>The course deals with the diagnosis and service of modern automotive engines and accessories. Students furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006 (may be taken concurrently).</i>					
83371	6:30p-10:40p	Tu Th	Endo D	SAC J-115	Full Semester
<b>AUTOMOTIVE TECHNOLOGY 081, FUEL INJECTION SYSTEMS 3.0 UNITS</b>					
<i>Covers the theory, operation and diagnosis of import and domestic gasoline fuel injection systems currently used with emphasis on those systems used on domestic and import vehicles. Suggested preparation: Automotive Technology 002 or 006 and 032 or one year tune-up related trade experience.</i>					
83372	6:30p-9:40p	W	Serrano, Jr. M	SAC J-115	Full Semester
<b>AUTOMOTIVE TECHNOLOGY 083, AUTOMOTIVE LAB SCOPES 3.0 UNITS</b>					
<i>This course covers the use of automotive lab scopes for analyzing modern vehicles. Test procedures will be emphasized. Suggested preparation: Automotive Technology 002 or 006 and 032 or one year tune-up related trade experience. The use of San Tools will also be covered.</i>					
83367	5:00p-6:25p	Tu Th	Hammonds E	SAC J-102	Full Semester
<b>AUTOMOTIVE TECHNOLOGY 085, BASIC CLEAN AIR CAR COURSE 5.0 UNITS</b>					
<i>Bureau of Automotive Repair recognized Basic Clean Air Car Course. This course fulfills one of the required courses the student needs to take the State Smog Technician Exam.</i>					
Open Entry / Open Exit					
W 81694	5:30p-10:50p	F	Wilkes D	SAC J-115	Full Semester

## BANKING

<b>BANKING 010, TELLER TRAINING FOR FINANCIAL INSTITUTIONS 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>					
W 79181	9:00a-2:50p	Sa	Trabant T	SAC A-207	02/22-04/05
W 79193	9:00a-1:15p	Sa	Trabant T	SAC A-207	04/19-06/07

Academic Planning Questions?  
[www.sac.edu/online\\_counseling](http://www.sac.edu/online_counseling)

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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## BIOLOGY

<b>BIOLOGY 109, FUNDAMENTALS OF BIOLOGY 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>					
W 79689			Mansfield P	SAC WEB	Full Semester
Section 79689 No on-campus meeting times. Students are required to log-on to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class ( <a href="mailto:mansfield_patricia@sac.edu">mansfield_patricia@sac.edu</a> ).					
W 79695			Morris A	SAC WEB	Full Semester
Section 79695 No on-campus meeting times. Students are required to log-on to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class ( <a href="mailto:morris_kimo@sac.edu">morris_kimo@sac.edu</a> ).					
W 79727			Rourke M	SAC WEB	Full Semester
Section 79727 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class ( <a href="mailto:rourke_michael@sac.edu">rourke_michael@sac.edu</a> ).					
79653	8:00a-9:25a	M W	Lopez J	SAC R-124	Full Semester
79684	8:00a-11:10a	F	McMath L	SAC R-124	Full Semester
W 79668	9:00a-12:10p	Sa	Staff	SAC R-128	Full Semester
79656	9:15a-10:40a	M W	Goldmann D	SAC R-128	Full Semester
79661	12:15p-3:25p	F	Nguyen P	SAC R-124	Full Semester
79675	1:00p-2:25p	Tu Th	Lopez J	SAC R-128	Full Semester
79678	3:00p-4:25p	Tu Th	Staff	SAC R-128	Full Semester
79664	7:00p-10:10p	M	Goldmann D	SAC R-124	Full Semester
<b>BIOLOGY 109H, HONORS FUNDAMENTALS OF BIOLOGY 3.0 UNITS</b>					
<i>Traditional Biology, enriched by extensive instructor-prepared study guides for each subject area of curriculum. Additional enhancement by outside reading suggestions and optional student reports. Class participation and discussion is strongly encouraged, as are questions on current reports and news in the popular media and scientific sources. Information will be expanded by reference to research observations and by appropriate references to classical and current literature. Emphasis is on analysis of pertinent topics using critical reading and interpretation skills. Concurrent enrollment in Biology 109L is recommended. Designed for non-biology majors. Prerequisite: A high school or college GPA of 3.0 or above.</i>					
83861	7:00p-8:25p	Tu Th	Staff	SAC B-22	Full Semester

## 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 109L, FUNDAMENTALS OF BIOLOGY LABORATORY 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>					
Prerequisite: BIOL 109/109H with a minimum grade of C or concurrent enrollment.					
79791	8:00a-11:10a	F	Boyd D	SAC R-202	Full Semester
82028	9:00a-12:10p	Th	Staff	SAC R-202	Full Semester
79744	10:00a-1:10p	M	Staff	SAC R-202	Full Semester
79746	10:00a-1:10p	Tu	Staff	SAC R-202	Full Semester
79735	11:00a-2:10p	W	Staff	SAC R-202	Full Semester
79793	11:30a-2:40p	F	Palmier C	SAC R-202	Full Semester
W 81912	12:30p-3:40p	Sa	Palmier C	SAC R-202	Full Semester
79745	2:30p-5:40p	M	Staff	SAC R-202	Full Semester
79758	2:30p-5:40p	W	Staff	SAC R-202	Full Semester
79749	3:00p-6:10p	Tu	Staff	SAC R-202	Full Semester
79779	3:30p-6:40p	Th	Staff	SAC R-202	Full Semester
79751	7:00p-10:10p	Tu	Staff	SAC R-202	Full Semester
79761	7:00p-10:10p	W	Sharar E	SAC R-202	Full Semester
79789	7:00p-10:10p	Th	Shimano B	SAC R-202	Full Semester

<b>BIOLOGY 115, CONCEPTS IN BIOLOGY FOR EDUCATORS 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>					
W 80781	8:00a-11:10a	M	Boyd D	SAC R-219	Full Semester
	8:00a-11:10a	W	Boyd D	SAC R-219	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**BIOLOGY 139, HEALTH MICROBIOLOGY**

Presents practical and theoretical aspects of medical microbiology to meet the needs of those in allied health professions. Provides basic knowledge of the microbial world by covering diversity, structure, metabolic and genetic characteristics, cultivation and control. Emphasis is placed on human-microbe interactions especially infectious diseases. Laboratory deals with identification, growth, and control of microorganisms. Prior completion of Biology 109 or 149 recommended.

Material Fee(s): \$15.00

79898	5:00p-6:25p	Tu Th	Oertel P	SAC R-128	Full Semester
	9:30a-11:35a	Tu Th	McMath L	SAC R-226	
79875	5:00p-6:25p	Tu Th	Oertel P	SAC R-128	Full Semester
	12:00p-2:05p	Tu Th	Oertel P	SAC R-226	
79880	5:00p-6:25p	Tu Th	Oertel P	SAC R-128	Full Semester
	2:30p-4:35p	Tu Th	Oertel P	SAC R-226	
79895	5:00p-6:25p	Tu Th	Oertel P	SAC R-128	Full Semester
	6:45p-8:50p	Tu Th	Ou M	SAC R-226	

**BIOLOGY 149, HUMAN ANATOMY AND PHYSIOLOGY**

Human anatomy and physiology stressing the interrelationships between normal structure and function. Designed for students in the allied health sciences, particularly those desiring the two-year RN degree. May not meet requirements for physical education or BSN majors.

79899	6:00p-9:10p	Tu	Hampton J	SAC R-124	Full Semester
	9:00a-12:10p	Th	Sanchez S	SAC R-201	
81867	6:00p-9:10p	Tu	Hampton J	SAC R-124	Full Semester
	1:00p-4:10p	Th	Hampton J	SAC R-201	
79900	6:00p-9:10p	Tu	Hampton J	SAC R-124	Full Semester
	7:00p-10:10p	Th	Dibernardo L	SAC R-201	

**BIOLOGY 211, CELLULAR AND MOLECULAR BIOLOGY**

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. Prior completion of Chemistry 119 or 209 or equivalent recommended.

Prerequisite: Mathematics 080 or 081 with a grade of C or better.

79969	8:30a-9:55a	Tu Th	Oertel P	SAC I-204	Full Semester
	10:15a-1:20p	Tu Th	Staff	SAC R-228	
79968	3:45p-5:10p	Tu Th	Lopez J	SAC I-204	Full Semester
	5:45p-8:55p	Tu Th	Lopez J	SAC R-228	
82029	3:45p-5:10p	MW	Staff	SAC R-124	Full Semester
	5:45p-8:55p	MW	Staff	SAC R-228	

**BIOLOGY 212, ANIMAL DIVERSITY AND ECOLOGY**

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

Prerequisite: Biology 211 with a grade of C or better.

81868	10:00a-11:25a	Tu Th	Morris A	SAC I-102	Full Semester
	12:00p-3:10p	Tu Th	Morris A	SAC R-219	
82030	3:30p-4:55p	Tu Th	Morris A	SAC I-203	Full Semester
	5:30p-8:40p	Tu Th	Morris A	SAC R-219	

**BIOLOGY 214, PLANT DIVERSITY AND EVOLUTION**

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

Prerequisite: Biology 211 with a grade of C or better.

80005	2:30p-3:55p	MW	Corona E	SAC R-219	Full Semester
	4:15p-7:25p	MW	Corona E	SAC R-219	

**BIOLOGY 217, PATHOPHYSIOLOGY**

Covers dynamic aspects of human disease. Links sciences of anatomy, physiology and biochemistry with their application to clinical practice for health professionals.

Prerequisite: Biology 149, 239 or 249.

80006	1:00p-3:05p	W	Hampton J	SAC R-201	Full Semester
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**4.0 UNITS**

**BIOLOGY 229, GENERAL MICROBIOLOGY**

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

Prerequisite: Biology 109/109H and 109L, or 139, or 149, or 211, or 239, or 249, or Chemistry 119 or Chemistry 209.

Material Fee(s): \$20.00

80015	1:00p-2:25p	MW	Takahashi M	SAC R-128	Full Semester
	9:00a-12:10p	MW	Takahashi M	SAC R-226	
80012	1:00p-2:25p	MW	Takahashi M	SAC R-128	Full Semester
	3:00p-6:10p	MW	Morales D	SAC R-226	
80018	1:00p-2:25p	MW	Takahashi M	SAC R-128	Full Semester
	6:30p-9:40p	MW	Morales D	SAC R-226	

**5.0 UNITS**

**BIOLOGY 239, GENERAL HUMAN ANATOMY**

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

H 80788	6:30p-9:40p	F	Mansfield P	SAC HYBRID	Full Semester
W			Johnson R	SAC R-201	
Section 80788 Online instruction plus mandatory on campus lab meetings every Fri. 6:30p-9:40p, SAC R-201. Enrolled students go to <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> for more information.					

H 80789	3:00p-6:10p	F	Mansfield P	SAC HYBRID	Full Semester
W			Johnson R	SAC R-201	
Section 80789 This section will specifically utilize cadaver demonstration/ dissection instead of cats. Online instruction plus mandatory on campus lab meetings every Fri. 3:00p-6:10p, SAC R-201. Enrolled students go to <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> for more information.					

W 80026	8:30a-11:40a	Sa	Dibernardo L	SAC R-126	Full Semester
	12:30p-3:40p	Sa	Dibernardo L	SAC R-201	
W 82031	8:30a-11:40a	Sa	Dibernardo L	SAC R-126	Full Semester
	12:30p-3:40p	Sa	Staff	SAC R-219	
W 80784	9:45a-11:10a	MW	Hampton J	SAC R-124	Full Semester
	9:00a-12:10p	Tu	Patel D	SAC R-201	
W 80786	9:45a-11:10a	MW	Hampton J	SAC R-124	Full Semester
	9:00a-12:10p	F	Johnson R	SAC R-201	
W 80782	9:45a-11:10a	MW	Hampton J	SAC R-124	Full Semester
	1:00p-4:10p	M	Hampton J	SAC R-201	
W 80785	9:45a-11:10a	MW	Hampton J	SAC R-124	Full Semester
	1:00p-4:10p	Tu	Hampton J	SAC R-201	
W 80783	9:45a-11:10a	MW	Hampton J	SAC R-124	Full Semester
	4:30p-7:40p	M	Sanchez S	SAC R-201	

**BIOLOGY 249, HUMAN PHYSIOLOGY**

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

Prerequisite: Biology 239 or similar Human Anatomy course.

H 80791	6:00p-9:10p	Tu	Mansfield P	SAC HYBRID	Full Semester
			Staff	SAC R-201	
Section 80791 Online instruction plus mandatory on campus lab meetings every Tues. 6:00p-9:10p, SAC R-201. Enrolled students go to <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> for more information.					

W 83859	9:00a-12:10p	Sa	Beltran J	SAC R-114	Full Semester
	1:30p-4:40p	Sa	Beltran J	SAC R-228	
W 80790	1:15p-4:25p	M	Mansfield P	SAC R-126	Full Semester
	2:00p-5:10p	Tu	Mansfield P	SAC R-228	
W 80029	1:15p-4:25p	M	Mansfield P	SAC R-126	Full Semester
	10:00a-1:10p	W	Smith D	SAC R-228	

**BUSINESS**

**BUSINESS 080, BUSINESS MATHEMATICS**

Business math applications including review of fractions, decimals, percents, banking, discounts, markups, payroll, interest calculation, installment buying, mortgages, depreciation, taxes, insurance, stocks, bonds and mutual funds.

83383	7:00p-10:10p	Tu	Staff	SAC A-228	Full Semester
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**3.0 UNITS**

Are you interested in majoring in Science, Technology, Engineering or Math? Have you thought about becoming a teacher? If careers in any of these fields excite you, then this program is for you!



Call 714.564.6352  
or visit our website!  
[www.ENGAGEinSTEMSAC.com](http://www.ENGAGEinSTEMSAC.com)

Online Counseling Now Available!  
[www.sac.edu/online\\_counseling](http://www.sac.edu/online_counseling)

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**BUSINESS 100, FUNDAMENTALS OF BUSINESS****3.0 UNITS**

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

80070			Grant M	SAC WEB	Full Semester
Section 80070 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.					
80079			Doolittle G	SAC WEB	02/10-04/04
Section 80079 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email address is in personal information.					
80038	8:00a-9:25a	Tu Th	Grant M	SAC A-203	Full Semester
80035	9:30a-10:55a	M W	Doolittle G	SAC A-203	Full Semester
80060	12:30p-1:55p	Tu Th	Irlion M	SAC A-207	Full Semester
80067	6:00p-9:10p	W	Long R	SAC A-205	Full Semester

**BUSINESS 103, COOPERATIVE WORK EXPERIENCE-OCCUPATIONAL EDUCATION-OCCUPATIONAL****1.0 - 4.0 UNITS**

Supervised paid or volunteer experience in student's major including new or expanded responsibilities. 75 hours of paid work or 60 hours of 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

84047	TBA		Negrete T	SAC A-107-5	Full Semester
Section 84047 Orientation Wed., Feb. 12, 12:00p-12:50p or 6:00p-6:50p, SAC A-104.					

**BUSINESS 104, COOPERATIVE WORK EXPERIENCE-GENERAL EDUCATION-GENERAL****1.0 - 4.0 UNITS**

Supervised paid or volunteer experience not related to 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

84048	TBA		Molitor M	SAC A-107-5	Full Semester
Section 84048 Orientation Wed., Feb. 12, 12:00p-12:50p or 6:00p-6:50p, SAC A-104.					

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

A study of the courts, torts (including product liability), crimes, contracts, employment, partnerships, corporations, government regulation, and international law.

80103			Manzano F	SAC WEB	Full Semester
Section 80103 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> .					
80109			Manzano F	SAC WEB	Full Semester
Section 80109 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> .					
83223			Manzano F	SAC WEB	03/10-06/06
Section 83223 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> .					
83224			Robinson K	SAC WEB	04/14-06/06
Section 83224 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> .					
80088	8:00a-9:25a	M W	Doolittle G	SAC A-203	Full Semester
80091	11:30a-12:55p	M W	Robinson K	SAC A-205	Full Semester
80098	11:30a-12:55p	Tu Th	Robinson K	SAC A-108	Full Semester
80095	7:00p-10:10p	M	Mills L	SAC D-102	Full Semester
80100	7:00p-10:10p	W	Mills L	SAC D-102	Full Semester

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

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

80147			Doolittle G	SAC WEB	04/14-06/06
Section 80147 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.					
80144	6:00p-9:10p	W	Grant M	SAC A-203	Full Semester

**BUSINESS 120, PRINCIPLES OF MANAGEMENT****3.0 UNITS**

Principles, methods, and procedures essential to the successful management of human and financial resources. Planning, decision making, staffing, directing, motivating, leading, communicating, controlling and the application of managerial skills. (Same as Management 120.)

80442			Shweiri G	SAC WEB	Full Semester
Section 80442 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.					
80361	9:30a-10:55a	Tu Th	Shweiri G	SAC A-130	Full Semester
80366	6:00p-9:10p	W	Irlion M	SAC A-210	Full Semester

**BUSINESS 121, HUMAN RELATIONS & ORGANIZATIONAL BEHAVIOR****3.0 UNITS**

The role of the manager and management's relationship to employees. Includes the application of motivational theories, communications, leadership, and organizational structure. (Same as Management 121.)

80431	6:00p-9:10p	W	Shweiri G	SAC A-207	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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## EARN UP TO 16 UNITS OF CREDIT ON YOUR JOB

### Cooperative Work Experience

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

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

**ORIENTATION MEETINGS**

Attend orientation meetings at the college where enrolled. To complete paperwork, weekly class times are the same as for orientations.

SAC: Wednesday, February 12, 2014, 12:00-12:50pm or 6:00-6:50pm in SAC A-104

**OCCUPATIONAL WORK EXPERIENCE**

Every major enrolls in Business 103 and 104

For students who are gaining experience on their current worksite through paid or volunteer employment. These are occupational jobs which relate to the student's major. All questions will be answered and paperwork distributed at orientation meetings. Amount of credit given each semester is 1 unit of credit for 5 hours worked weekly, 2 units of credit for 10 hours worked weekly, 3 units of credit for 15 hours worked weekly, and 4 units of credit for 20 hours worked weekly throughout the semester. Maximum of 4 units of credit each semester. Limit 16 units in Occupational Work Experience courses.

Work Experience also available in Computer Science and Paralegal.

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

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

80424			Stewart L	SAC WEB	02/10-04/04
Section 80424 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.					
80438	9:30a-10:55a	Tu Th	Grant M	SAC A-203	Full Semester

**BUSINESS 127, INTRODUCTION TO E-COMMERCE****3.0 UNITS**

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.

80461			Damon S	SAC WEB	Full Semester
Section 80461 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.					

**BUSINESS 130, PERSONAL FINANCE****3.0 UNITS**

Various aspects of personal financial planning covering family budgeting, investments, housing, insurance, taxation, estate planning, credit and its uses, planning for retirement, installment buying.

79198			Koenig R	SAC WEB	Full Semester
Section 79198 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Make sure your current email is in personal information.					

**BUSINESS 141, THE GLOBALIZATION OF MARKETING****1.0 UNIT**

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.

80447	6:00p-10:00p	Tu	Stewart L	SAC A-203	02/11-03/04
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**BUSINESS 142, INTERNATIONAL MARKET RESEARCH AND PLANNING****1.0 UNIT**

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.

80455	6:00p-10:00p	Tu	Stewart L	SAC A-203	03/11-04/01
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**BUSINESS 143, PACKAGING, PRICING, AND PROMOTING PRODUCTS/SERVICES FOR EXPORT****1.0 UNIT**

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.

80457	6:00p-10:00p	Tu	Stewart L	SAC A-203	04/15-05/06
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## Check Out What's New in Business!

### Accounting

ACCT 171, Microsoft Dynamics

### Business Applications

BA 164, Introduction to Adobe Photoshop\*

BA 170, Adobe InDesign

\*Certification available

### Computer Science

CMPR 207A, Introduction to Business Intelligence

### Management

MGMT 125, Organizational Leadership

### Engineering

ENGR 154, Architecture/Civil Engineering/Construction (AEC)

Parametric And BIM Applications (REVIT)

ENGR 175, Introduction to Energy Analysis

### Paralegal

PARA 150, Legal Transactions

PARA 297, The Professional Paralegal



All enrolled students are eligible to use our well-equipped **ACADEMIC COMPUTING CENTER** in Room A-106. Open five days a week to meet your computing needs. Hours are: Monday-Thursday 9am-9pm and Friday 9am-6pm

#### **BUSINESS 145, CHANNELS OF DISTRIBUTION IN INTERNATIONAL MARKETS 1.0 UNIT**

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.

80459	6:00p-10:00p	Tu	Vonheim A	SAC A-203	05/13-06/03
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#### **BUSINESS 150, INTRODUCTION TO INFORMATION SYSTEMS AND APPLICATIONS 3.0 UNITS**

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

77984			Kushida C	SAC WEB	Full Semester
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Section 77984 Online instruction with mandatory on-campus orientation and final exam. Students must attend one of the following orientation offerings: Tues 2/11, 5:30p-6:15p (in A-215) or Wed 2/12, 11:30a-12:15p (in A-213). Students must take a final exam on campus on Tues 6/03 from 5:00p-6:55p in A-215. Students are required to logon to Blackboard the first day of class: <http://rscdd.blackboard.com>

78046	8:00a-9:25a	M W	Nichols B	SAC A-213	Full Semester
78044	11:30a-12:55p	Tu Th	Harding G	SAC A-208	Full Semester
78048	1:00p-2:25p	M W	Nichols B	SAC A-213	Full Semester
78049	6:00p-9:10p	M	Nichols B	SAC A-213	Full Semester

#### **BUSINESS 160, INTRODUCTION TO STOCK AND BOND INVESTMENTS 3.0 UNITS**

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.

79209			Mitchell E	SAC WEB	Full Semester
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Section 79209 Online instruction. Required class orientation on Wed. Feb. 12 at 4:00pm, SAC A-211. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Make sure your current email is in personal information.

#### **BUSINESS 163, INTERNATIONAL METHODS OF PAYMENT AND LETTERS OF CREDIT 1.0 UNIT**

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's credit and assign payment terms.

80469	6:00p-10:00p	Th	Long R	SAC A-203	05/15-06/05
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#### **BUSINESS 164, ALTERNATIVE FINANCING TECHNIQUES FOR INTERNATIONAL TRADE 1.0 UNIT**

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.

80466	6:00p-10:00p	Th	Long R	SAC A-203	04/17-05/08
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#### **BUSINESS 165, INTERNATIONAL TRADE FINANCE AND INSURANCE 1.0 UNIT**

Borrowing based on specific import/export transactions-documentary banker's 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.

80464	6:00p-10:00p	Th	Yamada S	SAC A-203	03/13-04/03
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#### **BUSINESS 166, FINANCING AN IMPORT/EXPORT BUSINESS 1.0 UNIT**

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.

80462	6:00p-10:00p	Th	Yamada S	SAC A-203	02/13-03/06
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#### **BUSINESS 170, PRINCIPLES OF SMALL BUSINESS MANAGEMENT 3.0 UNITS**

Practical business skills needed to start and operate a small business. Includes information on risk management, site location, legal aspects, financing, budgeting, merchandising, promotion, and management techniques.

80470	11:00a-12:25p	Tu Th	Carr B	SAC A-203	Full Semester
80472	6:00p-9:10p	W	Thomason G	DMC-203	Full Semester

#### **BUSINESS 222, BUSINESS WRITING 3.0 UNITS**

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

Prerequisite: English 101 or 101H.

80476	11:00a-12:25p	Tu Th	Long R	SAC A-206	Full Semester
80482	12:30p-1:55p	M W	Hicks R	SAC A-108	Full Semester
80480	7:00p-10:10p	M	Hobbs R	SAC A-108	Full Semester
80487	7:00p-10:10p	Th	Woolgar D	SAC A-108	Full Semester

## BUSINESS APPLICATIONS

#### **BUSINESS APPLICATIONS 017, BUSINESS WRITING SKILLS 3.0 UNITS**

Comprehensive up-to-date usage of grammar including punctuation, capitalization, number style, spelling, vocabulary development, and other business writing skills. Designed for today's administrative assistant, secretary, word processor, or other office worker.

78665	7:00p-10:10p	W	Negrete T	SAC A-228	Full Semester
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#### **BUSINESS APPLICATIONS 035, COMPUTER FUNDAMENTALS 1.5 UNITS**

Introduction to computer hardware components, software applications, multimedia, and the use of the Internet.

78673	9:00a-1:15p	Sa	Ali W	SAC A-224	02/22-04/05
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#### **BUSINESS APPLICATIONS 049, INTRODUCTION TO MICROSOFT ACCESS 1.5 UNITS**

Introduction to Microsoft Access, a database program which teaches how to create, design, and use databases.

**Software Utilized: Access 2010**

80745			Montiel-Childress D	SAC WEB	02/10-04/04
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Section 80745 online instruction plus mandatory on-campus orientation meeting on Mon. 2/10, 5:00p-6:30p, SAC A-222. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

#### **BUSINESS APPLICATIONS 056, GENERAL FOUNDATION FOR BILINGUAL BUSINESS INTERPRETATION-SPANISH/ENGLISH 3.0 UNITS**

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

80746	7:00p-10:10p	W	Frias E	SAC A-225	Full Semester
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#### **BUSINESS APPLICATIONS 058, LEGAL INTERPRETATION AND TRANSLATION-SPANISH/ENGLISH 3.0 UNITS**

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

80747	9:00a-12:10p	Sa	Frias Callejas M	SAC A-222	Full Semester
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Section 80747: There will be no class session on 2/15 due to holiday.

#### **BUSINESS APPLICATIONS 066, MICROSOFT OUTLOOK 1.5 UNITS**

Instruction in the use of Microsoft Outlook, a personal information management program used to communicate with others, schedule appointments and tasks, record information about your personal and business contacts, and organize your files.

**Software Utilized: Outlook 2010**

80748	7:00p-10:10p	Th	Ali W	SAC A-222	04/17-06/05
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**BUSINESS APPLICATIONS 110A, COMPUTER KEYBOARDING SKILLS I 1.0 UNIT**

Proficiency based keyboarding skills includes alphabet, speed and accuracy development.

Open Entry / Open Exit

80751	9:00a-10:40a	MW	Montiel-Childress D	SAC A-226	Full Semester
80750	9:00a-10:30a	Tu Th	Le N	SAC A-228	Full Semester
80752	9:00a-12:30p	F	Le N	SAC A-226	Full Semester
Section 80752: There will be no class session on 2/14 due to holiday.					
80749	9:00a-12:30p	Sa	Banh H	SAC A-226	Full Semester
Section 80749: There will be no class session on 2/15 due to holiday.					
82273	6:00p-9:30p	M	Banh H	SAC A-226	Full Semester

**BUSINESS APPLICATIONS 110B, COMPUTER KEYBOARDING SKILLS II 1.0 UNIT**

Continuation and refinement of proficiency based computer keyboarding skills includes: alphabet and numeric keyboard, speed and accuracy development and basic word processing skills.

Prerequisite: Business Applications 110A.

Open Entry / Open Exit

80755	9:00a-10:40a	MW	Montiel-Childress D	SAC A-226	Full Semester
80754	9:00a-10:30a	Tu Th	Le N	SAC A-228	Full Semester
80756	9:00a-12:30p	F	Le N	SAC A-226	Full Semester
Section 80756: There will be no class session on 2/14 due to holiday.					
W 80753	9:00a-12:30p	Sa	Banh H	SAC A-226	Full Semester
Section 80753: There will be no class session on 2/15 due to holiday.					
82275	6:00p-9:30p	M	Banh H	SAC A-226	Full Semester

**BUSINESS APPLICATIONS 115A, COMPUTER KEYBOARDING SPEED AND ACCURACY DEVELOPMENT I 1.0 UNIT**

Intense review of letter, number, and symbol typing. Emphasis on individual's problem keys. Increase keyboarding speed and improve accuracy through prescribed drills and timed writings on computer. Basic proficiency in typing or keyboarding recommended.

Open Entry / Open Exit

80759	9:00a-10:40a	MW	Montiel-Childress D	SAC A-226	Full Semester
80758	9:00a-10:30a	Tu Th	Le N	SAC A-228	Full Semester
80760	9:00a-12:30p	F	Le N	SAC A-226	Full Semester
Section 80760: There will be no class session on 2/14 due to holiday.					
W 80757	9:00a-12:30p	Sa	Banh H	SAC A-226	Full Semester
Section 80757: There will be no class session on 2/15 due to holiday.					
83584	6:00p-9:30p	M	Banh H	SAC A-226	Full Semester

**BUSINESS APPLICATIONS 115B, COMPUTER KEYBOARDING SPEED AND ACCURACY DEVELOPMENT II 1.0 UNIT**

Refinement of letter, number, and symbol typing. Emphasis on individual's problem keys. Increase keyboarding speed and improve accuracy through prescribed drills and timed writings on computer. Prerequisite: Business Applications 115A.

Open Entry / Open Exit

80763	9:00a-10:40a	MW	Montiel-Childress D	SAC A-226	Full Semester
80762	9:00a-10:30a	Tu Th	Le N	SAC A-228	Full Semester
80764	9:00a-12:30p	F	Le N	SAC A-226	Full Semester
Section 80764: There will be no class session on 2/14 due to holiday.					
W 80761	9:00a-12:30p	Sa	Banh H	SAC A-226	Full Semester
Section 80761: There will be no class session on 2/15 due to holiday.					
83585	6:00p-9:30p	M	Banh H	SAC A-226	Full Semester

**BUSINESS APPLICATIONS 120, ADMINISTRATIVE OFFICE MANAGEMENT 3.0 UNITS**

Introduces the fundamentals of effective management including basic principles of office management, problem solving, systems thinking, communications, information technology, the ergonomic environment, managing human resources, and office productivity.

80765	7:00p-10:10p	Tu	Staff	SAC A-224	Full Semester
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**BUSINESS APPLICATIONS 147, INTRODUCTION TO WINDOWS 1.5 UNITS**

The fundamentals of Windows graphical user interface including Help, launching applications and managing files and folders using My Computer and Windows Explorer. Additional topics include WordPad and customizing Windows using Control Panel.

Software Utilized: Windows 8

W 83313	9:00a-12:10p	Sa	Ali W	SAC A-224	04/19-06/07
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**SOME COMPUTER CLASSES HAVE REQUIRED LAB HOURS**

Students will be informed by their instructor as to their required lab hours. General Business and Computer Labs are available in A-104 and A-106. Engineering Lab is available in A-106.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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## New Microsoft Certifications from the Business Applications Department!

**Microsoft**  
Technology Associate

### Microsoft Technology Associate

Validate your knowledge of Microsoft systems in software, networking, security and more.

### Microsoft Office Specialist

Earn College Credit when you pass a Microsoft Certification Exam in Word, Excel, PowerPoint, Access, or Outlook.



Available for Microsoft Office 2010 and 2013.

Watch for flyers and brochures or call 714-564-5773

**BUSINESS APPLICATIONS 164, INTRODUCTION TO ADOBE PHOTOSHOP 3.0 UNITS**

Students learn how to use the capabilities of Adobe Photoshop, an image editing program, to enhance the creativity and production of desktop projects. Previous class in scanning is advisable.

Software Utilized: Adobe Photoshop CS6

80766	7:00p-10:10p	M	Dumon D	DMC 203	Full Semester
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**BUSINESS APPLICATIONS 170, ADOBE INDESIGN 3.0 UNITS**

An introduction to using Adobe's InDesign desktop publishing software. Learn to use InDesign's powerful production tools for creating publications. Includes basic typography, importing and linking graphics, creating and applying colors, and using tints, and gradients.

Software Utilized: Adobe InDesign CS6

80767	7:00p-10:10p	Th	Dumon D	SAC A-226	Full Semester
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**BUSINESS APPLICATIONS 179, INTRODUCTION TO MICROSOFT OFFICE 4.0 UNITS**

Learn the basics of the Microsoft Office, suite of applications including Word, Excel, Access and PowerPoint. Acquire skills for creating, formatting, printing and editing business documents.

Software Utilized: MS Office 2010

W 80768			Nguyen M	SAC WEB	Full Semester
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Section 80768 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

W 83312			Montiel-Childress D	SAC WEB	Full Semester
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Section 83312 online instruction plus mandatory on-campus orientation meeting Mon. 2/10, 5:00p- 6:30p, SAC A-222. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

H 80769			Montiel-Childress D	SAC HYBRID	Full Semester
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1:15p-2:40p MW  
Section 80769 online instruction plus mandatory on-campus meetings every Mon. & Wed. 1:15p- 2:40p, SAC A-226.

H 80771			Staff	SAC HYBRID	Full Semester
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9:30a-10:55a MW  
Section 80771 online instruction plus mandatory on-campus meetings every Mon. & Wed. 9:30a-10:55a, SAC-A224.

H 80772			Lehrer C	SAC HYBRID	Full Semester
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9:30a-10:55a Tu Th  
Section 80772 online instruction plus mandatory on-campus meetings every Tues & Thur 9:30a-10:55a, SAC A-226.

80770	6:00p-10:10p	Tu	Molitor M	SAC A-226	Full Semester
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**BUSINESS APPLICATIONS 180, ADVANCED MICROSOFT OFFICE 3.0 UNITS**

Expand your knowledge of the integrated use of Microsoft Office applications. Instruction will include the integration and advanced applications of Microsoft Office. Working knowledge of Office recommended.

Software Utilized: MS Office 2010

W 80773			Negrete T	SAC WEB	Full Semester
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Section 80773 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

**BUSINESS APPLICATIONS 183, MICROSOFT WORD 3.0 UNITS**

Step-by-step procedures are taught for creating, editing, and printing business documents with Microsoft Word. Ability to type is recommended.

Software Utilized: MS Word 2010

83310	7:00p-10:10p	W	Dutton Jr D	SAC A-226	Full Semester
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**BUSINESS APPLICATIONS 188, MICROSOFT EXCEL 1.5 UNITS**

Introduction to Excel spreadsheets including formatting, graphics, charts and formulas common to business applications.

Software Utilized: MS Excel 2010

W 80774			Montiel-Childress D	SAC WEB	02/10-04/04
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Section 80774 online instruction plus mandatory on-campus orientation meeting Wed. 2/12, 5:00p-6:30p, SAC A-226. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

W 80775	6:00p-10:10p	F	Nguyen T	SAC A-226	02/21-04/04
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**BUSINESS APPLICATIONS 189, EXCEL APPLICATION PROJECTS 1.5 UNITS**

The student will apply spreadsheet theory and design to typical business related Excel projects. This course will expand student's knowledge of Excel concepts and techniques. Prepares student for Microsoft Excel Certification. Recommended experience with Excel. The student will apply spreadsheet theory and design to typical business related Excel projects. This course will expand student's knowledge of Excel concepts and techniques. Prepares student for Microsoft Excel Certification. Recommended experience with Excel.

**Software Utilized: MS Excel 2010**  
 80776 Montiel-Childress D SAC WEB 04/14-06/06

Section 80776 online instruction plus mandatory on-campus orientation meeting Wed. 4/16, 5:00p-6:30p, SAC A-226. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

80777 6:00p-9:10p F Nguyen T SAC A-226 04/18-06/06

**BUSINESS APPLICATIONS 190, MICROSOFT POWERPOINT 1.5 UNITS**

Instruction in the essentials of presentation graphics using PowerPoint. Students will learn how to design and produce presentation material for business including transparencies, slide and screen shows.

**Software Utilized: MS PowerPoint 2010**

80778 Lehrer C SAC WEB 02/10-04/04

Section 80778 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Email instructor first week of class: [Lehrer\\_Carol@sac.edu](mailto:Lehrer_Carol@sac.edu)

**BUSINESS APPLICATIONS 191, POWERPOINT-APPLICATION PROJECTS 1.5 UNITS**

Course will provide an opportunity to develop original presentation project for business, job or personal use. Course is designed to allow students an opportunity to expand knowledge of PowerPoint.

**Software Utilized: MS PowerPoint 2010**

80779 Lehrer C SAC WEB 04/14-06/06

Section 80779 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Email instructor first week of class: [Lehrer\\_Carol@sac.edu](mailto:Lehrer_Carol@sac.edu)

## CHEMISTRY

**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.

82603 12:00p-3:10p M Staff SAC R-318 Full Semester  
 3:30p-6:40p W Staff SAC R-309

Section 82603 is linked to Counseling 128, Introduction to Community Activism, Section 78325. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

**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 081 with a grade of C or better.

80450 Jenkins C SAC HYBRID Full Semester

8:30a-9:25a M Jenkins C SAC R-303 02/10-02/10  
 9:00a-12:10p F Jenkins C SAC R-309 Full Semester

Section 80450 MANDATORY One-day orientation meeting on Mon. 2/10, 8:30a-9:25a, SAC room R-303. Online instruction plus mandatory on campus weekly lab meetings every Fri. 9:00a-12:10p, R-309. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

Email instructor first week of class [jenkins\\_crystal@sac.edu](mailto:jenkins_crystal@sac.edu).

80048 9:00a-12:10p Sa Moore B SAC R-318 Full Semester

12:30p-3:40p Sa Moore B SAC R-301  
 80033 11:15a-12:40p M W Mc Millan J SAC R-126 Full Semester

1:00p-4:10p M Mc Millan J SAC R-301  
 80402 1:30p-2:55p M W Staff SAC R-303 Full Semester

3:30p-6:40p M Staff SAC R-309  
 80054 3:00p-4:25p Tu Th Staff SAC R-303 Full Semester

3:00p-6:10p W Staff SAC R-301

Section 80054 Students must apply to participate in the O.C. Bridge 2 Engineering Program. Please contact Cheryl Cobbina through the Business Division in office A-107-16 or email at [Bridge2Engineering@sac.edu](mailto:Bridge2Engineering@sac.edu).

80052 5:15p-6:40p M W Nguyen W SAC R-126 Full Semester

7:00p-10:10p M Nguyen W SAC R-301  
 80034 7:00p-10:10p M Edinger W SAC R-318 Full Semester

7:00p-10:10p W Edinger W SAC R-301  
 80039 7:00p-10:10p Th Yamada T SAC R-318 Full Semester

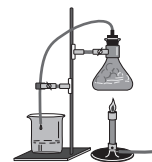
7:00p-10:10p Tu Yamada T SAC R-309

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**Meet your Chemistry (Science Majors) requirements!!!**

Take the following in the order given:

- Chemistry 209
- Chemistry 219
- Chemistry 229
- Chemistry 249
- Chemistry 259



**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 grade of C or better OR passing grade on current chemistry placement exam and Mathematics 080 or 081 with grade of C or better.

80429 6:00p-9:10p Tu Joe S SAC R-318 Full Semester  
 5:55p-6:50p Th Joe S SAC R-318 Full Semester  
 7:00p-10:10p Th Joe S SAC R-309 Full Semester

**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 081 and Chemistry 209 or Mathematics 080 or 081 and a passing score on current chemistry placement test. All courses must be completed with a grade of C or better.

80062 8:30a-9:55a Tu Th Mc Millan J SAC R-318 Full Semester  
 10:15a-1:25p Tu Th Mc Millan J SAC R-309  
 80065 10:00a-11:25a M W Visco L SAC R-318 Full Semester  
 12:00p-3:10p M W Visco L SAC R-309  
 80058 5:15p-6:40p M W Robles M SAC R-318 Full Semester  
 7:00p-10:10p M W Robles 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 grade of C or higher.

80072 12:00p-1:25p Tu Th Jenkins C SAC R-303 Full Semester  
 8:30a-11:40a Tu Th Jenkins C SAC R-301  
 80068 5:15p-6:40p Tu Th Jenkins C SAC R-303 Full Semester  
 7:00p-10:10p Tu Th Jenkins C 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 will include: separations/purifications identification, and simple syntheses.

Prerequisite: Chemistry 229 with a grade of C or better.

83350 5:15p-6:40p M W Yamada T SAC R-303 Full Semester  
 7:00p-10:10p M W Yamada T SAC R-302

Are you interested in majoring in Science, Technology, Engineering or Math? Have you thought about becoming a teacher? If careers in any of these fields excite you, then this program is for you!



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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>CHEMISTRY 259, ORGANIC CHEMISTRY II</b> <b>5.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Chemistry 249 with a grade of C or better.					
80096	9:00a-10:25a	Tu Th	Nguyen W	SAC R-303	Full Semester
	11:00a-2:10p	Tu Th	Nguyen W	SAC R-302	
80094	10:00a-11:25a	M W	Nguyen W	SAC R-303	Full Semester
	12:00p-3:10p	M W	Nguyen W	SAC R-302	

## CHICANO STUDIES

<b>CHICANO STUDIES 101, INTRODUCTION TO CHICANO STUDIES</b> <b>3.0 UNITS</b>					
<i>An interdisciplinary survey of Chicano society from a sociological, economic, political, philosophical, and cultural perspective from pre-Columbian civilizations to contemporary society. This course is designed to present a foundation in Chicano history.</i>					
78670	9:30a-10:55a	M W	Valles R	SAC I-202	Full Semester
78667	7:00p-10:10p	W	Valles R	SAC D-105	Full Semester
78669	7:00p-10:10p	Th	Briceno G	SAC D-106	Full Semester

## CHINESE

<b>CHINESE 101, ELEMENTARY CHINESE I</b> <b>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>					
82277	12:00p-2:30p	M W	Satow J	SAC A-222	Full Semester
83314	2:00p-4:30p	Tu Th	Satow J	SAC D-302	Full Semester

<b>CHINESE 102, ELEMENTARY CHINESE II</b> <b>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 or equivalent, or two years of high school Chinese with a passing grade.					
79618	9:00a-11:30a	M W	Hsieh A	SAC A-222	Full Semester

## COMMUNICATION STUDIES

<b>COMMUNICATION STUDIES N49, INTRODUCTION TO ACADEMIC SPEAKING SKILLS</b> <b>3.0 UNITS</b>					
<i>Beginning course for non-native students with previous instruction in basic English as a second language. Includes listening discrimination, pronunciation, speaking and listening skill building. Skills are intensively practiced and reviewed. Not applicable to associate degree.</i>					
80722	9:30a-10:55a	Tu Th	Huebsch M	SAC I-103	Full Semester
					1 hour each week lab time required.
80721	7:00p-10:10p	M	Winkle K	SAC C-207	Full Semester
					1 hour each week lab time required.

<b>COMMUNICATION STUDIES N50, PRONUNCIATION SKILLS LABORATORY</b> <b>1.0 UNIT</b>					
<i>Sign-in/out listening and speaking practice in a lab setting. Utilizes pronunciation and vocabulary/conversational material. 48 hours earns 1 unit. Not applicable to associate degree.</i>					
Open Entry / Open Exit					
80723	TBA		Morris M	SAC D-301	Full Semester

<b>COMMUNICATION STUDIES N52A, BEGINNING AMERICAN ENGLISH PRONUNCIATION SKILLS</b> <b>3.0 UNITS</b>					
<i>Instruction in pronunciation of American English sounds, identifying commonly mispronounced sounds, and common sound spelling patterns. Not applicable to associate degree.</i>					
Prerequisite: English for Multilingual Students 055.					
80725	8:00a-9:25a	Tu Th	Nunez V	SAC I-103	Full Semester
					1 hour each week lab time required.
80724	6:30p-8:00p	M W	Nunez V	SAC I-103	Full Semester
					1 hour each week lab time required.

<b>COMMUNICATION STUDIES N52B, INTERMEDIATE AMERICAN ENGLISH PRONUNCIATION SKILLS</b> <b>3.0 UNITS</b>					
<i>More extensive instruction in American English sounds. Emphasis on more difficult sounds, sound blends, word endings, syllable and word stress. Not applicable to associate degree.</i>					
Prerequisite: Communication Studies N52A.					
80727	9:30a-10:55a	M W	Huebsch M	SAC I-103	Full Semester
					1 hour each week lab time required.
80726	9:00a-12:10p	F	Winkle K	SAC I-103	Full Semester
					1 hour each week lab time required.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>COMMUNICATION STUDIES N54, ACCENT REDUCTION</b> <b>1.0 UNIT</b>					
<i>Individualized instruction to assist in the reduction of foreign accents. Improvement of discrimination and production of the American English sound system, melody, intonation and stress patterns. Not applicable to associate degree.</i>					
Prerequisite: Concurrent enrollment in English for Multilingual Students 055 or 107, 109, 110 or 112.					
Open Entry / Open Exit					
80728	5:00p-10:00p	Tu	Winkle K	SAC I-103	Full Semester
All hours arranged. Contact instructor prior to first day of class. (winkle_karen@sac.edu)					

<b>COMMUNICATION STUDIES 097, AMERICAN ENGLISH CONVERSATIONAL SKILLS</b> <b>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. Laboratory hours are required. Preparation for Communication Studies 101 or 101H. Designed for non-native speakers.</i>					
Prerequisite: Communication Studies N52B or concurrent enrollment; English for Multilingual Students 107 or higher.					
80636	11:15a-12:40p	M W	Huebsch M	SAC I-103	Full Semester

<b>COMMUNICATION STUDIES 101, INTRODUCTION TO INTERPERSONAL COMMUNICATION</b> <b>3.0 UNITS</b>					
<i>Introduction to communication theory, listening, perception, language usage, non-verbal communication, and conflict management. Recommended for students who have completed or are currently enrolled in English 101.</i>					
80669	8:00a-9:25a	Tu Th	Morris M	SAC C-202	Full Semester
80584	9:00a-12:10p	F	Harris M	SAC C-213	Full Semester
80664	9:00a-12:10p	Sa	Harris M	SAC C-213	Full Semester
80662	9:30a-10:55a	M W	Staff	SAC C-207	Full Semester
80663	9:30a-10:55a	M W	Moldoveanu M	SAC C-202	Full Semester
80670	9:30a-10:55a	Tu Th	Fondren S	SAC C-207	Full Semester
80671	9:30a-10:55a	Tu Th	Morris M	SAC C-202	Full Semester
80658	11:00a-12:25p	M W	Staff	SAC C-214	Full Semester
80660	11:00a-12:25p	M W	Shiba L	SAC C-202	Full Semester
80661	12:30p-1:55p	M W	Foster L	SAC C-213	Full Semester
80665	2:00p-5:10p	Tu	Dowlatshahi K	SAC C-214	Full Semester
80672	2:00p-5:10p	W	Moldoveanu M	SAC C-202	Full Semester
80614	3:45p-6:55p	M	Holder V	SAC C-202	Full Semester
80668	6:15p-9:25p	Tu Th	Foster L	SAC C-202	02/11-04/03
80622	7:00p-10:10p	M	Holder V	SAC C-202	Full Semester
80666	7:00p-10:10p	Tu	Saterfield K	SAC C-214	Full Semester
80673	7:00p-10:10p	W	Pierce C	SAC I-103	Full Semester
80667	7:00p-10:10p	Th	Wagner S	SAC C-213	Full Semester

<b>COMMUNICATION STUDIES 102, PUBLIC SPEAKING</b> <b>3.0 UNITS</b>					
<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. Communication Studies 097 recommended for non-native speakers.</i>					
80674	8:00a-12:15p	F	Cummings R	SAC C-202	03/07-06/06
80690	8:00a-9:25a	M W	Brown L	SAC C-213	Full Semester
80692	8:00a-9:25a	M W	Staff	SAC C-202	Full Semester
80706	8:00a-9:25a	Tu Th	Brown L	SAC C-214	Full Semester
80707	8:00a-9:25a	Tu Th	Harris M	SAC C-207	Full Semester
80694	9:30a-10:55a	M W	Brown L	SAC C-213	Full Semester
80708	9:30a-10:55a	Tu Th	Brown L	SAC C-214	Full Semester
80710	9:30a-10:55a	Tu Th	Staff	SAC C-213	Full Semester
80687	11:00a-12:25p	M W	Brown L	SAC C-213	Full Semester
80703	11:00a-12:25p	Tu Th	Fondren S	SAC C-214	Full Semester
80705	11:00a-12:25p	Tu Th	Staff	SAC C-213	Full Semester
80683	1:00p-4:20p	M W	Morris M	SAC C-214	02/10-04/02
80699	1:00p-4:10p	Tu Th	Lockwood L	SAC C-202	02/11-04/03
80696	2:00p-5:10p	Tu	Wagner S	SAC C-213	Full Semester
80680	3:45p-6:55p	M	Dowlatshahi K	SAC C-207	Full Semester
80697	3:45p-6:55p	Tu	Holder V	SAC C-207	Full Semester
80688	6:00p-9:20p	M W	Fondren S	SAC C-213	02/10-04/02
80677	6:00p-10:15p	F	Holder V	SAC C-207	02/21-04/05
	9:00a-1:15p	Sa	Holder V	SAC C-207	
80681	7:00p-10:10p	M	Saterfield K	SAC I-103	Full Semester

<b>COMMUNICATION STUDIES 103, INTRODUCTION TO INTERCULTURAL COMMUNICATION</b> <b>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. Communication Studies 097 recommended for non-native speakers.</i>					
83691	1:00p-4:10p	M W	Morris M	SAC C-214	04/14-06/04
80711	6:00p-9:10p	W	Holder V	SAC C-202	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**COMMUNICATION STUDIES 140, ARGUMENTATION AND DEBATE**

**3.0 UNITS**

Principles of debate techniques with emphasis on methods of logical analysis and reflective thinking. Practical application through adaptation of material to forms of debate on current issues. Completion of or concurrent enrollment in English 101 recommended. Communication Studies 097 recommended for non-native speakers.

80714	6:30a-8:00a	MW	Lockwood L	SAC C-214	Full Semester
80716	8:00a-9:25a	MW	Lockwood L	SAC C-214	Full Semester
80715	9:30a-10:55a	MW	Lockwood L	SAC C-214	Full Semester
80717	12:30p-1:55p	TuTh	Pierce C	SAC C-213	Full Semester

**COMMUNICATION STUDIES 145, GROUP DYNAMICS**

**3.0 UNITS**

Principles and methods of communication as applied in the small group setting. Emphasis on communication skills, processes, and operations in the small group. Includes understanding group dynamics and cooperative problem solving. Communication Studies 097 recommended for non-native speakers.

80719	6:00p-9:10p	MW	Fondren S	SAC C-213	04/14-06/04
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**COMMUNICATION STUDIES 151, VOICE AND DICTION FOR EFFECTIVE COMMUNICATION**

**3.0 UNITS**

Basic speech and voice production. Anatomy and physiology related to respiration (breathing/loudness), phonation (sound/pitch) and articulation (diction/clarity). Practice in improving vocal skills for effective communication. Designed for individuals who have special demands on vocal production in their vocation. Communication Studies 097 recommended for non-native speakers.

80720	7:00p-10:10p	Tu	Holder V	SAC C-207	Full Semester
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**COMMUNICATION STUDIES 206, GENDER COMMUNICATION**

**3.0 UNITS**

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.

Prerequisite: Grade of C or better in a Communication Studies course numbered 101 or higher. Grade of C or better in a Communication Studies course numbered 100 or higher.

82512	2:00p-5:10p	M	Fondren S	SAC C-213	Full Semester
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Section 82512 is linked to Counseling 128, Introduction to Community Activism, Section 78326. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

**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: A high school or college GPA of 3.0 or above and a grade of C or better in a Communication Studies course numbered 101 or higher. A high school or college GPA of 3.0 or above and a grade of C or better in a Communication Studies course numbered 100 or higher.

83692	12:30p-1:55p	MW	Lockwood L	SAC C-202	Full Semester
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# COMMUNICATIONS & MEDIA STUDIES

**COMMUNICATIONS & MEDIA STUDIES 111, MEDIA, RACE AND GENDER**

**3.0 UNITS**

This multimedia course is an overview of the social and cultural implications of mass media on race and gender from the 1920s to the present. Using works of philosophical and cultural importance students will analyze and debate the changes in the faces of media with particular focus on social class, gender and ethnicity.

80454	11:00a-12:25p	TuTh	Little C	SAC C-207	Full Semester
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**COMMUNICATIONS & MEDIA STUDIES 121, INTRODUCTION TO REPORTING AND NEWSWRITING**

**3.0 UNITS**

An introduction to evaluating, gathering, and writing news across multiple platforms under newsroom conditions. Includes role of the journalist in a multi-media environment and the legal and ethical issues related to reporting. Writing experiences include: web-based and multi-media reporting, interviewing techniques, research methods, application of media law, writing under deadline and use of AP Style.

80463	11:00a-12:25p	MW	Little C	SAC A-219	Full Semester
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**COMMUNICATIONS & MEDIA STUDIES 123A, NEWS MEDIA PRODUCTION**

**4.0 UNITS**

A production-based course designed around a functioning media organization, providing students practical training in print, digital and Web-based media through work as members of the campus news magazine *el Don* and its website *eldonnews.org*. Students utilize a digital laboratory to gain practical experience in a variety of disciplines, including writing, editing, design, photography, audio, visual, multimedia and emerging technologies. Arranged laboratory hours (TBA) 10 hours per week.

80467	12:30p-2:30p	MW	Little C	SAC C-207	Full Semester
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10 hours arranged each week

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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## Communications & Media Studies

### COURSES FOR A MODERN WORLD

- CMSD 103 Intro to Visual Communications - GE/IGETC CSU C1 & UC 3A
- CMSD 111 Media, Race & Gender - GE/IGETC CSU C1 & UC 4G
- CMSD 121 Intro to Reporting & Writing CSU transfer AA-T Journalism
- CMSD 123 News Media Production CSU transfer AA-T Journalism
- CMSD 210 Intermediate Reporting CSU transfer AA-T Journalism

**DIGITAL MEDIA / JOURNALISM / VISUAL STUDIES / RACE & GENDER**

**COMMUNICATIONS & MEDIA STUDIES 123B, INTERMEDIATE NEWS**

**MEDIA PRODUCTION**

**4.0 UNITS**

An intermediate level production-based course designed around a functioning media organization, providing students practical training in print, digital and web-based media through work as members of the campus news magazine *el Don* and its website *eldonnews.org*. Students utilize a digital laboratory to gain practical experience in a variety of disciplines, including writing, editing, design, photography, audio, visual, multimedia and emerging technologies. Completion of CMSD 123A is required. Arranged laboratory hours (TBA) 10 hours per week.

80471	12:30p-2:30p	MW	Little C	SAC C-207	Full Semester
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10 hours arranged each week

**COMMUNICATIONS & MEDIA STUDIES 123C, ADVANCED INTERMEDIATE**

**NEWS MEDIA PRODUCTION**

**4.0 UNITS**

An advanced 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 CMSD 123B required. Arranged laboratory hours (TBA) 10 per week.

Prerequisite: CMSD 123B with a minimum grade of C Or equivalent college media course

80479	12:30p-2:30p	MW	Little C	SAC C-207	Full Semester
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10 hours arranged each week

**COMMUNICATIONS & MEDIA STUDIES 123D, ADVANCED NEWS MEDIA**

**PRODUCTION**

**4.0 UNITS**

An advanced 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 CMSD 123C required. Arranged laboratory hours (TBA) 10 per week.

Prerequisite: CMSD 123C with a minimum grade of C

80474	12:30p-2:30p	MW	Little C	SAC C-207	Full Semester
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10 hours arranged each week

**COMMUNICATIONS & MEDIA STUDIES 201, VISUAL REPORTING**

**2.0 UNITS**

Course stresses how to perceive and select visual images through work with a digital camera, a computer, and related graphics software. Students learn application and manipulation of images in digital form by focusing on telling stories through pictures and informational graphics. Students serve as visual reporters for campus media. May be repeated.

80485	12:30p-1:20p	MW	Little C	SAC C-207	Full Semester
	1:20p-1:55p	MW	Little C	SAC C-201	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>COMMUNICATIONS &amp; MEDIA STUDIES 210, INTERMEDIATE REPORTING AND NEWSWRITING</b> <b>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: CMSD 121 with a minimum grade of C					
80490	12:30p-1:55p	MW	Little C	SAC C-207	Full Semester

## COMPUTER SCIENCE

<b>COMPUTER SCIENCE 100, THE COMPUTER AND SOCIETY</b> <b>3.0 UNITS</b>					
<i>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.</i>					
<b>Software Utilized: MS Office 2010</b>					
78055	8:30a-9:55a	Tu Th	Hester J	SAC A-215	Full Semester
78047	9:30a-10:55a	MW	Nichols B	SAC A-213	Full Semester
77985	10:00a-11:25a	Tu Th	Harding G	SAC A-208	Full Semester
78042	10:30a-11:55a	MW	Harding G	SAC A-208	Full Semester
78043	12:00p-1:25p	MW	Harding G	SAC A-208	Full Semester
78031	4:00p-6:55p	Tu	Dahlen N	SAC A-206	Full Semester
78032	4:00p-6:55p	W	Dahlen N	SAC A-206	Full Semester
78038	7:00p-10:15p	Tu	Habicht G	SAC A-213	Full Semester
78041	7:00p-10:10p	Th	Hester B	SAC A-208	Full Semester

<b>COMPUTER SCIENCE 104, COOPERATIVE WORK EXPERIENCE EDUCATION-OCCUPATIONAL</b> <b>1.0 - 4.0 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 un-paid work equals one unit. Course may be taken 4 times for a maximum of 16 units of occupational cooperative work experience credit.</i>					
Open Entry / Open Exit					
77986	TBA		Kushida C	SAC A-108	02/03-06/06


<b>COMPUTER SCIENCE 105, VISUAL BASIC PROGRAMMING</b> <b>3.0 UNITS</b>					
<i>Introduction to programming and Visual BASIC. Emphasis on programming fundamentals and the creation of applications with Visual BASIC. No previous programming experience required.</i>					
<b>Software Utilized: Microsoft Visual Basic.NET</b>					
78054	10:30a-11:55a	MW	Hester J	SAC A-215	Full Semester
78033	7:00p-10:10p	Tu	Dahlen N	SAC A-206	Full Semester

<b>COMPUTER SCIENCE 112, JAVA PROGRAMMING</b> <b>3.0 UNITS</b>					
<i>Study of the Java language, its features and applications.</i>					
<b>Software Utilized: Java 2 SDK V 1.4.2</b>					
78045	1:00p-2:25p	Tu Th	Harding G	SAC A-208	Full Semester
78050	7:00p-10:10p	Tu	Huynh D	SAC A-208	Full Semester

<b>COMPUTER SCIENCE 120, INTRODUCTION TO PROGRAMMING</b> <b>3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Mathematics 080 or 081.					
78053	8:30a-10:00a	MW	Hester J	SAC A-215	Full Semester
	10:00a-10:25a	MW	Hester J	SAC A-215	Full Semester
78056	10:00a-11:25a	Tu Th	Hester J	SAC A-215	Full Semester
	11:25a-11:50a	Tu Th	Hester J	SAC A-215	Full Semester
77987	6:00p-9:10p	M	Dahlen N	SAC A-206	Full Semester
	9:20p-10:10p	M	Dahlen N	SAC A-206	Full Semester

<b>COMPUTER SCIENCE 121, PROGRAMMING CONCEPTS</b> <b>3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Computer Science 120.					
<b>Software Utilized: MS Visual C++ .NET</b>					
78058	1:00p-2:25p	MW	Hester J	SAC A-215	Full Semester
	2:25p-2:50p	MW	Hester J	SAC A-215	Full Semester

<b>COMPUTER SCIENCE 125, HELP DESK SKILLS</b> <b>1.5 UNITS</b>					
<i>Introduction to Help Desk "soft skills," non-IT related business, 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.</i>					
81871	7:00p-10:10p	W	Quach N	SAC A-213	02/12-04/02

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
					

### SOME COMPUTER CLASSES HAVE REQUIRED LAB HOURS

Students will be informed by their instructor as to their required lab hours. General Business and Computer Labs are available in A-104 and A-106. Engineering Lab is available in A-106.

<b>COMPUTER SCIENCE 131, DATA STRUCTURES CONCEPTS</b> <b>3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Computer Science 121.					

<b>Software Utilized: MS Visual C++ .NET</b>					
78057	7:00p-10:10p	W	Hester J	SAC A-215	Full Semester

<b>COMPUTER SCIENCE 134D, MICROSOFT WINDOWS 8 OPERATING SYSTEM</b> <b>3.0 UNITS</b>					
<i>Microsoft Windows 8 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, Configuration of the Metro UI and Utilization of Cloud Storage</i>					
78040	7:00p-10:10p	Th	Morisugu S	SAC A-215	Full Semester

<b>COMPUTER SCIENCE 136, BUILDING A SMALL OFFICE/HOME OFFICE NETWORK</b> <b>1.5 UNITS</b>					
<i>Plan and build a SOHO network. You will learn about simple file-sharing networks, wireless networks, and more advanced networking technologies that connect multiple machines and devices. You will be able to choose the networking solution that is best suited to your needs.</i>					
81873	7:00p-10:10p	W	Quach N	SAC A-213	04/16-06/04

<b>COMPUTER SCIENCE 137, PERSONAL COMPUTER TROUBLESHOOTING</b> <b>3.0 UNITS</b>					
<i>Study of techniques and methods of PC maintenance. Topics include: The interaction between hardware and software; the motherboard and CPU; managing memory; disk drives; input and output and multimedia; printers; installation; management and supporting Windows; network and Internet connectivity; purchasing and building a PC; backups; viruses; and troubleshooting PC problems.</i>					
78035	7:00p-10:10p	Th	Quach N	SAC A-206	Full Semester

<b>COMPUTER SCIENCE 152, HTML</b> <b>3.0 UNITS</b>					
<i>Introduction to HTML (Hypertext Markup Language) scripting and the creation of Hypertext documents. Topics will include the specification of the form and function of documents, inclusion of hypertext links, images, frames, tables, forms, JavaScript, VRML, and new features of HTML.</i>					

<b>Software Utilized: MS Windows</b>					
78059	7:00p-10:10p	M	Damon D	SAC A-215	Full Semester

<b>COMPUTER SCIENCE 163, MICROSOFT EXCEL</b> <b>3.0 UNITS</b>					
<i>Introduction to Microsoft Excel and how it facilitates solving business problems. Covers data management and reporting using spreadsheets, charts, database tools and macros.</i>					

<b>Software Utilized: MS Excel 2010</b>					
78039	7:00p-10:10p	M	Habicht G	SAC A-208	Full Semester

<b>COMPUTER SCIENCE 167, MICROSOFT ACCESS</b> <b>3.0 UNITS</b>					
<i>Relational Database Management using Microsoft ACCESS. Includes design, creation and maintenance of a RDBMS, reports and form generation, queries, importing and exporting data, macros and modules using ACCESS Basic.</i>					

<b>Software Utilized: MS Access 2010</b>					
78061	7:00p-10:10p	W	Habicht G	SAC A-208	Full Semester

<b>COMPUTER SCIENCE 173, INTRODUCTION TO NETWORKING TECHNOLOGY</b> <b>3.0 UNITS</b>					
<i>A comprehensive overview of networking technology, including a history of LAN development and the uses and benefits of LAN's. Students are introduced to LAN terminology, components, standards and upper level protocols.</i>					
78036	7:00p-10:10p	Tu	Yaqub M	SAC A-108	Full Semester

<b>COMPUTER SCIENCE 205, ADVANCED VISUAL BASIC</b> <b>3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Computer Science 105.					

<b>Software Utilized: MS Visual Basic.NET</b>					
78062	7:00p-10:10p	W	Dahlen N	SAC A-206	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**COMPUTER SCIENCE 207A, INTRODUCTION TO BUSINESS INTELLIGENCE 3.0 UNITS**

Understanding Business Intelligence from user, DBA and developer perspectives. Overview of the main components that comprise the Business Intelligence Application. Practical Business Solutions using Microsoft and MicroStrategy

Prerequisite: Students must be familiar with basic Data Base and Spread Sheet software. Recommended course work would include courses in Access and Excel or the Business 150 course.

78051	7:00p-10:10p	Th	Huynh D	SAC A-213	Full Semester
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**COMPUTER SCIENCE 247D, WINDOWS SERVER 2012 3.0 UNITS**

Installation, management and configuration of Windows Server 2012 for managing network environments. Recommended preparation: Knowledge of any client-level Windows operating system (e.g. Windows 7, Windows 8).

78060	7:00p-10:10p	Tu	Ahmed A	SAC A-215	Full Semester
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## COUNSELING

**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.

82625	9:00a-11:05a	F	Ortiz R	SAC I-202	Full Semester
82156	3:30p-5:40p	W	Palomares E	SAC I-209	Full Semester

Fast Track to Success-Section 82156 is linked to Math 060, Elementary Algebra, Section 81998, and Math 080, Intermediate Algebra, Section 81999. Enrollment in all sections is mandatory. See Freshman Experience Program page in the class schedule, or e-mail counselor, [palomares\\_eva@sac.edu](mailto:palomares_eva@sac.edu) for more information

82623	4:00p-6:05p	W	Camacho T	SAC I-101	Full Semester
78284	6:30p-8:35p	Tu	Castellanos M	SAC I-108	Full Semester

**COUNSELING 107, THE FRESHMAN EXPERIENCE 3.0 UNITS**

Integration of educational, socio-economic and psychological factors that contribute to success in college. Development of personal learning style as it interfaces with the linked college classes. Development of college-level learning skills.

78286	9:00a-12:10p	F	Turner E	SAC I-108	Full Semester
78285	11:15a-12:40p	Tu Th	Aguilar Beltran M	SAC I-101	Full Semester

Section 78285 is designed for students with learning difficulties and students interested in alternative learning strategies. Open to all students.

**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. (Same as Human Development 114.)

78287	4:15p-6:20p	Th	Robledo J	SAC I-108	02/13-04/03
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**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, career and life plans.

**Material Fee(s): \$18.50**

H 78318			Nguyen T	SAC HYBRID	04/14-06/02
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1:00p-4:10p M  
 Online instruction plus on campus meetings every Mon. 1:00p-4:10p, I-101.  
 For additional information, or if you wish to add the course after 4/14,  
 email the instructor ([nguyen\\_van@sac.edu](mailto:nguyen_van@sac.edu))

80183	TBA		Sadler D	SAC WEB	Full Semester
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Section 80183 Students must attend one of the following class orientations: Tue. 2/11 or 2/18, 12:00p-1:30p or 7:00p-8:30p, SAC L-225. Students are required to logon to Blackboard on the first day of classes, Mon. 2/10: <http://rsccd.blackboard.com>.

O 80184			Sadler D	SAC WEB	Full Semester
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Section 80184 Students must attend one of the following class orientations: Tue. 2/11 or 2/18, 12:00p-1:30p or 7:00p-8:30p, SAC L-225. Students are required to logon to Blackboard on the first day of class, Mon. 2/10: <http://rsccd.blackboard.com>.

O 80186			Sadler D	SAC WEB	Full Semester
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Section 80186 Students must attend one of the following class orientations: Tue. 2/11 or 2/18, 12:00p-1:30p or 7:00p-8:30p, SAC L-225. Students are required to logon to Blackboard on the first day of class, Mon. 2/10: <http://rsccd.blackboard.com>.

H 80187	6:00p-7:30p	M	Sadler D	SAC HYBRID	Full Semester
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Sadler D SAC L-225  
 Section 80187 Online instruction plus on campus meetings every Mon. 6:00p-7:30p, L-225. Students are required to logon to Blackboard on the first day of class, Mon. 2/10: <http://rsccd.blackboard.com>.

O 80178			Sadler D	SAC WEB	02/10-04/04
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Section 80178 Students must attend one of the following class orientations: Wed. 2/12 or Thurs. 2/13, 7:00p-8:30p, SAC L-225. Students are required to logon to Blackboard on the first day of class, Mon. 2/10: <http://rsccd.blackboard.com>.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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## COUNSELING COURSES

**By enrolling in a counseling class you'll learn:**

- How to Graduate and Transfer
- How to Choose a Major
- How to Choose a Career

### Counseling 100

#### Lifelong Understanding and Self Development

This course assists students with discovering their career path, setting life goals, and exploring educational opportunities.

### Counseling 116

#### Career/Life Planning and Personal Exploration

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.

**Online Sections**

**1st GR8 Week course:** Students must attend one of the following class Orientations: Wed. 2/12 or Thurs. 2/13, 7:00-8:30pm, SAC L-225. Students are required to logon to Blackboard on the first day of classes, Mon. 2/10: <http://rsccd.blackboard.com>.

**Full Semester courses:** Students must attend one of the following class orientations: Tue. 2/11 or 2/18, 12:00-1:30pm or 7:00-8:30pm, SAC L-225. Students are required to logon to Blackboard on the First day of classes, Mon. 2/10: <http://rsccd.blackboard.com>.

**Hybrid Sections**

**Full Semester course:** Online instruction plus on campus meetings every Mon. 6:00-7:30pm, L-225. Students must attend the first course meeting.

**2nd GR8 Week course:** Online instruction plus on campus meetings every Mon. 1:00-4:10pm, I-101. For additional information, or if you wish to add the course after 4/14, email the instructor ([nguyen\\_van@sac.edu](mailto:nguyen_van@sac.edu))

78289	8:00a-9:25a	Tu Th	Lara J	SAC I-209	Full Semester
78291	9:00a-12:10p	F	Sin E	SAC I-101	Full Semester
78293	9:00a-12:10p	F	Sanabria R	SAC I-102	Full Semester
78304	9:30a-10:55a	M W	Fernandez-Weston C	SAC I-101	Full Semester
78298	9:30a-10:55a	M W	Gallego Jr R	SAC I-209	Full Semester
78288	9:30a-10:55a	Tu Th	Coffman J	SAC I-209	Full Semester
78301	11:00a-12:25p	M W	Lopez Ediss C	SAC I-101	Full Semester
78295	11:00a-12:25p	M W	Gallego Jr R	SAC I-209	Full Semester
78292	11:45a-1:10p	Tu Th	Gilmour D	SAC I-209	Full Semester
78307	12:30p-1:55p	Tu Th	Shaffer C	SAC I-202	Full Semester

PRE STEM-Section 78307 is linked to Math 081, Intermediate Algebra, Section 80939. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information or email counselor, [shaffer\\_catherine@sac.edu](mailto:shaffer_catherine@sac.edu)

83480	12:30p-3:40p	F	Sanabria R	SAC I-102	Full Semester
78290	6:00p-9:10p	W	Nguyen D	SAC I-209	Full Semester
78316	6:00p-9:10p	Tu	Gonzalez H	SAC I-209	Full Semester
78317	6:00p-9:10p	Th	Nguyen T	SAC I-209	Full Semester

**Academic Planning Questions?**  
[www.sac.edu/online\\_counseling](http://www.sac.edu/online_counseling)

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**UNIVERSITY TRANSFER CENTER**  
*Transfer is not a mystery. It's a process.*  
 Let us help **YOU** get to where **YOU** want to go!

The University Transfer Center provides information and assistance to students who are preparing to transfer to four-year colleges and universities.

**MESA**

MESA (Math, Engineering, and Science Achievement) is an academic program designed to support educationally and economically disadvantaged transfer students preparing for professions in the Science, Technology, Engineering and Math (STEM) fields. Services include tutoring, advisement, academic success workshops, and scholarships.

**PUEENTE**

The Puente Program provides English instruction (English 061 & English 101), academic counseling, a variety of out of class activities, and mentoring to assist and prepare students for transfer.

**SAC ADELANTE!**

This program offers a specialized orientation, transfer resources and services to recent SAUSD graduates, (2011 to date) and provides transfer guarantee admission to UCI or CSUF.

**TEACHER ED**

The Center for Teacher Education is dedicated to providing a variety of outreach, retention, and transfer activities for future teachers.

**U-LINK**

This program is open to all students, particularly students in the Santa Ana Unified School District. U-Link is a transfer program that has a guaranteed admission from SAC to UCI.

For further information, visit the University Transfer Center (S-110). Sign up to receive updates. Register on the web at [www.sac.edu](http://www.sac.edu) and select "University Transfer" or call 714-564-6165

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**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.*

78309	6:00p-9:10p	M	Gilmour D	SAC I-209	Full Semester
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**COUNSELING 198, ACADEMIC SUCCESS STRATEGIES 0.5 UNIT**

*This course is designed to develop strategies for educational goal completion. Emphasis is placed on the purpose of higher education in society and policies, practices, and behaviors related to success in college. Students will learn to apply principles of cognitive psychology to overcoming barriers to academic progress.*

83176	11:00a-1:00p	Th	Zook R	SAC I-103	05/15-06/05
83175	1:00p-3:50p	M	Zook R	SAC I-209	05/12-06/02
83174	1:30p-3:30p	M	Brown A	SAC I-209	04/14-05/05

**COUNSELING 198, 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.*

83347	4:15p-6:20p	Tu Th	Castellanos M	SAC I-108	04/15-05/08
83345	6:00p-8:20p	M W	Castellanos M	SAC I-108	02/10-03/05
83346	6:00p-8:05p	M W	Moberly E	SAC I-108	04/14-05/07

**COUNSELING 198, EDUCATIONAL PLANNING 0.5 UNIT**

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

83297	6:00p-8:50p	M	Camacho T	SAC I-101	02/10-03/03
83299	6:00p-8:00p	M	Nguyen T	SAC I-101	04/14-05/05
83300	6:00p-8:00p	Tu	Nguyen M	SAC I-101	04/15-05/06

**CRIMINAL JUSTICE**

**CRIMINAL JUSTICE 048, WRITING SKILLS 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.

79090	9:00a-12:10p	F	Fraze B	SAC H-207	Full Semester
79089	6:00p-9:10p	W	Fraze B	SAC H-201	Full Semester

**CRIMINAL JUSTICE 101, INTRODUCTION TO CRIMINAL JUSTICE 3.0 UNITS**

*A survey of the philosophy and history of criminal justice system (law enforcement, courts, corrections); processes of justice from detection of crime to parole; evaluation of modern criminal justice delivery systems.*

79097			Gonis Jr A	SAC WEB	Full Semester
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Section 79097 online instruction with a mandatory class orientation on-campus Mon, 2/10, 6:00p, SAC W-101. Students are required to logon to Blackboard on the first day of class:  
<http://rsccd.blackboard.com>

79098			Gonis Jr A	SAC WEB	Full Semester
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Section 79098 online instruction with a mandatory class orientation on-campus Mon, 2/10, 7:00p, SAC W-101. Students are required to logon to Blackboard on the first day of class:  
<http://rsccd.blackboard.com>

81239	9:00a-10:25a	M W	Coulter E	SAC I-107	Full Semester
79094	9:00a-12:10p	F	Davis R	SAC R-318	Full Semester
79091	9:30a-10:55a	Tu Th	Wright G	SAC R-128	Full Semester
79095	11:30a-12:55p	M W	Coulter E	SAC H-207	Full Semester
80340	12:00p-1:25p	Tu Th	Davis R	SAC H-207	Full Semester
79093	6:00p-9:10p	M	Small S	SAC H-205	Full Semester
79092	7:00p-10:10p	W	Wright G	SAC W-101	Full Semester
79096	7:00p-10:10p	Th	Gomez E	SAC I-108	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: California POST Certified Peace officer

Call CJA – 714-566-9200

- 12 Gauge Less-Lethal Munitions
- Advanced Handgun Skills
- Field Tactics Shotgun–4 hr
- Handgun skills and Knowledge–4 hr
- Immediate Action/Rapid Deployment–8 hr
- Laser Firearms–8 hr
- Low Light Shotgun–24 hr
- Motorcycle Tactics Update–10 hr
- Patrol Rifle–40 hr
- Police Carbine–8 hr
- Shotgun–8 hr
- Special Weapons/Tactics Team–16 hr
- Tactical Covert/Crisis Entry–16 hr
- Tactical Firearms–8 hr
- Tactics for Survival–24 hr

## Arrest and Control Training

Prerequisite: California POST Certified Peace officer

- Arrest & Control Update–8 & 4 hr
- Training the Trainer/Instructor Course–40 hr

## Training for Custody Officers

Prerequisite:

Must be Employed in Law Enforcement

Call CJA – 714-566-9200

- Custody/Corrections Update–8hr
- Jail Security for Records Clerks–8 hr
- Corrections Core Course–200 hr
- Correctional Services Asst. 400 hr

## 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

- Leadership & Mentoring–40 hr
- Supervision–80 hr
- Supervisory–24 hr

## Investigations

Prerequisite: California POST Certified Peace officer

Call CJA – 714-566-9200

- Investigations–24 hr
- Child Sexual Assaults–8hr
- Designer/Rave Drugs–4 hr
- Drug Abuse Recognition & Alcohol Workshop–24 hr
- Drug Identification–4 hr
- D.R.E. recertification–8 hr
- Gang Awareness–24 hr
- Homicide–40 hr
- Child Abuse 1st Responder–8 hr
- Narcotics Investigation–80 hr
- Narcotic Search Warrants–8 hr
- Narcotics Update–4 hr
- Occult Crimes–8 hr
- Sex Crimes–4 hr
- Use of Informants–4 hr
- Undercover Operations–8 hr

## Advanced Officer Training

Prerequisite: California POST Certified Peace officer

Call CJA – 714-566-9200

- Clan Lab First Responder–16 hr
- Domestic Violence–4 hr
- F.T.O.–40 hr
- Mobil Field Force–16 hr
- Officer Safety–24 hr
- Parolee Contacts–4 hr
- Patrol/Police–24 hr
- Police Ethics–4 hr
- Report Writing–24 hr
- Report Writing–4 & 8 hr
- Satanic Cults–8 hr
- Street Gangs–4 hr
- Tactical Communications–4 hr
- Weapons of Mass Destruction–8 hr
- Racial Profiling – 8 hr

## Driving Simulator

Prerequisite: California POST Certified Peace officer

Call CJA – 714-566-9200

- Driving/Force Option Simulator–8 hr

## Miscellaneous Training

Prerequisite: California POST Certified Peace officer

Call CJA – 714-566-9200

- Basic Bike Patrol–24 hr
- CPR/First Aid–8 hr
- Field Tactics Mounted–8 Hr
- Haz-Mat First Responder–8 hr
- Hazardous Devices–8-40 hr
- Narcotic K-9–24 hr
- Requalification–136 hr

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>CRIMINAL JUSTICE 102, INTRODUCTION TO CORRECTIONS 3.0 UNITS</b>					
<i>An introductory course in adult corrections. Emphasis on laws, legal liabilities and different philosophies used in dealing with the adult offender inside an institution.</i>					
79100	8:00a-11:10a	F	Glenane R	SAC F-102	Full Semester
79099	6:30p-9:40p	Th	Glenane R	SAC F-102	Full Semester
<b>CRIMINAL JUSTICE 103, CONCEPTS OF CRIMINAL LAW 3.0 UNITS</b>					
<i>Criminal law definitions, classifications, basic concepts, and their application to the system of justice administration.</i>					
79101			Gonis Jr A	SAC WEB	Full Semester
Section 79101 online instruction with a mandatory class orientation on-campus Mon, 2/10, 8:00p, W-101. Students are required to logon to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a>					
79102	8:00a-9:25a	Tu Th	Gonis Jr A	SAC H-207	Full Semester
79103	6:30p-9:40p	M	Coulter E	SAC F-102	Full Semester
<b>CRIMINAL JUSTICE 104, PRISON EXPERIENCE 3.0 UNITS</b>					
<i>A practical and in-depth study of adult corrections in the United States. This class includes field trips to various jails and prisons in the surrounding area with follow-up analysis, discussion and written assignments. Full background check required.</i>					
Prerequisite: Full Background Check Required.					
80341	7:00p-10:10p	Th	Kraus E	SAC H-205	Full Semester
<b>CRIMINAL JUSTICE 105, LEGAL ASPECTS OF EVIDENCE 3.0 UNITS</b>					
<i>Origin, development, and philosophy of rules of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights.</i>					
79105	8:00a-9:25a	M W	Gonis Jr A	SAC H-207	Full Semester
79104	6:00p-9:10p	Tu	Williamson M	SAC H-201	Full Semester
<b>CRIMINAL JUSTICE 107, PRINCIPLES AND PROCEDURES IN THE CRIMINAL JUSTICE SYSTEM 3.0 UNITS</b>					
<i>Role, responsibilities, interrelationships of segments in justice system; law enforcement, courts, corrections, exposure to procedures from initial entry to probation and/or parole. (Same as Paralegal 107.)</i>					
79107	11:30a-12:55p	Tu Th	Manzano F	SAC A-205	Full Semester
79108	7:00p-10:10p	Tu	Alexander R	SAC I-206	Full Semester
<b>CRIMINAL JUSTICE 108, CRIME SCENE INVESTIGATION 3.0 UNITS</b>					
<i>An in-depth course on the collection and preservation of evidence. Special topics to be covered include: Fingerprinting, Arson, Tool Marks, Ballistics, D.N.A. Toxicology, Photography and Sketching.</i>					
79110	8:00a-9:25a	M W	Maiocco M	SAC I-202	Full Semester
80342	7:00p-10:10p	W	Maiocco M	SAC R-114	Full Semester
<b>CRIMINAL JUSTICE 109, COMMUNITY INTERACTION 3.0 UNITS</b>					
<i>Explores roles of Criminal Justice practitioners and how they are perceived by the public with an emphasis on critical thinking and decision making.</i>					
79111	7:00p-10:10p	Th	Rojas C	SAC F-103	Full Semester
<b>CRIMINAL JUSTICE 110, STREET GANGS 3.0 UNITS</b>					
<i>A course which focuses on street gangs in the U.S. with emphasis on California and the local area. Topics include but are not limited to Hispanic, Asian, African American, taggers, hate groups and prison gangs.</i>					
79112	9:30a-10:55a	M W	Gonis Jr A	SAC H-207	Full Semester
82077	7:00p-10:10p	Th	Staff	SAC H-207	Full Semester
<b>CRIMINAL JUSTICE 205, CRIMINAL INVESTIGATION PRINCIPLES 3.0 UNITS</b>					
<i>Basic principles of criminal investigations. Includes aspects of working with the public, specific knowledge necessary for handling crime scenes, interviews, evidence, and surveillance. Heavy emphasis on report writing.</i>					
79113	9:30a-10:55a	Tu Th	Gonis Jr A	SAC H-207	Full Semester
79114	7:00p-10:10p	M	Munn M	SAC I-207	Full Semester
<b>CRIMINAL JUSTICE 209, ORGANIZED CRIME 3.0 UNITS</b>					
<i>An in-depth study of international organized crime and its social, cultural and economic impact on white collar crime, and political corruption in the host country and the United States. Countries dealt with include, but are not limited to: Italy, Sicily, Japan, China, Colombia, Mexico, Old Soviet Union, Haiti, Cayman Islands and Caribbean.</i>					
79115	11:15a-12:40p	Tu Th	Wright G	SAC R-318	Full Semester
<b>CRIMINAL JUSTICE 210, DRUG ABUSE AND CRIMINAL JUSTICE 3.0 UNITS</b>					
<i>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.</i>					
79116	6:00p-9:10p	W	Cota R	SAC I-208	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>CRIMINAL JUSTICE 220, JUVENILE DELINQUENCY AND CONTROL 3.0 UNITS</b>					
<i>Techniques of handling juvenile offenders and victims diagnosis and referral; prevention and repression of delinquency; organization of community resources; juvenile law and juvenile court procedures.</i>					
79117	6:00p-9:10p	Tu	Cota R	SAC F-103	Full Semester

## CRIMINAL JUSTICE ACADEMIES

<b>CRIMINAL JUSTICE ACADEMIES 009B, FITNESS FOR LAW ENFORCEMENT 0.1 - 0.3 UNITS</b>					
<i>Training designed specifically for law enforcement and those with an interest in entering law enforcement.</i>					
79026	6:00p-8:00p	Tu Th	Sneddon M	CJTC-SD	03/25-04/17
If you are planning to attend all sessions, enroll in .3 units					
<b>CRIMINAL JUSTICE ACADEMIES 010, PRE-EMPLOYMENT PREPARATION FOR LAW ENFORCEMENT 1.0 UNIT</b>					
<i>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.</i>					
78900	6:00p-10:00p	Tu Th	Staff	CJTC-SD	02/25-03/22
	8:00a-12:00p	Sa	Staff	CJTC-SD	
Class is held at the O.C Sheriff's Regional Training Academy, Tustin, CA					
<b>CRIMINAL JUSTICE ACADEMIES 026A, TRAINING ACADEMY PREPARATION 0.1 - 0.3 UNITS</b>					
<i>This course is designed to prepare the student for the Basic Law Enforcement Academy, CJA 100A. It will include: drill, ceremony, physical training, reporting and speeches.</i>					
Open Entry / Open Exit					
78898	7:00a-4:00p	Sa	Staff	CJTC-SD	04/19-04/26
Register for .3 units. 2 Saturdays. Class is located at the Orange County Sheriff's Regional Training Academy					

## DANCE

<b>DANCE 009, DANCE CLASS LABORATORY 0.5 UNIT</b>					
<i>Provides studio rehearsal time to work out dance class assignments and rehearse for concert performances. New and different material each semester. 24 hours earns 0.5 unit. Requires concurrent enrollment in a dance course.</i>					
Open Entry / Open Exit					
80736	TBA		Staff	SAC G-108	Full Semester
<b>DANCE 010, ADVANCED DANCE CLASS LABORATORY 0.5 UNIT</b>					
<i>Provides studio rehearsal time to work out dance class assignments and rehearse for concert performances. New and different material each semester. 24 hours earns 0.5 unit. Requires concurrent enrollment in a dance course.</i>					
Open Entry / Open Exit					
80737	TBA		Staff	SAC G-108	Full Semester
<b>DANCE 100, DANCE HISTORY AND APPRECIATION 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>					
80739	11:30a-12:55p	Tu Th	Westergard-Dobson C	SAC A-130	Full Semester
80738	6:30p-9:40p	Tu	Westergard-Dobson C	SAC A-130	Full Semester
<b>DANCE 105, WORLD DANCE AND CULTURES 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. Videotaped performances enhance the course.</i>					
80740	9:30a-10:55a	Tu Th	Staff	SAC A-210	Full Semester
80880	6:00p-9:10p	W	Garcia R	SAC C-104	Full Semester
<b>DANCE 107, DANCE CONCERT PERFORMANCE 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>					
Prerequisite: Audition.					
80741	9:00a-11:40a	F	Staff	SAC G-108	Full Semester
	11:40a-12:10p	F	Staff	SAC G-108	
Audition required before enrollment. Attend one(1)audition, Thursday, January 30th at 1:00pm OR 5:00pm in G-108.					
<b>DANCE 109A, PILATES MAT I 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>					
80735	8:00a-8:55a	M	Perez M	SAC G-108	Full Semester
	8:00a-8:55a	W	Perez M	SAC G-108	

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>DANCE 109B, PILATES MAT II</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<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>					
80743	7:30a-8:20a	Tu	Perez M	SAC G-108	Full Semester
	7:30a-8:20a	Th	Perez M	SAC G-108	
<b>DANCE 130, DANCE IMPROVISATION</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<i>An introduction to structured dance improvisation emphasizing movement invention, creative problem solving, group dynamics and contact improvisation. Prior completion of dance technique course highly recommended.</i>					
81043	4:00p-4:55p	Tu	Jensen K	SAC G-108	Full Semester
	4:00p-4:55p	Th	Jensen K	SAC G-108	
<b>DANCE 201A, BALLET I</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<i>Introduction to ballet technique and terminology, including basic barre work, center work, and combinations en diagonale. Basic alignment, use of turnout, coordination, and ballet terminology. Dance 201A prepares the student for Dance 201B.</i>					
80991	9:00a-10:30a	MW	Garcia R	SAC G-108	Full Semester
	10:30a-10:55a	MW	Garcia R	SAC G-108	
<b>DANCE 201B, BALLET II</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<i>Continuation of beginning ballet technique and terminology, including barre work, center work, and combinations en diagonale. Basic alignment, use of turnout, coordination and ballet terminology. Dance 201B utilizes additional combination work and prepares the student for Dance 213. Dance 201A recommended.</i>					
81001	1:00p-1:55p	M	Perez M	SAC G-108	Full Semester
	2:00p-2:50p	M	Perez M	SAC G-108	
	1:00p-2:50p	W		SAC G-108	
<b>DANCE 204A, DANCE PRODUCTION</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<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 working with faculty/student choreographers to create original dances. Focus on performance techniques.</i>					
Prerequisite: Audition.					
81020	1:00p-2:00p	Tu	Gillette H	SAC G-108	Full Semester
	2:10p-3:10p	Tu	Gillette H	SAC G-108	
	1:00p-3:10p	Th		SAC G-108	
Audition required before enrollment. Attend one (1) audition, Thursday February 13th at 1:00pm OR 5:00pm in G-108.					
<b>DANCE 204B, DANCE PRODUCTION</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<i>Concert Dance production experience for students creating and producing original choreography for and/or performing in the SAC dance concert. Includes production basics with an emphasis on creating, rehearsing and performing dances. Focus on choreography.</i>					
Prerequisite: Dance 202A or 202B and Audition.					
81025	1:00p-2:00p	Tu	Gillette H	SAC G-108	Full Semester
	2:10p-3:10p	Tu	Gillette H	SAC G-108	
	1:00p-3:10p	Th		SAC G-108	
Audition required before enrollment. Attend one (1) audition, Thursday February 13th at 1:00pm OR 5:00pm in G-108.					
<b>DANCE 205, PERFORMANCE ENSEMBLE</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<i>Pre-professional ensemble to provide performance experience for advanced students. 64 hours earns 2 units. Repertoire and casting vary each semester. Requires audition prior to enrollment.</i>					
Prerequisite: Audition.					
81026	1:00p-2:00p	Tu	Gillette H	SAC G-108	Full Semester
	2:10p-3:10p	Tu	Gillette H	SAC G-108	
	1:00p-3:10p	Th		SAC G-108	
Audition required before enrollment. Attend one (1) audition, Thursday February 13th at 1:00pm OR 5:00pm in G-108.					
<b>DANCE 206A, MODERN DANCE I</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<i>An introduction to modern dance 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 works of dance. Prepares the student for Dance 206B.</i>					
81027	11:00a-11:55a	M	Hahn J	SAC G-108	Full Semester
	12:00p-12:55p	M	Hahn J	SAC G-108	
	11:00a-12:55p	W		SAC G-108	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>DANCE 206B, MODERN DANCE II</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<i>Continued study in modern dance emphasizing movement technique, dance vocabulary and creative individual expression. Includes an introduction to choreographic principles and cultural context of modern dance. Video, concerts and master classes enrich the course. Dance 206B is a continuation and refinement of work begun during Dance 206A.</i>					
Prerequisite: Dance 206A or Audition.					
81028	11:00a-11:55a	Tu	Gillette H	SAC G-108	Full Semester
	12:00p-12:55p	Tu	Gillette H	SAC G-108	
	11:00a-12:55p	Th		SAC G-108	
<b>DANCE 209, MODERN DANCE III</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<i>Provides the continuing modern dance student opportunity to concentrate on more advanced steps and development of technical skills. Emphasizes combinations, choreography and performance style. Dance 206 recommended.</i>					
81029	11:00a-11:55a	Tu	Gillette H	SAC G-108	Full Semester
	12:00p-12:55p	Tu	Gillette H	SAC G-108	
	11:00a-12:55p	Th		SAC G-108	
<b>DANCE 210, MODERN DANCE IV</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<i>Continuing study of technique including more complicated combinations and advanced material. Emphasizes movement, expression, composition techniques and comparison of modern dance styles. Dance 209 recommended.</i>					
81030	11:00a-11:55a	Tu	Gillette H	SAC G-108	Full Semester
	12:00p-12:55p	Tu	Gillette H	SAC G-108	
	11:00a-12:55p	Th		SAC G-108	
<b>DANCE 213, BALLET III</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<i>Study of ballet technique and terminology on the intermediate level. Course content includes center adagio, jumps with beats, pirouettes, and movement combinations. Intermediate variations are also learned and performed in class.</i>					
81031	1:00p-1:55p	M	Perez M	SAC G-108	Full Semester
	2:00p-2:50p	M	Perez M	SAC G-108	
	1:00p-2:50p	W		SAC G-108	
<b>DANCE 214, BALLET IV</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<i>Continuing study of technique and terminology. Emphasizes longer, more intricate movement combinations and development of balletic style. Stresses expression and technique at high/intermediate level. Includes ballet history and comparisons of various ballet styles.</i>					
81032	1:00p-1:55p	M	Perez M	SAC G-108	Full Semester
	2:00p-2:50p	M	Perez M	SAC G-108	
	1:00p-2:50p	W		SAC G-108	
<b>DANCE 219A, JAZZ DANCE I</b> <span style="float: right;"><b>2.0 UNITS</b></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>					
81033	5:00p-5:55p	Tu	Jensen K	SAC G-108	Full Semester
	6:00p-7:00p	Tu	Jensen K	SAC G-108	
	5:00p-7:00p	Th		SAC G-108	
<b>DANCE 219B, JAZZ DANCE II</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<i>Continuing study in 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. Movement repertoire differs from 219A.</i>					
81034	5:00p-5:55p	Tu	Jensen K	SAC G-108	Full Semester
	6:00p-7:00p	Tu	Jensen K	SAC G-108	
	5:00p-7:00p	Th		SAC G-108	
81035	7:00p-7:55p	Tu	Jensen K	SAC G-108	Full Semester
	8:00p-9:00p	Tu	Jensen K	SAC G-108	
	7:00p-9:00p	Th		SAC G-108	

## DANCE AUDITIONS

### Dance Production

Dance 107, 205, 204AB

25-30 dancers are needed.

Auditions for the Dance Concert:

Thursday, February 13, 2014

1:00-2:30 pm and 5:00-6:30 pm,

Santa Ana College Room G-108.

Attend one session only.

Audition is required before enrolling in Dance 107, 204AB, or 205.

Questions? Email Heather Gillette, Dance Department chair at

gillette\_heather@sac.edu.

## Academic Planning Questions?

[www.sac.edu/online\\_counseling](http://www.sac.edu/online_counseling)

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>DANCE 220, JAZZ DANCE III</b> <b>2.0 UNITS</b>					
<i>Instruction for the continuing jazz dance student in intermediate jazz steps and further development of technical skills. Emphasis will be placed on combinations, choreography, performance style and cultural context of jazz. Historical and contemporary forms are studied. Dance 219B recommended.</i>					
81036	7:00p-7:55p	Tu	Jensen K	SAC G-108	Full Semester
	8:00p-9:00p	Tu	Jensen K	SAC G-108	
	7:00p-9:00p	Th		SAC G-108	
<b>DANCE 221, JAZZ DANCE IV</b> <b>2.0 UNITS</b>					
<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. Dance 220 recommended.</i>					
81037	7:00p-7:55p	Tu	Jensen K	SAC G-108	Full Semester
	8:00p-9:00p	Tu	Jensen K	SAC G-108	
	7:00p-9:00p	Th		SAC G-108	
<b>DANCE 250A, HIP HOP DANCE I</b> <b>2.0 UNITS</b>					
<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>					
80744	7:00p-9:00p	M	Staff	SAC G-108	Full Semester
	7:00p-9:00p	W	Staff	SAC G-108	
<b>DANCE 260, SOMATIC PRACTICES IN DANCE</b> <b>3.0 UNITS</b>					
<i>This course uses the principles of Bartenieff Fundamentals to develop efficient movement patterning within the body. Encourages and supports 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>					
81047	8:30a-9:25a	Tu	Gillette H	SAC G-108	Full Semester
	9:30a-10:55a	Tu	Gillette H	SAC G-108	
	8:30a-10:55a	Th		SAC G-108	
<b>DANCE 296, SPECIAL STUDIES IN MODERN DANCE</b> <b>1.0 UNIT</b>					
<i>An intermediate/advanced level course offering individualized and accelerated instruction in modern dance techniques.</i>					
81041	11:00a-11:55a	Tu	Gillette H	SAC G-108	Full Semester
	12:00p-12:55p	Tu	Gillette H	SAC G-108	
<b>DANCE 297, SPECIAL STUDIES IN JAZZ DANCE</b> <b>1.0 UNIT</b>					
<i>An intermediate/advanced level course offering individualized and accelerated instruction in jazz dance techniques.</i>					
81038	7:00p-7:55p	Tu	Jensen K	SAC G-108	Full Semester
	8:00p-9:00p	Tu	Jensen K	SAC G-108	
<b>DANCE 298, SPECIAL STUDIES IN DANCE</b> <b>1.0 UNIT</b>					
<i>An intermediate/advanced level course offering individualized and accelerated instruction in dance techniques.</i>					
Prerequisite: Must complete two dance courses in ballet, jazz or modern dance.					
81040	1:00p-1:55p	M	Perez M	SAC G-108	Full Semester
	2:00p-2:50p	M	Perez M	SAC G-108	
<b>DIESEL</b>					
<b>DIESEL 008, 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. (Same as Automotive Technology 008 and Welding 008.)</i>					
82086	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
82094	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester
<b>DIESEL 013, ALLISON TRANSMISSION SERVICE</b> <b>5.0 UNITS</b>					
<i>A course of study designed to familiarize the student with the operation, service, overhaul, and troubleshooting procedures of Allison transmissions. Students must furnish hand tools and safety equipment.</i>					
83394	6:30p-10:55p	Tu Th	Lopez Garcia L	SAC J-101	Full Semester
<b>DIESEL 025, DIESEL AND HEAVY DUTY VEHICLE ENGINE OVERHAUL</b> <b>8.0 UNITS</b>					
<i>Overhaul and repair of heavy duty diesel engines. Designed to acquaint the student with the theory of operation, trouble diagnosis, service and repair of two and four-cycle heavy duty diesel engines.</i>					
81696	8:00a-12:10p	M Tu W Th	Hogue T	SAC J-101	Full Semester
<b>DIESEL 050, TRANSPORT REFRIGERATION</b> <b>8.0 UNITS</b>					
<i>Theory and operation of truck, trailer, and container single and multi-temperature refrigeration, electrical and microprocessor control systems used on current production Carrier and Thermo King units. Service, repair, and troubleshooting procedures used by the industry will be covered.</i>					
81697	6:30p-10:50p	M Tu W	Hogue T	SAC K-115	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>EARTH SCIENCE</b>					
<b>EARTH SCIENCE 110, INTRODUCTION TO EARTH SCIENCE</b> <b>3.0 UNITS</b>					
<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>					
80102	8:00a-9:25a	Tu Th	Coyne C	SAC R-124	Full Semester
80113	8:00a-9:25a	M W	Fantozzi J	SAC R-111	Full Semester
W 80112	9:00a-12:10p	Sa	Greenwood R	SAC R-111	Full Semester
80114	9:30a-12:40p	F	Schneider IV V	SAC I-204	Full Semester
80115	1:15p-2:40p	Tu Th	Fantozzi J	SAC R-111	Full Semester
80111	7:00p-10:10p	Tu	Greenwood R	SAC R-114	Full Semester
82602	7:00p-9:05p	Tu Th	Staff	SAC R-128	03/11-06/05

<b>EARTH SCIENCE 115, EARTH SCIENCE FOR EDUCATORS</b> <b>4.0 UNITS</b>					
<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. Not open to students who are enrolled or have credit in Earth Science 110, Geology 101 or Geography 101.</i>					

80116	9:45a-12:55p	Tu	Coyne C	SAC R-328	Full Semester
	9:45a-12:55p	Th	Coyne C	SAC R-328	

<b>EARTH SCIENCE 150, INTRODUCTION TO OCEANOGRAPHY</b> <b>3.0 UNITS</b>					
<i>Introductory study of the ocean and its topography, sediments, circulation, shoreline processes, biological productivity and mineral resources. (Same as Geology 150.)</i>					
80141	11:30a-12:55p	M W	Hughes P	SAC R-111	Full Semester

## ECONOMICS

<b>ECONOMICS 120, PRINCIPLES/MACRO</b> <b>3.0 UNITS</b>					
<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. Mathematics 060 or Mathematics 061 are recommended.</i>					
78671	8:00a-9:25a	M W	Montes A	SAC D-209	Full Semester
78674	9:45a-11:10a	M W	Montes A	SAC D-209	Full Semester
78676	9:45a-11:10a	Tu Th	Montes A	SAC D-209	Full Semester
78679	11:30a-12:55p	Tu Th	Montes A	SAC D-209	Full Semester
78720	7:00p-10:10p	M	Staff	SAC D-304	Full Semester
83329	7:00p-10:10p	Tu Th	Meister D	SAC D-305	02/11-04/03

Section 83329 is an Express to Success course.

Recommend enrollment in second eight weeks in section 83330.

See the Express to Success program page in the class schedule for more information.

78719	7:00p-10:10p	W	Staff	SAC D-101	Full Semester
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<b>ECONOMICS 121, PRINCIPLES/MICRO</b> <b>3.0 UNITS</b>					
<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. Mathematics 060 or Mathematics 061 are recommended.</i>					

H 78756			Ho L	SAC HYBRID	02/15-05/31
W	10:00a-11:30a	Sa	Ho L	SAC I-208	

Section 78756 combines online instruction plus mandatory on campus meetings: Saturday 2/15, 4/26, 5/31 from 10:00am-11:30am, SAC I-208. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

Email instructor first week of class (ho\_lac@sac.edu).

W 78721	8:00a-9:25a	Tu Th	Montes A	SAC D-209	Full Semester
78755	9:00a-12:10p	Sa	Staff	SAC I-207	Full Semester
78722	11:30a-12:55p	M W	Montes A	SAC D-209	Full Semester
83330	7:00p-10:10p	Tu Th	Meister D	SAC D-305	04/15-06/05

Section 83330 is an Express to Success course.

Recommend enrollment in first eight weeks in section 83329.

See the Express to Success program page in the class schedule for more information.

78728	7:00p-10:10p	Th	Montes A	SAC D-209	Full Semester
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## EDUCATION

<b>EDUCATION 100, INTRODUCTION TO EDUCATION</b> <b>3.0 UNITS</b>					
<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 32-48 hours of Service Learning (structured observation and internship) in local elementary schools during the semester.</i>					

79052	1:00p-2:25p	Tu Th	Naman T	SAC V-151	Full Semester
79053	6:00p-9:10p	M	Silverman L	SAC R-114	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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# EMERGENCY MEDICAL TECHNICIAN

## EMERGENCY MEDICAL TECHNICIAN 101, EMERGENCY MEDICAL TECHNICIAN 7.0 UNITS

Basic course for EMT. Satisfies requirements for County/State EMS Authority. Prepares student to take O.C.E.M.S./National Registry certifying exam for state certification.

Prerequisite: Concurrent enrollment in EMT 105. American Heart Association CPR Healthcare Provider Card.

79153	8:00a-11:10a	MW	Dethlefsen E	SAC R-307	Full Semester
	11:20a-12:45p	MW	Dethlefsen E	SAC R-307	

A current American Heart Association CPR card for HEALTH CARE PROVIDER is required to be shown the first day of class for ALL EMT students. Failure to comply will result in being dropped from the class. Students registering in EMT-101 in section 79153 must also register for EMT-198 section 79157 and EMT-105 section 79155.

79152	8:00a-11:10a	Tu Th	Dethlefsen E	SAC R-307	Full Semester
	11:20a-12:45p	Tu Th	Dethlefsen E	SAC R-307	

A current American Heart Association CPR card for HEALTH CARE PROVIDER is required to be shown the first day of class for ALL EMT students. Failure to comply will result in being dropped from the class. Students registering in EMT-101 in section 79152 must also register for EMT-198 section 79156 and EMT-105 section 79154.

## 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 101. Hours verified by instructor.

Prerequisite: Concurrent enrollment in EMT 101

Open Entry / Open Exit

79154	TBA	F	Dethlefsen E	SAC R-203	Full Semester
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48 hours arranged. EMT students in EMT-105 section 79154 must also register in EMT-101 section 79152 and EMT-198 section 79156.

79155	TBA	F	Dethlefsen E	SAC R-203	Full Semester
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48 hours arranged. EMT students in EMT-105 section 79155 must also register in EMT-101 section 79153 and EMT-198 section 79157.

## EMERGENCY MEDICAL TECHNICIAN 198, EMT TRANSITION SERIES 2.0 UNITS

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.

79157	12:55p-1:50p	MW	Alongi A	SAC R-307	Full Semester
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Students registering for EMT-198 in section 79157 must also register for EMT-101 section 79153 and EMT-105 section 79155.

79156	12:55p-1:50p	Tu Th	Alongi A	SAC R-307	Full Semester
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Students registering for EMT-198 in section 79156 must also register for EMT-101 section 79152 and EMT-105 section 79154.

# ENGINEERING

## ENGINEERING 012, AEC BLUEPRINT 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.

80582			Sherod S	SAC WEB	Full Semester
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Section 80582 online instruction plus mandatory on-campus meeting Sat. 2/8, 10:00a-11:00a, SAC A-216. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

## ENGINEERING 100A, INTRODUCTION TO ENGINEERING 2.0 UNITS

Introduction to major fields of Engineering (including mechanical, electrical, industrial, biomedical, aerospace, and others.) Includes an overview of academic programs, career information and preparation requirements, virtual or in person field trips, projects, and guest speakers.

80586	4:00p-5:55p	Tu	Takahashi C	SAC A-214	Full Semester
80583	6:00p-10:10p	Th	Staff	SAC A-214	02/13-04/03

## 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.

80589			Sherod S	SAC WEB	Full Semester
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Section 80589 online instruction plus mandatory on-campus meeting Sat. 2/8, 12:00p- 1:00p, SAC A-216. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

## 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. (Same as Manufacturing Technology 103.) Suggested Preparation: Engineering 011.

82051	7:00p-10:10p	M	Corley G	SAC T-203	Full Semester
82053	7:00p-10:10p	Tu	Corley G	SAC T-203	Full Semester
83499	7:00p-10:10p	F	Rodriguez Castillo M	SAC T-203	Full Semester

## 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. (Same as Manufacturing Technology 104.)

Prerequisite: Engineering 103.

82055	7:00p-10:10p	W	Cole J	SAC T-203	Full Semester
82057	7:00p-10:10p	Th	Cole J	SAC T-203	Full Semester

## 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

80591			Sherod S	SAC WEB	Full Semester
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Section 80591 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

## 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. Suggested preparation: Engineering 051 and 183 (Engineering 183 may be taken concurrently).

80675			Takahashi C	SAC HYBRID	Full Semester
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6:00p-10:10p Tu  
Section 80675 online instruction plus mandatory on-campus meetings every Tues. 6:00p-10:10p, SAC A-214.

## ENGINEERING 125, ENGINEERING GRAPHICS 3.0 UNITS

Technical drawing and descriptive geometry fundamentals. Includes projection theory, dimensioning, tolerancing, section, design and graphical mathematics, utilizing sketches and computer drafting program. Suggested preparation: Engineering 051 and 183 (may be taken concurrently).

Prerequisite: Mathematics 160.

80676			Takahashi C	SAC HYBRID	Full Semester
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6:00p-10:10p Tu  
Section 80676 online instruction plus mandatory on-campus meetings every Tues. 6:00p-10:10p, SAC A-214.

## ENGINEERING 130A, CATIA SOLID MODELING I 3.0 UNITS

Introductory course in parametric solid modeling CAD using CATIA software. Topics include: CAD overview, sketching, basic solid model creation (base features, extrudes, revolves, etc.) sketch constraints, reference elements, hole features, feature editing, assembly and drawing creation. (Same as Manufacturing Technology 130A).

Software Utilized: CATIA V.5.R19

80678			Cole J	SAC HYBRID	Full Semester
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12:00p-3:10p Sa  
Section 80678 online instruction plus mandatory on-campus meetings every Sat. 12:00p-3:10p, SAC A-225. There will be no class session on 2/15 due to holiday.

## ENGINEERING 130B, CATIA SOLID MODELING II 3.0 UNITS

Intermediate course in parametric solid modeling CAD using CATIA software. Topics: intermediate/advanced level sketching, modeling (ribs, slots, lofts), feature transformation, assemblies, drafting workbench, surface modeling, and other CATIA modules. Suggested preparation: Engineering 130A (Same as Manufacturing Technology 130B).

Software Utilized: CATIA V.5.R19

80679			Cole J	SAC HYBRID	Full Semester
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12:00p-3:10p Sa  
Section 80679 online instruction plus mandatory on-campus meetings every Sat. 12:00p-3:10p, SAC A-225. There will be no class session on 2/15 due to holiday.

## ENGINEERING 154, ARCHITECTURE/CIVIL ENGINEERING /CONSTRUCTION (AEC) PARAMETRIC AND BIM APPLICATIONS 4.0 UNITS

This course covers AEC 3D Parametric applications for Architectural, Civil Engineering, and Construction drawings/documents. Includes BIM concepts, sustainable design, organization of projects, visualization and printing. Suggested preparation: Engineering 142 and 186.

Software Utilized: REVIT

80686			Sherod S	SAC HYBRID	Full Semester
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9:00a-1:10p Sa  
Section 80686 online instruction plus mandatory on-campus meetings every Sat. 9:00a-1:10p, SAC A-216. There will be no class session on 2/15 due to holiday.

## ENGINEERING 165, INTRODUCTION TO ENERGY 3.0 UNITS

Students will gain a broad understanding of energy concepts, efficiencies, conservation, distribution, careers and cost-benefit analysis of energy resource use. The study of both renewable and non-renewable energy will be included.

83353	7:00p-10:10p	M	Staff	SAC A-216	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>ENGINEERING 175, INTRODUCTION TO ENERGY ANALYSIS 3.0 UNITS</b>					
<i>This course is focused on energy analysis with respect to energy conservation, energy auditing, and CA Title 24 requirements. Calculations will be performed manually and with the assistance of software applications. Career tracks in energy analysis will be explored. Energy concepts, heat loss calculations, basic solar concepts, site selection, design improvements, appliances, and utility systems will be covered within this course.</i>					
83354	7:00p-10:10p	M	Staff	SAC A-216	Full Semester
<b>ENGINEERING 183, AUTOCAD I - COMPUTER AIDED DRAFTING 3.0 UNITS</b>					
<i>A first course in computer drafting using AutoCAD software. Topics include: display and file management, units, entities, object selection, advanced editing, layers, dimensions, text, graphic exchange.</i>					
<b>Software Utilized: AutoCAD 2014</b>					
H 80698	10:00a-2:10p	M	Sherod S Sherod S	SAC HYBRID SAC A-225	Full Semester
Section 80698 online instruction plus mandatory on-campus meetings every Mon. 10:00a-2:10p, SAC A-225.					
W 80689	8:00a-11:50a 12:00p-2:10p	Sa	Fonseca J Fonseca J	SAC A-225 SAC A-214	Full Semester
Section 80689: There will be no class session on 2/15 due to holiday.					
80693	6:00p-6:50p 7:00p-9:05p	Tu Th Tu Th	Galvez R Galvez R	SAC A-225 SAC A-225	Full Semester
<b>ENGINEERING 184, AUTOCAD II - COMPUTER AIDED DRAFTING 3.0 UNITS</b>					
<i>Intermediate course in the use of AutoCAD software. Topics include blocks, hatches, attributes, inquiry, and 3-D introduction. Recommended preparation: Engineering 183.</i>					
<b>Software Utilized: AutoCAD 2014</b>					
80695	6:00p-6:50p 7:00p-9:05p	Tu Th Tu Th	Galvez R Galvez R	SAC A-225 SAC A-225	Full Semester
<b>ENGINEERING 185, AUTOCAD III - COMPUTER AIDED DRAFTING 3.0 UNITS</b>					
<i>Advanced course in the use of AutoCAD software. Topics include DXF format, scripts, macros, customizing and creating image tile menus. Recommended preparation: Engineering 184.</i>					
<b>Software Utilized: AutoCAD 2014</b>					
W 80691	8:00a-11:50a 12:00p-2:10p	Sa	Fonseca J Fonseca J	SAC A-214 SAC A-225	Full Semester
Section 80691: There will be no class session on 2/15 due to holiday.					
<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>					
H 83351	10:00a-2:10p	M	Sherod S Sherod S	SAC HYBRID SAC A-225	Full Semester
Section 83351 online instruction plus mandatory on-campus meetings every Mon. 10:00a-2:10p, SAC A-225.					
<b>ENGINEERING 201, ARCHITECTURAL PRACTICE 4.0 UNITS</b>					
<i>Course provides "real world" practical knowledge, ecological terms and concepts, needed to research information, make decisions, develop a basic design, experience the process of working through a project, and understand how various activities are related in the scope of a typical small project. Suggested preparation: Engineering 142, 112 and 149.</i>					
Prerequisite: Engineering 183.					
H 83352	9:00a-1:10p	Sa	Sherod S Sherod S	SAC HYBRID SAC A-216	Full Semester
Section 83352 online instruction plus mandatory on-campus meetings every Sat. 9:00a-1:10p, SAC A-216. There will be no class session on 2/15 due to holiday.					
<b>ENGINEERING 205, CIVIL DIGITAL COMPUTATIONS 3.0 UNITS</b>					
<i>Introduction to the theory of AutoCAD engine in civil engineering. Included topics: CAD customization for civil engineers; digital computation methods in statistics and solving algebraic equations; primary combined and complex elements; CAD engine deliverables; complex shapes and libraries.</i>					
Prerequisite: Engineering 183.					
H 83625	6:00p-10:10p	M	Gallegos H Gallegos H	SAC HYBRID SAC A-225	Full Semester
Section 83625 online instruction plus mandatory on-campus meetings every Mon. 6:00p-10:10p, SAC A-225.					
<b>ENGINEERING 240, DYNAMICS 3.0 UNITS</b>					
<i>The second part of mechanics, concerned with the effect of forces on the motion of objects. Introduction to kinematics and kinetics, rectilinear and curvilinear motion, work and energy, impulse and momentum, and vibrations.</i>					
Prerequisite: Engineering 235.					
80704	12:00p-3:00p	Th	Takahashi C	SAC A-214	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>ENGINEERING 250, ELECTRIC CIRCUITS 3.0 UNITS</b>					
<i>Ohm's and Kirchhoff's Laws, useful theorems for circuit analysis, RC, RL, and RLC circuits, phasors and steady-state sinusoidal analysis, and polyphase circuits.</i>					
Prerequisite: Mathematics 280, and Physics 227 (both may be taken concurrently).					
H 80709	10:00a-11:55a	F	Takahashi C Takahashi C	SAC HYBRID SAC A-214	Full Semester
Section 80709 online instruction plus mandatory on-campus meetings every Fri. 10:00a-11:55a, SAC A-214. There will be no class session on 2/14 due to holiday.					
<b>ENGINEERING 250L, ELECTRIC CIRCUITS LABORATORY 1.0 UNIT</b>					
<i>Selected laboratory exercises in engineering circuit analysis. Resistive, RL, RC, and RLC circuits, and circuit analysis theorems.</i>					
Prerequisite: Engineering 250 or concurrent enrollment.					
80713	12:00p-3:10p	F	Takahashi C	SAC A-214	Full Semester
Section 80713: There will be no class session on 2/14 due to holiday.					

## ENGLISH

<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 Writing Center.</i>					
Prerequisite: Qualifying profile from English placement process.					
80379	6:00p-9:20p 6:00p-9:20p	M Tu	Rose L Rose L	SAC I-208 SAC I-208	02/10-04/01
80377	6:00p-10:15p 9:00a-1:15p	F Sa	Dinh A Dinh A	SAC D-108 SAC D-108	02/21-04/05
W 80384	6:00p-10:15p 9:00a-1:15p	F Sa	Griffin A Griffin A	SAC D-109 SAC D-109	02/21-04/05
<b>ENGLISH N60, BASICS OF EFFECTIVE WRITING 3.0 UNITS</b>					
<i>Sentence structure and paragraph writing including reading-based modeling and integrated study skills. Not applicable to associate degree.</i>					
Prerequisite: Grade of C or better in English N50 or qualifying profile from English placement process.					
80393	7:30a-9:35a	M W	Bassett D	SAC D-109	Full Semester
80403	7:30a-9:35a	Tu Th	Mitzner R	SAC D-204	Full Semester
80392	8:00a-10:05a	M W	Sosta R	SAC D-204	Full Semester
80405	8:00a-12:30p	M W	Simmerman S	SAC D-211	02/10-04/02
Fast Track to Success-Section 80405 English N60 is linked to Counseling 111, Learning Skills Development, Section 80964, and English 061, Introduction to Composition, Section 80411. Enrollment in all sections is mandatory. See Freshman Experience Program page in the class schedule, or e-mail counselor, <a href="mailto:fernandez-weston_cathy@sac.edu">fernandez-weston_cathy@sac.edu</a> for more information.					
80408	8:00a-10:05a	Tu Th	Smith S	SAC D-201	Full Semester
80406	9:00a-1:15p	F	Axtell C	SAC I-104	Full Semester
80409	9:45a-11:50a	Tu Th	Bassett D	SAC I-201	Full Semester
80404	10:15a-12:20p	M W	Beyersdorf M	SAC I-104	Full Semester
80390	10:15a-12:20p	M W	Pecenovic N	SAC D-205	Full Semester
80391	10:15a-12:20p	Tu Th	Brandon K	SAC D-214	Full Semester
80401	1:30p-3:35p	M W	Brandon K	SAC I-109	Full Semester
80407	4:00p-6:05p	M W	Kabajani N	SAC D-205	Full Semester
80395	6:00p-10:15p	M	Carey J	SAC D-209	Full Semester
80410	6:00p-10:15p	Tu Th	Rocke B	SAC D-205	02/11-04/03
Fast Track to Success-Section 80410 English N60 is linked to Counseling 111, Learning Skills Development, Section 82179, and English 061, Introduction to Composition, Section 80412. Enrollment in all sections is mandatory. See Freshman Experience Program page in the class schedule, or e-mail counselor, <a href="mailto:fernandez-weston_cathy@sac.edu">fernandez-weston_cathy@sac.edu</a> for more information.					
80396	6:00p-10:15p	Tu	Hassel E	SAC I-201	Full Semester
80398	6:00p-10:15p	W	Dinh A	SAC D-103	Full Semester
80399	6:00p-10:15p	Th	Kelley S	SAC D-110	Full Semester
W 80400	6:00p-10:15p	F	Pelle M	SAC I-207	Full Semester

Can't find the class you need?

It may be waiting for you at  
Santiago Canyon College!

View SCC's class schedule at  
[www.sccollege.edu/schedule](http://www.sccollege.edu/schedule)

Hurry! Class sizes are limited.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**ENGLISH 061, INTRODUCTION TO COMPOSITION**

**3.0 UNITS**

*Expository paragraph writing emphasizing various methods including argumentation. Practice in refining sentence skills and grammar.*

Prerequisite: Grade of C or better in English N60 or qualifying profile from English placement process.

**H** 79715 4:30p-6:50p Th Bennett G SAC HYBRID Full Semester  
Bennett G SAC D-109

Section 79715 combines online instruction plus mandatory on-campus meetings Thursday 2/13, 3/20, 5/1 and 6/5 in SAC D-109. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Email instructor first week of class. ([bennett\\_gary@sac.edu](mailto:bennett_gary@sac.edu)).

83331 7:00a-11:15a Tu Th Higgins M SAC D-109 02/11-04/03  
Section 83331 is an Express to Success course. Recommend enrollment in second eight weeks in section 83332. See the Express to Success program page in the class schedule for more information.

80411 8:00a-12:15p M W Simmerman S SAC D-211 04/14-06/04  
Fast Track to Success-Section 80411, English 061, is linked to Counseling 111, Learning Skills Development, Section 80964, and English N60, Basics of Effective Writing, Section 80405. Enrollment in all sections is mandatory. See Freshman Experience Program page in the class schedule, or e-mail counselor, [fernandez-weston\\_cathy@sac.edu](mailto:fernandez-weston_cathy@sac.edu) for more information.

79704 8:00a-10:05a Tu Th Sosta R SAC D-213 Full Semester  
Section 79704 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 78300. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

79705 8:00a-10:05a Tu Th Ramshaw C SAC I-202 Full Semester  
79706 8:00a-10:05a Tu Th Bromberger K SAC D-108 Full Semester  
79712 9:45a-11:50a M W Ramshaw C SAC I-208 Full Semester  
79832 10:15a-12:20p M W Staff SAC D-204 Full Semester  
79713 11:15a-1:20p M W Cons A SAC D-212 Full Semester

Section 79713 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 78302. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

79722 11:30a-1:35p M W Bassett D SAC D-210 Full Semester  
Section 79722 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 78315. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

79734 11:30a-1:35p Tu Th Sosta R SAC D-201 Full Semester  
79731 12:30p-2:35p M W Staff SAC D-108 Full Semester  
79707 1:00p-5:30p M W Tran M SAC D-304 02/10-04/02  
82515 1:00p-3:05p M W Higgins C SAC D-204 Full Semester  
79808 1:00p-5:15p Tu Th Tran M SAC D-204 04/15-06/05  
79700 1:00p-3:05p Tu Th Martinez Guzman D SAC D-209 Full Semester  
79819 1:15p-3:20p Tu Th Brandon K SAC I-107 Full Semester  
83318 1:45p-6:00p Tu Th Staff SAC D-201 02/11-04/03  
Section 83318 is an Express to Success course. Recommend enrollment in second eight weeks in section 83319. See the Express to Success program page in the class schedule for more information.

83316 1:45p-6:15p M W Higgins M SAC D-201 02/10-04/02  
Section 83316 is an Express to Success course. Recommend enrollment in second eight weeks in section 83317. See the Express to Success program page in the class schedule for more information.

79737 3:45p-5:50p M W Munoz J SAC D-108 Full Semester  
79740 4:45p-6:50p Tu Th Dongelli R SAC I-109 Full Semester  
79742 6:00p-10:15p M Staff SAC I-106 Full Semester  
79747 6:00p-10:15p Th Taylor J SAC I-104 Full Semester  
80412 6:00p-10:15p Tu Th Roche B SAC D-205 04/15-06/05

Fast Track to Success-Section 80412, English 061, is linked to Counseling 111, Learning Skills Development, Section 82179, and English N60, Basics of Effective Writing, Section 80410. Enrollment in all sections is mandatory. See Freshman Experience Program page in the class schedule, or e-mail counselor, [fernandez-weston\\_cathy@sac.edu](mailto:fernandez-weston_cathy@sac.edu) for more information.

**ENGLISH 101, FRESHMAN COMPOSITION**

**4.0 UNITS**

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

Prerequisite: Grade of C or better in English 061 or EMLS 112 or ACE 116 or qualifying profile from English placement process.

**H** 79876 7:00p-9:20p Th Bennett G SAC HYBRID Full Semester  
Bennett G SAC D-102

Section 79876 combines online instruction plus mandatory on-campus meetings Thursdays 2/13, 3/20, 5/1 and 6/5 from 7:00-9:20pm, SAC D-102. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Email instructor first week of class. ([bennett\\_gary@sac.edu](mailto:bennett_gary@sac.edu)).

**H** 79884 3:00p-4:50p M Ramshaw C SAC HYBRID 02/10-06/02  
Ramshaw C SAC I-208

Section 79884 combines online instruction plus mandatory on-campus meetings Mondays: 2/10, 3/17, 4/28, 6/2, 3:00p-4:50p, SAC I-208. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Attendance at first class meeting is mandatory.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**H** 79950 4:00p-5:50p M Griffin A SAC HYBRID 02/10-06/02  
Griffin A SAC D-105

Section 79950 combines online instruction plus mandatory on-campus meetings: Mondays 2/10, 3/17, 4/28 and 6/2 from 4:00-5:50pm, SAC D-102. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Email instructor the first week of class. ([griffin\\_alice@sac.edu](mailto:griffin_alice@sac.edu)).

**H** 79951 4:00p-6:30p Tu Kabaji N SAC HYBRID 02/11-06/03  
Kabaji N SAC A-208

Section 79951 combines online instruction plus mandatory on-campus meetings: Tuesdays 2/11 at SAC A-208. 3/18, 4/29 and 6/3 from 4:00-6:30pm, SAC D-105. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Email instructor the first week of class. ([kabaji\\_noha@sac.edu](mailto:kabaji_noha@sac.edu)).

**H** 79945 4:00p-5:50p Th Nguyen P SAC HYBRID 02/13-06/05  
Nguyen P SAC D-105

Section 79945 combines online instruction plus mandatory on-campus meetings: Thursdays 2/13, 3/20, 5/1 and 6/5 from 4:00-5:50pm, SAC D-105. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Email instructor the first week of class. ([nguyen\\_pete@sac.edu](mailto:nguyen_pete@sac.edu)).

83332 7:00a-11:15a Tu Th Higgins M SAC D-109 04/15-06/05

Section 83332 is an Express to Success course. Recommend enrollment in first eight weeks in section 83331. See the Express to Success program page in the class schedule for more information.

82517 7:30a-9:35a M W Mijares J SAC D-213 Full Semester

79901 7:30a-9:35a M W Ramshaw C SAC I-207 Full Semester

79931 7:30a-9:35a Tu Th Tran M SAC I-104 Full Semester

Section 79931 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 78313. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

79882 7:30a-11:45a F Tran M SAC D-102 Full Semester

79953 8:00a-10:05a M W Smith S SAC I-106 Full Semester

79960 8:00a-10:05a M W Missakian I SAC D-212 Full Semester

79903 8:00a-10:05a Tu Th Patterson K SAC D-214 Full Semester

79891 8:00a-12:15p F Keefer S SAC D-210 Full Semester

79924 9:00a-1:15p F Taylor J SAC D-201 Full Semester

**W** 79872 9:00a-1:15p Sa Ozima M SAC I-101 Full Semester

79873 9:45a-11:50a M W Brandon K SAC D-107 Full Semester

79867 10:00a-12:05p Tu Th Carroll A SAC I-207 Full Semester

Section 79867 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 78299, and Psychology 100, Section 79178. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

79874 10:15a-12:20p M W Martinez Guzman D SAC D-102 Full Semester

79852 10:15a-12:20p M W Smith S SAC I-207 Full Semester

79861 10:15a-12:20p Tu Th Martinez Guzman D SAC D-213 Full Semester

PUNTE: Section 79861 is linked to Counseling 106, Inquiries Into Higher Education, Section 78314. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

79853 11:30a-3:45p M W Mitzner R SAC I-201 02/11-04/03

Section 79853 is an Express to Success course. Recommend enrollment in second eight weeks in section 79854. See the Express to Success program page in the class schedule for more information.

79878 11:30a-1:35p Tu Th Higgins M SAC D-210 Full Semester

79902 11:30a-1:35p Tu Th Mitzner R SAC D-304 Full Semester

79885 12:00p-2:05p M W Munoz J SAC I-208 Full Semester

79886 12:00p-2:05p M W Harris J SAC D-107 Full Semester

83320 12:30p-5:00p M W Staff SAC D-211 02/10-04/02

Section 83320 is an Express to Success course. Recommend enrollment in second eight weeks in section 83324. See the Express to Success program page in the class schedule for more information.

83333 1:00p-3:10p M W Staff SAC D-202 02/10-04/02

Section 83333 is an Express to Success course. Recommend enrollment in second eight weeks in section 83334. See the Express to Success program page in the class schedule for more information.

83337 1:00p-5:30p M W Staff SAC D-103 02/10-04/02

Section 83337 is an Express to Success course. Recommend enrollment in second eight weeks in section 83338. See the Express to Success program page in the class schedule for more information.

79959 1:00p-3:05p M W Smith S SAC D-214 Full Semester

79952 1:15p-3:20p M W Sosta R SAC A-209 Full Semester

83317 1:45p-6:15p M W Higgins M SAC D-201 04/14-06/04

Section 83317 is an Express to Success course. Recommend enrollment in first eight weeks in section 83316. See the Express to Success program page in the class schedule for more information.

79958 1:45p-3:50p Tu Th Staff SAC D-107 Full Semester

83319 1:45p-6:00p Tu Th Staff SAC D-201 04/15-06/05

Section 83319 is an Express to Success course. Recommend enrollment in first eight weeks in section 83318. See the Express to Success program page in the class schedule for more information.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
83339	2:15p-6:45p	MW	Staff	SAC D-107	02/10-04/02
Section 83339 is an Express to Success course. Recommend enrollment in second eight weeks in section 83340. See the Express to Success program page in the class schedule for more information.					
79890	2:30p-4:35p	Tu Th	Greenberg H	SAC D-214	Full Semester
Section 79890 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 78297. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
79888	2:30p-4:35p	MW	Chao I	SAC D-210	Full Semester
79889	4:45p-6:50p	MW	Dongell R	SAC D-212	Full Semester
79961	4:45p-6:50p	MW	Higgins C	SAC D-210	Full Semester
79887	4:45p-6:50p	Tu Th	Greenberg H	SAC I-107	Full Semester
79954	6:00p-10:15p	M	Arnold G	SAC I-202	Full Semester
79892	6:00p-10:15p	Tu	Carey J	SAC D-210	Full Semester
79963	6:00p-10:15p	W	Reid M	SAC I-207	Full Semester
79929	6:00p-10:15p	W	Kelley S	SAC I-109	Full Semester
79956	6:00p-10:15p	W	Swanlund B	SAC D-109	Full Semester
79896	6:00p-10:15p	W	Musgrove C	SAC D-213	Full Semester
79962	6:00p-10:15p	Th	Swanlund B	SAC D-210	Full Semester
79927	6:00p-10:15p	Th	Prothero J	SAC D-213	Full Semester
79957	6:00p-10:15p	Th	Reid M	SAC D-108	Full Semester
79893	6:00p-10:15p	Th	Pelle M	SAC I-208	Full Semester
79897	6:00p-10:15p	F	Diller J	SAC I-201	Full Semester
<b>ENGLISH 101H, HONORS FRESHMAN COMPOSITION 4.0 UNITS</b>					
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: A high school or college GPA of 3.0 or above and a grade of C or better in English 061/ESL EMLS 112 or ACE 116 or qualifying profile from English placement process.					
79964	7:30a-9:35a	Tu Th	Bassett D	SAC I-106	Full Semester
<b>ENGLISH 102, LITERATURE AND COMPOSITION 4.0 UNITS</b>					
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: A grade of C or better in English 101 or English 101H.					
H 79967	5:00p-6:50p	M	Ramshaw C	SAC HYBRID	02/10-06/02
Section 79967 combines online instruction plus mandatory on-campus meetings Monday 2/10, 3/17, 4/28, and 6/2 from 5:00-6:50pm, in SAC D-401. Students are required to log on to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Attendance at first class is mandatory.					
79854	11:30a-3:45p	MW	Mitzner R	SAC I-201	04/14-06/04
Section 79854 is an Express to Success course. Recommend enrollment in first eight weeks in section 79853. See the Express to Success program page in the class schedule for more information.					
79966	11:30a-1:35p	Tu Th	Kaminsky R	SAC D-109	Full Semester
79965	1:00p-3:05p	MW	Martinez Guzman D	SAC D-102	Full Semester
<b>ENGLISH 103, CRITICAL THINKING AND WRITING 4.0 UNITS</b>					
This course focuses on developing critical thinking, reading, and writing skills by studying established argumentative methods and models and applying them to contemporary issues. Emphasis will be on logical reasoning and analytical and argumentative skills necessary for critical writing. Prerequisite: English 101 or 101H with a grade of C or better.					
H 80286	5:00p-6:50p	M	Beyersdorf M	SAC HYBRID	02/10-06/02
Section 80286 combines online instruction plus mandatory on-campus meetings Monday 2/10, 3/10, 4/14, 6/2, 5:00-6:50pm, in SAC D-434. Students are required to log on to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class: ( <a href="mailto:beyersdorf_matthew@sac.edu">beyersdorf_matthew@sac.edu</a> )					
80284	8:00a-10:05a	MW	Clark C	SAC D-102	Full Semester
83324	12:30p-5:00p	MW	Staff	SAC D-211	04/14-06/04
Section 83324 is an Express to Success course. Recommend enrollment in first eight weeks in section 83320. See the Express to Success program page in the class schedule for more information.					
80290	12:45p-2:50p	MW	Beyersdorf M	SAC I-207	Full Semester
83334	1:00p-5:30p	MW	Staff	SAC D-202	04/14-06/04
Section 83334 is an Express to Success course. Recommend enrollment in first eight weeks in section 83333. See the Express to Success program page in the class schedule for more information.					
80292	6:00p-10:15p	M	Clark C	SAC D-108	Full Semester
80293	6:00p-10:15p	MW	Chao I	SAC D-206	04/14-06/04
80291	6:00p-10:15p	Tu	Smith S	SAC I-104	Full Semester
80289	6:00p-10:15p	W	Diller J	SAC I-106	Full Semester
80280	6:00p-10:15p	W	Arnold G	SAC D-108	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Need help with your Communication Studies, English, EMLS, Modern Languages, or Reading class?

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Friday: 10:00 a.m.–2:00 p.m.

**No need to register or pay anything to use  
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### 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: A high school or college GPA of 3.0 or above and a grade of C or better in English 101 or 101H.

80353	8:00a-10:05a	MW	Patterson K	SAC I-104	Full Semester
80352	9:45a-11:50a	Tu Th	Bennett G	SAC I-104	Full Semester

### ENGLISH 104, LANGUAGE AND CULTURE 3.0 UNITS

General introduction to the processes of human communication. Includes the relationship between languages and culture, acquisition of first and second languages, languages in contact, sociolinguistics and the effects of both language and culture on inter/intra group communication. Languages spoken in the local area are used as the basis of study. (Same as Anthropology 104.)

80354	8:00a-9:25a	MW	Jaros B	SAC I-201	Full Semester
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### ENGLISH 233B, SHAKESPEARE'S TRAGEDIES AND HISTORY PLAYS 3.0 UNITS

Study of selected Shakespearean history plays and tragedies. Emphasizes dramatic elements, depiction of human nature, and timeless/timely conflicts. Augmented by films and, if available, appropriate field trips. Different selections in English 233ABCD. (Same as Theatre Arts 233B.)

Prerequisite: English 101 or 101H.

80355	7:00p-10:10p	W	Patterson K	SAC I-107	Full Semester
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### ENGLISH 241, SURVEY OF AMERICAN LITERATURE 1600-1865 3.0 UNITS

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

Prerequisite: English 101 or 101H.

80356	7:00p-10:10p	Tu	Bassett D	SAC I-107	Full Semester
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### ENGLISH 270, CHILDREN'S LITERATURE 3.0 UNITS

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

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

80364			Bennett G	SAC WEB	Full Semester
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Section 80364 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>.  
Email instructor first week of class: ([bennett\\_gary@sac.edu](mailto:bennett_gary@sac.edu)).

80360	10:15a-11:40a	MW	Patterson K	SAC I-106	Full Semester
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### ENGLISH 271, SURVEY OF WORLD LITERATURE 3.0 UNITS

Survey of selections from world masterpieces from the beginnings of writing through the 1600's. Literary works studied in historical context for artistic form, their influence on their culture and others, and general contribution to understanding human experience.

Prerequisite: English 101 or 101H.

80373	12:15p-1:40p	Tu Th	Patterson K	SAC I-207	Full Semester
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**Academic Planning Questions?**  
[www.sac.edu/online\\_counseling](http://www.sac.edu/online_counseling)



## SANTA ANA COLLEGE ESL/ENGLISH FOR MULTILINGUAL STUDENTS (EMLS)

ESL/EMLS courses are offered by the English/ESL Dept. to help bilingual, multilingual, and non-native speakers of English who need additional work before enrolling in English 101, Freshman Composition. These courses provide practice in such areas as vocabulary, advanced sentence construction and especially, practice in writing 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 at the same time in a Reading class and possibly a Communication Studies class to improve their English faster.

EMLS 109, like the other EMLS courses, focuses on writing problems faced by bilingual or non-native speakers of English. EMLS 107 through EMLS 112, unlike English N60 and 061, are transferable to some California State University campuses as electives.

Placement in 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 place here	EMLS 055	Communication Studies N52A
	EMLS 107	Communication Studies N52AB
High School Grads often place 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
		Reading 150

## ENGLISH FOR MULTILINGUAL STUDENTS

### ENGLISH FOR MULTILINGUAL STUDENTS 055, WRITING, GRAMMAR AND READING I

**4.0 UNITS**

*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.*

Prerequisite: Qualifying profile from ESL placement process.

78757	8:00a-11:05a	MW	Simmons K	SAC D-208	Full Semester
78759	11:30a-2:35p	MW	Hassel E	SAC D-109	Full Semester
78766	7:00p-10:05p	MW	Mowrer M	SAC D-201	Full Semester

### ENGLISH FOR MULTILINGUAL STUDENTS 107, WRITING, GRAMMAR AND READING II

**4.0 UNITS**

*Sentence and paragraph level writing for Sentence and paragraph level writing for multilingual students who can speak English but often make grammar mistakes when writing. Narrative and descriptive paragraphs. Revision and editing. Review of basic grammar. Practice with sentence variety. Critical reading.*

Prerequisite: Grade of C or better in EMLS 055 or qualifying profile from ESL placement process.

78768	8:00a-11:05a	MW	Lewis M	SAC D-108	Full Semester
78769	8:00a-11:05a	TuTh	Keith K	SAC D-107	Full Semester
78770	11:30a-2:35p	MW	Lewis M	SAC I-202	Full Semester
78771	7:00p-10:05p	TuTh	Mowrer M	SAC I-109	Full Semester

### ENGLISH FOR MULTILINGUAL STUDENTS 109, WRITING, GRAMMAR AND READING III

**4.0 UNITS**

*Paragraph-level writing for multilingual students who speak English but often make grammar mistakes when they write. Narrative, descriptive and expository paragraph practice. Revision and editing. Complex grammar structures. Critical reading.*

Prerequisite: Grade of C or better in EMLS 107 or qualifying profile from ESL placement process.

78773	8:00a-11:05a	MW	Keith K	SAC D-214	Full Semester
78772	8:00a-11:05a	TuTh	Simmons K	SAC D-211	Full Semester
78774	11:30a-2:35p	MW	Dwyer D	SAC D-303	Full Semester
78780	12:30p-3:35p	TuTh	Dwyer D	SAC A-211	Full Semester
78782	7:00p-10:05p	TuTh	Cavina K	SAC D-214	Full Semester

### ENGLISH FOR MULTILINGUAL STUDENTS 110, INTRODUCTION TO THE ESSAY 3.0 UNITS

*Introductory writing course for multilingual students who speak English fluently but make multiple grammar errors when writing. Composition course progresses from paragraph to essay, emphasizing basic expository modes, grammar review, critical reading, and revision and editing techniques.*

Prerequisite: Grade of C or better in EMLS 109 or qualifying profile from ESL placement process.

78799	8:00a-12:10p	TuTh	Hicks R	SAC I-109	02/11-04/03
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Section 78799 is an Express to Success course. Recommend enrollment in second eight weeks in section 78804. See the Express to Success program page in the class schedule for more information.

78796	9:45a-11:50a	TuTh	Dwyer D	SAC D-303	Full Semester
78794	11:30a-1:35p	MW	Keith K	SAC D-213	Full Semester
78803	12:00p-2:05p	TuTh	Livote M	SAC D-205	Full Semester
78801	4:45p-6:50p	MW	Mowrer M	SAC D-110	Full Semester
78802	6:00p-10:15p	M	Baker E	SAC D-204	Full Semester

### ENGLISH FOR MULTILINGUAL STUDENTS 112, ADVANCED COMPOSITION 3.0 UNITS

*Advanced level writing course for multilingual students who are fluent in conversational English but make multiple grammar errors when writing. Emphasis is on complex expository modes, grammatical accuracy in writing, grammar review, research methods, critical reading skills, and revision and editing techniques.*

Prerequisite: Grade of C or better in EMLS 110 or qualifying profile from ESL placement process.

78804	8:00a-12:10p	TuTh	Hicks R	SAC I-109	04/15-06/05
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Section 78804 is an Express to Success course. Recommend enrollment in first eight weeks in section 78799. See the Express to Success program page in the class schedule for more information.

78807	8:00a-10:05a	TuTh	Lewis M	SAC D-103	Full Semester
78806	12:30p-2:35p	TuTh	Harris J	SAC D-108	Full Semester
78808	6:00p-10:15p	M	Myers D	SAC I-107	Full Semester
78810	6:00p-10:15p	Th	Cervantes M	SAC D-204	Full Semester

SECTION TIME DAYS INSTRUCTOR LOCATON / ROOM DATES

## Ethnic Studies Degree Courses

COURSE	DESCRIPTION
ANTH 101	Introduction to Cultural Anthropology OR
ANTH 101H	Honors Introduction to Cultural Anthropology
ASIA 101	Introduction to Asian American Studies
CHST 101	Introduction to Chicano Studies
ETHN 101	Introduction to Ethnic Studies OR
ETHN 101H	Honors Introduction to Ethnic Studies
ETHN 102	The Borderlands: Cultural Context and Intercultural Relations OR
ETHN 102H	Honors The Borderlands: Cultural Context and Intercultural Relations
PSYC 100	Introduction to Psychology OR
PSYC 100H	Honors Introduction to Psychology (some sections of interest to Black, Asian-American, and Chicano Studies)

A minimum of six (6) units (but, no more than three (3) units from any one discipline) taken from the following list: Anthropology 104 or 104H, 105, 125; Art 103, 104, 106; Dance 105, 112; English 104 or 104H, 245, 246; History 101 or 101H, 102 or 102H, 105, 123, 124 or 124H, 125, 146, 150, 151, 153, 160, 161, 181; Human Development 221; Music 102 or 102H, 103; Sociology 100 or 100H

## ENTREPRENEURSHIP

### ENTREPRENEURSHIP 100, INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP

3.0 UNITS

Learn that venture creation is a process. Explore the types of ventures one can create and explore venture stories. Discover an overview of the entrepreneurial process. Learn to see opportunities. Discover the resources necessary to turn a dream into a business.

80498	Doolittle G	SAC WEB	04/14-06/06
Section 80498 Online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Make sure your current email is in personal information.			
80488	6:00p-9:10p M	Carr B	SAC A-224 Full Semester

### ENTREPRENEURSHIP 106, BUILDING AN ENTREPRENEURIAL TEAM

2.0 UNITS

Learn how to create a network of principals, advisors, collaborators, managers, attorneys, accountants, and employees to build a successful business team. Explore how to organize your company and your business for day-to-day operations. Issues in hiring people and outsourcing.

80492	6:00p-10:15p Tu	Shweiri G	SAC A-207 02/11-04/01
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### ENTREPRENEURSHIP 107, MONEY, FINANCE AND ACCOUNTING FOR ENTREPRENEURS

2.0 UNITS

Learn how entrepreneurial finance works - where, when and how to get financing debt, equity, bootstraps, angels and venture capitalists. Determine how much you need, when and how to get it. Learn the critical importance of leveraging resources. Learn that cash flow is critical to entrepreneurs. Learn what you really need to know about bookkeeping and accounting and how to use numbers to make smarter decisions.

80495	6:00p-10:15p Tu	McCallick M	SAC A-207 04/15-06/03
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### ENTREPRENEURSHIP 108, BUSINESS PLANS FOR ENTREPRENEURS

2.0 UNITS

Learn to complete an effective and useful business plan with elements such as a company overview, customer pain, solution, competition, team, business model and financials. Learn the difference audiences for a business plan.

80496	6:00p-10:15p Th	Hobbs R Hobbs R	SAC HYBRID SAC A-207	02/13-04/03
Section 80496 Online instruction plus mandatory on campus meetings on Thursdays 2/13, 2/20, 3/13, 4/3 from 6:00pm-10:15pm in A-207. Students are required to log on to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Make sure your current email is in personal information.				

### ENTREPRENEURSHIP 109, POWERFUL PRESENTATIONS

2.0 UNITS

Learn how to collaborate and translate business plans into powerful sales tools using cutting-edge technology to create presentations using video, animation, visuals, stories and simulations. Discover how to bring business dreams alive.

80497	6:00p-10:15p Th	Russo J	SAC A-207	04/17-06/05
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SECTION TIME DAYS INSTRUCTOR LOCATON / ROOM DATES

### ENTREPRENEURSHIP 111, CAPSTONE ENTREPRENEURIAL CASE STUDIES

3.0 UNITS

Discuss complex entrepreneurial business cases in a highly interactive environment. Translate complex business cases into critical incidents. Translate critical incidents into simulations. Learn to analyze entrepreneurial problems and solutions.

83311	2:00p-3:25p Th	Shweiri G Shweiri G	SAC HYBRID SAC A-203	04/14-06/06
Section 83311 Online instruction with 4 mandatory on-campus meetings on Thursdays 4/17, 5/01, 5/15, 5/29. Students are required to log on to Blackboard the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Make sure your current email is in personal information.				

## ENVIRONMENTAL STUDIES

### ENVIRONMENTAL STUDIES 140, ENVIRONMENTAL GEOLOGY

3.0 UNITS

Study of urban geologic hazards: earthquakes, groundwater pollution, flood potential, landslides and creep, soil expansion, coastal erosion, and volcanic hazards. (Same as Geology 140).

80131	11:30a-12:55p Tu Th	Hughes P	SAC R-111	Full Semester
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## ETHNIC STUDIES

### ETHNIC STUDIES 101, INTRODUCTION TO ETHNIC STUDIES

3.0 UNITS

Historical and cultural survey of ethnic groups and relations in the U.S. among Euro-Americans, Native Americans, Asian Pacific Americans, African Americans, and Mexican Americans/Latinos from the pre-Columbian period to the present.

78812	12:00p-1:25p Tu Th	Briceno G	SAC D-303	Full Semester
78813	7:00p-10:10p W	Herrera Thomas H	SAC I-202	Full Semester

## FASHION DESIGN MERCHANDISING

### FASHION DESIGN MERCHANDISING 005A, FASHION LABORATORY

0.5 - 1.0 UNITS

Advanced level of supervised use of the fashion laboratory. Lab hours vary by sign-in. Sixteen hours laboratory per 0.5 unit.

Open Entry / Open Exit				
82080	9:00a-12:40p Tu	Silvers L	SAC T-201	Full Semester
81701	3:10p-6:20p M	Benson K	SAC T-201	Full Semester
82119	5:00p-8:40p Th	Silvers L	SAC T-201	Full Semester

### FASHION DESIGN MERCHANDISING 052, KNIT SEWING

2.0 UNITS

Knit and stretch construction techniques to sew lingerie, bathing suits, jogging attire and knit shirts.

82079	9:00a-12:40p Tu	Silvers L	SAC T-201	Full Semester
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### FASHION DESIGN MERCHANDISING 053, INTRODUCTION TO SEWING

2.0 UNITS

Basics in sewing; how to use the sewing machine, understanding pattern terms and tools and constructing basic samples, skirts, and shirts.

82078	9:00a-12:40p Tu	Silvers L	SAC T-201	Full Semester
83363	10:00a-1:40p Sa	Wilkes J	SAC T-201	Full Semester
82117	5:00p-8:40p Th	Silvers L	SAC T-201	Full Semester

### FASHION DESIGN MERCHANDISING 100, INTRODUCTION TO FASHION

3.0 UNITS

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

83364	10:00a-1:10p Th	Benson K	SAC T-201	Full Semester
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### FASHION DESIGN MERCHANDISING 101, BUYING AND MERCHANDISING

3.0 UNITS

Principles, techniques and vocabulary of fashion merchandising; planned purchasing and buying challenges of merchandising to satisfy consumer demands.

82116	2:30p-5:40p W	Libolt R	SAC T-201	Full Semester
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### FASHION DESIGN MERCHANDISING 102, PROMOTION AND COORDINATION

3.0 UNITS

A study of the directing and coordination of event promotions. Emphasis on promotion planning and presentation, salesmanship and event production.

81698	10:00a-11:25a M W	Benson K	SAC T-201	Full Semester
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### FASHION DESIGN MERCHANDISING 105A, BEGINNING SEWING

3.0 UNITS

Construction techniques for beginners with emphasis on learning how to use the sewing machine and reading a pattern. Students will construct a skirt, shirt, and lined garment. Coordinating woven fabrics, fitting patterns, and basic sewing techniques.

81699	1:00p-6:20p M	Benson K	SAC T-201	Full Semester
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## FIRST CLASS MEETING

Make sure you attend the first class meeting!

Attendance at the first meeting of a class is advised because of enrollment demands. Any student not reporting to the first class meeting may be dropped from the roll sheet.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**FASHION DESIGN MERCHANDISING 105B, INTERMEDIATE SEWING 2.0 UNITS**

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.

82118	5:00p-8:40p	Th	Silvers L	SAC T-201	Full Semester
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**FASHION DESIGN MERCHANDISING 106, ADVANCED SEWING 3.0 UNITS**

Advanced clothing construction techniques appropriate for creating custom garments. Emphasis is placed on working with designer patterns and complex contemporary fabrics. Projects include lined suits and custom garments. Recommended preparation: Fashion Design Merchandising 105B.

81700	1:00p-6:20p	M	Benson K	SAC T-201	Full Semester
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**FASHION DESIGN MERCHANDISING 111A, FASHION SKETCHING 2.0 UNITS**

Application of the basic techniques of drawing a descriptive garment trade sketch and development of skills in presentation drawing and fashion illustration. The importance of body proportion, garment style lines, drape of fabric and textural interest will be emphasized.

82114	6:00p-9:40p	Tu	Bryant C	SAC T-201	Full Semester
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**FASHION DESIGN MERCHANDISING 111B, FASHION ILLUSTRATION 2.0 UNITS**

Further fashion illustration techniques including color media, camera ready skills, and design of layouts. Focus on Croquis Development and alternative customers. E.G. Children, Maternity, Men, and/or Plus size.

Prerequisite: Fashion Design Merchandising 111A.

82115	6:00p-9:40p	Tu	Bryant C	SAC T-201	Full Semester
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**FASHION DESIGN MERCHANDISING 113, FASHION DRAPING 3.0 UNITS**

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. Suggested preparation: Fashion Design Merchandising 105A and 105B.

82120	9:00a-2:30p	F	Benson K	SAC T-201	Full Semester
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**FASHION DESIGN MERCHANDISING 125, DISPLAY MERCHANDISING 3.0 UNITS**

Visual merchandise techniques and material in relation to the elements and principles of design.

81702	6:30p-9:40p	W	Benson K	SAC T-201	Full Semester
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**FASHION DESIGN MERCHANDISING 213, APPAREL LINE PRODUCTION 2.0 UNITS**

Instruction on designing a line using industry production techniques and equipment, including sketch, pattern and construction.

Prerequisite: Fashion Design Merchandising 100 or 108, and 109 and 111A with a grade of C or better.

82121	9:00a-1:10p	F	Benson K	SAC T-201	Full Semester
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**FASHION DESIGN MERCHANDISING 299, COOPERATIVE WORK EXPERIENCE EDUCATION 1.0 - 4.0 UNITS**

Supervised fashion field experience with new tasks in major. Students can earn 1 unit of credit for 60 hours worked up to 240 hours for 4 units.

Prerequisite: 12 units of Fashion Design Merchandising courses completed.

82122	8:30a-9:30a	W	Benson K	SAC T-201	Full Semester
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Section 82122 will have on-campus meetings on Wed, 02/12, 03/12, 04/02, 04/23, 05/14, 06/04 from 8:30a-9:30a, SAC T-201.

**REGISTER EARLY—SPACE IS LIMITED**

# Fashion Design and Merchandising



Certificate or AA Degree Programs

**NEW STUDENTS REGISTER FOR:**

- FDM 100, Introduction to Fashion
- FDM 103, Fashion Selection

**NEW DESIGN STUDENTS ALSO TAKE:**

- FDM 105A, Beginning Sewing (if non-sewer)
- FDM 111A, Sketching
- FDM 113, Fashion Draping

**EXPERIENCED STUDENTS / INDUSTRY WORKERS:**

- Computer classes on Tuka Tek System! **See your catalog**
- FDM 112, Advanced Flat Pattern Marking **or call**
- FDM 215, Computer Fashion Illustration **714-564-6800**
- FDM 214, Manufacturing & Grading **for more information**

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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# FIRE ACADEMY

**FIRE ACADEMY 008, FIREFIGHTER I PHYSICAL ABILITY EXAMINATION 0.1 UNIT**

Designed to assess fire specific physical ability requirements. Successful completion of this course is required for entrance into the basic fire academy FAC060.

W 81852	7:30a-9:30a	Su	Sneddon M	JPT-CN	02/23-02/23
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W 81853	9:30a-11:30a	Su	Sneddon M	JPT-CN	03/16-03/16
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W 81856	7:30a-9:30a	Su	Sneddon M	JPT-CN	04/13-04/13
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W 81857	9:30a-11:30a	Su	Sneddon M	JPT-CN	05/18-05/18
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W 81857	7:30a-9:30a	Su	Sneddon M	JPT-CN	05/18-05/18
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W 81857	9:30a-11:30a	Su	Sneddon M	JPT-CN	05/18-05/18
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**FIRE ACADEMY 018B, BEGINNING FIRE PHYSICAL ABILITY TRAINING 0.2 - 1.3 UNITS**

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.

Open Entry / Open Exit

81858	8:45a-10:45a	F	Argo R	JPT-CN	Full Semester
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81859	6:00p-8:00p	W	Argo R	JPT-CN	Full Semester
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**FIRE ACADEMY 018C, INTERMEDIATE FIRE PHYSICAL ABILITY TRAINING 0.2 - 1.3 UNITS**

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.

Open Entry / Open Exit

81860	8:45a-10:45a	F	Argo R	JPT-CN	Full Semester
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81861	6:00p-8:00p	W	Argo R	JPT-CN	Full Semester
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# FIRE TECHNOLOGY

**FIRE TECHNOLOGY 101, FIRE PROTECTION ORGANIZATION 3.0 UNITS**

Survey of career opportunities in fire service and related fields, history of fire protection; fire loss analysis; public, quasi-public and private fire protection services; specific fire protection functions; fire chemistry and physics.

81809			Stefano D	SAC WEB	Full Semester
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Section 81809 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

Email instructor on the first week of class. ([stefano\\_daniel@sac.edu](mailto:stefano_daniel@sac.edu))

81810	8:30a-11:40a	M	Verdecia D	SAC A-128	Full Semester
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81811	8:30a-11:40a	Tu	Busch M	SAC A-128	Full Semester
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81812	12:00p-3:10p	W	Ash J	SAC A-128	Full Semester
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81813	7:00p-10:10p	Tu	Offutt B	SAC W-101	Full Semester
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**FIRE TECHNOLOGY 102, FIRE BEHAVIOR AND COMBUSTION 3.0 UNITS**

Fundamentals and scientific principles of fire behavior, combustible materials, extinguishing agents, hazardous and toxic materials, and fire prevention/suppression techniques.

81814			Ash J	SAC WEB	Full Semester
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Section 81814 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

Email instructor on the first week of class. ([ash\\_jeffery@sac.edu](mailto:ash_jeffery@sac.edu))

81815	8:30a-11:40a	W	Ash J	SAC A-128	Full Semester
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81816	12:00p-3:10p	Tu	Busch M	SAC A-128	Full Semester
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81817	7:00p-10:10p	Th	Treanor Jr M	SAC W-101	Full Semester
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**FIRE TECHNOLOGY 103, PERSONAL FIRE SAFETY 3.0 UNITS**

Provides career directed students, paid/or volunteer firefighters, and fire brigade members demonstrations on current techniques in the prevention of injuries and promotion of safety while conducting routine and emergency fire operations.

81818			Horner S	SAC WEB	Full Semester
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Section 81818 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

Email instructor on the first week of class. ([horner\\_stephen@sac.edu](mailto:horner_stephen@sac.edu))

81819	8:30a-11:40a	M	Childress D	SAC W-101	Full Semester
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81820	8:30a-11:40a	Th	Mead F	SAC W-101	Full Semester
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81821	7:00p-10:10p	W	Gallagher D	SAC A-128	Full Semester
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**Online Counseling Now Available!**  
[www.sac.edu/online\\_counseling](http://www.sac.edu/online_counseling)

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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## 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	INSTRUCTOR	LOCATON / ROOM	DATES
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### FIRE TECHNOLOGY 104, FIRE PREVENTION TECHNOLOGY

**3.0 UNITS**

Organization and function of fire prevention; inspections; surveying and mapping procedures; recognition of fire and life hazards; engineering a solution of a fire hazard; enforcing solutions to a fire hazard; public relations as affected by fire prevention.

Prerequisite: Fire Technology 101 and 102 with minimum grade of C.

81822			Freeman S	SAC WEB	Full Semester
Section 81822 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor on the first week of class. ( <a href="mailto:freeman_suzanne@sac.edu">freeman_suzanne@sac.edu</a> )					
81823	8:30a-11:40a	W	Freeman S	SAC W-101	Full Semester
81824	12:00p-3:10p	Tu	Freeman S	SAC W-101	Full Semester
81825	7:00p-10:10p	Tu	Hornor S	SAC A-128	Full Semester

### FIRE TECHNOLOGY 105, BLDG CONSTRUCTION FOR FIRE PROTECTION

**3.0 UNITS**

The components of building construction that relate to fire safety. Elements of construction and design of structures. The development and evolution of building and fire codes.

Prerequisite: Fire Technology 101 and 102 with minimum grade of C.

81826			Wiskus D	SAC WEB	Full Semester
Section 81826 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor on the first week of class. ( <a href="mailto:wiskus_dennis@sac.edu">wiskus_dennis@sac.edu</a> )					
81827	3:30p-6:40p	Tu	Busch M	SAC A-128	Full Semester
81828	3:30p-6:40p	Th	Muir J	SAC A-128	Full Semester
81829	7:00p-10:10p	Th	Muir J	SAC A-128	Full Semester

### FIRE TECHNOLOGY 106, FIRE PROTECTION EQUIPMENT AND SYSTEMS

**3.0 UNITS**

Portable fire extinguishing equipment; protection systems for special hazards; sprinkler systems and fire detection and alarm systems.

Prerequisite: Fire Technology 101 and 102 with minimum grade of C.

81830			Wiskus D	SAC WEB	Full Semester
Section 81830 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor on the first week of class. ( <a href="mailto:wiskus_dennis@sac.edu">wiskus_dennis@sac.edu</a> )					
81831	8:30a-11:40a	Tu	Freeman S	SAC W-101	Full Semester
81834	12:00p-3:10p	Th	Freeman S	SAC A-128	Full Semester
81835	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.

Prerequisite: Concurrent enrollment in Fire Technology 121L

81836	8:30a-11:40a	Th	Sneddon M	SAC A-128	Full Semester
81840	12:00p-3:10p	M	Argo R	SAC A-128	Full Semester
81843	12:00p-3:10p	W	Argo R	SAC W-101	Full Semester
81845	7:00p-10:10p	M	Argo R	SAC H-207	Full Semester
81847	7:00p-10:10p	W	Sneddon M	SAC H-207	Full Semester

### FIRE TECHNOLOGY 121L, PHYSICAL FITNESS FOR PUBLIC SAFETY PERSONNEL - PERFORMANCE AND ASSESSMENT

**0.3 UNIT**

Student will participate in fire, fitness and nutrition specific activities. Focus is on skills and preparation for job requirements. Students will be advised of the specific dates and times for the lab/PAT sessions during first lecture period.

Prerequisite: Concurrent enrollment in Fire Technology 121.

81839	11:50a-12:40p	Th	Sneddon M	SAC E-108	Full Semester
81841	3:20p-4:10p	M	Argo R	SAC E-108	Full Semester
81844	3:20p-4:10p	W	Argo R	SAC E-108	Full Semester
81846	6:00p-6:50p	M	Argo R	SAC E-108	Full Semester
81848	6:00p-6:50p	W	Sneddon M	SAC E-108	Full Semester

## FRENCH

### FRENCH 101, ELEMENTARY FRENCH 1

**5.0 UNITS**

A college level French course focusing on fundamentals of pronunciation and grammar, basic vocabulary (including common idioms), simple conversation and composition. Supplementary cultural readings. French 101 is equivalent to two years of high school French.

78814	8:00a-10:30a	MW	Colantonio S	SAC D-110	Full Semester
78815	8:00a-10:30a	TuTh	Nguyen M	SAC D-110	Full Semester
78816	11:00a-1:30p	TuTh	Nguyen M	SAC D-110	Full Semester
78817	4:15p-6:45p	TuTh	Nabulsi A	SAC D-304	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 or two years of high school French with a passing grade.

78818	11:00a-1:30p	MW	Colantonio S	SAC D-110	Full Semester
78819	7:00p-9:30p	MW	Ernotte B	SAC D-110	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**FRENCH 201, INTERMEDIATE FRENCH I** **5.0 UNITS**  
*A college level French class focusing on expansive review of usage and grammar; discussion in French of interpretive reading material; conversation and composition.*  
 Prerequisite: Grade of C or better in French 102 or three years of high school French.  
 78823 12:00p-2:30p Tu Th Ernotte B SAC I-106 Full Semester

**FRENCH 202, INTERMEDIATE FRENCH II** **5.0 UNITS**  
*A college level French class focusing on a specialized review of grammar and composition; discussions in French of history and culture based on literary materials.*  
 Prerequisite: French 201, or four years of high school French with a grade of C or better.  
 78825 12:00p-2:30p M W Ernotte B SAC I-106 Full Semester

## GEOGRAPHY

**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.*

78834	8:00a-9:25a	Tu Th	Courter W	SAC D-202	Full Semester
78844	9:45a-11:10a	M W	Courter W	SAC D-202	Full Semester
78842	11:30a-12:55p	M W	Courter W	SAC D-202	Full Semester
78843	6:00p-9:10p	M	Jones K	SAC D-202	Full Semester
78837	7:00p-10:10p	Th	Goggin S	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.*

81279	8:00a-9:25a	M W	Courter W	SAC D-202	Full Semester
78855	9:45a-11:10a	Tu Th	Courter W	SAC D-202	Full Semester
78848	11:30a-12:55p	Tu Th	Courter W	SAC D-202	Full Semester

**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.*  
 78857 1:15p-4:25p Tu Courter W SAC D-202 Full Semester

## GEOLOGY

**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.*

80117	9:45a-11:10a	M W	Hughes P	SAC R-111	Full Semester
80119	9:45a-11:10a	Tu Th	Hughes P	SAC R-111	Full Semester
80118	6:30p-9:40p	M	Coyne C	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 or concurrent enrollment.

80124	9:30a-12:40p	F	Hughes P	SAC R-111	Full Semester
82599	3:00p-6:10p	Th	Coyne C	SAC R-111	Full Semester
80122	6:30p-9:40p	W	Coyne C	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.*  
 80127 11:30a-12:55p Tu Th Hughes P SAC R-111 Full Semester

**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. (Same as Earth Science 150).*  
 80138 11:30a-12:55p M W Hughes P SAC R-111 Full Semester

**GEOLOGY 173, GEOLOGIC FIELD STUDIES OF DEATH VALLEY** **1.0 UNIT**  
*The geologic history including mountain building, volcanic activity, faulting, mineral resources and human history of the Death Valley region. Mandatory orientation along with a two-day field trip.*  
 82747 Coyne C SAC FLDTRP 03/25-04/15  
 5:30p-6:30p Tu Coyne C SAC R-111 03/25-03/25  
 5:30p-6:30p Tu Coyne C SAC R-111 04/15-04/15  
 Section 82747 MANDATORY Pre-trip orientation meeting Tues, 3/25/14, 5:30p-6:30p, SAC R-111. Field trip: Fri, 4/4/14 noon thru Sun 4/6/14 9:00p. MANDATORY Post-trip mtg Tues, 4/15/14 5:30p-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.*  
 80596 7:00p-10:10p Tu Hughes P SAC R-111 Full Semester  
 7:00p-10:10p Th Hughes P SAC R-111

## HISTORY

**HISTORY 101, WORLD CIVILIZATIONS TO THE 16TH CENTURY** **3.0 UNITS**  
*Development of world civilizations and their interrelationships from the earliest beginnings to the sixteenth century. Basic ideas, institutions, personalities, and artistic achievements of these societies.*

78861	8:00a-9:25a	M W	Martin R	SAC D-210	Full Semester
78863	8:00a-9:25a	Tu Th	Martin R	SAC D-210	Full Semester
80433	9:45a-11:10a	Tu Th	Martin R	SAC D-210	Full Semester
78862	11:30a-12:55p	M W	Booth B	SAC D-106	Full Semester
78859	12:15p-1:40p	Tu Th	Booth B	SAC I-201	Full Semester

**HISTORY 101H, HONORS WORLD CIVILIZATIONS TO THE 16TH CENTURY** **3.0 UNITS**  
*An enriched approach designed for honors students with emphasis on individual research as well as small group analysis of historical problems. Development of world civilizations and their interrelationships from the earliest beginnings to the sixteenth century. Basic ideas, institutions, personalities, and artistic achievements of these societies.*  
 Prerequisite: A high school or college GPA of 3.0 or above.

78864	7:00p-10:10p	M	Lewis J	SAC D-210	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.*

78865	9:45a-11:10a	M W	Martin R	SAC D-210	Full Semester
78867	7:00p-10:10p	W	Martin R	SAC D-210	Full Semester

**HISTORY 118, SOCIAL AND CULTURAL HISTORY OF THE UNITED STATES** **3.0 UNITS**  
*Examines social and cultural traditions during major historical periods. Focuses on American attitudes and response to economic and technological changes, aesthetics, music, art, language, architecture, folklore, high and popular culture.*

78868	8:00a-9:25a	Tu Th	Ghelfi G	SAC D-205	Full Semester
78870	9:45a-11:10a	M W	Ghelfi G	SAC D-213	Full Semester
78871	7:00p-10:10p	M	Ghelfi G	SAC D-205	Full Semester

**HISTORY 120, THE UNITED STATES TO 1865** **3.0 UNITS**  
*Examines major political, economic, intellectual, and social forces at home and abroad that shaped American life from the colonial period through the Civil War.*

78877 Menzing T SAC WEB Full Semester  
 Section 78870 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: <http://rscsd.blackboard.com>.  
 Email instructor first week of class. (menzing\_todd@sac.edu.)

78879 Guzman K SAC WEB Full Semester  
 Section 78879 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: <http://rscsd.blackboard.com>.  
 Email instructor first week of class. (guzman\_kristen@sac.edu)

78872	8:00a-9:25a	M W	Riggins C	SAC D-303	Full Semester
78874	9:45a-11:10a	M W	Staff	SAC F-102	Full Semester
78873	9:45a-11:10a	Tu Th	Ghelfi G	SAC D-204	Full Semester
78878	9:45a-11:10a	Tu Th	Fernandez L	SAC D-304	Full Semester
83326	1:00p-4:10p	Tu Th	Medina M	SAC D-101	04/15-06/05

Section 83326 is an Express to Success course.  
 Recommend enrollment in first eight weeks in section 83325.  
 See the Express to Success program page in the class schedule for more information.

78875 6:00p-10:15p F Staff SAC I-106 02/21-04/05  
 9:00a-1:15p Sa Staff SAC I-106

**HISTORY 121, THE UNITED STATES SINCE 1865** **3.0 UNITS**  
*A critical analysis of American history. Includes industrial and technological development, the changing nature of society, cultural developments, domestic politics, and America's expanded world role.*

78887 Menzing T SAC WEB Full Semester  
 Section 78887 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: <http://rscsd.blackboard.com>.  
 Email instructor first week of class. (menzing\_todd@sac.edu).

78880	8:00a-9:25a	M W	Ghelfi G	SAC D-205	Full Semester
78888	9:45a-11:10a	M W	Mc Roberts M	SAC D-103	Full Semester
78889	12:00p-1:25p	M W	Ghelfi G	SAC I-109	Full Semester
78903	1:00p-4:10p	Tu Th	Ghelfi G	SAC I-104	04/15-06/05
78886	6:00p-9:10p	F	Estrada G	SAC I-107	04/18-06/07
78902	7:00p-10:10p	W	Fernandez L	SAC D-202	Full Semester

**Academic Planning Questions?**  
[www.sac.edu/online\\_counseling](http://www.sac.edu/online_counseling)

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>HISTORY 124, MEXICAN-AMERICAN HISTORY IN THE UNITED STATES 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>					
78908	8:00a-9:25a	MW	Veyna A	SAC D-103	Full Semester
78926	9:45a-11:10a	MW	Guzman K	SAC I-109	Full Semester
78923	9:45a-11:10a	TuTh	Guzman K	SAC I-107	Full Semester
78906	11:30a-12:55p	MW	Veyna A	SAC D-208	Full Semester
78905	11:30a-12:55p	TuTh	Guzman K	SAC I-107	Full Semester
78927	12:30p-1:55p	TuTh	Veyna A	SAC D-213	Full Semester
78907	1:15p-2:40p	MW	Veyna A	SAC D-208	Full Semester
78924	7:00p-10:10p	Th	Veyna A	SAC D-208	Full Semester

<b>HISTORY 124H, HONORS MEXICAN-AMERICAN HISTORY IN THE UNITED STATES 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>					
Prerequisite: A high school or college GPA of 3.0 or above.					
78928	11:30a-12:55p	MW	Guzman K	SAC D-103	Full Semester

<b>HISTORY 127, WOMEN IN U.S. HISTORY 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>					
78930	9:45a-11:10a	TuTh	Veyna A	SAC D-205	Full Semester

<b>HISTORY 133, HISTORY OF CALIFORNIA 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>					
78931	7:00p-10:10p	M	Fernandez L	SAC I-104	Full Semester

<b>HISTORY 151, MODERN LATIN AMERICAN CIVILIZATION 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>					
78932	6:00p-9:10p	Tu	Lewis J	SAC D-204	Full Semester

<b>HISTORY 153, HISTORY OF MEXICO 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>					
78933	8:00a-9:25a	TuTh	Veyna A	SAC D-208	Full Semester

## HUMAN DEVELOPMENT

<b>HUMAN DEVELOPMENT 070, EARLY CHILDHOOD EDUCATION: INTRODUCTORY PRINCIPLES &amp; PRACTICES (DS3) 3.0 UNITS</b>					
<i>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. Suggested Preparation: Beginning ESL 2.</i>					
79054	6:30p-9:40p	W	Castellon M	SAC F-102	Full Semester
Section 79054 is a 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.					

<b>HUMAN DEVELOPMENT 107, CHILD GROWTH AND DEVELOPMENT (DS1) 3.0 UNITS</b>					
<i>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.</i>					

79055			Kimmmel M	SAC WEB	Full Semester
Section 79055 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class. ( <a href="mailto:kimmel_michelle@sac.edu">kimmel_michelle@sac.edu</a> )					
79061	7:30a-10:40a	W	Pruznick J	SAC V-151	Full Semester
79059	8:00a-9:25a	TuTh	Pugh J	SAC V-150	Full Semester
79060	8:00a-11:10a	F	Pugh J	SAC V-150	Full Semester
79056	6:30p-9:40p	M	Oliveira-Foster C	SAC I-109	Full Semester
79057	6:30p-9:40p	W	Lamourelle C	SAC V-150	Full Semester
79058	6:30p-9:40p	W	Torres B	SAC V-151	Full Semester

Section 79058 is part of the bilingual Spanish/English Teacher Associate Certificate and is designed for non-native English speakers. Concurrent enrollment in ESL/EMLS classes required. Students need to take the English placement test before the first class meeting. Contact the SAC Testing Center (714-564-6148) for test schedule.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>HUMAN DEVELOPMENT 108A, OBSERVATION AND ASSESSMENT FOR EARLY LEARNING AND DEVELOPMENT 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Human Development 107. Negative TB Test (must be completed before observations take place during the semester).					
79062	9:00a-12:10p	Tu	Valdez S	SAC V-151	Full Semester
79063	6:30p-9:40p	Th	Wahl S	SAC V-151	Full Semester
79064	6:30p-9:40p	Th	Isais E	SAC V-150	Full Semester
Section 79064 is part of the bilingual Spanish/English Teacher Associate Certificate and is designed for non-native English speakers. Concurrent enrollment in ESL/EMLS classes required. Students need to take the English placement test before the first class meeting. Contact the SAC Testing Center (714-564-6148) for test schedule.					

<b>HUMAN DEVELOPMENT 110, CHILD, FAMILY AND COMMUNITY (DS2) 3.0 UNITS</b>					
<i>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. Socialization processes and identity development that support and empower families by showing the importance of respectful, reciprocal relationships will be explored.</i>					
79068	11:15a-12:40a	TuTh	Staff	SAC F-103	Full Semester
79067	3:00p-6:10p	M	Valdez S	SAC V-151	Full Semester
79069	6:30p-9:40p	M	Moran M	SAC V-151	Full Semester
Section 79069 is part of the bilingual Spanish/English Teacher Associate Certificate and is designed for non-native English speakers. Concurrent enrollment in ESL/EMLS classes required. Students need to take the English placement test before the first class meeting. Contact the SAC Testing Center (714-564-6148) for test schedule.					
79065	6:30p-9:40p	M	Valdez S	SAC V-150	Full Semester
79066	6:30p-9:40p	W	Kimmel M	SAC H-205	Full Semester

<b>HUMAN DEVELOPMENT 111A, PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN 3.0 UNITS</b>					
<i>This course examines the underlying historical and theoretical principles, and the developmentally appropriate practices of early childhood programs and environments. Emphases 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.</i>					
Prerequisite: Human Development 107 and 108A. Negative TB Test (need to complete before observation during the course).					
79070	6:30p-9:40p	Tu	Valdez S	SAC V-150	Full Semester

<b>HUMAN DEVELOPMENT 111B, INTRODUCTION TO CURRICULUM FOR YOUNG CHILDREN 3.0 UNITS</b>					
<i>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.</i>					
Prerequisite: Human Development 108A and 111A. Negative TB Test.					
79071	6:30p-9:40p	Th	Isais E	SAC V-150	Full Semester

<b>HUMAN DEVELOPMENT 112, HEALTH, SAFETY AND NUTRITION FOR CHILDREN 3.0 UNITS</b>					
<i>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 must show proof of negative TB test results. Field trips to local child development centers may be included. Suggested preparation: Six units of human development classes</i>					

79072	9:30a-12:30p	Sa	Valdez S	SAC HYBRID	Full Semester
Section 79072 combines online instruction plus mandatory on-campus meetings on Sat, 02/22, 03/15, 04/05, 05/17 from 9:30a-12:30p, SAC V-150. Email instructor first week of class. ( <a href="mailto:valdez_susanne@sac.edu">valdez_susanne@sac.edu</a> )					
83622	9:00a-12:00p	F	Valdez S	SAC HYBRID	Full Semester
Section 83622 combines online instruction plus mandatory on-campus meetings on Fri, 02/21, 03/14, 04/04, 05/16 from 9a-12p, SAC V-151. Email instructor first week of class. ( <a href="mailto:valdez_susanne@sac.edu">valdez_susanne@sac.edu</a> )					

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**HUMAN 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. (Same as Counseling 114.)

79073 4:15p-6:20p Th Robledo J SAC I-108 02/13-04/03

**HUMAN DEVELOPMENT 116B, PROGRAMMING FOR INFANTS AND TODDLERS (DS4) 3.0 UNITS**

Focuses on the implementation of quality, developmentally appropriate, infant/toddler programs, including curriculum, environment, planning and interactions among staff, children and parents. Cultural sensitivity to the diversity of staff and families within such programs will be addressed. Meets licensing requirement. With Human Development 116A, this course fulfills Infant/Toddler Specialization for Child Development Master Teacher permit.

Prerequisite: Human Development 107.  
79074 6:30p-9:40p Tu Pham M SAC T-212 Full Semester  
Section 79074 has 3 hours arranged per semester.

**HUMAN DEVELOPMENT 120, 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.

79075 Hardy M SAC HYBRID 02/12-04/02  
6:30p-9:30p W Hardy M SAC I-104  
Section 79075 online instruction plus mandatory on-campus meetings: Wed, 02/12, 02/19, 02/26, 03/05, 03/12, 03/19, 03/26, 04/02, 6:30p-9:30p, SAC I-104.  
Email instructor first week of class. (hardy\_michelle@sac.edu)

**HUMAN DEVELOPMENT 121, SCHOOL AGE CHILD CARE ACTIVITIES (DS5) 3.0 UNITS**

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

Prerequisite: Human Development 120.  
79076 Hardy M SAC HYBRID 04/16-06/04  
6:30p-9:30p W Hardy M SAC I-104  
Section 79076 online instruction plus mandatory on-campus meetings:  
Wed, 04/16, 04/23, 04/30, 05/07, 05/14, 05/21, 05/28, 06/04, 6:30p-9:30p, SAC I-104.  
Email instructor first week of class. (hardy\_michelle@sac.edu)

**HUMAN DEVELOPMENT 200, COMPUTER LITERACY FOR EARLY CHILDHOOD EDUCATORS 3.0 UNITS**

An introduction to computer concepts and digital camera use strategies for child development teachers which will allow them to understand and evaluate the impact of technology as it relates to growth and development of children and developmentally appropriate practices. Basic knowledge and practice in computer operation, word processing, internet operation and research, e-mail and selecting software applications will be included.

79077 7:30p-10:40p M Naman T SAC T-203-1 Full Semester

**HUMAN DEVELOPMENT 205, EXCEPTIONALITY AND SPECIAL NEEDS IN HUMAN DEVELOPMENT 3.0 UNITS**

Study of diseases and disorders found in children resulting in exceptionalities, including mental retardation; visual, speech, and hearing impairments; behavior disorders, learning disabilities and physical and health impairments. (Same as Special Services 205).

79078 11:30a-12:55p M W Holmes A SAC V-150 Full Semester  
79079 6:00p-9:10p Th Silverman L SAC I-101 Full Semester  
79080 6:30p-9:40p Tu Holmes A SAC H-205 Full Semester

**HUMAN DEVELOPMENT 220, THE CHILD AS VICTIM 3.0 UNITS**

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

79081 9:30a-10:55a M W Pugh J SAC V-150 Full Semester  
79082 7:00p-10:10p Th Pugh J SAC R-114 Full Semester

**HUMAN DEVELOPMENT 221, 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.

79083 11:00a-2:10p Tu Th Morgan-Bezell G SAC V-150 02/11-04/03  
79084 6:30p-9:40p W Morgan-Bezell G SAC I-101 Full Semester

**HUMAN DEVELOPMENT 231, DEVELOPING LANGUAGE AND LITERACY IN YOUNG CHILDREN 3.0 UNITS**

Designed to introduce students to basic concepts of first and second language acquisition and literacy in young children including classroom applications.

79085 6:30p-9:40p Tu Wahl S SAC V-151 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**HUMAN DEVELOPMENT 250, ADULT SUPERVISION/MENTOR TEACHER IN EARLY CHILDHOOD PROGRAMS 2.0 UNITS**

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.

79086 6:30p-9:50p M Robinson K SAC T-212 02/10-04/28

**HUMAN DEVELOPMENT 298A, PRACTICUM IN EARLY CHILDHOOD PROGRAMS 3.5 UNITS**

Under guided supervision in a RSCCD Child Development Center or approved mentor site, students will demonstrate competency in connecting theory to practice, and enhance professional-behaviors. Students will plan and implement child-centered, play-oriented approaches to teaching, learning, and assessment. Knowledge of curriculum content areas will be emphasized as students design, implement, and evaluate positive experiences for young children.

Prerequisite: Human Development 111B. This is a Capstone Course to be taken after all other courses in this major (Courses include: Human Development 107, 108A, 110, 111A, 111B, 112, 200, 221, 231). Negative TB Test.  
79087 6:00p-8:00p Tu Morgan-Bezell G SAC V-116 Full Semester  
Section 79087 has 75 arranged hours per semester.

**HUMAN DEVELOPMENT 298B, PRACTICUM IN INFANT/TODDLER PROGRAMS 3.5 UNITS**

Under guided supervision in a RSCCD Child Development Center or approved mentor site, students will demonstrate competency in connecting theory to practice, and enhance professional behaviors. Students will plan and implement child-centered, play-oriented approaches to teaching, learning, and assessment. Knowledge of curriculum content areas will be emphasized as students design, implement, and evaluate positive experiences for young children.

Prerequisite: Human Development 116B. This is a Capstone Course to be taken after all other courses in this major. (Courses include: Human Development 107, 108A, 110, 112, 116A, 116B, 200, 221, 231). Negative TB Test.  
79088 6:00p-8:00p Tu Morgan-Bezell G SAC V-116 Full Semester  
Section 79088 has 75 hours arranged per semester.

**HUMAN DEVELOPMENT 299, COOPERATIVE WORK EXPERIENCE EDUCATION 1.0 - 4.0 UNITS**

Supervised field experience with school aged children including new tasks in major. Student can earn 1 unit of credit for 60 hours worked up to 240 hours for 4 units.

Prerequisite: 2 units of Human Development courses completed.  
82126 5:30p-6:30p W Pruznick J SAC V-116 Full Semester  
Section 82126 will have on-campus meetings on Wed, 02/12, 03/12, 04/12, 04/23, 05/14, 06/04 from 5:30p-6:30p, SAC V-116.

**INTERDISCIPLINARY STUDIES**

**INTERDISCIPLINARY STUDIES 121, HUMANITIES THROUGH THE ARTS 3.0 UNITS**

An introduction to the humanities through a study of seven major art forms: film, drama, music, literature, painting, sculpture and architecture. Artistic works are considered from the perspectives of historical development, the elements used in the creation process, artistic form, and meaning expressed.

80452 Tivenan V SAC WEB Full Semester  
No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: <http://rscdd.blackboard.com>

**INTERDISCIPLINARY STUDIES 155, HUMAN SEXUALITY 3.0 UNITS**

An interdisciplinary review of the biological development and psychological influences across the lifespan, including neuroscience research, and sociocultural considerations in the areas of gender, attraction, attachment, love, sexual orientations, anatomy, sexual arousal and response, conception, contraception, reproduction, health, including sexual coercion, sexually transmitted infections.

80599 11:45a-1:10p Tu Th Goldmann D SAC R-124 Full Semester  
80601 7:00p-10:10p W Goldmann D SAC R-124 Full Semester

**JAPANESE**

**JAPANESE 101, ELEMENTARY JAPANESE I 5.0 UNITS**

A college level Japanese course focusing on fundamentals of pronunciation and grammar, basic vocabulary (including common idioms) simple conversation and composition. Supplementary cultural readings. Japanese 101 is equivalent to two years of high school Japanese.

79625 11:00a-1:30p M W Ito M SAC A-205 Full Semester

**KINESIOLOGY ACTIVITIES**

**KINESIOLOGY ACTIVITIES 107A, BEGINNING BADMINTON 1.0 UNIT**

Instruction and practice includes the development of basic skills, techniques, and rules and strategies.

80502 9:30a-10:55a M W Nutter K SAC G-105 Full Semester

**KINESIOLOGY ACTIVITIES 170, YOGA 1.0 UNIT**

An exercise program involving postures to increase flexibility and core muscle strength as a way of improving and enhancing physical and mental alertness.

83348 7:30a-8:55a M W Staff SAC W-107 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>KINESIOLOGY ACTIVITIES 200, INTRAMURAL SPORTS-BASKETBALL 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.</i>					
80032	2:00p-4:10p	M W	Breig D	SAC G-105	03/10-06/05
80036	4:10p-6:20p	M W	Luppani M	SAC G-105	03/10-06/05
<b>KINESIOLOGY ACTIVITIES 235, SPEED AND AGILITY 1.0 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>					
82607	11:00a-12:25p	M W	Nyssen A	SAC G-114	Full Semester
<b>KINESIOLOGY ACTIVITIES 260A, SOCCER-BEGINNING/INTERMEDIATE 1.0 UNIT</b>					
<i>This course is designed to introduce/better acquaint students to the game of (outdoor) soccer. Emphasis is placed on rules, techniques, safety and improving performance.</i>					
80139	11:15a-12:40p	Tu Th	Coffman J	SAC G-118	Full Semester
<b>KINESIOLOGY ACTIVITIES 265B, INDOOR SOCCER - INTERMEDIATE/ADVANCED 1.0 UNIT</b>					
<i>This course is a fast-moving, action filled form of soccer played in a smaller indoor area. It is designed to solidify skills and (team) tactics for students wanting to play the game of soccer.</i>					
Prerequisite: KNAC 265A with a minimum grade of C					
80246	3:15p-6:25p	Tu	Coffman J	SAC W-107	Full Semester

## KINESIOLOGY ADAPTED ACTIVITIES

<b>KINESIOLOGY ADAPTED ACTIVITIES 202, ADAPTED CIRCUIT TRAINING 0.5 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.</i>					
Prerequisite: Adapted Kinesiology Medical Release Form required.					
80612	1:00p-1:55p	M W	Sos B	SAC	Full Semester
<b>KINESIOLOGY ADAPTED ACTIVITIES 205, ADAPTED BADMINTON 1.0 UNIT</b>					
<i>This course is designed for students with disabilities and chronic conditions to introduce the fundamentals of badminton play. Striking skills, rallying, teamwork, rules and court strategy are presented to meet the developmental needs of each student.</i>					
Prerequisite: Adapted Kinesiology Medical Release Form required.					
80606	11:00a-12:25p	M W	Sos B	SAC G-105	Full Semester
<b>KINESIOLOGY ADAPTED ACTIVITIES 208A, BEGINNING ADAPTED AEROBIC FITNESS 1.0 UNIT</b>					
<i>The class is designed for students with disabilities and chronic conditions to develop knowledge and skills for improving cardiovascular fitness. Various aerobic and stretching exercises are performed to music. Exercise programs are designed to teach students adaptive strategies and beginning level techniques to meet their individual needs.</i>					
Prerequisite: Adapted Kinesiology Medical Release Form required.					
80618	10:00a-11:25a	Tu Th	Sos B	SAC W-106	Full Semester
<b>KINESIOLOGY ADAPTED ACTIVITIES 208B, INTERMEDIATE ADAPTED AEROBIC FITNESS 1.0 UNIT</b>					
<i>The class is designed for students with disabilities and chronic conditions to increase knowledge and skills competence in activities that improve cardiovascular fitness. Various aerobic and stretching exercises are performed to music. Exercise programs are designed to teach students adaptive strategies and intermediate level techniques to meet their individual needs. Meets general education requirement.</i>					
Prerequisite: KNAD 208A with a minimum grade of C and Adapted Kinesiology Medical Release Form required.					
83401	10:00a-11:25a	Tu Th	Sos B	SAC W-106	Full Semester

## KINESIOLOGY AEROBIC FITNESS

<b>KINESIOLOGY AEROBIC FITNESS 140, WALKING/JOGGING FOR FITNESS 0.5 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.</i>					
80507	1:00p-1:55p	Tu Th	Siddons A	SAC G-113	Full Semester
<b>KINESIOLOGY AEROBIC FITNESS 144, CROSS TRAINING 0.5 UNIT</b>					
<i>This class will be comprised of aerobic classes designed to introduce the student to the concept of cross training and trying different work-outs. The class will be divided into four sections, cardio boxing, step aerobics, weight training and flexibility work-outs.</i>					
83415	2:30p-3:20p	W F	Gonzales F	SAC E-102	Full Semester
<b>KINESIOLOGY AEROBIC FITNESS 144, CROSS TRAINING 1.0 UNIT</b>					
<i>This class will be comprised of aerobic classes designed to introduce the student to the concept of cross training and trying different work-outs. The class will be divided into four sections, cardio boxing, step aerobics, weight training and flexibility work-outs.</i>					
80500	9:30a-10:55a	Tu Th	Nutter K	SAC W-107	Full Semester
80269	11:30a-12:55p	M W	Macdonald J	SAC G-103	Full Semester
<b>KINESIOLOGY AEROBIC FITNESS 146A, BEGINNING STABILITY BALL 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>					
80200	9:30a-10:55a	M W	Breig D	SAC W-107	Full Semester
<b>KINESIOLOGY AEROBIC FITNESS 146B, INTERMEDIATE STABILITY BALL TRAINING 1.0 UNIT</b>					
<i>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.</i>					
Prerequisite: KNAF 146A with a minimum grade of C					
80202	9:30a-10:55a	M W	Breig D	SAC W-107	Full Semester
<b>KINESIOLOGY AEROBIC FITNESS 150, STRETCH, FLEX AND TONE 1.0 UNIT</b>					
<i>A combination of stretching and toning exercises to increase strength, flexibility, and overall body fitness.</i>					
80273	1:00p-2:25p	M W	Macdonald J	SAC W-107	Full Semester
<b>KINESIOLOGY AEROBIC FITNESS 156A, BEGINNING CARDIO KICKBOXING 1.0 UNIT</b>					
<i>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.</i>					
80864	8:00a-9:25a	Tu Th	Sos B	SAC W-107	Full Semester
80204	11:00a-12:25p	M W	Breig D	SAC W-107	Full Semester
<b>KINESIOLOGY AEROBIC FITNESS 156B, INTERMEDIATE CARDIO KICKBOXING 1.0 UNIT</b>					
<i>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.</i>					
Prerequisite: KNAF 156A with a minimum grade of C					
83402	8:00a-9:25a	Tu Th	Sos B	SAC W-107	Full Semester
<b>KINESIOLOGY AEROBIC FITNESS 157, CARDIO PUMP 1.0 UNIT</b>					
<i>Instruction in overall fitness development. This class is designed to incorporate weight lifting into a cardio routine. It develops strength and endurance of all major muscle groups using routines performed to music.</i>					
80504	11:35a-1:00p	Tu Th	Nutter K	SAC W-107	Full Semester

## KINESIOLOGY AQUATICS

<b>KINESIOLOGY AQUATICS 201, SWIMMING 1.0 UNIT</b>					
<i>Instruction and experience in the basic stroke techniques and safety procedures of swimming.</i>					
80510	10:00a-11:25a	M W	Siddons A	SAC G-121	Full Semester
<b>KINESIOLOGY AQUATICS 201, SWIMMING 0.5 UNIT</b>					
<i>Instruction and experience in the basic stroke techniques and safety procedures of swimming.</i>					
80508	11:00a-11:55a	Tu Th	Siddons A	SAC G-121	Full Semester

Can't find the class you need?

It may be waiting for you at  
Santiago Canyon College!

View SCC's class schedule at  
[www.sccollege.edu/schedule](http://www.sccollege.edu/schedule)

Hurry! Class sizes are limited.



SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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<b>KINESIOLOGY AQUATICS 206, LAP SWIMMING</b>					<b>1.0 UNIT</b>
<i>Individualized swimming program designed to improve swimming techniques and cardiovascular fitness. Emphasis on endurance training.</i>					
Prerequisite: Student must demonstrate swimming skills.					
80511	10:00a-11:25a	M W	Siddons A	SAC G-121	Full Semester
<b>KINESIOLOGY AQUATICS 206, LAP SWIMMING</b>					<b>0.5 UNIT</b>
<i>Individualized swimming program designed to improve swimming techniques and cardiovascular fitness. Emphasis on endurance training.</i>					
Prerequisite: Student must demonstrate swimming skills.					
80512	11:00a-11:55a	Tu Th	Siddons A	SAC G-121	Full Semester

## KINESIOLOGY FITNESS

### PERSONAL FITNESS EVALUATION

SANTA ANA COLLEGE, Room E-108, 714-564-6946  
ALL STUDENTS MUST ATTEND AN ORIENTATION

#### ORIENTATIONS GIVEN DURING FIRST WEEK OF INSTRUCTION ONLY

Monday, Wednesday . . . . . 9am  
Wednesday . . . . . 5pm

#### Second 8 Weeks 4/15/14–6/5/14

Tuesday . . . . . 5pm  
Thursday . . . . . 9am

#### Open hours AFTER Orientation Week are:

Monday, Wednesday 8–11am, and Wednesday 4–7pm

#### Second 8 Weeks 4/15/14–6/5/14

Tuesday 8–11am, and Thursday 4–7pm

This class offers individual testing as follows: Resting Electrocardiogram, pulmonary function, flexibility testing, skinfold tests and/or underwater weighing for body fat percent, strength testing, exercise electrocardiogram using a treadmill test. A fitness profile will be given to each student when they complete course requirements. The results will be discussed with each student.

#### KINESIOLOGY FITNESS 100, PERSONAL FITNESS EVALUATION 0.5 UNIT

*Personal evaluation of your fitness level. Each student completes appointments that evaluate flexibility, strength, blood pressure, body composition, pulmonary function, resting electrocardiogram and a graded exercise test. Students are also required to record 20 hours of exercise outside of class. Outside hours must be completed and supervised at an exercise science facility at the college where the student is enrolled. Designed for students without heart problems.*

**Material Fee(s): \$5.00**

82313	TBA	Jones G	SAC E-108	04/14-06/05
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#### KINESIOLOGY FITNESS 101A, PERSONAL FITNESS EVALUATION I 1.0 UNIT

*Personal evaluation of your fitness level. Each student completes appointments that evaluate flexibility, strength, blood pressure, body composition, pulmonary function, resting electrocardiogram and a graded exercise test. Students are also required to record 44 hours of exercise outside of class. Outside hours must be completed and supervised at an exercise science facility at the college where the student is enrolled. Designed for students without heart problems.*

**Material Fee(s): \$5.00**

82314	TBA	Sneddon D	SAC E-108	Full Semester
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#### KINESIOLOGY FITNESS 101B, PERSONAL FITNESS EVALUATION II 1.0 UNIT

*Intermediate personal evaluation of your fitness level. Each student completes appointments that evaluate flexibility, strength, blood pressure, body composition, pulmonary function, resting electrocardiogram, graded exercise test graded exercise test, and the BODPOD. Student test and evaluations will be compared to the results recorded in KNFI 101A. Students are also required to record 44 hours of exercise outside of class. Outside hours must be completed and supervised at an exercise science facility at the college where the student is enrolled. Designed for students without heart problems.*

Prerequisite: KNFI 101A with a minimum grade of C must complete 101A

**Material Fee(s): \$5.00**

82316	TBA	Sneddon D	SAC E-108	Full Semester
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#### KINESIOLOGY FITNESS 102, PERSONAL FITNESS EVALUATION 2.0 UNITS

*Personal evaluation of your fitness level. Each student completes appointments that evaluate flexibility, strength, blood pressure, body composition, pulmonary function, resting electrocardiogram and a graded exercise test. Students are also required to record 92 hours of exercise outside of class. Outside hours must be completed and supervised at an exercise science facility at the college where the student is enrolled. Designed for healthy individuals with no heart problems.*

**Material Fee(s): \$5.00**

82317	TBA	Macdonald J	SAC E-108	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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## CIRCUIT TRAINING

The SAC Fitness Center is located in E-102, phone 714-564-6917.

#### ATTENDANCE

Students are required to attend the Fitness Center two times per week for continuous enrollment. Students enrolled in .5 unit class must complete 24 workouts; students enrolled in 1 unit class must complete 48 workouts. Only one section of KNFI 109A,B; 110A,B; or 115A,B can be taken per semester.

**ORIENTATIONS** (All new students) - Orientations must be completed on-line. All new students must access class page on Blackboard and complete the on-line orientation and test. All instructions are available on the class web page on Blackboard.

**SAC FITNESS CENTER HOURS:** Monday-Thursday 8am–1pm & 4-7pm

#### KINESIOLOGY FITNESS 109A, BEGINNING CIRCUIT TRAINING 0.5 UNIT

*An introduction to fundamental principles and practices of circuit training including: safety, using cardiovascular and resistance machines, components of exercise. This course provides the basics of a comprehensive exercise program that combines cardiovascular exercises with strength training.*

81626	TBA	Luppiani M	SAC E-102	Full Semester
81628	TBA	Luppiani M	SAC E-102	04/14-06/05

#### KINESIOLOGY FITNESS 109B, INTERMEDIATE CIRCUIT TRAINING 0.5 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.*

81630	TBA	Luppiani M	SAC E-102	Full Semester
81632	TBA	Luppiani M	SAC E-102	04/14-06/05

#### KINESIOLOGY FITNESS 110A, BEGINNING CIRCUIT TRAINING 1.0 UNIT

*An introduction to fundamental principles and practices of circuit training including: safety, using cardiovascular and resistance machines, components of exercise. This course provides the basics of a comprehensive exercise program that combines cardiovascular exercises with strength training.*

81631	TBA	Luppiani M	SAC E-102	Full Semester
81633	TBA	Luppiani M	SAC E-102	04/14-06/05

#### KINESIOLOGY FITNESS 110B, 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.*

81634	TBA	Luppiani M	SAC E-102	Full Semester
81635	TBA	Luppiani M	SAC E-102	04/14-06/05

#### KINESIOLOGY FITNESS 115A, BEGINNING CARDIOVASCULAR CONDITIONING 1.0 UNIT

*A basic course designed for those people who desire a cardiovascular work-out using a combination of equipment such as stationary bikes, ellipticals, treadmills, rowers, etc. This course will cover elemental information as it regards to aerobic conditioning.*

81636	TBA	Luppiani M	SAC E-102	Full Semester
81637	TBA	Luppiani M	SAC E-102	04/14-06/05

#### KINESIOLOGY FITNESS 115B, INTERMEDIATE CARDIOVASCULAR CONDITIONING 1.0 UNIT

*A course designed for those people who desire a cardiovascular work-out using a combination of equipment such as stationary bikes, ellipticals, treadmills, rowers, etc. This course is a continuation of Beginning Cardiovascular Conditioning and is designed to help students increase their cardiovascular endurance developed as a beginner. This course will cover topics as they relate to aerobic conditioning.*

81638	TBA	Luppiani M	SAC E-102	Full Semester
81639	TBA	Luppiani M	SAC E-102	04/14-06/05

#### KINESIOLOGY FITNESS 126A, BEGINNING UPPER BODY POWER DEVELOPMENT 1.5 UNITS

*An exercise program designed for football athletes who participate in intercollegiate athletics. Emphasis will be on the development of the upper body. Targeted muscle groups are the biceps, triceps, pectorals, deltoids and the trapezius.*

80208	2:00p-3:25p	M Tu W Th	Jones G	SAC G-103	03/10-06/05
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#### KINESIOLOGY FITNESS 126B, INTERMEDIATE UPPER BODY POWER DEVELOPMENT 1.5 UNITS

*An intermediate exercise program designed for added power and explosive movement as a result of resistance and plyometric training. Emphasis will be on the development of the upper body and supporting muscle groups. Sport specific movements and individual fitness goal setting will be introduced.*

83381	2:00p-3:25p	M Tu W Th	Jones G	SAC G-103	03/10-06/05
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**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.

80250	10:05a-11:30a	Tu Th	Macdonald J	SAC G-103	Full Semester
80258	10:05a-11:30a	M W	Macdonald J	SAC G-103	Full Semester
80516	12:30p-1:55p	M W	Sneddon D	SAC G-103	Full Semester
82310	1:00p-1:55p	M Tu W Th	Jones G	SAC G-103	03/10-06/05

**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.

Prerequisite: KNFI 147A with a minimum grade of C

80262	10:05a-11:30a	M W	Macdonald J	SAC G-103	Full Semester
80254	10:05a-11:30a	Tu Th	Macdonald J	SAC G-103	Full Semester
83385	12:30p-1:55p	M W	Sneddon D	SAC G-103	Full Semester
83382	1:00p-1:55p	M Tu W Th	Jones G	SAC G-103	03/10-06/05

## KINESIOLOGY HEALTH EDUCATION

**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.

80515			Siddons A	SAC WEB	Full Semester
Section 80515 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class. (siddons_al@sac.edu)					
80004			Breig D	SAC WEB	02/10-04/04
Section 80004 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class. (breig_david@sac.edu)					
80007			Breig D	SAC WEB	04/14-06/06
Section 80007 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class. (breig_david@sac.edu)					
82691	8:00a-9:25a	Tu Th	Nyssen A	SAC F-103	Full Semester
80513	9:30a-10:55a	Tu Th	Siddons A	SAC F-103	Full Semester
80001	11:15a-12:40p	M W	Abbey T	SAC F-102	Full Semester
80002	11:15a-12:40p	Tu Th	Abbey T	SAC F-102	Full Semester
80514	6:00p-9:10p	Tu	Siddons A	SAC F-102	Full Semester

**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.

80505			Nutter K	SAC WEB	02/10-04/04
Section 80505 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class. (nutter_kim@sac.edu)					
80135			Coffman J	SAC WEB	Full Semester
Section 80135 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class. (coffman_jodi@sac.edu)					

**KINESIOLOGY HEALTH EDUCATION 104, NUTRITION AND FITNESS****2.0 UNITS**

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

81068			Abbey T	SAC WEB	04/14-06/06
Section 81068 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class. (abbey_troy@sac.edu)					
80003			Abbey T	SAC WEB	02/10-04/04
Section 80003 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class. (abbey_troy@sac.edu)					
80248	1:30p-3:35p	Tu	Macdonald J	SAC F-103	Full Semester

**KINESIOLOGY HEALTH EDUCATION 105, FIRST AID AND PERSONAL SAFETY****1.5 UNITS**

This course involves the theory and detailed demonstration of first aid care. Student's learn accident prevention, assessing a victim's condition, and immediate care to accident victims. American Heart Association first aid certification upon successful completion. May be repeated for recertification. Completion of KNHE 105 & KNHE 107 equate to C-ID KIN 101.

81057	7:30a-8:55a	Tu Th	Gorrie R	SAC G-107	02/11-04/03
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**KINESIOLOGY HEALTH EDUCATION 107, CARDIOPULMONARY RESUSCITATION****2.0 UNITS**

This course involves the theory and detailed demonstration in artificial respiration and manual artificial circulation (CPR) that is recommended for use in cardiac arrest cases. Instruction in the Automatic External Defibrillator (AED) is included. Successful completion may lead to American Heart Association Heartsaver or Health Care Provider with AED Certificate. May be repeated for recertification. Completion of KNHE 105 & KNHE 107 equate to C-ID KIN 101.

81059	7:30a-8:55a	Tu Th	Gorrie R	SAC G-107	04/15-06/05
80518	9:00a-10:15a	Tu Th	Sneddon D	SAC G-107	02/10-05/08
80517	6:00p-8:40p	W	Sneddon D	SAC G-107	02/10-05/07

## KINESIOLOGY INTERCOLLEGIATE ATHLETICS

**KINESIOLOGY INTERCOLLEGIATE ATHLETICS 171, WRESTLING - OFF SEASON****1.0 UNIT**

Fundamentals of wrestling skills and techniques. Analysis of opponents strengths and weakness will also be considered. Student will master rules, regulations, and ethics of the activity.

81052	7:00p-10:10p	M W	Silva V	SAC W-111	04/14-06/04
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**KINESIOLOGY INTERCOLLEGIATE ATHLETICS 201, BASEBALL MEN****3.0 UNITS**

A high-level, competitive program for students with exceptional baseball talent. The program provides competition with conference colleges as well as with other California Community Colleges.

80519	2:00p-4:05p	M Tu W Th F	Sneddon D	SAC G-115	Full Semester
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**KINESIOLOGY INTERCOLLEGIATE ATHLETICS 206, SWIMMING-MEN****3.0 UNITS**

A high-level, competitive program for students with exceptional swimming talent. To compete on an intercollegiate athletic team, the student must comply with C.O.A. regulations.

80867	5:30a-7:40a	Tu Th	Reyes A	SAC G-121	Full Semester
	12:00p-2:10p	M Tu W		SAC G-121	

**KINESIOLOGY INTERCOLLEGIATE ATHLETICS 211, SOFTBALL-WOMEN****3.0 UNITS**

A high-level, competitive program for student athletes with exceptional softball talent. Student must meet C.O.A. eligibility requirements and pass a health screening prior to intercollegiate competition.

80506	1:30p-3:30p	M Tu W Th F	Nutter K	SAC G-120	Full Semester
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**KINESIOLOGY INTERCOLLEGIATE ATHLETICS 217, SWIMMING-WOMEN****3.0 UNITS**

A high level, competitive program for women students with exceptional swimming talent. To compete on an intercollegiate athletic team, the student must comply with C.O.A. regulations.

80873	2:15p-4:25p	M Tu W	Welsh M	SAC G-121	Full Semester
	7:45a-9:55a	Tu Th		SAC G-121	

**KINESIOLOGY INTERCOLLEGIATE ATHLETICS 218, TRACK-WOMEN****3.0 UNITS**

The program provides competition with conference colleges as well as with other California community colleges.

81196	1:00p-3:05p	M Tu W Th F	Mitzel M	SAC G-113	Full Semester
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**KINESIOLOGY INTERCOLLEGIATE ATHLETICS 227, OFF SEASON WATER POLO****1.0 UNIT**

Instruction and experience in the fundamentals and strategies of the sport of water polo.

80870	7:15a-8:45a	M W	Reyes A	SAC G-121	Full Semester
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**KINESIOLOGY INTERCOLLEGIATE ATHLETICS 232, FOOTBALL****1.0 UNIT**

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.

**Material Fee(s): \$5.00**

80247	3:40p-5:45p	M W	Jones G	SAC G-118	03/10-06/04
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**KINESIOLOGY INTERCOLLEGIATE ATHLETICS 261, SOCCER-WOMEN****0.5 UNIT**

A high-level, competitive, conditioning and skills program in soccer for women athletes with exceptional athletic talent.

81171	3:45p-5:50p	Tu Th	Rapoza J	SAC G-118	04/15-06/05
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**KINESIOLOGY INTERCOLLEGIATE ATHLETICS 262, SOCCER-MEN****0.5 UNIT**

A high-level, competitive, conditioning and skills program in soccer for male athletes with exceptional talent.

81168	5:50p-7:55p	Tu Th	Vasquez J	SAC G-118	04/14-06/05
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**KINESIOLOGY INTERCOLLEGIATE ATHLETICS 291, VOLLEYBALL - OFF SEASON****1.0 UNIT**

A high-level, competitive conditioning and skills program in volleyball for students with exceptional talent.

80244	7:00p-8:25p	Tu Th	Abbey T	SAC G-105	Full Semester
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Academic Planning Questions?  
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## Do you like, play or watch sports?



### SPORTS AND SOCIETY KNPR 150

On-Line Class (no campus meetings)

Learn the role sports play in our society.

3 Units. Transferable course.

Satisfies Plan A Area D-2 & Plan B Area D-7

## KINESIOLOGY PROFESSIONAL

### KINESIOLOGY PROFESSIONAL 101, INTRODUCTION TO KINESIOLOGY 3.0 UNITS

*This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions.*

80040	9:00a-10:25a	MW	Coffman J	SAC F-103	Full Semester
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### KINESIOLOGY PROFESSIONAL 125, SPORT PSYCHOLOGY 3.0 UNITS

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

80121			Coffman J	SAC WEB	Full Semester
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Section 80121 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

Email instructor first week of class. ([coffman\\_jodi@sac.edu](mailto:coffman_jodi@sac.edu))

### KINESIOLOGY PROFESSIONAL 150, SPORT AND SOCIETY 3.0 UNITS

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

80234			Luppani M	SAC WEB	02/10-04/04
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Section 80234 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

Email instructor first week of class. ([luppani\\_flo@sac.edu](mailto:luppani_flo@sac.edu))

80241			Luppani M	SAC WEB	04/14-06/06
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Section 80241 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

Email instructor first week of class. ([luppani\\_flo@sac.edu](mailto:luppani_flo@sac.edu))

80304	10:05a-11:30a	Tu Th	Nyssen A	SAC G-106	Full Semester
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### KINESIOLOGY PROFESSIONAL 155, THEORY OF SOCCER 2.0 UNITS

*The rules of the game, tactics, and the psychology of soccer are discussed in this class. The mental aspects of the game are emphasized.*

81169	1:25p-3:30p	Tu Th	Vasquez J	SAC F-102	04/15-06/05
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### KINESIOLOGY PROFESSIONAL 170, SPORT ETHICS 3.0 UNITS

*A class designed to examine ethics, moral questions, and value judgements related to sport. Its approach allows students to follow and analyze ethical arguments, think through philosophical issues, and apply them to the artistic expression of sport as well as everyday life.*

80042	11:00a-12:25p	MW	Coffman J	SAC F-103	Full Semester
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## KINESIOLOGY SPORTS MEDICINE

### KINESIOLOGY SPORTS MEDICINE 101, INTRODUCTION TO SPORTS MEDICINE 3.0 UNITS

*Introduction to the field of sports medicine. Will provide basic exposure to athletic injuries, taping techniques, and appropriate treatment, prevention, and rehabilitation of athletic injuries.*

Prerequisite: Concurrent enrollment in K.N. Sports Medicine 150.

80875	8:00a-9:25a	Tu Th	Schug N	SAC F-102	Full Semester
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### KINESIOLOGY SPORTS MEDICINE 150, ATHLETIC TRAINING INTERNSHIP 2.0 UNITS

*A laboratory experience in the application of preventative, acute and post-injury treatment of common athletic injuries. Taping skills and use of the therapeutic modalities will be emphasized. Also covered will be the administration and daily functioning of the training room and participating in a hands-on internship under certified athletic trainers. Each student will be required to put in 6 hours per week as an intern in the Athletic Training Room and/or at athletic events.*

Prerequisite: Concurrent enrollment in Kinesiology Sports Medicine 101.

80876	9:30a-10:20a	Tu Th	Schug N	SAC G-102	Full Semester
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## Library Research

Stop wasting time!

Become an efficient user of information resources.

Sign up for this 1 unit course:

**LIBI 100, Library Research Fundamentals**

## LIBRARY & INFORMATION STUDIES

### LIBRARY & INFORMATION STUDIES 100, LIBRARY RESEARCH FUNDAMENTALS 1.0 UNIT

*Designed to provide students with survival skills in libraries. Print and non-print information sources such as reference books, magazines, databases and the Internet will be discussed. Students will participate in hands-on exercises in the Library.*

79521	1:00p-2:05p	Tu	Pedroza L	SAC L-112-1	Full Semester
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79517	1:00p-2:05p	W	Pedroza L	SAC L-112-1	Full Semester
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## LIBRARY TECHNOLOGY

### LIBRARY TECHNOLOGY 053, LIBRARY INTERNSHIP 3.0 UNITS

*Closely supervised field work experience in two 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 on-line. To be taken in the last semester of an A.A. Degree or Certificate in Library Technology.*

Prerequisite: Library Technology 101, 110, 122.

79510	4:00p-5:55p	W	Garcia Y	SAC L-112-1	Full Semester
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Section 79510 First class meeting for Library Technology 053, Library Internship, will be the first Wednesday of the semester, February 12, 4:00p-5:55p, SAC L-112-1.

### LIBRARY TECHNOLOGY 102, INFORMATION SOURCES FOR PARAPROFESSIONALS: TOOLS AND TECHNIQUES 3.0 UNITS

*An introduction to information sources in both print and electronic formats. Includes a basic theoretical and practical exploration of the nature and types of information in selected subject fields. Builds skills in information searching and in the evaluation of information and information sources.*

79516	6:00p-9:10p	Tu	Gerth K	SAC L-112-1	Full Semester
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### LIBRARY TECHNOLOGY 122, PUBLIC SERVICES 3.0 UNITS

*Exploration of library public services with special emphasis placed on a variety of issues as they relate to the circulation of library materials, the delivery of reference services, the use of the Internet and full-text databases for reference and the preparation and delivery of library programs.*

Prerequisite: Library Technology 101.

82754	6:00p-9:00p	Th	Turner E	SAC L-112-1	Full Semester
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## Library Technology Certificate and AA Degree

- Training for persons working in, or seeking to work in school, public, academic, or special libraries.
- Professional development coursework for library assistants, library technicians, or library media technicians.



For additional information visit our program web site:

[sac.edu/student-services/library/pages/ltprogram.aspx](http://sac.edu/student-services/library/pages/ltprogram.aspx)

or contact Yolanda Garcia, at [garcia\\_yolanda@sac.edu](mailto:garcia_yolanda@sac.edu) or 714-564-6717.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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## MANAGEMENT

### MANAGEMENT 120, PRINCIPLES OF MANAGEMENT 3.0 UNITS

Principles, methods, and procedures essential to the successful management of human and financial resources. Planning, decision making, staffing, directing, motivating, leading, communicating, controlling and the application of managerial skills. (Same as Business 120.)

80446			Shweiri G	SAC WEB	Full Semester
Section 80446 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <a href="http://rscsd.blackboard.com">http://rscsd.blackboard.com</a> . Make sure your current email is in personal information.					
80363	9:30a-10:55a	Tu Th	Shweiri G	SAC A-130	Full Semester
80367	6:00p-9:10p	W	Irion M	SAC A-210	Full Semester

### MANAGEMENT 121, HUMAN RELATIONS AND ORGANIZATIONAL BEHAVIOR 3.0 UNITS

The role of the manager and management's relationship to employees. Includes the application of motivational theories, communications, leadership, and organizational structure. (Same as Business 121.)

80436	6:00p-9:10p	W	Shweiri G	SAC A-207	Full Semester
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### MANAGEMENT 122, BUSINESS COMMUNICATIONS 3.0 UNITS

Overview of oral and written communication skills used in business; emphasizes guidelines for improving writing and speaking skills, common solutions to common communication problems, ethical issues facing business communicators today, instructions on how to identify areas of legal vulnerability, and tested techniques for communicating successfully in today's high-tech, international business environment. Suggested preparation: English 061 or English for Multi-lingual Students 112 or American College English 116.

80484	7:00p-10:10p	Th	Woolgar D	SAC A-108	Full Semester
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### MANAGEMENT 125, ORGANIZATIONAL LEADERSHIP 3.0 UNITS

An examination of the universal principles of leadership. Covers the many approaches to leadership, the role of gender and diversity, and leadership ethics. Designed to build repeatable and transferable leadership skills for today's organizational environment.

80535	11:00a-12:25p	Tu Th	Shweiri G	SAC A-207	Full Semester
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### MANAGEMENT 135, HUMAN RESOURCE MANAGEMENT 3.0 UNITS

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, employee and labor/management relations.

80532	6:00p-9:10p	M	Irion M	SAC D-103	Full Semester
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## MANUFACTURING TECHNOLOGY

### MANUFACTURING TECHNOLOGY 011, BASIC MECHANICAL BLUEPRINT READING 2.0 UNITS

Reading and interpreting blueprints for manufacturing technologies. (Same as Engineering 011.)

82032	5:00p-7:05p	F	Zonin A	SAC R-126	Full Semester
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### MANUFACTURING TECHNOLOGY 028, BASIC METALS TECHNOLOGY 3.0 UNITS

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.

82033	7:00p-10:10p	W	Rodriguez Castillo M	SAC F-102	Full Semester
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### MANUFACTURING TECHNOLOGY 053, TECHNICAL MATHEMATICS 3.0 UNITS

Ratios and proportions, formulas, measurements (liner, surface, and volume), geometric construction, and right triangles. Basics of algebra, geometry, and trigonometry for the manufacturing industry.

Prerequisite: Mathematics N48 with grade of C or better.

82034	7:15p-10:25p	Th	Rodriguez Castillo M	SAC R-124	Full Semester
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### MANUFACTURING TECHNOLOGY 058, BASIC MACHINING CONCEPTS AND OPERATIONS 3.0 UNITS

Fundamental operations on lathes, milling machines, grinders and drill presses, including precision measurements and layout. Equips students with skills and theory necessary to enter or upgrade within the machinist trade. Concurrent enrollment in Manufacturing Technology 011 recommended.

82035	10:00a-2:05p	Tu Th	Kanzler D	SAC T-107	Full Semester
82036	5:30p-9:35p	M W	Bright T	SAC T-107	Full Semester
82037	5:30p-9:35p	Tu Th	Zonin A	SAC T-107	Full Semester
83417	6:00p-10:25p	F Sa	Stillwell D	SAC T-107	Full Semester

### MANUFACTURING TECHNOLOGY 059, ADVANCED TURNING CONCEPTS AND OPERATIONS 3.0 UNITS

Machine turning theory and skill development with emphasis on lathe principles, capabilities, and operations. Includes construction, tool grinding, and turning machine operations.

Prerequisite: Manufacturing Technology 058 with a grade of C or better.

82038	9:00a-1:05p	Tu Th	Kanzler D	SAC T-107	Full Semester
82039	5:30p-9:35p	M W	Bright T	SAC T-107	Full Semester

### MANUFACTURING TECHNOLOGY 068, ADVANCED MILLING CONCEPTS AND OPERATIONS 3.0 UNITS

Advanced machine tool operation and setup with emphasis on milling machine principles, use, and capabilities, accessories, and operations.

Prerequisite: Manufacturing Technology 058 with a grade of C or better.

82040	9:00a-1:05p	Tu Th	Kanzler D	SAC T-107	Full Semester
82041	5:30p-9:35p	M W	Bright T	SAC T-107	Full Semester

### MANUFACTURING TECHNOLOGY 069, JOB SHOP SKILLS 0.5 - 9.0 UNITS

Experience in planning, setup and machining of a wide variety of projects using all machine tools. Students will build upon the skills and theory gained in beginning and advanced Manufacturing Technology classes or by on-the-job experience.

Prerequisite: Manufacturing Technology 059 and 068.

Open Entry / Open Exit

82042	9:00a-1:35p	Tu Th	Kanzler D	SAC T-107	Full Semester
82043	5:00p-9:35p	M W	Bright T	SAC T-107	Full Semester

### MANUFACTURING TECHNOLOGY 071, CNC PROGRAM WRITING 4.0 UNITS

Introductory course for manual CNC program writing. This course will include coordinate system, absolute/incremental programming, circular interpolation, cutter radius compensation, canned cycles, and program formatting.

Prerequisite: Prior or concurrent enrollment in Manufacturing Technology 058.

82044	9:00a-1:15p	Sa	Singh N	SAC H-205	Full Semester
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### MANUFACTURING TECHNOLOGY 073, MASTERCAM - 2D GEOMETRY, 2D TOOLPATHS 3.0 UNITS

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. Suggested preparation: Manufacturing Technology 071.

82045	6:00p-7:25p	Tu Th	Singh N	SAC T-203-1	Full Semester
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### MANUFACTURING TECHNOLOGY 074, CNC MILLING CENTER SET UP AND OPERATION 3.0 UNITS

Basic setup and operation of numerically controlled milling machines. Students will set up and run a 3 axis CNC milling machine.

Prerequisite: Manufacturing Technology 058 and 071 with a grade of C or better.

82046	7:30p-10:30p	W	Singh N	SAC T-101	Full Semester
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Section 82046 has 2 hours arranged per week.

### MANUFACTURING TECHNOLOGY 075, MASTERCAM - 3D GEOMETRY, 3D SURFACES 3.0 UNITS

Continued instruction of computer assisted numerical control programming. Advanced concepts and methods of creating 3-D geometry and 3-D surfaces using mastercam 3-D software. Suggested preparation: Manufacturing Technology 073.

Prerequisite: Manufacturing Technology 073 with a minimum grade of C

82047	6:00p-7:25p	M W	Singh N	SAC T-203-1	Full Semester
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### MANUFACTURING TECHNOLOGY 076, CNC TURNING CENTER SET UP AND OPERATION 3.0 UNITS

Setup and operation of numerically controlled lathe with emphasis on the application of the Fanuc 10T machine control and CNC machining methods used in industry.

Prerequisite: Manufacturing Technology 058 and 071 with a grade of C or better.

82048	7:30p-10:30p	M	Singh N	SAC T-101	Full Semester
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Section 82048 has 2 hours arranged per week.

### MANUFACTURING TECHNOLOGY 077, MASTERCAM - 3D TOOLPATH AND CAM APPLICATIONS 3.0 UNITS

Advanced concepts in the manufacturing of machine parts using MASTERCAM software and CNC machining centers. Emphasis placed on programming and machining 3 dimensional surfaces. Problem solving in roughing, finishing, fixturing, and machining of a variety of part configurations.

Prerequisite: MNFG 074 with a minimum grade of C; MNFG 075 with a minimum grade of C.

82049	7:30p-10:30p	Th	Singh N	SAC T-101	Full Semester
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Section 82049 has 2 hours arranged per week.

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**MANUFACTURING TECHNOLOGY 084, ADVANCED CNC MILL SET UP AND OPERATION** **3.0 UNITS**  
*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.*  
 Prerequisite: Manufacturing Technology 071 with a minimum grade of C and Manufacturing Technology 074 with a minimum grade of C.  
 83418 7:30p-10:30p Tu Singh N SAC T-101 Full Semester  
 Section 83418 has 2 hours arranged per week.

**MANUFACTURING TECHNOLOGY N96, MACHINE TOOL LABORATORY** **0.0 UNIT**  
*Supervised use of the machine tool lab for completion of lab projects using CNC machines as required for the various CNC machine set up and operation courses. Also available for additional lab work by conventional machining students. Not applicable to associate degree.*  
 Prerequisite: Enrollment in any other MNFG TECH course with a required lab component.  
 Open Entry / Open Exit

82061	9:00a-11:00a	Tu	Kanzler D	SAC T-107	Full Semester
82062	9:00a-11:00a	Th	Kanzler D	SAC T-107	Full Semester
W 82063	9:00a-10:50a	Sa	Digilio G	SAC T-107	Full Semester
82065	11:00a-1:00p	Tu	Kanzler D	SAC T-107	Full Semester
82064	11:00a-1:00p	Th	Kanzler D	SAC T-107	Full Semester
82066	11:00a-12:50p	Sa	Digilio G	SAC T-107	Full Semester
W 82067	1:30p-3:20p	Sa	Digilio G	SAC T-107	Full Semester
W 82068	3:30p-5:20p	Sa	Digilio G	SAC T-107	Full Semester
82069	5:30p-7:30p	M	Kanzler D	SAC T-107	Full Semester
82073	5:30p-7:30p	Tu	Kanzler D	SAC T-107	Full Semester
82071	5:30p-7:30p	W	Kanzler D	SAC T-107	Full Semester
82075	5:30p-7:30p	Th	Kanzler D	SAC T-107	Full Semester
82070	7:30p-9:30p	M	Kanzler D	SAC T-107	Full Semester
82074	7:30p-9:30p	Tu	Kanzler D	SAC T-107	Full Semester
82072	7:30p-9:30p	W	Kanzler D	SAC T-107	Full Semester
82076	7:30p-9:30p	Th	Kanzler D	SAC T-107	Full Semester

**MANUFACTURING TECHNOLOGY 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. (Same as Engineering 103.) Suggested preparation: MNFG 011*  
 82050 7:00p-10:10p M Corley G SAC T-203 Full Semester  
 82052 7:00p-10:10p Tu Corley G SAC T-203 Full Semester

**MANUFACTURING TECHNOLOGY 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. (Same as Engineering 104.)*  
 Prerequisite: Manufacturing Technology 103 with a minimum grade of C  
 82056 7:00p-10:10p Th Cole J SAC T-203 Full Semester  
 82054 7:00p-10:10p W Cole J SAC T-203 Full Semester

**MANUFACTURING TECHNOLOGY 130A, CATIA SOLID MODELING I** **3.0 UNITS**  
*Introductory course in parametric solid modeling CAD using CATIA software. Topics include: CAD overview, sketching, basic solid model creation (base features, extrudes, revolves, etc.) sketch constraints, reference elements, hole features, feature editing, assembly and drawing creation. (Same as Engineering 130A)*  
 82058 Cole J SAC HYBRID Full Semester  
 12:00p-3:10p Sa Cole J SAC A-225  
 Section 82058 online instruction combines mandatory on-campus meetings every Sat. 12:00p-3:10p, SAC A-225. There will be no class session on 2/15 due to holiday.

**MANUFACTURING TECHNOLOGY 130B, CATIA SOLID MODELING II** **3.0 UNITS**  
*Intermediate course in parametric solid modeling CAD using CATIA software. Topics: intermediate/advanced level sketching, modeling (ribs, slots, lofts), feature transformation, assemblies, drafting workbench, surface modeling, and other CATIA modules. Suggested Preparation: Manufacturing Technology 130A (Same as Engineering 130B)*  
 82059 Cole J SAC HYBRID Full Semester  
 12:00p-3:10p Sa Cole J SAC A-225  
 Section 82059 online instruction combines mandatory on-campus meetings every Sat, 12:00p-3:10p, SAC A-225. There will be no class session on 2/15 due to holiday.

**MANUFACTURING TECHNOLOGY 188, MACHINE TECHNOLOGY SURVEY** **3.0 UNITS**  
*Machine tool setup and operation for students who desire general knowledge of machine tools and processes. All the basic machine tools are used. Not intended for Manufacturing Technology majors. (Same as Engineering 188.)*  
 Prerequisite: Successful completion of or concurrent enrollment in any one of the following: Manufacturing Technology 011; Engineering 011, 051, 122, 124, 125.  
 82060 9:30a-1:05p Tu Th Kanzler D SAC T-107 Full Semester  
 1:05p-1:35p Tu Th Kanzler D SAC T-107

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## MARKETING

**MARKETING 113, PRINCIPLES OF MARKETING** **3.0 UNITS**  
*The process of developing products that will satisfy the many needs of consumers and businesses. Includes market research techniques, pricing, distribution, and promotion.*

80499 Russo J SAC WEB Full Semester  
 Section 80499 Online instruction. No on-campus meeting times.  
 Students are required to logon to Blackboard on the first day of class:  
<http://rscdd.blackboard.com>. Make sure your current email is in personal information.  
 80522 11:00a-12:25p M W Russo J SAC A-203 Full Semester  
 80575 6:00p-9:10p M Staff SAC A-203 Full Semester

**MARKETING 120, UNDERSTANDING CONSUMER BEHAVIOR - GETTING THEM TO BUY, BUY, BUY** **1.0 UNIT**  
*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.*

80536 Hobbs R SAC WEB 02/10-03/07  
 Section 80536 Online instruction. No on-campus meeting times.  
 Students are required to logon to Blackboard the first day of class:  
<http://rscdd.blackboard.com>. Make sure your current email is in personal information.

**MARKETING 121, NEGOTIATING - GETTING TO A WIN-WIN** **1.0 UNIT**  
*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.*

80537 Russo J SAC WEB 05/12-06/06  
 Section 80537 Online instruction. No on-campus meeting times.  
 Students are required to logon to Blackboard the first day of class:  
<http://rscdd.blackboard.com>. Make sure your current email is in personal information.

**MARKETING 122, SALES STRATEGIES THAT BUILD BUSINESS RELATIONSHIPS AND INCREASE SALES** **2.0 UNITS**  
*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.*

80538 Russo J SAC WEB 03/10-05/09  
 Section 80538 Online instruction. No on-campus meeting times.  
 Students are required to logon to Blackboard the first day of class:  
<http://rscdd.blackboard.com>. Make sure your current email is in personal information.

## FIRST CLASS MEETING

Make sure you attend the first class meeting!

Attendance at the first meeting of a class is advised because of enrollment demands. Any student not reporting to the first class meeting may be dropped from the roll sheet.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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# MATHEMATICS

## Mathematic Course Icons

**CAI**

Students will be required to use the internet for this class. Assignments and/or quizzes submitted via the internet.



Graphing Calculators will be required. TI-84+ Recommended

### MATHEMATICS N06, ESSENTIAL MATHEMATICS

3.0 UNITS

Reviews whole numbers, fractions, decimals, percents, geometric formulas and signed numbers. Not applicable to associate degree.

Prerequisite: Must obtain a score of 11 or higher on the Level 1 Math Placement Test.

CAI 80845	8:00a-10:05a	MW	Gonzalez A	SAC L-207	Full Semester
CAI 80854	9:45a-11:50a	Tu Th	Ryan J	SAC L-207	Full Semester
CAI 80877	12:00p-2:05p	Tu Th	Rogers N	SAC L-207	Full Semester
CAI 80878	2:30p-4:35p	MW	Hashemi S	SAC L-207	Full Semester
CAI 80858	4:45p-6:50p	MW	Hashemi S	SAC L-207	Full Semester
CAI 80844	5:45p-10:00p	Th	Felton D	SAC L-207	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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### MATHEMATICS N48, PRE-ALGEBRA/ALGEBRA BASICS

4.0 UNITS

For students who have little or no previous algebra experience. This course offers an introduction to basic algebra concepts, math vocabulary, algebraic operations. This course is intended to be a bridge from basic arithmetic to elementary algebra. Not applicable to associate degree.

Prerequisite: Mathematics N05C or N06 with a grade of C or better or placement into Mathematics N48 on the Math Level 1 Exam and a course equivalent to Mathematics N05 or N06.

W 80835	7:00a-9:05a	Tu Th	Nguyen K	SAC R-113	Full Semester
80838	8:00a-12:15p	Sa	Pilz L	SAC R-113	Full Semester
80830	8:00a-10:05a	MW	Rogers N	SAC R-113	Full Semester
80828	9:15a-11:20a	Tu Th	Meyers Giddings J	SAC R-113	Full Semester
80827	10:15a-12:20p	MW	Rogers N	SAC R-113	Full Semester
80829	11:30a-1:35p	Tu Th	Marecek L	SAC R-113	Full Semester
80834	12:30p-2:35p	MW	Shirman T	SAC R-113	Full Semester
80833	1:45p-3:50p	Tu Th	Anthony M	SAC R-113	Full Semester
80826	2:45p-4:50p	MW	Shirman T	SAC R-113	Full Semester
80832	4:00p-6:05p	Tu Th	Zeller M	SAC R-113	Full Semester
80831	5:00p-7:05p	MW	Galima L	SAC R-113	Full Semester
80836	6:15p-8:20p	Tu Th	Zeller M	SAC R-113	Full Semester
80837	7:15p-9:20p	MW	Galima L	SAC R-113	Full Semester

### MATHEMATICS 060, ELEMENTARY ALGEBRA

4.0 UNITS

A first course in algebra which includes solutions and applications of first and second degree equations, geometric concepts, graphs, inequalities, exponents, polynomials, and algebraic fractions.

Prerequisite: Mathematics N48 with a grade of C or better; or placement into mathematics 060 on the mathematics level 1 or 2 placement exam and a course equivalent to Mathematics N48 or N47(all four units).

O 80891	4:00p-6:00p	F	Solheid C	SAC WEB	Full Semester
W 80891			Solheid C	SAC H-109	
CAI 80891					

Section 80891 Online instruction with required exam meeting dates on-campus: Fri. 3/14; 4/18; 5/16; 6/6, 4:00p-6:00p, SAC H-109. Between the dates of 2/5 to 2/7 email the instructor at [solheid\\_christa@sac.edu](mailto:solheid_christa@sac.edu) for instructions on how to view the mandatory orientation. Students are required to log-on to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

CAI 80897	7:00a-9:05a	Tu Th	Mahan N	SAC I-203	Full Semester
CAI 80901	7:00a-9:05a	MW	Mahan N	SAC H-105	Full Semester
CAI 80855	7:00a-9:05a	MW	Staff	SAC R-318	Full Semester
CAI 80626	7:30a-9:35a	Tu Th	Rogers N	SAC I-208	Full Semester
CAI 80851	8:00a-10:05a	Tu Th	Marecek L	SAC H-109	Full Semester

Section 80851 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 78324. Enrollment in both sections is mandatory.

See the Freshman Experience Program page in the class schedule for more information.

CAI 80853	9:45a-11:50a	MW	Lechuga J	SAC H-109	Full Semester
CAI 80887	9:45a-11:50a	Tu Th	Lechuga J	SAC I-203	Full Semester
CAI 80879	10:15a-12:20p	Tu Th	Hager B	SAC I-204	Full Semester
CAI 80882	12:00p-2:05p	MW	Powers R	SAC V-151	Full Semester
CAI 80885	12:15p-2:20p	Tu Th	Ryan J	SAC I-102	Full Semester
CAI 80903	12:30p-2:35p	MW	Rogers N	SAC I-204	Full Semester

Section 80903 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 78320. Enrollment in both sections is mandatory.

See the Freshman Experience Program page in the class schedule for more information.

CAI 80881	1:00p-3:05p	Tu Th	Felton D	SAC R-318	Full Semester
80857	1:00p-3:05p	MW	Meier K	SAC I-203	Full Semester
CAI 80621	2:15p-4:20p	MW	Lechuga J	SAC I-102	Full Semester
CAI 80630	2:45p-4:50p	Tu Th	Shahbazian R	SAC H-105	Full Semester
CAI 80886	3:15p-5:20p	MW	Brunenkant J	SAC I-203	Full Semester
80634	5:00p-7:05p	Tu Th	Meier K	SAC H-105	Full Semester
CAI 80625	5:30p-7:35p	MW	Hoang K	SAC I-102	Full Semester
CAI 80647	5:30p-7:35p	Tu Th	Mahoney J	SAC I-204	Full Semester
80646	7:00p-9:05p	MW	Schult Roman C	SAC G-106	Full Semester
CAI 81998	7:00p-9:05p	M Tu W Th	Y P	SAC R-303	02/10-04/03

Fast Track to Success-Section 81998 is linked to Counseling 100, Lifelong Understanding and Self Development, Section 82156, and Math 080, Intermediate Algebra, Section 81999. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule, or e-mail counselor, [palomares\\_eva@sac.edu](mailto:palomares_eva@sac.edu) for more information.

80638	7:45p-9:50p	MW	Staff	SAC H-105	Full Semester
CAI 80888	7:45p-9:50p	Tu Th	Mahoney J	SAC I-204	Full Semester
CAI 80898	7:45p-9:50p	Tu Th	Elizondo G	SAC I-203	Full Semester

### MATHEMATICS 070, GEOMETRY

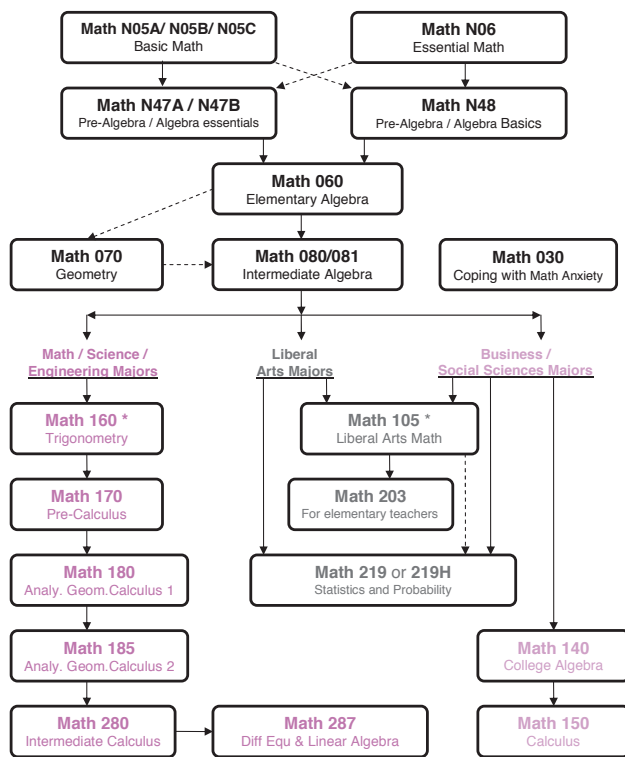
3.0 UNITS

Basic Euclidean geometry. Includes concepts of lines, planes, triangles, congruence, proofs, inequalities, parallel lines, similarity, areas, and volumes.

Prerequisite: Math 060 or 061 with a grade of C or better; or placement into mathematics level 2 placement exam and a course equivalent to mathematics.

80899	12:45p-2:50p	Tu Th	Brown Z	SAC I-204	Full Semester
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## Mathematics Course Sequences



**Note:** Where a student places in the sequence will depend upon previous background and test scores. Check prerequisites for all courses.

**Note:** Students planning to transfer to a four-year school should work carefully with a counselor and the catalog of the school of transfer. A college major should be chosen by the end of Math 080/081 to ensure enrollment in the most appropriate subsequent class

\*Geometry is prerequisite.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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### MATHEMATICS 080, INTERMEDIATE ALGEBRA

### 4.0 UNITS

Systems of equations; inequalities, graphs and functions; radicals, quadratic polynomials, rational expressions; exponential and logarithmic functions, problem solving.

Prerequisite: Mathematics 060 or 061 with a grade of C or better; or placement into Math 080 on the Mathematics level 2 placement exam and a course equivalent to Mathematics 060 or 061.

O W CAI	80902		Vu D	SAC WEB	Full Semester
		6:00p-8:00p	F	Vu D	SAC H-105

Section 80902 Online instruction with required exam meeting dates on-campus: Fri. 3/14; 4/18; 5/16; 6/6, 6:00p-8:00p SAC H-105. Between the dates of 2/5 to 2/7 email the instructor at [vu\\_dahlia@sac.edu](mailto:vu_dahlia@sac.edu) for instructions on how to view the mandatory orientation. Students are required to log-on to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

W CAI	80900	8:00a-1:20p	Sa	Maiah A	SAC I-204	Full Semester
	81999	7:00p-9:30p	M Tu W Th	Yi P	SAC R-303	04/14-06/05

Fast Track to Success-Section 81999 is linked to Counseling 100, Lifelong Understanding and Self Development, Section 82156, and Math 060, Elementary Algebra, Section 81998. Enrollment in all sections is mandatory. See Freshman Experience Program page in the class schedule, or e-mail counselor, [palomares\\_eva@sac.edu](mailto:palomares_eva@sac.edu) for more information.

### ATTENTION MATH 081 STUDENTS!

All Math 081 students are automatically enrolled in the lab component for this class when they register. Students must satisfy the one hour per week lab attendance requirement. Students who do not attend lab during each of the first two weeks of school will be dropped from the class and will not be reinstated.

### MATHEMATICS 081, INTERMEDIATE ALGEBRA WITH LAB

### 4.0 UNITS

A second course in algebra that includes systems of equations; inequalities, graphs and functions; radicals, quadratic polynomials, rational expressions; exponential and logarithmic functions, problem solving. All Math 081 classes include a laboratory requirement requiring weekly attendance in the Math Center.

Prerequisite: Mathematics 060 or 061 with a grade of C or better; or placement into Math 080 or 081 on the Mathematics level 2 placement exam and a course equivalent to Mathematics 060 or 061.

	80932	7:00a-9:30a	M W	Kassman S	SAC H-107	Full Semester
CAI	80920	7:00a-9:30a	Tu Th	Lechuga J	SAC I-102	Full Semester
CAI	80922	7:00a-9:30a	Tu Th	McKowan-Bourguignon L	SAC H-105	Full Semester
	80917	7:30a-10:00a	M W	Powers R	SAC I-204	Full Semester
	80904	9:15a-11:45a	M W	Emigh J	SAC I-102	Full Semester

Section 80904 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 78294. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

CAI	80939	9:15a-11:45a	Tu Th	Vu D	SAC H-107	Full Semester
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PRE STEM-Section 80939, is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 78307. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule, or e-mail counselor [shaffer\\_catherine@sac.edu](mailto:shaffer_catherine@sac.edu) for more information.

CAI	80941	9:30a-12:00p	M W	McKowan-Bourguignon L	SAC R-114	Full Semester
CAI	80905	10:30a-1:00p	Tu Th	Zarske J	SAC R-114	Full Semester
	80925	12:00p-2:30p	M W	Emigh J	SAC H-105	Full Semester
	80933	12:00p-2:30p	M W	Everett M	SAC H-107	Full Semester
CAI	80916	12:00p-2:30p	Tu Th	Meyers Giddings J	SAC I-203	Full Semester

Section 80916 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 78305. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

	80912	12:15p-2:45p	M W	Leeds K	SAC R-114	Full Semester
CAI	80918	1:15p-3:45p	Tu Th	Vu D	SAC R-114	Full Semester
CAI	80940	2:15p-4:45p	Tu Th	Nguyen H	SAC H-107	Full Semester
CAI	80913	2:45p-5:15p	M W	Hoang K	SAC I-204	Full Semester

Section 80913 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 78323. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

	80921	3:00p-5:30p	M W	Bowers C	SAC R-114	Full Semester
	80935	5:00p-7:30p	M W	Leeds K	SAC H-107	Full Semester
CAI	80919	5:00p-7:30p	Tu Th	Elizondo G	SAC I-102	Full Semester
	80906	7:00p-9:30p	M W	Nason J	SAC I-204	Full Semester
	80914	7:15p-9:45p	M W	Nguyen T	SAC I-203	Full Semester
	80911	7:15p-9:45p	Tu Th	Maiah A	SAC H-107	Full Semester

Academic Planning Questions?

[www.sac.edu/online\\_counseling](http://www.sac.edu/online_counseling)

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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### MATHEMATICS 105, MATHEMATICS FOR LIBERAL ARTS STUDENTS

### 3.0 UNITS

An overview of mathematics for the liberal arts student. Topics will include problem solving, financial management, probability, statistics, and selected other topics such as set theory, geometry, logic, mathematical modeling, and the history of mathematics.

Prerequisite: Mathematics 080 or 081 with a grade of C or better or equivalent skills as measured by the Math Level 3 Exam and a course equivalent to Mathematics 080 or 081.

O W CAI	80937		Shahbazian R	SAC WEB	Full Semester
		4:00p-6:00p	F	Shahbazian R	SAC H-104

Section 80937 Online instruction with required exam meeting dates on-campus: Fri. 3/14, 4/18, 5/16, 6/6, 4:00p-6:00p, SAC H-104. Between the dates of 2/5 - 2/7 email the instructor at [shahbazian\\_roy@sac.edu](mailto:shahbazian_roy@sac.edu) for instructions on how to view the mandatory orientation. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

CAI	80928	8:00a-10:05a	Tu Th	Brown Z	SAC R-114	Full Semester
W	80929	8:00a-12:15p	Sa	Kassman S	SAC I-104	Full Semester
	80923	9:45a-11:50a	Tu Th	Everett M	SAC H-105	Full Semester

Section 80923 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 78319. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

CAI	80927	10:15a-12:20p	M W	Porter S	SAC I-204	Full Semester
CAI	80926	2:45p-4:50p	M W	Porter S	SAC H-105	Full Semester
CAI	80930	5:30p-7:35p	Tu Th	Do M	SAC I-203	Full Semester
CAI	80942	7:45p-9:50p	M W	Do M	SAC I-102	Full Semester

### MATHEMATICS 140, COLLEGE ALGEBRA

### 4.0 UNITS

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

Prerequisite: Mathematics 080 or 081 with a grade of C or better or equivalent skills as measured by the Math Level 3 Exam and a course equivalent to Mathematics 080 or 081.

O W CAI	80963		Solheid C	SAC WEB	Full Semester
		6:00p-8:00p	F	Solheid C	SAC H-107

Section 80963 Online instruction with required exam meeting dates on-campus: Fri. 3/14; 4/18; 5/16; 6/6, 6:00p-8:00p SAC H-107. Between the dates of 2/5-2/7 email the instructor at [solheid\\_christa@sac.edu](mailto:solheid_christa@sac.edu) for instructions on how to view the mandatory orientation. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

CAI	80950	7:00a-9:05a	Tu Th	Pai R	SAC H-107	Full Semester
CAI	80946	9:45a-11:50a	M W	Bourouis-Benyassine A	SAC H-107	Full Semester
CAI	80968	12:00p-2:05p	M W	Bourouis-Benyassine A	SAC I-102	Full Semester
	81772	12:00p-2:05p	Tu Th	Youssef M	SAC H-107	Full Semester
	80948	2:45p-4:50p	M W	Lieu T	SAC H-107	Full Semester
CAI	80956	5:00p-7:05p	Tu Th	Cedeno J	SAC H-107	Full Semester
CAI	80949	7:45p-9:50p	M W	Egindi I	SAC H-107	Full Semester
CAI	80959	7:45p-9:50p	Tu Th	Cedeno J	SAC I-102	Full Semester

### MATHEMATICS 150, CALCULUS FOR BIOLOGICAL, MANAGEMENT AND SOCIAL SCIENCES

### 4.0 UNITS

Single and multi-variable calculus including limits, derivatives, integrals, exponentials and logarithmic functions and partial derivatives. Applications are drawn from Biology, Social Science and Business.

Prerequisite: Mathematics 140 or Mathematics 145 with a grade of C or better; placement into Mathematics 150 on the Mathematics level 3 placement exam and a course equivalent to Mathematics 140.

O W CAI	81775		Everett M	SAC WEB	Full Semester
		6:00p-8:00p	F	Everett M	SAC R-114

Section 81775 Online instruction with required exam meeting dates on-campus: Fri. 3/14; 4/18; 5/16; 6/6, 6:00p-8:00p SAC R-114. Between the dates of 2/5-2/7 email the instructor at [everett\\_mike@sac.edu](mailto:everett_mike@sac.edu) for instructions on how to view the mandatory orientation. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

W	80981	8:00a-1:20p	Sa	Gonzalez J	SAC I-206	Full Semester
	80974	10:45a-1:15p	M W	Kashi M	SAC H-104	Full Semester
CAI	80975	2:15p-4:45p	M W	Shahbazian R	SAC H-109	Full Semester
CAI	80976	5:00p-7:30p	Tu Th	Ro K	SAC H-109	Full Semester
	80979	7:15p-9:45p	M W	Bukauskas D	SAC H-109	Full Semester

### MATHEMATICS 160, TRIGONOMETRY

### 4.0 UNITS

Angles and their measurement, trigonometry functions and their applications, including vector problems. Use of trigonometric identities. Graphing the basic functions and variations, solving trigonometric equations. Graphing using polar coordinates, and use of complex numbers.

Prerequisite: Both Mathematics 070 and 080 or 081 with a grade of C or better; or placement in Mathematics 160 with the Mathematics Level 3 Exam and courses equivalent to Mathematics 070 and 080 or 081.

	80984	7:30a-9:35a	M W	MacBride-Hart C	SAC H-109	Full Semester
	80987	10:15a-12:20p	Tu Th	Solheid C	SAC H-109	Full Semester
	80992	12:00p-2:05p	M W	MacBride-Hart C	SAC H-109	Full Semester
	80990	12:30p-2:35p	Tu Th	Mc Clure C	SAC H-109	Full Semester
	80995	2:30p-4:35p	Tu Th	Solheid C	SAC I-102	Full Semester
	80986	5:00p-7:05p	M W	Camacho O	SAC H-109	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**MATHEMATICS 167, MATH FOR ENGINEERS, II**

**8.0 UNITS**

*Trigonometry combined with Pre-Calculus. Topics from Trigonometry include: angles and their measurement, trigonometric functions and their applications, vectors, the use of trigonometric identities, graphing the basic functions and variations using rectangular and polar coordinates, solving trigonometric equations, and complex numbers. Topics from Pre-Calculus include: advanced algebraic topics, the study of rational, trigonometric, exponential and logarithmic functions, analytic geometry, and preparation for Calculus (Mathematics 180).*

Prerequisite: Mathematics 078 with a grade of C or better; or, with instructor approval, placement in Mathematics 160 with the Level 3 exam and courses equivalent to Mathematics 070 and 080 or 081.

84011	9:00a-12:10p	M W F	Hager B	SAC I-203	Full Semester
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Section 84011 Students must apply to participate in the O.C. Bridge 2 Engineering Program. Please contact Cheryl Cobbina through the Business Division in office A-107-16 or email at [Bridge2Engineering@sac.edu](mailto:Bridge2Engineering@sac.edu).

**MATHEMATICS 170, PRE-CALCULUS MATHEMATICS**

**4.0 UNITS**

*Advanced algebraic topics. Study of rational, trigonometric, exponential and logarithmic functions, and analytic geometry. Preparation for Mathematics 180.*

Prerequisite: Mathematics 160 with a grade of C or better or equivalent skills as measured by the Math Level 4 Exam and a course equivalent to Mathematics 160.

CAI 80943	9:15a-11:45a	M W	Mc Clure C	SAC H-105	Full Semester
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STEM - Section 80943 is linked to Study Skills 091, Effective Study Techniques, Section 82462. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule or, e-mail counselor, [shaffer\\_catherine@sac.edu](mailto:shaffer_catherine@sac.edu) for more information.

80945	12:00p-2:30p	Tu Th	MacBride-Hart C	SAC H-105	Full Semester
80954	5:00p-7:30p	M W	Lieu T	SAC H-105	Full Semester
CAI 80957	7:15p-9:45p	Tu Th	Meier K	SAC H-105	Full Semester

**MATHEMATICS 180, ANALYTIC GEOMETRY AND CALCULUS**

**4.0 UNITS**

*Limits and continuity, derivatives and integrals of algebraic, trigonometric, and other transcendental functions. Applications including extrema tests, related rates and areas.*

Prerequisite: Mathematics 170 (Precalculus) with a grade of C or better or equivalent skills as measured by the Math Level 4 Exam and a course equivalent to Mathematics 170.

80961	8:00a-10:30a	M W	Kashi M	SAC H-104	Full Semester
80965	11:00a-1:30p	Tu Th	McKowan-Bourguignon L	SAC H-104	Full Semester
80962	1:30p-4:00p	M W	Sill K	SAC H-104	Full Semester
80973	1:45p-4:15p	Tu Th	Sill K	SAC H-104	Full Semester
80966	4:30p-7:00p	Tu Th	Leeds K	SAC H-104	Full Semester

**MATHEMATICS 185, ANALYTIC GEOMETRY AND CALCULUS**

**4.0 UNITS**

*Applications of integrals, including volumes, work, arc length, and surface area. Integration techniques, differential equations, conics, parametric equations, polar coordinates, improper integrals, sequences and infinite series.*

Prerequisite: Mathematics 180 or 180H, first semester calculus, with a grade of C or better.

80989	8:00a-10:30a	Tu Th	Kashi M	SAC H-104	Full Semester
80982	4:15p-6:45p	M W	Nason J	SAC H-104	Full Semester

**MATHEMATICS 204, MATHEMATICAL CONCEPTS FOR ELEMENTARY SCHOOL TEACHERS**

**4.0 UNITS**

*Designed for prospective elementary teachers, the course emphasizes problem solving techniques and mathematical structure associated with numeration, set theory, elementary number theory, real number system, ratio, proportion, and percent. The course includes instructional delivery design and activity-based explorations.*

Prerequisite: Mathematics 080/081 Intermediate Algebra or equivalent with a grade of C or better

81006	7:45p-9:50p	Tu Th	Hendon S	SAC H-109	Full Semester
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**MATHEMATICS 219, STATISTICS AND PROBABILITY**

**4.0 UNITS**

*Beginning course in statistics. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics. Includes use of technology. (Same as Social Science 219.)*

Prerequisite: Mathematics 080 or 081 with a grade of C or better or placement into Mathematics 219 on the Mathematics Level 3 placement Exam and a course equivalent to Mathematics 080 or 081.

CAI 80802	7:30a-10:00a	M W	Vu H	SAC H-108	Full Semester
CAI 80808	8:00a-10:30a	Tu Th	Mc Clure C	SAC H-108	Full Semester
WV CAI 80814	8:00a-1:20p	Sa	Bui M	SAC H-108	Full Semester
CAI 80822	8:00a-1:20p	F	Bui M	SAC H-108	Full Semester
CAI 80816	10:15a-12:45p	M W	Anthony M	SAC H-108	Full Semester
CAI 80848	10:15a-12:45p	M W	Vu H	SAC L-207	Full Semester
CAI 80810	10:45a-1:15p	Tu Th	Anthony M	SAC H-108	Full Semester
80804	1:00p-3:30p	M W	Staff	SAC H-108	Full Semester
80818	1:30p-4:00p	Tu Th	Ortiz F	SAC H-108	Full Semester
CAI 80824	3:45p-6:15p	M W	Elgindi I	SAC H-108	Full Semester
CAI 80820	4:15p-6:45p	Tu Th	Bowers C	SAC H-108	Full Semester
CAI 80806	6:30p-9:00p	M W	Bowers C	SAC H-108	Full Semester
CAI 80812	7:00p-9:30p	Tu Th	Tolentino J	SAC H-108	Full Semester
CAI 80850	7:00p-9:30p	M W	Ramirez J	SAC L-207	Full Semester

**MATHEMATICS 280, INTERMEDIATE CALCULUS**

**4.0 UNITS**

*Vectors and three-dimensional space, functions of several variables, partial derivatives and multiple integrals. Vector calculus, Green's Theorem, Stoke's Theorem and the Divergence Theorem.*

Prerequisite: Mathematics 185, second semester calculus, with a grade of C or better.

80894	7:15p-9:20p	Tu Th	Sill K	SAC H-104	Full Semester
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**MATHEMATICS 287, INTRODUCTION TO LINEAR ALGEBRA AND DIFFERENTIAL EQUATIONS**

**5.0 UNITS**

*Topics include matrices, determinants, vector spaces, linear systems of equations, linear product spaces, first and second order differential equations, systems of differential equations, and the Laplace transform.*

Prerequisite: Mathematics 280 with a grade of C or better

80895	7:00p-9:30p	M W	Sheldon J	SAC H-104	Full Semester
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## MEDICAL ASSISTANT

**MEDICAL ASSISTANT 001, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL**

**1.0 - 4.0 UNITS**

*Supervised paid or volunteer experience in student's major including new or expanded responsibilities. Units are earned based on the number of hours worked per semester: 60 hours of nonpaid work hours = 1 unit; 75 hours of paid work hours = 1 unit. Maximum units per semester is 6. May be repeated. Grade: Pass/No Pass only.*

Prerequisite: MA 051A with a minimum grade of C MA 055 with a minimum grade of C

79158	11:30a-12:35p	Tu	Seitz C	SAC R-303-1	Full Semester
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Section 79158 meets 2/11, 2/18, 2/25, and 6/3 from 11:30am to 12:35pm at SAC, R-303-1. Student arranges work experience placement. Number of units based on number of hours; to be arranged. Healthcare experience is required.

**MEDICAL ASSISTANT 020, BLOODBORNE AND AIRBORNE PATHOGEN STANDARDS**

**0.5 UNIT**

*Presentation of California Occupational Safety and Health Act (Cal-OSHA) Bloodborne and Airborne Pathogen Standards for occupational at-risk exposure to hepatitis, HIV-AIDS and Tuberculosis including compliance requirements, exposure control measures, exposure determination, protective equipment, and post exposure practices.*

79159	8:00a-12:00p	F	Emley C	SAC R-307	03/07-03/07
	12:30p-4:30p	F	Emley C	SAC R-307	

**MEDICAL ASSISTANT 051A, BEGINNING MEDICAL TERMINOLOGY**

**3.0 UNITS**

*Introduction to medical terms including structural analysis of prefixes, combining form/roots, and suffixes. Emphasis on terms related to anatomy, physiology, diagnostic tests and pathology of the digestive, renal-urinary, and reproductive systems. Also terms related to pregnancy and the newborn.*

79160	5:30p-8:40p	M	Emley C	SAC R-128	Full Semester
79161	6:15p-9:25p	W	Emley C	SAC R-128	Full Semester

**MEDICAL ASSISTANT 051B, ADVANCED MEDICAL TERMINOLOGY**

**3.0 UNITS**

*Continuation of MA 051A. Includes medical terms related to anatomy, physiology, diagnostic tests and pathology of the nervous, cardiovascular, respiratory, circulatory, musculoskeletal, skin, sensory and the endocrine systems.*

Prerequisite: Medical Assistant 051A with a grade of C or better.

79162	2:00p-5:10p	Tu	Emley C	SAC R-307	Full Semester
80253	6:00p-9:10p	Tu	Emley C	SAC R-307	Full Semester

**Online Counseling Now Available!**

[www.sac.edu/online\\_counseling](http://www.sac.edu/online_counseling)



SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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## MEDICAL ASSISTANT PROGRAM



Certificate Program (15 units) Required Courses:  
 MA 051A, MA 051B, MA 053, MA 054, MA 055  
 (Electives: MA 001, MA 020, MA 056)

### MEDICAL ASSISTANT 053, MEDICAL ASSISTANT - ADMINISTRATIVE FRONT OFFICE

3.0 UNITS

Medical front office training including the role, responsibilities, professionalism, medical ethics and laws, medical records, filing, billing and collection, banking, bookkeeping, reception, telephone techniques, oral and written communication, resume and job seeking skills. Also includes a unit on office first aid and life threatening illnesses.

80256	2:15p-5:25p	W	Seitz C	SAC R-307	Full Semester
79163	6:00p-9:10p	W	Seitz C	SAC R-307	Full Semester

### MEDICAL ASSISTANT 054, MEDICAL INSURANCE AND BILLING FORMS

3.0 UNITS

Instruction in the rules, regulations, and completion of medical insurance forms for Medicare, Medi-Cal, Tricare, MediMedi, State Disability, Worker's Compensation and private commercial insurance carriers. Includes legal and ethical guidelines, and instruction in procedure coding using current procedural terminology and ICD-9-CM.

Prerequisite: MA 051A with a minimum grade of C

80276	1:00p-4:10p	Tu	Seitz C	SAC R-303-1	Full Semester
79164	6:00p-9:10p	M	Randles D	SAC R-303-1	Full Semester

### MEDICAL ASSISTANT 055, MEDICAL ASSISTANT - CLINICAL BACK OFFICE

3.0 UNITS

Medical back office with emphasis on asepsis, sterilization, gloving and ungloving, assisting physician with exams and minor office surgical procedures, vital signs, wound care, dressings, bandaging, specimen collections, medications and injection techniques.

80277	2:10p-5:20p	Th	Emley C	SAC R-307	Full Semester
79165	6:00p-9:10p	Th	Emley C	SAC R-307	Full Semester

## MUSIC

### MUSIC 009A, MUSIC LABORATORY

0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Beginning level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Prerequisite: Concurrent enrollment in a music course.

Open Entry / Open Exit

80569	TBA		Marr J	SAC N-119	Full Semester
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16 arranged hours per semester

### MUSIC 009B, MUSIC LABORATORY II

0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. More advanced beginning level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Open Entry / Open Exit

82207	TBA		Lopez D	SAC N-119	Full Semester
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16 arranged hours per semester

### MUSIC 009C, MUSIC LABORATORY III

0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Intermediate level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Prerequisite: MUS 009B and concurrent enrollment in a music class.

Open Entry / Open Exit

82208	TBA		Lopez D	SAC N-119	Full Semester
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16 arranged hours per semester

### MUSIC 009D, MUSIC LABORATORY IV

0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Advanced level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Prerequisite: MUS 009C and concurrent enrollment in a music class.

Open Entry / Open Exit

82209	TBA		Lopez D	SAC N-119	Full Semester
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16 arranged hours per semester

### MUSIC 101, MUSIC APPRECIATION

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.

79813			Jones E	SAC WEB	Full Semester
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Section 79813 Online instruction. No on-campus meetings. Students are required to logon to Blackboard the first day of class: <http://rsccd.blackboard.com>

79784	9:30a-10:55a	M W	Kim J	SAC N-117	Full Semester
79785	9:30a-10:55a	Tu Th	Jim J	SAC C-104	Full Semester
79796	11:00a-12:25p	M W	Lopez D	SAC C-104	Full Semester
79817	11:00a-12:25p	Tu Th	Briones M	SAC N-117	Full Semester
79804	7:00p-10:10p	Tu	Hung G	SAC C-104	Full Semester

3.0 UNITS

### MUSIC 103, JAZZ IN AMERICA

3.0 UNITS

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

79818	9:30a-10:55a	M W	Jackson M	SAC N-114	Full Semester
79826	9:30a-10:55a	Tu Th	Lopez D	SAC N-114	Full Semester

U-LINK-Section 79826 is linked to Counseling 128, Introduction to Community Activism, Section 81997. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

79829	7:00p-10:10p	Th	Lopez D	SAC C-104	Full Semester
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### MUSIC 104, ROCK MUSIC HISTORY AND APPRECIATION

3.0 UNITS

Historical survey of rock music from its beginnings in the 50's to the present. Major rock and pop styles will be discussed. Personalities and musical styles will be related to the social, political, and cultural context of the time.

79834	7:00p-10:10p	M	Bush N	SAC D-105	Full Semester
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### MUSIC 109, READING AND MAKING MUSIC

2.0 UNITS

Introduction to music reading. Practical experience in learning how to perform melodies, rhythms and simple chords from a written score. Recommended for beginning instrumental and voice students, and those preparing for music theory.

79843	4:50p-6:55p	M	Jim J	SAC N-106	Full Semester
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### MUSIC 111, BASIC MUSIC THEORY AND MUSICIANSHIP I

4.0 UNITS

Introductory level course in music theory and its applications in traditional and modern musical practice. Includes detailed study of rhythm, notation, scales, intervals, chords, diatonic harmony and voice leading as well as sight singing and other musicianship skills. Ability to read music in at least one clef recommended. Required of music majors; open to non-majors.

80009	11:00a-1:05p	M W	Blake P	SAC N-117	Full Semester
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1 hour each week lab time required

79858	6:00p-10:15p	Th	Lopez D	SAC N-114	Full Semester
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1 hour each week lab time required

### MUSIC 112, MUSIC THEORY AND MUSICIANSHIP II

4.0 UNITS

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.

Prerequisite: MUS 111 with a minimum grade of C

79864	6:00p-10:15p	Th	Jones J	SAC N-117	Full Semester
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1 hour each week lab time required

### MUSIC 113A, BASIC MUSICIANSHIP SKILLS

1.0 UNIT

Ear training and in-class sightsinging 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.

80011	5:00p-5:55p	Th	Marr J	SAC N-106	Full Semester
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1 hour each week lab time required

### MUSIC 113B, MUSICIANSHIP SKILLS

1.0 UNIT

Continued ear training and in-class sightsinging 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.

Prerequisite: Music 113A.

80016	5:00p-5:55p	Th	Marr J	SAC N-106	Full Semester
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1 hour each week lab time required

### MUSIC 114A, MUSICIANSHIP

1.0 UNIT

Competency-based sightsinging, rhythm, ear training, dictation (melodic/harmonic) for performers and transferring music majors. Arranged hours in Music Lab for computer programs and aural exercises.

Prerequisite: Music 112.

80020	6:00p-6:55p	Th	Marr J	SAC N-105	Full Semester
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2 hours each week lab time required

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**MUSIC 114B, MUSICIANSHIP****1.0 UNIT**

Competency-based sight-singing, rhythm, ear training, dictation (melodic/harmonic) for performers and transferring music majors. Arranged hours in Music Lab for computer programs and aural exercises. B semester uses more advanced materials.

Prerequisite: Music 114A.

80023	6:00p-6:55p	Th	Marr J	SAC N-105	Full Semester
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2 hours each week lab time required

**MUSIC 115A, APPLIED MUSIC (PRIVATE INSTRUCTION)****1.0 UNIT**

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.

Prerequisite: Audition and concurrent enrollment in either a music ensemble or music theory course.

Open Entry / Open Exit

80025	TBA		Lopez D	SAC C-104	Full Semester
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New students interested in Applied Music instruction should attend the orientation meeting Tues. February 11, 5:00-6:00pm SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655.

**MUSIC 115B, APPLIED MUSIC (PRIVATE INSTRUCTION)****1.0 UNIT**

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.

Prerequisite: Audition and concurrent enrollment in either a music ensemble or music theory course.

Open Entry / Open Exit

80027	TBA		Lopez D	SAC C-104	Full Semester
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New students interested in Applied Music instruction should attend the orientation meeting Tues. February 11, 5:00-6:00pm SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655.

**MUSIC 115C, APPLIED MUSIC (PRIVATE INSTRUCTION)****1.0 UNIT**

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 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.

Prerequisite: Audition and concurrent enrollment in either a music ensemble or music theory course.

Open Entry / Open Exit

80037	TBA		Lopez D	SAC C-104	Full Semester
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New students interested in Applied Music instruction should attend the orientation meeting Tues. February 11, 5:00-6:00pm SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655.

## Instrumental and Vocal Ensembles at SAC

**Concert Choir, Music 135****Chamber Choir, Music 137****Concert Band, Music 171****The Jazz Ensemble, Music 175****'Don' Mariachi, Music 178****Chamber Orchestra, Music 181****Guitar Ensemble, Music 189**

For more information on instrumental classes contact David Lopez, 714-564-5652  
lopez\_david@sac.edu

For choirs contact Elliott Jones, 714-564-5656  
jones\_elliott@sac.edu

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**MUSIC 115D, APPLIED MUSIC (PRIVATE INSTRUCTION)****1.0 UNIT**

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 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.

Prerequisite: Audition and concurrent enrollment in either a music ensemble or music theory course.

Open Entry / Open Exit

80041	TBA		Lopez D	SAC C-104	Full Semester
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New students interested in Applied Music instruction should attend the orientation meeting Tues. February 11, 5:00-6:00pm SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655.

**MUSIC 121, BEGINNING VOICE****1.0 UNIT**

Group instruction designed to develop basic principles of solo and choral voice production, diction, breath control, and posture. Practice outside of class required. Recommended for non music majors and for music majors not studying privately.

80092	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
80120	5:00p-5:55p	Tu	Jones E	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Jones E	SAC N-117	

**MUSIC 122, INTERMEDIATE VOICE****1.0 UNIT**

Group instruction designed to develop intermediate principles of solo and choral voice production, diction, breath control and posture. Vocal analysis of each student emphasized. Practice outside of class required. Song literature matched to student level. Designed for both music majors and non music majors.

Prerequisite: Music 121.

80093	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
80125	5:00p-5:55p	Tu	Jones E	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Jones E	SAC N-117	

**MUSIC 123, ADVANCED VOICE****1.0 UNIT**

Group instruction designed to present advanced vocal exercises for solo and choral vocal production. Instruction includes song literature in English and several foreign languages. Practice outside of class required. Designed for both music majors and non music majors.

Prerequisite: Music 122.

80097	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
80134	5:00p-5:55p	Tu	Jones E	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Jones E	SAC N-117	

**MUSIC 124, ADVANCED VOCAL PRODUCTION AND REPERTOIRE****1.0 UNIT**

Continuation of group instruction for students who have completed three semesters of voice and can perform at an advanced level. Further develops advanced vocal and choral production through a variety of vocalize styles and techniques. Instruction includes advanced English and foreign language song literature. Practice outside of class required. Designed for both music majors and non music majors.

Prerequisite: Music 123.

80099	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
80142	5:00p-5:55p	Tu	Jones E	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Jones E	SAC N-117	

**MUSIC 135, CONCERT CHORALE****1.0 UNIT**

Rehearsal and performance of standard and current choral repertoire. Designed to train students in mixed ensemble singing. Public performance emphasized. Each semester requires performance of a variety of new and different repertoire. Designed for students who have basic singing skills.

80193	2:00p-3:25p	M W	Jones E	SAC N-117	Full Semester
			1.5 hours arranged each week		
80243	7:00p-10:10p	Tu	Jones E	SAC N-117	Full Semester
			1.5 hours arranged each week		

**MUSIC 136, COLLEGIATE CHOIR****1.0 UNIT**

Mixed chorus which rehearses and performs a variety of music, including classical, folk tunes, and songs from Broadway musicals. Each semester requires performance of new repertoire.

80196	2:00p-3:25p	M W	Jones E	SAC N-117	Full Semester
80261	7:00p-10:10p	Tu	Jones E	SAC N-117	Full Semester

**MUSIC 137, CHAMBER CHOIR****1.0 UNIT**

Rehearsal and performance of chamber choir repertoire from various historical periods. Course designed for festival and concert performance. Each semester requires the performance of new repertoire.

Prerequisite: Audition.

80270	3:30p-4:55p	M W	Jones E	SAC N-117	Full Semester
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1 hour arranged per week

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>MUSIC 141, INSTRUMENTAL ENSEMBLES</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<i>Study, rehearsal, and performance of music for small commercial instrumental groups. Music literature will differ each semester. Previous instrumental performance experience recommended. Audition required.</i>					
Prerequisite: Audition.					
80309	2:50p-5:55p	Th	Lopez D	SAC N-114	Full Semester
<b>MUSIC 142, CREATING MUSIC WITH MIDI</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<i>Basic techniques in creating music with computer assisted technology including MIDI sequencing, drum track programming, editing, mixdown and use of software sampler. Students learn MIDI applications through musical projects. Basic skill level on keyboard suggested.</i>					
80329	11:30a-12:35p	M W	Garcia J	DMC-204	02/10-04/02
	12:45p-1:50p	M W	Garcia J	DMC-204	
<b>MUSIC 144, PROJECTS IN ELECTRONIC MUSIC</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<i>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.</i>					
Prerequisite: Music 143 or 147 with a minimum grade of C					
80449	12:00p-2:05p	Tu	Bush N	DMC-204	04/15-06/05
	12:55p-3:00p	Th	Bush N	DMC-204	
<b>MUSIC 146, DIGITAL RECORDING STUDIO TECHNIQUES I</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<i>Introductory class in computer-based hard disk recording. Emphasis on digital sound manipulation, editing, mixdown, and microphone techniques.</i>					
80347	12:00p-1:25p	Tu Th	Bush N	DMC-204	02/11-04/03
	1:35p-3:00p	Tu Th	Bush N	DMC-204	
80351	6:00p-9:20p	M	Garcia J	DMC-204	02/10-04/02
	6:00p-9:20p	W	Garcia J	DMC-204	
<b>MUSIC 147, DIGITAL RECORDING STUDIO TECHNIQUES II</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<i>Continuation of Digital Recording Studio Techniques I. Further study of digital sound manipulation including digital effects, compression, equalization, editing on a digital mixer, live recording techniques and CD production.</i>					
Prerequisite: Music 146.					
80445	12:00p-1:25p	Tu	Bush N	DMC-204	04/15-06/05
	1:35p-3:00p	Th	Bush N	DMC-204	
<b>MUSIC 148, DIGITAL MUSIC SYNCHRONIZATION TO MULTIMEDIA</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<i>Techniques of synchronizing MIDI and digital audio tracks to video. Compositional elements of scoring to picture as well as technical elements of using SMPTE time code are covered. Experience with MIDI sequencing and/or digital recording is necessary.</i>					
80334	11:15a-12:40p	M W	Garcia J	DMC-204	04/14-06/04
	12:45p-2:10p	M W	Garcia J	DMC-204	
<b>MUSIC 149, THE BUSINESS OF MUSIC</b> <span style="float: right;"><b>2.0 UNITS</b></span>					
<i>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.</i>					
80451	5:50p-7:55p	Tu	Wilsey D	DMC-203	Full Semester
<b>MUSIC 161, CLASS PIANO I</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<i>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.</i>					
80152	12:30p-1:25p	Tu	Jin J	SAC N-106	Full Semester
	12:30p-1:25p	Th	Jin J	SAC N-106	
80161	1:30p-2:25p	M	Blake P	SAC N-106	Full Semester
	1:30p-2:25p	W	Blake P	SAC N-106	
80157	6:00p-6:50p	Tu	Nguyen H	SAC N-106	Full Semester
	7:00p-8:05p	Tu	Nguyen H	SAC N-106	
80162	6:00p-6:50p	Th	Kim J	SAC N-106	Full Semester
	7:00p-8:05p	Th	Kim J	SAC N-106	
80165	7:00p-7:50p	M	Jin J	SAC N-106	Full Semester
	8:00p-9:05p	M	Jin J	SAC N-106	
<b>MUSIC 162, CLASS PIANO II</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<i>Group instruction for those possessing basic piano skills, but still classified as beginners. Emphasizes note reading, keyboard technique, chord patterns, sightreading. Daily practice required. Practice pianos available on campus. Required for music majors whose principal instrument is not piano.</i>					
Prerequisite: Music 161					
80172	11:00a-11:55a	Tu	Jin J	SAC N-106	Full Semester
	11:00a-11:55a	Th	Jin J	SAC N-106	
80164	6:00p-6:50p	W	Jin J	SAC N-106	Full Semester
	7:00p-8:05p	W	Jin J	SAC N-106	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>MUSIC 163, CLASS PIANO III</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<i>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.</i>					
Prerequisite: Music 162.					
80173	11:30a-12:25p	Tu	Jin J	SAC N-106	Full Semester
	11:30a-12:25p	Th	Jin J	SAC N-106	
80166	7:00p-7:50p	W	Jin J	SAC N-106	Full Semester
	8:00p-9:05p	W	Jin J	SAC N-106	
<b>MUSIC 164A, INTERMEDIATE PIANO REPERTOIRE I</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<i>Instruction for intermediate level students. Emphasizes solo material, technique, sight reading, interpretation, and performance. Daily practice required. Practice pianos available on campus.</i>					
Prerequisite: Music 163.					
80174	11:30a-12:25p	Tu	Jin J	SAC N-106	Full Semester
	11:30a-12:25p	Th	Jin J	SAC N-106	
80167	7:00p-8:25p	W	Jin J	SAC N-106	Full Semester
	8:25p-9:05p	W	Jin J	SAC N-106	
<b>MUSIC 164B, INTERMEDIATE PIANO REPERTOIRE II</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<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.					
80176	11:30a-12:25p	Tu	Jin J	SAC N-106	Full Semester
	11:30a-12:25p	Th	Jin J	SAC N-106	
80168	7:00p-7:50p	W	Jin J	SAC N-106	Full Semester
	8:00p-9:05p	W	Jin J	SAC N-106	
<b>MUSIC 168, STYLISTIC INTERPRETATION OF PIANO REPERTOIRE</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<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: MUS 164B with a minimum grade of C					
80169	7:00p-8:25p	W	Jin J	SAC N-106	Full Semester
	8:25p-9:05p	W	Jin J	SAC N-106	
<b>MUSIC 171, CONCERT BAND</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<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>					
80281	7:00p-10:15p	W	Lopez D	SAC N-114	02/19-06/04
<b>MUSIC 175, JAZZ ENSEMBLE</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<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>					
80296	7:00p-10:10p	M	Lopez D	SAC N-114	Full Semester
<b>MUSIC 176, JAZZ BAND</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<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>					
80297	7:00p-10:10p	M	Lopez D	SAC N-114	Full Semester
<b>MUSIC 178, MARIACHI</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<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 different repertoire. Designed for students who have basic performance skills.</i>					
80306	2:50p-5:55p	Th	Lopez D	SAC N-114	Full Semester
<b>MUSIC 180A, STRING METHODS</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<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>					
80311	7:00p-7:50p	Tu	Lopez D	SAC N-114	02/18-06/03
	8:00p-9:05p	Tu	Lopez D	SAC N-114	
<b>MUSIC 180B, INTERMEDIATE STRING METHODS</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<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: MUS 180A with a minimum grade of C					
80315	7:00p-7:50p	Tu	Lopez D	SAC N-114	02/18-06/03
	8:00p-9:05p	Tu	Lopez D	SAC N-114	
<b>MUSIC 181, CHAMBER ORCHESTRA</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<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>					
80310	7:00p-10:15p	Tu	Lopez D	SAC N-114	02/18-06/03

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>MUSIC 185, BEGINNING CLASSICAL GUITAR</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<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>					
80180	10:00a-10:55a	Sa	Adele D	SAC N-114	Full Semester
	11:00a-11:55a	Sa	Adele D	SAC N-114	
80181	5:50p-6:50p	M	Giraldin M	SAC N-117	Full Semester
	7:00p-7:55p	M	Giraldin M	SAC N-117	
<b>MUSIC 186, INTERMEDIATE CLASSICAL GUITAR</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<i>Intermediate instruction 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.					
80182	8:00p-8:50p	M	Giraldin M	SAC N-117	Full Semester
	9:00p-10:05p	M	Giraldin M	SAC N-117	
<b>MUSIC 187, ADVANCED CLASSICAL GUITAR</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<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.					
80185	8:00p-9:40p	M	Giraldin M	SAC N-117	Full Semester
	9:40p-10:05p	M	Giraldin M	SAC N-117	
<b>MUSIC 188, ADVANCED CLASSICAL GUITAR TECHNIQUE AND REPERTOIRE</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<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.					
80188	8:00p-9:25p	M	Giraldin M	SAC N-117	Full Semester
	9:25p-10:05p	M	Giraldin M	SAC N-117	
<b>MUSIC 189, GUITAR ENSEMBLE</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<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>					
80318	12:15p-3:10p	Sa	Adele D	SAC N-114	Full Semester
<b>MUSIC 214, THEORY 4</b> <span style="float: right;"><b>3.0 UNITS</b></span>					
<i>Continuation of Music 213. Late nineteenth century harmonic technique, and important aspects of twentieth 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.					
79869	7:00p-10:10p	Th	Marr J	SAC N-105	Full Semester
<b>MUSIC 215A, APPLIED MUSIC (ADVANCED PRIVATE INSTRUCTION)</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<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: MUS 115D and audition and concurrent enrollment in a music ensemble or music theory course.					
80044	TBA		Lopez D	SAC C-104	Full Semester
<b>MUSIC 241, CHAMBER MUSIC ENSEMBLE</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<i>Rehearsal and performance of music for small groups of strings, woodwinds, brass, percussion, and keyboard instruments in varying combinations. Each semester requires performance of new repertoire. Previous instrumental performance experience recommended. Audition required.</i>					
Prerequisite: Audition.					
80320	12:15p-3:10p	Sa	Adele D	SAC N-114	Full Semester
80274	3:30p-4:55p	MW	Jones E	SAC N-117	Full Semester
80267	7:00p-10:10p	Tu	Jones E	SAC N-117	Full Semester
80316	7:00p-10:10p	Tu	Lopez D	SAC N-114	02/18-06/03
<b>MUSIC 268, INTERMEDIATE KEYBOARD REPERTOIRE</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<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: MUS 168 with a minimum grade of C					
80171	7:00p-7:50p	W	Jin J	SAC N-106	Full Semester
	8:00p-9:05p	W	Jin J	SAC N-106	
<b>MUSIC 271, SYMPHONIC BAND</b> <span style="float: right;"><b>1.0 UNIT</b></span>					
<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>					
80294	7:00p-10:15p	W	Lopez D	SAC N-114	02/19-06/04

# NURSING-REGISTERED

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>NURSING-REGISTERED 101, NURSING PROCESS: NON-CRITICAL ADULTS</b> <span style="float: right;"><b>4.5 UNITS</b></span>					
<i>Emphasizes nursing process in the care of adult and geriatric patients of diverse cultures with non-critical biological and psychosocial system needs deficits.</i>					
Prerequisite: Biology 239, Biology 249, Biology 139 or 229, and English 101, English 101H.					
Concurrent enrollment in Nursing-Registered 101L.					
79118	11:30a-1:45p	W	Rehm A	SAC R-124	Full Semester
	1:30p-3:45p	Th	Schroeder B	SAC F-103	
ALL Registered Nursing 101 students are to pay a Kaplan testing fee.					
Directions for paying the fees will be explained at the first class meeting.					
<b>NURSING-REGISTERED 101L, NURSING ACTIONS: NON-CRITICAL ADULTS</b> <span style="float: right;"><b>5.0 UNITS</b></span>					
<i>Clinical experience emphasizing nursing process for adults and geriatric patients of diverse cultures with non-critical biological system needs. Focuses on psychomotor skills and application. Applies concepts to multicultural groups in acute and other community based settings.</i>					
Prerequisite: Biology 239, Biology 249, Biology 139 or 229, and English 101, English 101H.					
Concurrent enrollment in Nursing-Registered 101.					
79119	TBA	M Tu	Schroeder B	KAISER	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged.					
79120	TBA	M Tu	Rehm A	KAISER	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged.					
79121	TBA	M Tu	Staff	WMC	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged.					
82724	TBA		Horgan L	SJH	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged.					
<b>NURSING-REGISTERED 102, NURSING PROCESS: WOMEN, PARENTS, AND CHILDREN</b> <span style="float: right;"><b>4.0 UNITS</b></span>					
<i>Emphasizes nursing process of women, parents and children of diverse cultures with biological and psychosocial system needs. Examines community-based nursing concepts. Focuses on growth and development across the life phases, with emphasis on family centered care. Principles of I.V. therapy will also be emphasized.</i>					
Prerequisite: Nursing-Registered 101, 101L, 103, 112. Concurrent enrollment in Nursing-Registered 102L.					
79122	2:00p-4:05p	W	Ettinger B	SAC R-126	Full Semester
	1:15p-3:20p	Th	Bass S	SAC R-126	
ALL Registered Nursing 102 students are to pay a Kaplan testing fee.					
Directions for paying the fee will be explained at the first class meeting.					
79123	5:00p-8:30p	Th	Ettinger B	SJH	02/13-06/26
All Registered Nursing 102 students are to pay a Kaplan testing fee.					
Directions for paying the fee will be explained at the first class meeting.					
<b>NURSING-REGISTERED 102L, NURSING ACTIONS: WOMEN, PARENTS AND CHILDREN</b> <span style="float: right;"><b>4.6 UNITS</b></span>					
<i>Clinical laboratory experience emphasizing the nursing process in the care of women, parents and children of diverse cultures with biological and psychosocial system need deficits. Application of the nursing process in acute care and community-based settings. Focus is on the application of the biological and psychosocial theoretical concepts in clinical practice.</i>					
Prerequisite: Nursing-Registered 101, 101L, 103, 112; concurrent enrollment in Nursing-Registered 102.					
79125	TBA	M	Ettinger B	FV	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 220 hours to be arranged. Only students enrolled in the Extended Campus Program may register for Section Numbers 79127 or 79128.					
Orientation for all NRN-102L sections is 2/10/14.					
79126	TBA	Tu	Giroux R	WMC	Full Semester
ALL Registered Nursing Students must obtain full scheduling information from the Nursing Office, SAC R-213. 220 hours to be arranged. Only students enrolled in the Extended Campus Program may register for Section Numbers 79127 or 79128.					
Orientation for all NRN-102L sections is 2/10/14.					
79127	TBA	Sa	Bass S	SJH	02/22-06/14
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 220 hours to be arranged. Only students enrolled in the Extended Campus Program may register for Section Numbers 79127 or 79128.					
Orientation for all NRN-102L sections is 2/10/14.					
79128	TBA	Sa	Giroux R	WMC	02/22-06/14
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, R-213. 220 hours to be arranged. Only students enrolled in the Extended Campus Program may register for Section Numbers 79127 or 79128.					
Orientation for all NRN-102L sections is 2/10/14.					
82725	TBA	Tu	Weinfeld J	SJH	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, R-213. 220 hours to be arranged. Only students enrolled in the Extended Campus Program may register for Section Numbers 79127 or 79128.					
Orientation for all NRN-102L sections is 2/10/14.					

**Academic Planning Questions?**  
[www.sac.edu/online\\_counseling](http://www.sac.edu/online_counseling)

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**NURSING-REGISTERED 103, PHARMACOLOGICAL CONCEPTS OF NURSING 3.0 UNITS**  
*Introduction to pharmacology, dosage calculations, drug classifications and application of nursing process to drug administration. Completion required prior to entry into Nursing-Registered 102/102L.*

Prerequisite: English 101 or English 101H, Biology 239, Biology 249, Biology 139 or 229.  
 79149 2:45p-5:55p W Paunovic M SAC R-128 Full Semester  
 NRN-103 is part of the multi-criteria admission process for points.  
 This course no longer requires a letter from Nursing to take the course prior to the first semester of the Nursing Program.

**NURSING-REGISTERED 106A, HEALTH SCIENCES SKILLS LABORATORY - FIRST SEMESTER 0.5 UNIT**

*Supervised use with supplemental learning assistance of the skills lab to assist the student in the development of clinical competency of nursing fundamentals and mastery of fundamental psychomotor skills content addressed in courses NRN-101 and NRN-101L.*

Prerequisite: Enrollment in the Registered Nursing Program, any N.C.E. courses, or RN re-entry.  
 Open Entry / Open Exit  
 79141 TBA M W Th F Steckler M SAC R-203 Full Semester  
 24 hours arranged  
 79143 12:00p-5:00p Th Steckler M SJH 02/20-06/19  
 24 hours arranged

**NURSING-REGISTERED 106B, HEALTH SCIENCES SKILLS LABORATORY - SECOND SEMESTER 0.5 UNIT**

*Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of nursing concepts pertaining to maternal-child health and mastery of psychomotor skills related to maternal-child biological and psychosocial needs addressed in courses NRN 102 and NRN 102L.*

Prerequisite: Enrollment in the Registered Nursing Program, any N.C.E. courses, or RN re-entry.  
 Open Entry / Open Exit  
 79144 TBA M W Th F Steckler M SAC R-203 Full Semester  
 24 hours arranged

**NURSING-REGISTERED 106C, HEALTH SCIENCES SKILLS LABORATORY - FIRST YEAR REFRESHER 0.5 UNIT**

*Supervised use with supplemental learning assistance of skills lab to assist the re-entry student or EMT student in the expansion of clinical competency of principles of nursing and mastery of basic to intermediate psychomotor skills content addressed in courses NRN 101, NRN 101L, NRN 102, NRN 102L, EMT 101 or EMT 105.*

Prerequisite: Enrollment in the Registered Nursing Program, any N.C.E. courses, or RN re-entry.  
 Open Entry / Open Exit  
 79145 TBA M W Th F Steckler M SAC R-303-1 Full Semester  
 24 hours arranged

**NURSING-REGISTERED 112, NURSING CONCEPTS 1.5 UNITS**

*Emphasizes development of the registered nurse including role, communication, nursing process, legal and ethical concepts, dimensional analysis, test taking strategies, the Santa Ana Conceptual Framework for Nursing, nutrition and medical terminology. Completion required prior to entry into Nursing-Registered 102/102L.*

Prerequisite: English 101 or Eng 101H, Biology 149 or Biology 239, Biology 249, Biology 139 or 229.  
 79150 9:45a-11:10a Th Giroux R SAC R-124 Full Semester  
 NRN-112 is part of the multi-criteria admission process for points. This course no longer requires a letter from Nursing to take the course prior to the first semester of the Nursing Program.

**NURSING-REGISTERED 200, ROLE TRANSITION 2.0 UNITS**

*Bridge course for LVN or transfer student with an emphasis on RN role development. Application of the nursing process within the Santa Ana College Nursing Conceptual Framework. Review of test-taking strategies, medication calculations, fluid balance and skills testing. Open to all nursing students; required of advanced placement.*

Prerequisite: Acceptance into the Nursing Program.  
 79151 6:00p-8:05p Th Horgan L SAC R-126 Full Semester  
 Section 79151 Letter of notification from the Nursing Program is required to register for NRN-200.

**NURSING-REGISTERED 201, NURSING PROCESS: CRITICAL BIOLOGICAL & PSYCHOSOCIAL SYSTEM NEEDS I 4.0 UNITS**

*Emphasizes nursing process of adult and geriatric patients of diverse cultures with critical biological and psychosocial system needs deficits.*

Prerequisite: Nursing-Registered 102 & 102L. Concurrent enrollment in Nursing-Registered 201L.  
 79129 2:15p-4:20p W Stucken R SAC I-107 Full Semester  
 1:15p-3:20p Th Nick J SAC A-130  
 ALL Registered Nursing 201 students are to pay a Kaplan testing fee. Directions for paying the fee will be explained at the first class meeting.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**NURSING-REGISTERED 201L, NURSE ACTIONS: CRITICAL BIOLOGICAL AND PSYCHOSOCIAL SYSTEM NEEDS I 5.0 UNITS**

*Application of the nursing process in caring for adults and geriatric patients of diverse cultures with critical biological and psychosocial system needs in institutional and community settings. Application of psychomotor skills and analysis of concepts.*

Prerequisite: Nursing-Registered 102, 102L and concurrent enrollment in Nursing-Registered 201.  
 79130 TBA M Nick J UCI Full Semester  
 ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC, R-213. 240 hours to be arranged. Orientation for all NRN-201L sections is 2/10/14.  
 W 79131 TBA Sa Su Stucken R COL Full Semester  
 ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC, R-213. 240 hours to be arranged. Orientation for all NRN-201L sections is 2/10/14.  
 79132 TBA M Coliflores R SJH Full Semester  
 All Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC, R-213. 240 hours to be arranged. Orientation for all NRN-201L sections is 2/10/14.  
 79133 TBA Tu Fuentes W COL Full Semester  
 ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC, R-213. 240 hours to be arranged. Orientation for all NRN-201L sections is 2/10/14.

**NURSING-REGISTERED 202, NURSING PROCESS: CRITICAL BIOLOGICAL AND PSYCHOSOCIAL SYSTEM NEEDS II 4.0 UNITS**

*Emphasizes nursing process for adult and geriatric patients of diverse cultures with critical psychosocial and biological system needs with a focus on R.N. role in leadership, decision-making and patient teaching.*

Prerequisite: Nursing-Registered 201, 201L; Concurrent enrollment in Nursing-Registered 202L.  
 79134 1:30p-4:25p M Th Haglund B SAC W-101 02/10-05/08  
 ALL Registered Nursing 202 students are to pay Kaplan testing fee. Directions for paying the fee will be explained at the first class meeting.

**NURSING-REGISTERED 202L, NURSING ACTION: CRITICAL BIOLOGICAL AND PSYCHOSOCIAL SYSTEM NEEDS II 5.4 UNITS**

*Application of leadership theory and nursing process to adult and geriatric patients of diverse cultures with critical psychosocial and biological system needs deficits. Application of cognitive content and practice of psychomotor skills. Preceptorship time and location to be arranged.*

Prerequisite: Nursing-Registered 201, 201L; concurrent enrollment in Nursing-Registered 202.  
 W 79135 TBA Sa Paunovic M HOAG Full Semester  
 ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC, R-213. 256 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 79139 or 79135.  
 Orientation for all NRN-202L sections is 2/11/14.  
 79136 TBA Tu Mixer D SJH Full Semester  
 ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC, R-213. 256 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 79139 or 79135.  
 Orientation for all NRN-202L sections is 2/11/14.  
 79137 TBA W Hirsch R MH Full Semester  
 ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC, R-213. 256 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 79139 or 79135.  
 Orientation for all NRN-202L sections is 2/11/14.  
 79138 TBA Tu Haglund B WMC Full Semester  
 ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC, R-213. 256 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 79139 or 79135.  
 Orientation for all NRN-202L sections is 2/11/14.

W 79139 TBA Sa Naraghi A UCI Full Semester  
 ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC, R-213. 256 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 79139 or 79135.  
 Orientation for all NRN-202L sections is 2/11/14.

**NURSING-REGISTERED 206A, HEALTH SCIENCES SKILLS LABORATORY - THIRD SEMESTER 0.5 UNIT**

*Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of mental health nursing and mastery of psychomotor skills content addressed in courses NRN 201 and NRN 201L.*

Prerequisite: Enrollment in the Registered Nursing Program, any N.C.E. courses, or RN re-entry.  
 Open Entry / Open Exit  
 79146 TBA M W Th F Steckler M SAC R-203 Full Semester  
 24 hours arranged

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**NURSING-REGISTERED 206B, HEALTH SCIENCES SKILLS LABORATORY - FOURTH SEMESTER** **0.5 UNIT**  
*Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of advanced medical/surgical nursing concepts and mastery of advanced medical/surgical psychomotor skills content addressed in courses NRN 202 and NRN 202L.*  
 Prerequisite: Enrollment in the Registered Nursing Program, any N.C.E. courses, or RN re-entry.  
 Open Entry / Open Exit  
 79147 TBA M W Th F Steckler M SAC R-203 Full Semester  
 24 hours arranged

**NURSING-REGISTERED 206C, HEALTH SCIENCES SKILLS LABORATORY - SECOND YEAR TRANSITION** **0.5 UNIT**  
*Supervised use with supplemental learning assistance of skills lab to assist the RN refresher, advanced placed nursing student, or EMT student, in the development and maintenance of clinical competency of nursing theoretical knowledge and mastery of advanced psychomotor skills content necessary for the transition into clinical practice as addressed in courses NRN 201, NRN 201L, NRN 202, NRN 202L, EMT 101, or EMT 105.*  
 Prerequisite: Enrollment in the Registered Nursing Program, any N.C.E. courses, or RN re-entry.  
 Open Entry / Open Exit  
 79148 TBA M W Th F Steckler M SAC R-303-1 Full Semester  
 24 hours arranged

## NUTRITION & FOOD

**NUTRITION & 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 & service and equipment use, care, selection and accident prevention. (Same as Culinary Arts 110)*  
 83636 10:00a-1:10p F Staff SAC T-212 Full Semester

**NUTRITION & FOOD 115, NUTRITION** **3.0 UNITS**  
*The function and sources of nutrients and their role in health and disease are assessed within the framework of anatomy, physiology and chemistry. The course includes utilization of scientific methods to evaluate nutrition information, research and application of current nutrition issues and controversies. The students will analyze their food intake.*  
 82125 Mathot S SAC WEB Full Semester  
 Section 82125 online instruction. Mandatory orientation meeting on Wed., 02/12, 6:30p-8:30p, SAC I-201. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Email instructor first week of class ([mathot\\_sarah@sac.edu](mailto:mathot_sarah@sac.edu))  
 83634 10:00a-1:10p Th Staff SAC T-212 Full Semester  
 83377 3:00p-6:10p W Drozd A SAC T-212 Full Semester  
 82124 6:30p-9:40p W Drozd A SAC T-212 Full Semester


## OCCUPATIONAL THERAPY ASSISTANT

**OCCUPATIONAL THERAPY ASSISTANT 100, 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 239 and 249.  
 79227 4:00p-4:50p M Parolise M SAC T-210 Full Semester

**OCCUPATIONAL THERAPY ASSISTANT 101, FOUNDATIONS OF OCCUPATION AND OCCUPATIONAL THERAPY** **4.0 UNITS**  
*Course defines and explores occupation as it is used to provide the foundation for study of the occupational therapy profession with an overview of past and present practice.*  
 79228 11:15a-1:25p M W Parolise M SAC T-210 Full Semester

**OCCUPATIONAL THERAPY ASSISTANT 101L, EXPLORATION OF OCCUPATION THROUGH ACTIVITY** **2.0 UNITS**  
*Clinical experience emphasizing the meaning and variability of occupation through analysis of occupational patterns, task analysis, opportunity to observe teaching and learning of selected populations, and practicing teaching and learning skills.*  
 Prerequisite: English 101 or 101H, and 3 units of Communication Studies (101 or 101H, or 102 or 140 or 145 or 152).  
 79229 8:00a-11:00a M W McKenna D SAC T-210 Full Semester  
 Section 79229 has 6 hours arranged per semester.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**OCCUPATIONAL THERAPY ASSISTANT 102, PSYCHOSOCIAL FUNCTION AND DYSFUNCTION** **4.0 UNITS**  
*This course will define and explore psychosocial phenomena commonly seen by the Occupational Therapy Assistant and will examine evaluation techniques, functional deficits and methods of treatment.*  
 Prerequisite: OTA 101 with a minimum grade of C; OTA 101L with a minimum grade of C.  
 79230 Parolise M SAC WEB Full Semester  
 Section 79230 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Email instructor first week of class. ([parolise\\_michelle@sac.edu](mailto:parolise_michelle@sac.edu))

**OCCUPATIONAL THERAPY ASSISTANT 102L, PSYCHOSOCIAL COMPONENTS OF OCCUPATION** **2.5 UNITS**  
*This course will explore the occupational therapy assistants' role in conducting assessments and treatment protocols used in pediatric, adolescent, and adult psychosocial settings.*  
 Prerequisite: Occupational Therapy Assistant 100, 101, 101L.  
 79316 6:00p-9:00p Tu Th Hyman D SAC T-210 Full Semester  
 Section 79316 has 2 hours per week arranged.


**OCCUPATIONAL THERAPY ASSISTANT 103, PHYSICAL FUNCTION AND DYSFUNCTION** **4.0 UNITS**  
*Emphasizes the physical components of development, the continuum of function/dysfunction of the client and the role of the O.T.A. in assessment and treatment of commonly seen physical dysfunction diagnosis.*  
 Prerequisite: OTA 102 and OTA 102L with a minimum grade of C.  
 79320 11:30a-1:35p Tu Th Hattiangadi R SAC T-210 Full Semester

**OCCUPATIONAL THERAPY ASSISTANT 103L, PHYSICAL COMPONENTS OF OCCUPATION** **2.5 UNITS**  
*Explores the Occupational Therapy Assistant's role in conducting assessments and treatment commonly used by occupational therapists with clients across the life span.*  
 Prerequisite: OTA 102 and OTA 102L with a minimum grade of C.  
 79331 2:30p-5:30p Tu Th Hattiangadi R SAC T-210 Full Semester  
 Section 79331 has 2 hours arranged per week.

**OCCUPATIONAL THERAPY ASSISTANT 110, HUMAN OCCUPATION ACROSS LIFESPAN** **3.0 UNITS**  
*This course will explore human occupation across lifespan with an emphasis on the relationship between human development and occupational choice. Physical, cognitive, psychological, social, and linguistic developmental milestones and changes will be covered from fetal development through old age.*  
 79335 2:15p-3:45p M W Parolise M SAC T-210 Full Semester

**OCCUPATIONAL THERAPY ASSISTANT 111, APPLIED KINESIOLOGY** **1.0 UNIT**  
*This course will focus on understanding human movement as an integral component of occupational performance and will examine how kinesiology and biomechanics are utilized in treatment by the Occupational Therapy Assistant.*  
 Prerequisite: Biology 149 or 239 and 249.  
 79336 Reeder S SAC WEB Full Semester

Section 79336 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Email instructor first week of class. ([reeder\\_shellie@sac.edu](mailto:reeder_shellie@sac.edu))

**OCCUPATIONAL THERAPY ASSISTANT 115, HUMAN DISEASE AND OCCUPATION** **2.0 UNITS**  
*This class will explore diseases that are commonly seen in occupational therapy practice and the effect they have on participation in occupation. Each disease will be covered in terms of etiology, prognosis, prevention, pathophysiology, medical management, precautions, and lifestyle redesign required as a result of the disease.*  
 Prerequisite: Occupational Therapy Assistant 101.  
 81235 Parolise M SAC WEB Full Semester

Section 81235 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Email instructor first week of class. ([parolise\\_michelle@sac.edu](mailto:parolise_michelle@sac.edu))

Can't find the class you need?

It may be waiting for you at  
Santiago Canyon College!

View SCC's class schedule at  
[www.sccollege.edu/schedule](http://www.sccollege.edu/schedule)

Hurry! Class sizes are limited.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**OCCUPATIONAL THERAPY ASSISTANT 201, CONTEMPORARY MODELS OF OCCUPATIONAL THERAPY PRACTICE 4.0 UNITS**

This lecture/lab course explores the multiple roles of the occupational therapy assistant in documentation, service management, professional behaviors, non-traditional roles, and contemporary models of practice.

Prerequisite: OTA 102 and OTA 102L with a minimum grade of C.  
 81236 8:00a-9:25a Tu Th Parolise M SAC T-210 Full Semester  
 9:40a-11:05a Tu Th Parolise M SAC T-210

**OCCUPATIONAL THERAPY ASSISTANT 202, LEVEL II FIELDWORK - PART I 6.0 UNITS**

Supervised fieldwork experience in an occupational therapy practice setting that will provide the student appropriate opportunities to apply learned knowledge and skills.

Prerequisite: Occupational Therapy Assistant 103, 103L and 201.  
 81237 TBA Hyman D SAC 02/10-04/04  
 Section 81237 has 40 hours arranged per week.

**OCCUPATIONAL THERAPY ASSISTANT 203, LEVEL II FIELDWORK - PART II 6.0 UNITS**

Supervised fieldwork experience in an occupational therapy practice setting that will provide the student appropriate opportunities to apply learned knowledge and skills.

Prerequisite: Occupational Therapy Assistant 103, 103L and 201.  
 81238 TBA Hyman D SAC 04/14-06/06  
 Section 81238 has 40 hours arranged per week.

## PARALEGAL

Paralegal Orientation/Informational meeting for new and returning students. Open house meeting, come for information starting at 5 p.m. ending at 7 p.m. For additional information check the Paralegal web site at <http://sac.edu/AcademicProgs/Business/Paralegal>.

**PARALEGAL 100, THE PARALEGAL PROFESSION 3.0 UNITS**

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.

79483 9:00a-10:25a M W Manzano F SAC A-205 Full Semester  
 W 79481 9:00a-5:30p Sa Williamson K SAC A-130 02/22-04/05  
 79480 7:00p-10:10p M Smith K SAC A-205 Full Semester

**PARALEGAL 101, LAW OFFICE MANAGEMENT 2.0 UNITS**

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, law office layout.

Prerequisite: Paralegal 100 or concurrent enrollment.  
 79484 Manzano F SAC WEB Full Semester  
 Section 79484 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

**PARALEGAL 105, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL 1.0 - 4.0 UNITS**

Supervised paid or volunteer experience in student's major including new or expanded responsibilities. One unit of credit for each 5 hours worked per week to a maximum of 4 units for 20 hours work per week each semester. Limitation of 16 units in occupational cooperative education courses. Students must be enrolled in minimum of 7 units.

79485 Robinson K SAC WEB Full Semester  
 Section 79485 online instruction with mandatory on-campus orientation Mon. 2/10, 5:30p-6:25p, SAC A-222. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

**PARALEGAL 107, PRINCIPLES AND PROCEDURES IN THE CRIMINAL JUSTICE SYSTEM 3.0 UNITS**

Role, responsibilities, interrelationships of segments in justice system; law enforcement, courts, corrections, exposure to procedures from initial entry to probation and/or parole. (Same as Criminal Justice 107.)

79519 11:30a-12:55p Tu Th Manzano F SAC A-205 Full Semester  
 79109 7:00p-10:10p Tu Alexander R SAC I-206 Full Semester

**PARALEGAL 120, COMPUTERS IN THE LAW OFFICE 4.0 UNITS**

Basic computer concepts for law office personnel. The focus will be on current hardware and software used in the law office.

79739 6:00p-10:10p W Keck E SAC A-108 Full Semester

**PARALEGAL 121, ETHICS AND PROFESSIONAL RESPONSIBILITY 2.0 UNITS**

Ethics and professional responsibility for paralegals: fees, client funds, billing, advertising, solicitation, unauthorized practice, deceit, confidentiality; conflict of interest, suppressing evidence, reporting misconduct and professional practice obligations.

Prerequisite: Paralegal 100 or concurrent enrollment.  
 79730 Manzano F SAC WEB Full Semester  
 Section 79730 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**PARALEGAL 140, IMMIGRATION LAW AND PROCEDURE 2.0 UNITS**

Basic study of Immigration Law in the United States with focus on preparation of those forms used by immigrants to secure benefits. Computerized preparation of forms and procedures for filing with INS will be emphasized. Marketing procedures for paralegals involved in Immigration Law will be analyzed, and ethical considerations to avoid the illegal practice of law will be covered.

Prerequisite: Paralegal 100 or concurrent enrollment.  
 83594 7:00p-9:10p Th Smith K SAC A-205 Full Semester

**PARALEGAL 145, CIVIL LITIGATION OVERVIEW 4.0 UNITS**

Overview of California procedures from acceptance of a case through trial. Planning litigation, motions, discovery and trial preparation. Preparation of pleadings. Overview of California discovery rules, preparation of discovery documents and responses.

Prerequisite: Paralegal 100 or concurrent enrollment.  
 79906 6:00p-10:10p Tu Robinson K SAC A-205 Full Semester

**PARALEGAL 146, TORT LAW AND ALTERNATIVE DISPUTE RESOLUTION 4.0 UNITS**

Intentional torts, negligence, strict liability, product liability, damages, immunity, 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.

Prerequisite: PARA 100 with a minimum grade of C or concurrent enrollment.

H 83222 Tanner W SAC HYBRID 04/19-06/07  
 W 8:00a-1:00p Sa Tanner W SAC A-130  
 Section 83222 online instruction plus mandatory on campus meetings every Sat. 8:00a-1:00p, SAC A-130.

**PARALEGAL 150, LEGAL TRANSACTIONS 5.0 UNITS**

Introduction to contracts and drafting legal documents for corporations and real estate transactions. Contract formation, performance, breach and third party interests. Student will learn the laws of the California Corporations Code and the laws governing real estate transactions. Student 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.

Prerequisite: PARA 100 with a minimum grade of C or Concurrent enrollment.

H 80780 Robinson K SAC HYBRID Full Semester  
 9:30a-11:25a Tu Th Robinson K SAC A-205  
 Section 80780 online instruction plus mandatory on campus meetings every Tues. & Thurs. 9:30a-11:25a, SAC A-205.

**PARALEGAL 198, THE ELECTRONIC TRIAL PRACTICE 3.0 UNITS**

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.

Prerequisite: Recommended Preparation: PARA 100 with a minimum grade of C; PARA 145 with a minimum grade of C; Civil Litigation background will assist the student in understanding the e-filing and e-discovery topics.

W 83218 9:00a-5:30p Sa Smith K SAC A-205 02/22-04/05

**PARALEGAL 246, LEGAL RESEARCH AND ANALYSIS 4.0 UNITS**

Principles of research, analysis, and techniques for the Paralegal. Must be familiar with Civil Procedure.

Prerequisite: Paralegal 100 with a grade of C or better or concurrent enrollment.  
 79894 7:00p-10:10p M Rients D SAC A-130 Full Semester  
 7:00p-10:10p W Rients D SAC A-130

**PARALEGAL 248, ADVANCED RESEARCH AND WRITING 3.0 UNITS**

Advanced projects in legal research and writing Emphasis on legal form and style.

Prerequisite: Paralegal 100 and Paralegal 246 with a grade of C or better or concurrent enrollment.  
 79974 6:30p-9:40p M Robinson K SAC A-222 Full Semester

**PARALEGAL 297, THE PROFESSIONAL PARALEGAL 2.0 UNITS**

This is the capstone class to the paralegal degree formally known as Para 298. Students will demonstrate their knowledge of ethics, legal principles, and the technical skills necessary for entry level employment as a paralegal.

Prerequisite: Students must have a C or better in: Paralegal 100, 101, 120, 121, 246, and either (Business 101 or 105) or all of the following: (Paralegal 107, 130, 131, 136, 137, and 138).  
 80022 Manzano F SAC WEB Full Semester  
 Section 80022 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

**PARALEGAL 299, COOPERATIVE WORK EXPERIENCE EDUCATION 1.0 - 4.0 UNITS**

Supervised volunteer or employment experience and study related to Paralegal major including new and expanded responsibilities. One unit of credit for each 5 hours worked per week to a maximum of 4 units for 20 hours per week each semester. Limitation of 8 units in Paralegal Cooperative Education courses. Must enroll in minimum 7 units.

80024 Robinson K SAC WEB Full Semester  
 Section 80024 online instruction with mandatory on-campus orientation Mon. 2/10, 5:30p-6:25p, SAC A-222. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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## PHARMACY TECHNOLOGY

### PHARMACY TECHNOLOGY 048, INTRODUCTION TO PHARMACY TECHNOLOGY 2.0 UNITS

Overview of the SAC Pharmacy Technician training program. Definition of the roles and preview of the opportunities open to pharmacy technicians in various practice settings. Presentation of pharmaceutical dosage forms, the drug development process, and drug classification systems. Introduction to prescription labeling and to the law and ethics of pharmacy practice.

81247	8:00a-10:05a	Sa	Ross Jr J	SAC HYBRID	Full Semester
			Ross Jr J	SAC H-201	
Section 81247 online instruction plus mandatory on-campus meetings every other Sat, starting 02/22, 8:00a-10:05a, SAC H-201. Email instructor first week of class. (rossjr_john@sac.edu)					
81250	9:00a-11:05a	Tu	Fujimoto J	SAC T-212	Full Semester
81249	6:00p-8:05p	Tu	Phi C	SAC H-210	Full Semester

### PHARMACY TECHNOLOGY 051, BODY SYSTEMS I 3.5 UNITS

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.

81254	6:00p-9:45p	M	Nguyen H	SAC HYBRID	Full Semester
			Nguyen H	SAC F-103	
Section 81254 online instruction plus mandatory on-campus meetings every other Mon, starting 02/10, 6:00p-9:45p, SAC F-103. Email instructor first week of class. (nguyen_hieu@sac.edu)					
81252	9:00a-12:45p	Th	Nguyen H	SAC V-151	Full Semester
83362	9:00a-12:45p	F	Ross Jr J	SAC H-210	Full Semester
81253	6:00p-9:45p	Th	Nguyen H	SAC H-210	Full Semester

### PHARMACY TECHNOLOGY 054, PHARMACY CALCULATIONS 2.0 UNITS

Calculations related to drug dosage, measurements of strength, and preparation of medications. Includes interconversion of units in the metric and common systems of measurement. Emphasis on unit-cancellation for solving pharmacy situation problems. Strong verbal component.

81248	10:15a-12:20p	Sa	Ross Jr J	SAC HYBRID	Full Semester
			Ross Jr J	SAC H-201	
Section 81248 online instruction plus mandatory on-campus meetings every other Sat, starting 02/22, 10:15a-12:20p, SAC H-201. Email instructor first week of class. (rossjr_john@sac.edu)					
81251	11:15a-1:20p	Tu	Fujimoto J	SAC T-212	Full Semester
81255	8:15p-10:20p	Tu	Phi C	SAC H-210	Full Semester

### PHARMACY TECHNOLOGY 056, PHARMACY OPERATIONS 4.5 UNITS

Hands-on training in customer service, inventory control, compounding, packaging, record-keeping, and drug distribution in the outpatient pharmacy setting. Includes prescription lab simulations and use of computers.

Prerequisite: Completion of Pharmacy Technology 048, 054, and 051 or 052 with grade of C or better, 30 wpm typing.

81256	9:00a-1:20p	MW	Huynh-Dang K	SAC H-210	Full Semester
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### PHARMACY TECHNOLOGY 056L, 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 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.

Prerequisite: Concurrent enrollment in Pharmacy Technology 056. Returning students who took 056 can take PHAR 056L alone.

Open Entry / Open Exit

81266	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
81263	1:30p-4:30p	MW	Nguyen N	SAC H-210	Full Semester
	9:00a-12:00p	Sa	Nguyen N	SAC H-210	
81264	1:30p-4:30p	M	Nguyen N	SAC H-210	Full Semester
81265	1:30p-2:30p	W	Nguyen N	SAC H-210	Full Semester

### PHARMACY TECHNOLOGY 057, INPATIENT PHARMACY SERVICES 1.8 UNITS

Technical aspects of drug distribution for the inpatient (hospital) pharmacy setting. Hands-on training in medication order processing, pharmacy patient profile maintenance, medication preparation, and inpatient drug distribution using manual and automated systems. Includes electronic and manual record-keeping, pharmacy law, and CQI.

Prerequisite: Completion of Pharmacy Technology 048, 054, and 051 or 052 with grades of C or better, 30wpm typing.

81257	9:00a-1:20p	Tu Th	Ross Jr J	SAC H-210	02/11-03/20
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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### PHARMACY TECHNOLOGY 057L, 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 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.

Prerequisite: Concurrent enrollment in Pharmacy Technology 057. Returning students who took 057 can take PHAR 057L alone.

Open Entry / Open Exit

81270	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
81267	1:30p-4:30p	MW	Nguyen N	SAC H-210	Full Semester
	9:00a-12:00p	Sa	Nguyen N	SAC H-210	
81268	1:30p-4:30p	M	Nguyen N	SAC H-210	Full Semester
81269	1:30p-4:30p	W	Nguyen N	SAC H-210	Full Semester

### PHARMACY TECHNOLOGY 060, STERILE PRODUCTS 4.5 UNITS

Application of aseptic techniques and use of the laminar flow hood in the preparation of sterile products in accordance to USP 797. Emphasis on parenteral calculations, sterile dosage forms, and quality assurance procedures. Includes the pharmacology of antimicrobial and antineoplastic drugs.

Prerequisite: Pharmacy Technology 048, 054, AND 051 OR 052 with a grade of C or better, 30 wpm typing.

81258	6:00p-10:20p	MW	Ross Jr J	SAC H-210	Full Semester
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### PHARMACY TECHNOLOGY 060L, 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 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.

Prerequisite: Concurrent enrollment in Pharmacy Technology 060. Returning students who took 060 can take PHAR 060L alone.

Open Entry / Open Exit

81274	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
81271	1:30p-4:30p	MW	Nguyen N	SAC H-210	Full Semester
	9:00a-12:00p	Sa	Nguyen N	SAC H-210	
81272	1:30p-4:30p	M	Nguyen N	SAC H-210	Full Semester
81273	1:30p-4:30p	W	Nguyen N	SAC H-210	Full Semester

### PHARMACY TECHNOLOGY 072, PHARMACY TECHNOLOGY EXTERNSHIP 0.5 - 6.0 UNITS

On-site training in three pharmacy practice settings. Students must complete the related lab course prior to placement in a specific rotation: PHAR 056 for outpatient, PHAR 057 and PHAR 056 for inpatient, PHAR 060 for sterile products. Students must pass the trade-generic test prior to placement. Some sites require additional screening. Completion of all three rotations (320 hours) required for the advanced certificate. Preceptors may assign NP grade for incomplete or failing competencies. Students receiving NP grades must repeat the rotation hours (40 hours increments).

Prerequisite: Completion of the following classes are pre-requisites for the respective Externship Rotation: Phar 056: Retail Pharmacy Externship Rotation Phar 057 and Phar 056: Inpatient Externship (hospital) and Retail Externship Phar 060: Sterile Products Externship Classes need to be completed with grades of C or better: current TB clearance; Communication Studies 097, 101, 101H or 102.

Open Entry / Open Exit

81262	TBA		Huynh-Dang K	SAC H-210	01/07-06/02
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## Be connected—stay connected

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**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.

Prerequisite: Concurrent enrollment in Pharmacy Technology Externship PHAR 072. Returning students who took PHAR 056 can take PHAR 072L-1 alone.

Open Entry / Open Exit

W 81278	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
81275	1:30p-4:30p	MW	Nguyen N	SAC H-210	Full Semester
W 9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester	
81276	1:30p-4:30p	M	Nguyen N	SAC H-210	Full Semester
81277	1:30p-4:30p	W	Nguyen N	SAC H-210	Full Semester

**PHARMACY TECHNOLOGY 080, PHARMACY CALCULATIONS REVIEW 2.0 UNITS**

Review of calculations related to drug dosage, measurements of strength, and preparations of medications. Includes interconversion of units in the metric and common systems of measurements. Emphasis on unit-cancellation for solving pharmacy situation problems.

Prerequisite: Pharmacy Technology 054.

81259	11:15a-1:20p	Tu	Fujimoto J	SAC T-212	Full Semester
81260	8:15p-10:20p	Tu	Phi C	SAC H-210	Full Semester

**PHARMACY TECHNOLOGY 084, STERILE PRODUCTS UPDATE 4.5 UNITS**

Update of aseptic techniques and use of the laminar flow hood in the preparation of sterile products in accordance to USP 797. Emphasis on parenteral calculations, sterile dosage forms, and quality assurance procedures. Includes the pharmacology of antimicrobial and antineoplastic drugs.

Prerequisite: Pharmacy Technology 060 with grade of C or better.

81261	6:00p-10:20p	MW	Ross Jr J	SAC H-210	Full Semester
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## PHILOSOPHY

**PHILOSOPHY 106, INTRODUCTION TO PHILOSOPHY 3.0 UNITS**

A survey of historical and contemporary ideas on how to live the good life.

78934	8:00a-9:25a	MW	Shigematsu T	SAC D-105	Full Semester
78935	8:00a-9:25a	TuTh	Shigematsu T	SAC D-105	Full Semester
78958	9:45a-11:10a	TuTh	Shigematsu T	SAC D-105	Full Semester
78959	12:00p-1:25p	MW	Fish Z	SAC D-105	Full Semester
W 78960	5:30p-8:50p	MW	Krogfoss W	SAC I-201	02/10-04/02
W 78962	6:00p-9:10p	F	Kelsey D	SAC C-104	04/18-06/07
78963	9:00a-12:10p	Sa	Kelsey D	SAC C-104	Full Semester
78957	7:00p-10:10p	Tu	Redoutey M	SAC D-208	Full Semester

**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.

78963	7:00p-10:10p	W	Fish Z	SAC D-209	Full Semester
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**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 101H with a grade of C or better

H 78969	5:00p-6:50p	M	Fish Z	SAC HYBRID	02/10-06/02
			Fish Z	SAC I-104	

Section 78969 combines online instruction plus mandatory on-campus meetings Mondays 2/10, 3/10, 4/21 and 5/19 from 5:00-6:50pm in SAC I-104. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Email instructor first week of class. ([fish\\_zachary@sac.edu](mailto:fish_zachary@sac.edu)).

78980	7:45a-9:50a	TuTh	Fish Z	SAC I-207	Full Semester
78967	9:45a-11:50a	MW	Shigematsu T	SAC D-105	Full Semester
78965	10:15a-12:20p	TuTh	Blake H	SAC D-108	Full Semester
83340	2:15p-6:45p	MW	Krogfoss W	SAC D-107	04/14-06/04

Section 83340 is an Express to Success course. Recommend enrollment in first eight weeks in section 83339. See the Express to Success program page in the class schedule for more information.

78979	2:40p-6:30p	TuTh	Kelsey D	SAC I-106	02/10-04/03
78985	6:00p-10:15p	Tu	Fish Z	SAC D-213	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.

78987	11:30a-1:35p	TuTh	Fish Z	SAC D-212	Full Semester
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**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.

78988	11:30a-12:55p	TuTh	Shigematsu T	SAC D-105	Full Semester
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## PHOTOGRAPHY

**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 earn 0.5 unit. Requires concurrent enrollment in a photography course.

Prerequisite: Concurrent enrollment in a photography course.

Open Entry / Open Exit

Material Fee(s): \$15.00

81227	3:00p-4:30p	Th	Goytia-Galvan Y	SAC A-217	Full Semester
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**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.

83981	1:30p-4:40p	Th	Marquez P	SAC C-214	Full Semester
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81228	6:30p-9:40p	Th	Marquez P	SAC C-214	Full Semester
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**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, along with digital printing will be taught.

Material Fee(s): \$15.00

83693	12:30p-1:20p	MW	Digiovanni E	SAC A-219	Full Semester
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	1:30p-2:55p	MW	Digiovanni E	SAC A-219	Full Semester
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Students are required to supply a camera capable of manual settings.

See instructor for specifications.

81229	3:55p-4:50p	MW	Digiovanni E	SAC A-219	Full Semester
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	5:00p-6:25p	MW	Digiovanni E	SAC A-219	Full Semester
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Students are required to supply a camera capable of manual settings.

See instructor for specifications.

83694	5:00p-7:00p	Tu	Goytia-Galvan Y	SAC A-219	Full Semester
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	7:10p-10:20p	Tu	Goytia-Galvan Y	SAC A-219	Full Semester
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Students are required to supply a camera capable of manual settings.

See instructor for specifications.

**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

81232	5:00p-7:00p	Th	Goytia-Galvan Y	SAC A-219	Full Semester
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	7:10p-10:20p	Th	Goytia-Galvan Y	SAC A-219	Full Semester
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## PHYSICS

**PHYSICS 109, SURVEY OF GENERAL PHYSICS 4.0 UNITS**

The study of important phenomena in physics. Topics include: mechanics, fluids, thermodynamics, sound, light, electricity, magnetism and modern physics. Recommended for all students interested in a conceptual approach to physics and students planning on taking more advanced courses in physics.

80792	11:45a-1:10p	MW	Raoufi A	SAC R-303	Full Semester
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	3:00p-6:10p	M	Raoufi A	SAC R-328	Full Semester
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**PHYSICS 211, PRINCIPLES OF PHYSICS II 4.0 UNITS**

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.

Prerequisite: Physics 210 and Mathematics 180/180H with a grade of C or better.

80795	7:00p-10:10p	Tu	Budarz T	SAC R-126	Full Semester
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	3:30p-6:40p	Th	Budarz T	SAC R-328	Full Semester
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80793	7:00p-10:10p	Tu	Budarz T	SAC R-126	Full Semester
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	7:00p-10:10p	Th	De Santos G	SAC R-328	Full Semester
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**PHYSICS 217, ENGINEERING PHYSICS I 4.0 UNITS**

Principles of classical mechanics including particle dynamics, forces, work, energy, momentum, rotational motion, equilibrium, harmonic motion and gravity. This course is designed for students majoring in physical sciences and engineering.

Prerequisite: Mathematics 180 or 180H with a grade of C or better.

80797	11:15a-12:40p	TuTh	Budarz T	SAC R-126	Full Semester
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	8:00a-11:10a	M	Budarz T	SAC R-328	Full Semester
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80798	11:15a-12:40p	TuTh	Budarz T	SAC R-126	Full Semester
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	11:30a-2:40p	M	Budarz T	SAC R-328	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>PHYSICS 237, ENGINEERING PHYSICS III 4.0 UNITS</b>					
<i>Introduces the basic principles of fluids, thermodynamics, sound, light, optics, and modern physics. This course is designed for students majoring in physical sciences and engineering.</i>					
Prerequisite: Physics 217 and Mathematics 185 both with a grade of C or better.					
80799	9:30a-10:55a	Tu Th	Budarz T	SAC R-126	Full Semester
	8:00a-11:10a	W	Budarz T	SAC R-328	

<b>PHYSICS 289, COLLEGE PHYSICS II 4.0 UNITS</b>					
<i>A trigonometry-based physics course. Topics include: light, electricity, magnetism, and modern physics.</i>					
Prerequisite: Physics 279 and Mathematics 160 both with a grade of C or better.					
80796	7:00p-10:10p	Tu	Budarz T	SAC R-126	Full Semester
	3:30p-6:40p	Th	Budarz T	SAC R-328	
80794	7:00p-10:10p	Tu	Budarz T	SAC R-126	Full Semester
	7:00p-10:10p	Th	De Santos G	SAC R-328	

## POLITICAL SCIENCE

<b>POLITICAL SCIENCE 101, INTRODUCTION TO AMERICAN GOVERNMENTS 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>					

H 79010	5:30p-6:55p	W	Murphy T	SAC HYBRID	02/12-06/04
			Murphy T	SAC D-202	
Section 79010 combines online instruction plus mandatory on-campus meetings: Wednesdays 2/12, 3/19, 4/23, 5/21 and 6/4 from 5:30-6:55pm in SAC D-101. Students are required to log on to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> Email instructor first week of class ( <a href="mailto:murphy_tim@sac.edu">murphy_tim@sac.edu</a> ).					
78989	8:00a-9:25a	M W	Andrade P	SAC D-106	Full Semester
78990	8:00a-9:25a	Tu Th	Murphy T	SAC D-101	Full Semester
79033	8:00a-9:25a	Tu Th	Andrade P	SAC D-106	Full Semester
79042	9:00a-12:10p	F	Valenzuela E	SAC D-208	Full Semester
79168	9:45a-11:10a	M W	Andrade P	SAC I-201	Full Semester
78992	9:45a-11:10a	M W	Murphy T	SAC D-106	Full Semester
78994	9:45a-11:10a	Tu Th	Murphy T	SAC D-101	Full Semester
78995	11:30a-12:55p	M W	Murphy T	SAC D-101	Full Semester
79002	12:45p-2:10p	Tu Th	Andrade P	SAC D-208	Full Semester
83325	1:00p-4:10p	Tu Th	Petri M	SAC D-101	02/11-04/03
Section 83325 is an Express to Success course. Recommend enrollment in second eight weeks in section 83326. See the Express to Success program page in the class schedule for more information.					
83336	2:00p-5:10p	Tu Th	Valenzuela E	SAC I-201	04/15-06/05
Section 83336 is an Express to Success course. Recommend enrollment in first eight weeks in section 83335. See the Express to Success program page in the class schedule for more information.					
79007	2:30p-3:55p	Tu Th	Andrade P	SAC I-109	Full Semester
78991	2:30p-3:55p	M W	Valenzuela E	SAC D-106	Full Semester
79023	5:00p-6:25p	M W	Becker C	SAC D-106	Full Semester
79030	6:00p-9:10p	Tu	Andrade P	SAC D-106	Full Semester
W 79036	6:00p-9:10p	F	Petri M	SAC I-109	04/18-06/07
	9:00a-12:10p	Sa	Petri M	SAC I-109	
79167	7:00p-10:10p	M	Becker C	SAC D-106	Full Semester
79032	7:00p-10:10p	W	Becker C	SAC D-106	Full Semester
81120	7:00p-10:10p	Th	Petri M	SAC D-101	Full Semester

<b>POLITICAL SCIENCE 101H, HONORS INTRODUCTION TO AMERICAN GOVERNMENTS 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>					
Prerequisite: A high school or college GPA of 3.0 or above.					
79169	8:00a-9:25a	M W	Murphy T	SAC D-101	Full Semester

<b>POLITICAL SCIENCE 220, INTERNATIONAL POLITICS 3.0 UNITS</b>					
<i>Introduction to basic principles and issues of international politics. Focus is on concepts of security, power, diplomacy, war, terrorism and globalization. Examines problems of developed versus developing nations in context of the new world order.</i>					
79177	9:45a-11:10a	Tu Th	Andrade P	SAC D-208	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>POLITICAL SCIENCE 235, IDENTITY POLITICS 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>					
79347	11:30a-12:55p	Tu Th	Murphy T	SAC D-106	Full Semester

## PSYCHOLOGY

<b>PSYCHOLOGY 100, INTRODUCTION TO PSYCHOLOGY 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): research methods, biological bases of behavior, perception, learning, memory, cognition, emotion, motivation, development, personality, social, and abnormal psychology.</i>					

79200			Ortiz F	SAC WEB	Full Semester
Section 79200 Online instruction. No on-campus meeting times. Students are required to log-on to Blackboard on the first day of class: <a href="http://rscdd.blackboard.com">http://rscdd.blackboard.com</a> . Email instructor first week of class. ( <a href="mailto:ortiz_fernando@sac.edu">ortiz_fernando@sac.edu</a> )					
79178	8:00a-9:25a	Tu Th	Ortiz F	SAC D-102	Full Semester
Section 79178 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 78299 and English 101, Freshman Composition, Section 79867. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
79186	8:00a-9:25a	Tu Th	Pedroza J	SAC D-434	Full Semester
79187	9:45a-11:10a	Tu Th	Pedroza J	SAC D-434	Full Semester
79182	9:45a-11:10a	M W	Ortiz F	SAC D-303	Full Semester
79179	9:45a-11:10a	M W	Ortiz R	SAC D-101	Full Semester
79185	11:30a-12:55p	M W	Pedroza J	SAC D-434	Full Semester
Section 79185 is designed to focus on Asian-American issues. Open to all students.					
79194	11:30a-12:55p	Tu Th	Pedroza J	SAC I-208	Full Semester
83327	1:30p-4:40p	M W	Ortiz R	SAC D-434	02/10-04/02
Section 83327 is an Express to Success course. Recommend enrollment in second eight weeks in section 83328. See the Express to Success program page in the class schedule for more information.					
79197	7:00p-10:10p	M	Castillo R	SAC D-434	Full Semester
79188	7:00p-10:10p	Th	Castillo R	SAC D-434	Full Semester
79189	7:00p-10:10p	Tu	Castillo R	SAC D-434	Full Semester

<b>PSYCHOLOGY 100H, HONORS INTRODUCTION TO PSYCHOLOGY 3.0 UNITS</b>					
<i>Seminar-style, content-enriched course for honors students emphasizing application and critical analysis of psychological concepts. An introduction to the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): research methods, biological bases of behavior, perception, learning, memory cognition, emotion, motivation, development, personality, social, and abnormal psychology.</i>					
Prerequisite: A high school or college GPA of 3.0 or above.					
79202	7:00p-10:10p	Tu	Fruith V	SAC D-304	Full Semester

<b>PSYCHOLOGY 140, INTRODUCTION TO PSYCHOLOGY OF ADULTHOOD AND AGING 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>					
79204	6:00p-9:10p	Tu	Keo-Trang Z	SAC D-108	Full Semester

<b>PSYCHOLOGY 157, INTRODUCTION TO CHILD PSYCHOLOGY 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>					
W 79206	9:00a-12:10p	Sa	Castillo R	SAC I-203	Full Semester

<b>PSYCHOLOGY 170, MULTICULTURAL PSYCHOLOGY 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>					
81411	11:30a-12:55p	Tu Th	Ortiz F	SAC D-101	Full Semester

<b>PSYCHOLOGY 200, INTRODUCTION TO BIOLOGICAL PSYCHOLOGY 3.0 UNITS</b>					
<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>					
79213	8:00a-9:25a	M W	Koontz J	SAC D-434	Full Semester
83328	1:30p-4:40p	M W	Koontz J	SAC D-434	04/14-06/04
Section 83328 is an Express to Success course. Recommend enrollment in first eight weeks in section 83327. See the Express to Success program page in the class schedule for more information.					
79215	6:00p-9:10p	Tu	Larson M	SAC D-103	Full Semester

## FIRST CLASS MEETING

Make sure you attend the first class meeting!

Attendance at the first meeting of a class is advised because of enrollment demands. Any student not reporting to the first class meeting may be dropped from the roll sheet.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**PSYCHOLOGY 219, INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY 3.0 UNITS**  
*Emphasizes methods of study in psychology including: sound and ethical experimental design, analysis of variables contributing to experimental results, data treatment, and communicating findings.*  
 Prerequisite: Social Science 219 or Mathematics 219 (may be taken concurrently) and Psychology 100.

79217	11:30a-12:20p	Tu Th	Castillo R	SAC D-434	Full Semester
	12:45p-3:55p	Tu	Castillo R	SAC D-434	
79220	11:30a-12:20p	Tu Th	Castillo R	SAC D-434	Full Semester
	12:45p-3:55p	Th	Castillo R	SAC D-434	

**PSYCHOLOGY 230, PSYCHOLOGY AND EFFECTIVE BEHAVIOR 3.0 UNITS**  
*Application of theory and research in psychology to deal effectively with the adjustment demands of everyday life. Covers topics such as: interpersonal relationships, stress, health, time-management, and working. Includes exercises for increasing self-awareness, self-motivation, and self-management of everyday problems.*

79222	7:00p-10:10p	W	Castillo R	SAC D-434	Full Semester
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**PSYCHOLOGY 240, INTRODUCTION TO SOCIAL PSYCHOLOGY 3.0 UNITS**  
*An exploration of the interlocking dynamics of psychology and sociology focusing on the impact of social groups on individuals and on other groups. Content includes self-development, interaction, attitudes, conformity, friendship, love, aggression, group dynamics. (Same as Sociology 240.)*  
 Prerequisite: Psychology 100 or Sociology 100.

79223	11:30a-12:55p	M W	Ortiz F	SAC D-304	Full Semester
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**PSYCHOLOGY 250, INTRODUCTION TO ABNORMAL PSYCHOLOGY 3.0 UNITS**  
*Introduction to the commonly diagnosed psychological disorders. Includes psychophysiological disorders, anxiety, depression, substance abuse, sexual dysfunctions, schizophrenia, developmental, cognitive, and personality disorders. Emphasis is on identification, symptomatology, etiology, and methods of therapeutic intervention.*  
 Prerequisite: Psychology 100, 100H.

79224	9:00a-12:10p	F	Pedroza J	SAC D-434	Full Semester
79225	9:45a-11:10a	M W	Pedroza J	SAC D-434	Full Semester

## READING

**READING N50, GROUNDWORK FOR READING 3.0 UNITS**  
*A reading course for students needing to build vocabulary and enhance reading comprehension. Recommended for students in English N50 or EMLS 055. Not applicable to associate degree.*

79285	2:45p-4:10p	M W	Madison M	SAC D-302	Full Semester
79286	5:30p-6:55p	M W	Monahan L	SAC D-309	Full Semester

**READING N80, FUNDAMENTALS OF READING 3.0 UNITS**  
*Instruction in basic reading skills including techniques for improving vocabulary and spelling, word attack skills, and reading comprehension. Not applicable to associate degree.*

79287	8:00a-9:25a	Tu Th	Kossler W	SAC D-302	Full Semester
79294	9:45a-11:10a	M W	Kossler W	SAC D-302	Full Semester
79290	9:45a-11:10a	Tu Th	Kossler W	SAC D-302	Full Semester
79291	11:30a-12:55p	Tu Th	Colunga M	SAC D-204	Full Semester
79289	11:30a-12:55p	M W	Colunga M	SAC D-214	Full Semester
79298	5:30p-6:55p	M W	Kossler W	SAC D-214	Full Semester

**READING N90, COLLEGE READING 3.0 UNITS**  
*Instruction in vocabulary, comprehension, critical evaluation and reading rate.*

79299	8:00a-11:10a	Tu Th	Colunga M	SAC D-309	02/11-04/03
79304	9:45a-11:10a	M W	Mundala K	SAC D-309	Full Semester
79300	11:30a-12:55p	Tu Th	Gilreath G	SAC D-107	Full Semester
81901	1:00p-2:25p	Tu Th	Gilreath G	SAC D-309	Full Semester
79306	7:00p-10:10p	W	Monahan L	SAC D-309	Full Semester

## INDIVIDUALIZED READING SKILLS

SANTA ANA COLLEGE  
 Room D-307  
 714-564-6569

MANDATORY ORIENTATION TUESDAY, 2/11/14 AT 9:45 A.M.

ALL STUDENTS MUST ATTEND

Call the Learning Center at 714-564-6569 for operating hours.

**READING 096, INDIVIDUALIZED READING SKILLS 1.0 UNIT**  
*Individualized instruction in vocabulary, comprehension, critical evaluation, and reading rate.*

81902	TBA		Gilreath G	SAC D-307	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**READING 102, ACADEMIC READING 3.0 UNITS**  
*Introduces a repertoire of reading strategies aimed at preparing students for comprehension of complex college-level reading material. Advanced reading strategies provide the foundation for the development of critical reading and the recognition of patterns of academic thought. Reading strategies for specific disciplines, including the Social Sciences, Business, Humanities and the Arts, Mathematics and the Natural Sciences are presented. Completion of or concurrent enrollment in English 061 recommended.*

79279	8:00a-11:10a	Tu Th	Colunga M	SAC D-309	04/15-06/05
79277	9:45a-11:10a	M W	Colunga M	SAC D-109	Full Semester
83335	1:00p-4:10p	Tu Th	Colunga M	SAC D-204	02/11-04/03

Section 83335 is an Express to Success course. Recommend enrollment in second eight weeks in section 83336. See the Express to Success program page in the class schedule for more information.

**READING 150, CRITICAL READING 3.0 UNITS**  
*This course addresses the relationship between critical reading and critical thinking, including emphasis on the development of critical reading and thinking skills that facilitate the interpretation, analysis, criticism, and advocacy of ideas encountered in academic reading. Completion of or concurrent enrollment in English 101 recommended.*

83304	8:00a-9:25a	Tu	Gilreath G	SAC HYBRID	Full Semester
			Gilreath G	SAC D-307	

Section 83304 combines online instruction plus 4 mandatory on-campus meetings on Tuesday 2/11, 3/11, 4/22 and 6/3 from 8:00am - 9:25am in SAC D-307. Students are required to log on to Blackboard on the first day of class: <http://rscsd.blackboard.com>. Email instructor the first day of class. ([gilreath\\_genice@sac.edu](mailto:gilreath_genice@sac.edu)).

79283	8:00a-9:25a	M W	Gilreath G	SAC D-309	Full Semester
79281	11:30a-12:55p	M W	Gilreath G	SAC D-309	Full Semester
79282	1:00p-2:25p	M W	Gilreath G	SAC D-309	Full Semester
83338	1:00p-4:20p	M W	Staff	SAC D-103	04/14-06/04

Section 83338 is an Express to Success course. Recommend enrollment in first eight weeks in section 83337. See the Express to Success program page in the class schedule for more information.

## SIGN LANGUAGE

**SIGN LANGUAGE 110, AMERICAN SIGN LANGUAGE I 3.0 UNITS**  
*This introductory 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 skills, modeling of grammatical structures, and general information about American Deaf culture. Sign Language 110 is equivalent to two years of high school ASL.*

81769	9:00a-12:20p	M W	Yingst S	SAC I-206	02/10-04/02
80428	11:00a-12:25p	Tu Th	Staff	SAC I-206	Full Semester
81770	12:30p-1:55a	M W	Staff	SAC I-206	Full Semester
81771	5:00p-6:25p	Tu Th	Yingst J	SAC I-206	Full Semester
80924	6:30p-9:40p	W	Janes P	SAC I-206	Full Semester
80931	6:30p-9:40p	Th	Ascherman J	SAC I-206	Full Semester

**SIGN LANGUAGE 111, AMERICAN SIGN LANGUAGE II 3.0 UNITS**  
*The second course in the study of American Sign Language (ASL) focuses on vocabulary development, comprehension skills, grammatical structures and practice in the receptive and expressive aspects of ASL, as well as continued exposure to American Deaf culture. It is designed for the student or professional interested in working and interacting with the Deaf community.*  
 Prerequisite: Sign Language 110.

81768	9:00a-12:20p	M W	Yingst S	SAC I-206	04/14-06/04
80934	9:30a-10:55a	Tu Th	Yingst S	SAC I-206	Full Semester

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>SIGN LANGUAGE 113, INTRODUCTION TO INTERPRETING FOR THE DEAF 3.0 UNITS</b>					
<i>Introduction to and survey of basic theories, principles and practices of American Sign Language Interpreting and Transliterating for the Deaf. Explores the full spectrum of the roles and ethical responsibilities of professional sign language interpreters in a variety of settings. Provides for practice of expressive and receptive skills. Includes instruction on national testing standards and preparation for certification.</i>					
Prerequisite: Sign Language 112.					
81146	2:00p-3:25p	Tu Th	Staff	SAC I-206	Full Semester
<b>SIGN LANGUAGE 116, PERSPECTIVE ON DEAFNESS 3.0 UNITS</b>					
<i>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.</i>					
80936	7:00p-10:10p	M	Ascheman J	SAC I-206	Full Semester

## SOCIAL SCIENCE

<b>SOCIAL SCIENCE 219, STATISTICS AND PROBABILITY 4.0 UNITS</b>					
<i>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. (Same as Mathematics 219.)</i>					
Prerequisite: Mathematics 080/081 or 140 with a grade of C or better or equivalent skills as measured by the Math Level 3 Exam and a course equivalent to Mathematics 080/081 or 140.					
CAI 80803	7:30a-10:00a	M W	Vu H	SAC H-108	Full Semester
CAI 80809	8:00a-10:30a	Tu Th	Mc Clure C	SAC H-108	Full Semester
W CAI 80815	8:00a-1:20p	Sa	Bui M	SAC H-108	Full Semester
CAI 80823	8:00a-1:20p	F	Bui M	SAC H-108	Full Semester
CAI 80817	10:15a-12:45p	M W	Anthony M	SAC H-108	Full Semester
CAI 80849	10:15a-12:45p	M W	Vu H	SAC L-207	Full Semester
CAI 80811	10:45a-1:15p	Tu Th	Anthony M	SAC H-108	Full Semester
80805	1:00p-3:30p	M W	Staff	SAC H-108	Full Semester
80819	1:30p-4:00p	Tu Th	Ortiz F	SAC H-108	Full Semester
CAI 80825	3:45p-6:15p	M W	Elgindi I	SAC H-108	Full Semester
CAI 80821	4:15p-6:45p	Tu Th	Bowers C	SAC H-108	Full Semester
CAI 80807	6:30p-9:00p	M W	Bowers C	SAC H-108	Full Semester
CAI 80813	7:00p-9:30p	Tu Th	Tolentino J	SAC H-108	Full Semester
CAI 80852	7:00p-9:30p	M W	Ramirez J	SAC L-207	Full Semester

## SOCIOLOGY

<b>SOCIOLOGY 100, INTRODUCTION TO SOCIOLOGY 3.0 UNITS</b>					
<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>					
H 79265	5:00p-6:30p	Tu	Cicchelli G Cicchelli G	SAC HYBRID SAC D-109	Full Semester
Section 79265 online instruction plus mandatory on-campus meetings: Tuesdays 2/11, 3/18, 4/29, 6/3 from 5:00-6:30pm in SAC D-109. Students are required to log on to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class. (cicchelli_giana@sac.edu)					
H 79260	5:00p-6:30p	W	Cicchelli G Cicchelli G	SAC HYBRID SAC D-105	Full Semester
Section 79260 online instruction plus mandatory on-campus meetings: Wednesdays 2/12, 3/19, 4/30, 6/4 from 5:00-6:30pm in SAC D-105. Students are required to log on to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class. (cicchelli_giana@sac.edu)					
79270	8:00a-9:25a	M W	Wood S	SAC D-304	Full Semester
83323	8:00a-11:10a	Tu Th	Gutknecht D	SAC D-212	04/15-06/05
Section 83323 is an Express to Success course. Recommend enrollment in first eight weeks in section 83322. See the Express to Success program page in the class schedule for more information.					
81122	9:00a-12:10p	F	Govea M	SAC D-103	Full Semester
79258	9:45a-11:10a	M W	Campbell A	SAC D-304	Full Semester
79238	11:30a-12:55p	Tu Th	Wood S	SAC D-103	Full Semester
79262	7:00p-10:10p	W	Campbell A	SAC D-304	Full Semester
79233	7:00p-10:10p	Th	O'Dell R	SAC I-201	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>SOCIOLOGY 112, RELATIONSHIPS, MARRIAGES, AND FAMILY DYNAMICS 3.0 UNITS</b>					
<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>					
O 79273			O'Dell R	SAC WEB	Full Semester
Section 79273 online instruction. No on-campus meetings. Students are required to log on to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class (odell_rene@sac.edu)					
79272	11:30a-12:55p	M W	Campbell A	SAC D-201	Full Semester
79274	1:00p-2:25p	Tu Th	Campbell A	SAC I-109	Full Semester
<b>SOCIOLOGY 140, ANALYSIS OF SOCIAL TRENDS AND PROBLEMS 3.0 UNITS</b>					
<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>					
79276	9:45a-11:10a	Tu Th	Campbell A	SAC I-106	Full Semester

## SPANISH

<b>SPANISH 101, ELEMENTARY SPANISH I 5.0 UNITS</b>					
<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>					
H 79559	8:00a-10:20a	M	Lopez-Jaurequi L Lopez-Jaurequi L	SAC HYBRID SAC A-207	Full Semester
Section 79559 combines online instruction with 5 on-campus mandatory meetings on Mondays 2/10, 3/3, 3/31, 4/28 and 6/2 from 8:00am-10:20am in SAC A-207. This section is designed for Spanish speakers, but is open to all students. Students are required to log on to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor one week prior to instruction. (lopez_leticia@sac.edu)					
H 79560	4:30p-6:50p	Tu	Guerrero-Phlaum M Guerrero-Phlaum M	SAC HYBRID SAC D-303	Full Semester
Section 79560 combines online instruction and 5 mandatory on-campus meetings on Tuesdays 2/11, 3/4, 4/1, 4/29 and 5/27 from 4:30p-6:50p, SAC D-303. The class requires the use of textbook "Puntos". Students are required to log on to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class. (guerrero_martha@sac.edu)					
H 79563	1:00p-3:30p	Th	Galvan J Galvan J	SAC HYBRID SAC I-208	Full Semester
Section 79563 was specifically designed for Spanish native speakers. This section combines online instruction with 5 mandatory on-campus meetings on Thursdays 2/13, 3/6, 4/3, 5/1 and 5/29 from 1:00-3:30pm in SAC I-208. This class requires the use of textbook "Mundo 21." Students should contact Professor Galvan at <a href="mailto:galvan_javier@sac.edu">galvan_javier@sac.edu</a> . Students must also update Blackboard contact information no later than the first day of class at <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> .					
H 81183	8:00a-10:20a	Tu	Guerrero-Phlaum M Guerrero-Phlaum M	SAC HYBRID SAC D-305	Full Semester
Section 81183 combines online instruction and 5 mandatory on-campus meetings on Tuesdays 2/11, 3/4, 4/1, 4/29 and 5/27 from 8-10:20am, SAC D-305. The class requires the use of textbook "Puntos". Students are required to log on to Blackboard on the first day of class: <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a> . Email instructor first week of class. (guerrero_martha@sac.edu)					
79549	8:00a-10:30a	M W	Robins T	SAC D-305	Full Semester
79556	11:00a-1:30p	M W	Galvan J	SAC D-305	Full Semester
79550	11:00a-1:30p	Tu Th	Lopez-Jaurequi L	SAC D-305	Full Semester
Section 79550 is designed for Spanish speakers. Open to all students.					
79558	11:00a-1:30p	Tu Th	Guerrero-Phlaum M	SAC D-102	Full Semester
79551	1:45p-4:15p	M W	Trujillo Y	SAC D-305	Full Semester
79570	4:00p-6:35p	M Tu W Th	Quezada V	SAC D-208	02/10-04/03
Section 79570 is an Express to Success course. Recommend enrollment in second eight weeks in section 79593. See the Express to Success program page in the class schedule for more information.					
79554	4:15p-6:45p	Tu Th	Labrit G	SAC D-305	Full Semester
W 83315	6:00p-8:30p	F	Fuentes Sanchez A	SAC D-302	Full Semester
	10:00a-12:30p	Sa	Fuentes Sanchez A	SAC D-302	
79552	7:00p-9:30p	M W	Guerrero-Phlaum M	SAC D-305	Full Semester
79529	7:00p-9:30p	M W	Torres J	SAC D-303	Full Semester
Section 79529 is designed for Spanish speakers. Open to all students.					
79555	7:00p-9:30p	Tu Th	Labrit G	SAC I-207	Full Semester

<b>SPANISH 101H, HONORS ELEMENTARY SPANISH I 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>					
Prerequisite: A high school or college GPA of 3.0 or above.					
83349	11:00a-1:30p	Tu Th	Lopez-Jaurequi L	SAC D-305	Full Semester

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**SPANISH 102, ELEMENTARY SPANISH II**

**5.0 UNITS**

A college level Spanish class focusing on further training in language skills providing avenues for the expression of ideas orally and in writing. Additional study of Hispanic culture. Designated sections focus on skills for Spanish speakers. Spanish 102 is equivalent to the third year of high school Spanish.

Prerequisite: Spanish 101/101H, or two years of high school Spanish with a grade of C or better.

79579	4:30p-6:50p	M	Galvan J	SAC HYBRID	Full Semester
			Galvan J	SAC D-305	

Section 79579 combines online instruction with 5 mandatory on-campus meetings on Mondays 2/10, 3/3, 3/31, 4/28, and 6/2 from 4:30-6:50pm in SAC D-305. Class will use textbook "Puntos". Students are required to log on to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

79589	7:00p-9:20p	W	Lopez-Jaurequi L	SAC HYBRID	Full Semester
			Lopez-Jaurequi L	SAC D-204	

Section 79589 has been specifically designed for Spanish native speakers. This section combines online instruction with 5 mandatory on-campus meetings on Wednesdays 2/12, 3/5, 4/2, 4/30 and 5/28 from 7:00-9:20pm at SAC in D-204. The class requires textbook "Mundo 21", 4th edition. Students are required to log on to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

79586	8:00a-10:30a	M W	Ibanez Wing M	SAC D-201	Full Semester
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Section 79586 is designed for Spanish speakers. Open to all students.

81184	1:00p-3:30p	Tu Th	Fuentes Sanchez A	SAC D-103	Full Semester
79593	4:00p-6:20p	M Tu W Th	Quezada V	SAC D-208	04/14-06/05

Section 79593 is an Express to Success course. Recommend enrollment in second eight weeks in section 79570. See the Express to Success program page in the class schedule for more information.

79574	4:15p-6:45p	M W	Covarrubias A	SAC D-303	Full Semester
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**SPANISH 195A, ADVANCED CONVERSATIONAL SPANISH**

**3.0 UNITS**

Further development of conversational skills. Review of language structures as well as reinforcement of new vocabulary and idioms through discussions of reading selections dealing with historical and current events to deepen appreciation of Hispanic cultures.

Prerequisite: Spanish 102 or 102H.

79598	6:00p-9:10p	Th	Guerrero-Phlaum M	SAC D-303	Full Semester
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**SPANISH 195B, ADVANCED CONVERSATIONAL SPANISH**

**3.0 UNITS**

Continuation of development of conversational skills. Provides avenues for the expression of ideas introduced in literary and current event readings through discussions and class presentations to deepen appreciation of Hispanic cultures.

Prerequisite: Spanish 195A.

79599	6:00p-9:10p	Th	Guerrero-Phlaum M	SAC D-303	Full Semester
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**SPANISH 202, INTERMEDIATE SPANISH II**

**5.0 UNITS**

A college level Spanish class focusing on expansive review of usage and grammar; discussions in Spanish of interpretive reading materials; conversation and composition.

Prerequisite: Spanish 201 or 201H or four years of high school Spanish with a grade of C or better.

79600	11:00a-1:30p	M W	Lopez-Jaurequi L	SAC I-107	Full Semester
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## SPECIAL SERVICES

**SPECIAL SERVICES N44, READING DEVELOPMENT FOR THE DEAF**

**0.5 - 3.0 UNITS**

Reading comprehension development for the deaf or hard of hearing students. Includes assessment of current skills and the development of an individualized program of study with the goal upon completion of enrolling in the College's reading course sequence. Not applicable to associate degree.

Prerequisite: Student must be eligible for DSPS services from Deaf and Hard of Hearing Program and Services.

Open Entry / Open Exit

81774	2:00p-3:25p	M W	Larson S	SAC I-206	Full Semester
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**SPECIAL SERVICES N50A, ENGLISH FOR THE DEAF AND HARD OF HEARING**

**0.5 - 3.0 UNITS**

Language function and composition for the deaf or hard of hearing student. Includes assessment of current skills and development of an individualized program of study with the goal of enrolling in the college English course sequence. Student must submit proof of audiologically verifiable hearing loss. Not applicable to associate degree.

Open Entry / Open Exit

81773	2:00p-3:25p	M W	Larson S	SAC I-206	Full Semester
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**SPECIAL SERVICES N83, CAREER EXPLORATION**

**0.5 UNIT**

Designed to assist students in exploration of appropriate career areas. Includes vocational assessment, self-awareness, goal setting, job market outlook, individualized task analysis of jobs, career planning and job search techniques. Open to students with disabilities in the WorkAbility Program. Not applicable to Associates of Arts and Science degrees.

Open Entry / Open Exit

80947	TBA		Morris-Pfyl S	SAC L-225	Full Semester
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**SPECIAL SERVICES N84, EMPLOYMENT PREPARATION**

**0.5 - 3.0 UNITS**

A comprehensive course designed to prepare students for the transition between school and employment. Includes identifying appropriate job/career goals, assessing personal strengths, developing skills to obtain employment such as resume writing and interviewing, and utilizing SCAN competencies for employment retention and advancement. Arranged schedule.

Open Entry / Open Exit

82243	TBA		Waller L	SAC L-225	Full Semester
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Employment Preparation is a comprehensive course covering skills necessary for employment success. Areas of study include vocational assessment, identifying appropriate job/career goals, job search strategies, resume preparation, interview skills and employment retention and advancement. Arranged schedule. Open Entry/Open Exit.

**SPECIAL SERVICES N91, FUNDAMENTALS OF COGNITIVE LEARNING**

**0.5 - 1.5 UNITS**

Fundamentals of Cognitive Retraining is designed for individuals who have sustained an acquired brain impairment and who are experiencing cognitive difficulties. Instruction focuses on improving attention and concentration, perceptual processing skills and memory. Arranged schedule.

Prerequisite: Verified brain impairment.

Open Entry / Open Exit

80951	TBA		Miller R	SAC L-222	Full Semester
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**SPECIAL SERVICES N92, ASSISTIVE COMPUTER TECHNOLOGY INSTRUCTION**

**0.5 - 2.0 UNITS**

This course is intended for students with disabilities. Emphasis is on mastering appropriate assistive computer technologies and to provide instruction in Windows, Microsoft Office and Internet/E-Mail access. Not applicable to associate degree.

Open Entry / Open Exit

80967	TBA		Dutton Jr D	SAC U-103	Full Semester
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**SPECIAL SERVICES N94, INTERMEDIATE COGNITIVE RETRAINING**

**0.5 - 1.5 UNITS**

Intermediate Cognitive Retraining is designed for students who have sustained and acquired brain impairment. Instruction focuses on the use of compensatory memory strategies, utilizing critical thinking/ problem solving skills and improving organizational skills. Arranged schedule.

Prerequisite: Verified brain impairment.

80953	TBA		Miller R	SAC L-222	Full Semester
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**SPECIAL SERVICES N95, COGNITIVE RETRAINING - ACADEMIC TRANSITION**

**0.5 - 1.5 UNITS**

Cognitive Retraining - Academic Transition is designed for students who have sustained an acquired brain impairment. Instruction focuses on utilizing and applying cognitive skills in the areas of reading, written language and study skills strategies to achieve success in an academic program. Arranged schedule.

Prerequisite: Verified brain impairment

80958	TBA		Miller R	SAC L-222	Full Semester
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## SPEECH LANGUAGE PATHOLOGY ASSISTANT

**SPEECH LANGUAGE PATHOLOGY ASSISTANT 118, INTRODUCTION TO PEECH-LANGUAGE PATHOLOGY ASSISTING**

**1.0 UNIT**

Overview of the field of speech-language pathology, professional standards, legal and ethical issues and scope of responsibilities of the speech-language pathologist and the speech-language pathology assistant in health care and educational settings.

81240	5:00p-5:55p	Tu	Porter M	SAC I-202	Full Semester
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**SPEECH LANGUAGE PATHOLOGY ASSISTANT 120, SPEECH-LANGUAGE PATHOLOGY CLINICAL MANAGEMENT AND PROCEDURES**

**2.0 UNITS**

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.

Prerequisite: Speech Language Pathology Assistant 118 with a grade of C or better.

81241	6:00p-8:05p	Tu	Porter M	SAC H-207	Full Semester
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**SPEECH LANGUAGE PATHOLOGY ASSISTANT 150, OBSERVATION OF SPEECH-LANGUAGE PATHOLOGY CLINICAL PRACTICES**

**0.5 UNIT**

Beginning clinical observation of practices and procedures required in speech-language pathology. Observation sites will be both educational and medical.

Prerequisite: SLPA 118 with grade of "C" or better and concurrent enrollment in SLPA 160.

81242	TBA		Porter M	SAC I-202	Full Semester
	4:00p-4:55p	M	Porter M	SAC I-202	

Section 81242 has mandatory on-campus meetings on Mon, 02/10, 03/17, 04/21, and 06/02 from 4:00-4:55p in SAC I-202.

Academic Planning Questions?  
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**SPEECH LANGUAGE PATHOLOGY ASSISTANT 180, SPEECH-LANGUAGE PATHOLOGY SCREENING PROCESSES AND INTERVENTION PROCEDURES 3.0 UNITS**

Screening tools, processes and intervention procedures used for clients with communication disorders. Administration of screening tests and completion of protocols. Equipment utilized in therapeutic treatment.

Prerequisite: Speech Language Pathology Assistant 120, 150 and 160 with grade of C or better.

81245	6:00p-8:05p	M	Greenhalgh P	SAC H-201	Full Semester
	6:00p-9:10p	Th	Greenhalgh P	SAC H-201	

**SPEECH LANGUAGE PATHOLOGY ASSISTANT 190, SPEECH-LANGUAGE PATHOLOGY ASSISTANT CLINICAL FIELD WORK I 2.0 UNITS**

Application of supervised clinical practice procedures as required of a speech-language pathology assistant in an educational setting.

Prerequisite: Speech Language Pathology Assistant 120, 150, 160; concurrent enrollment in Speech Language Pathology Assistant 180; Application to Department Coordinator required prior to enrollment; Current TB Clearance; Fingerprinting and background check; Current CPR and First Aid Certification.

81243	TBA		Porter M	SAC I-202	Full Semester
	5:00p-5:55p	Th	Porter M	SAC I-202	

Section 81243 has mandatory on-campus meetings on Thurs, 02/13, 03/27, 04/24 and 05/29 from 5:00-5:55p in SAC I-202.

**SPEECH LANGUAGE PATHOLOGY ASSISTANT 200, ADULT AND GERIATRIC COMMUNICATION DISORDERS 3.0 UNITS**

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.

Prerequisite: Speech Language Pathology Assistant 160 with grade of C or better.

81246	6:00p-9:10p	Tu	Winkelmann D	SAC I-202	Full Semester
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**SPEECH LANGUAGE PATHOLOGY ASSISTANT 250, SPEECH-LANGUAGE PATHOLOGY ASSISTANT CLINICAL FIELDWORK II 2.0 UNITS**

Advanced application of clinical practice procedures in a clinical or medical setting by the speech-language pathology assistant under the supervision of a speech-language pathologist.

Prerequisite: Speech Language Pathology Assistant 180, 190. Application to Department Coordinator required prior to enrollment; current TB Clearance; Fingerprinting and background check; current CPR and First Aid Certification.

81244	TBA		Porter M	SAC I-202	Full Semester
	5:00p-5:55p	W	Porter M	SAC I-202	

Section 81244 has mandatory on-campus meetings on Wed, 02/12, 03/26, 05/07 and 06/04 from 5:00-5:55p in SAC I-202.

## STUDY SKILLS

**STUDY SKILLS 091, EFFECTIVE STUDY TECHNIQUES 1.0 UNIT**

A short-term course designed to teach effective college study skills. Topics include time management, textbook study, lecture notetaking, test taking strategies, exam preparation.

82462	12:30p-1:20p	M	Shaffer C	SAC H-201	Full Semester
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STEM-Section 82462 is linked to Math 170, Pre-Calculus Mathematics, Section 80943.

Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

81162	1:00p-3:05p	Tu	Staff	SAC I-104	02/11-04/01
81163	4:00p-6:05p	W	Nguyen M	SAC I-103	04/16-06/04

**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.

81159			Coffman J	SAC WEB	Full Semester
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Section 81159 online instruction. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>

81156	9:30a-10:55a	Tu Th	Sanchez G	SAC D-102	Full Semester
81158	11:30a-12:55p	M W	Sanchez G	SAC I-202	Full Semester
81166	1:00p-2:25p	M W	Sanchez G	SAC I-202	Full Semester
81161	4:30p-5:55p	M W	Staff	SAC I-206	Full Semester
81165	6:00p-9:10p	Tu	Staff	SAC D-206	Full Semester
81157	6:00p-9:10p	Tu Th	Staff	SAC G-107	04/15-06/05

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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## LEARNING CENTER

The Learning Center is located in the SAC Humanities & Social Sciences Building (D-307) and offers a wide selection of resources providing students with skills and strategies to promote their academic success. Services include supplemental learning (DLAs), conferencing/tutoring, computer-aided instruction, and workshops in the following subjects: reading, writing, English for the Multilingual student (EMLS), modern foreign languages, and communications. All services are free to SAC students, and appointments are not necessary. The Learning Center is open Monday through Thursday: 8:00am to 8:00 pm and Friday: 10:00 am to 2:00 pm beginning the second week of the semester. It is staffed with instructors, trained tutors and learning assistants. Contact the Learning Center at 714-564-6569.

## TV/VIDEO COMMUNICATIONS

**TV/VIDEO COMMUNICATIONS 009, TELEVISION/VIDEO COMMUNICATIONS LABORATORY 0.5 UNIT**

Sign-in/out supervised work on television projects/production assigned in TV/Video Communications classes 110 or above or on independent projects. Completion of new assignments each semester. Accumulation of 24 hours earns 0.5 unit. Requires concurrent enrollment in courses 110 or above.

Open Entry / Open Exit					
79534	TBA		Schultz R	DMC-135	Full Semester

**TV/VIDEO COMMUNICATIONS 010, TELEVISION/VIDEO COMMUNICATIONS ADVANCED LABORATORY 0.5 UNIT**

Sign-in/out supervised work on advanced television projects/production assigned in TV/Video Communications classes 110 or above 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 classes Television/Video Communications 110 or higher.

Open Entry / Open Exit					
79537	TBA		Schultz R	DMC-135	Full Semester

**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.

79538	11:00a-12:25p	M W	Bales T	SAC A-210	Full Semester
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**TV/VIDEO COMMUNICATIONS 101, TV AND SOCIETY: A VISUAL HISTORY 3.0 UNITS**

Evolution and impact of TV programming as business and art form in American society. Development of a visual literacy and appreciation of television's various formats-sitcom, Westerns, soaps, dramas, mini-series - through videotape viewings and guest speakers.

79540	7:00p-10:10p	M	Bales T	SAC A-210	Full Semester
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**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.

79543	1:00p-4:10p	W	Bales T	SAC A-210	Full Semester
79545	7:00p-10:10p	Tu	Bales T	SAC A-210	Full Semester

**TV/VIDEO COMMUNICATIONS 105, MASS MEDIA AND SOCIETY 3.0 UNITS**

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.

79567	9:30a-10:55a	M W	Bales T	SAC A-210	Full Semester
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Telv 105 and 105H fulfill GE requirements for CSU and GE requirements for the AA degree. Call 714-241-5778 for more information.

**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. Prior or concurrent enrollment in TV/Video Communications 100 recommended.

79613	2:00p-5:10p	M	Schultz R	DMC-135	Full Semester
	2:00p-5:10p	W	Schultz R	DMC-135	

Videotape, blank DVD disks & alkaline batteries must be purchased by the student.

**TV/VIDEO COMMUNICATIONS 112, INTRODUCTION TO VIDEO EDITING & POSTPRODUCTION 3.0 UNITS**

Fundamental methods and techniques used to edit video for TV, film, web and multi-media. Hands-on training in basic operation of Final Cut Pro digital non-linear editing system and software. Completion of Television/Video 110 or concurrent enrollment recommended.

79616	7:00p-10:10p	Tu	Schultz R	DMC-204	Full Semester
	7:00p-10:10p	Th	Schultz R	DMC-204	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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## TV News

Auditions and orientation for SAC-TV's cable newscasts "Around & About OC" and "Noticiero Latino" will be held Tuesday, February 11 at 11 am at the new Digital Media Center, 1300 S. Bristol, Room DMC-135, Santa Ana. Sign up for TV/Video 130 to be involved or call 714-241-5778.

**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. Prior or concurrent enrollment in Television/Video Communications 110 and 112 recommended.*  
 79673 7:00p-10:10p M Schultz R DMC-135 Full Semester  
 7:00p-10:10p W Schultz R DMC-135  
 3 hours per week lab time required

**TV/VIDEO COMMUNICATIONS 120, BEGINNING WRITING FOR TV, FILM, THE INTERNET AND CORPORATE VIDEO** **3.0 UNITS**  
*Designed to acquaint students with practical approaches to writing for television, motion picture, the internet and corporate video. Emphasis on the development of story treatments and first drafts of scripts. Grade of C or better in English 101 recommended.*  
 79765 7:00p-10:10p W Sternsheim S SAC C-207 Full Semester

**TV/VIDEO COMMUNICATIONS 121, INTERMEDIATE WRITING FOR TV, FILM, THE INTERNET AND CORPORATE VIDEO** **3.0 UNITS**  
*A course exploring professional requirements of the TV, film, internet or corporate scriptwriter intended to strengthen fundamental writing skills in relation to their role in production, direction, and series development.*  
 Prerequisite: Television/Video Communications 120.  
 79771 7:00p-10:10p W Sternsheim S SAC C-207 Full Semester

**TV/VIDEO COMMUNICATIONS 123, ADVANCED WRITING PROJECTS FOR TV, FILM, THE INTERNET, AND CORPORATE VIDEO** **3.0 UNITS**  
*Explores professional requirements for writing all TV, film, the internet and corporate video genre. Individual projects will improve and extend students writing skills and related techniques in production, direction, and series development.*  
 Prerequisite: Television/Video Communications 121 with a grade of C or better.  
 79773 7:00p-10:10p W Sternsheim S SAC C-207 Full Semester

**TV/VIDEO COMMUNICATIONS 130, PRINCIPLES OF BROADCAST NEWS** **3.0 UNITS**  
*Introduction to broadcast journalism 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.*  
 79732 11:00a-11:50a Tu Th Bales T DMC-135 Full Semester  
 12:00p-1:30p Tu Th Bales T DMC-135

**TV/VIDEO COMMUNICATIONS 161, FUNDAMENTALS OF AUDIO FOR TV & FILM** **1.5 UNITS**  
*Introduction to the technical aspects of audio systems used for television production in both studio and field. Provides overview of sound characteristics and requirements. Emphasizes application and operation of audio control and recording devices. Prior or concurrent enrollment in Television/Video Communications 110 recommended.*  
 79736 7:00p-8:30p Tu Th Coleman J DMC-135 02/11-04/03  
 8:40p-10:10p Tu Th Coleman J DMC-135

**TV/VIDEO COMMUNICATIONS 230A, BROADCAST NEWS PRODUCTION** **4.0 UNITS**  
*Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Prior or concurrent enrollment in Television/Video Communications 110 recommended.*  
 Prerequisite: Television/Video Communications 130.  
 79741 11:00a-11:50a Tu Th Bales T DMC-135 Full Semester  
 12:00p-3:30p Tu Th Bales T DMC-135

**TV/VIDEO COMMUNICATIONS 230B, BROADCAST NEWS PRODUCTION** **4.0 UNITS**  
*Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Assignments vary in subsequent semesters.*  
 Prerequisite: Television/Video Communications 230A.  
 79748 11:00a-11:50a Tu Th Bales T DMC-135 Full Semester  
 12:00p-3:30p Tu Th Bales T DMC-135

**TV/VIDEO COMMUNICATIONS 230C, BROADCAST NEWS PRODUCTION** **4.0 UNITS**  
*Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Assignments vary in subsequent semesters.*  
 Prerequisite: Television/Video Communications 230B.  
 79750 11:00a-11:50a Tu Th Bales T DMC-135 Full Semester  
 12:00p-3:30p Tu Th Bales T DMC-135

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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**TV/VIDEO COMMUNICATIONS 230D, BROADCAST NEWS PRODUCTION** **4.0 UNITS**  
*Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Assignments vary in subsequent semesters.*  
 Prerequisite: Television/Video Communications 230C.  
 79753 11:00a-11:50a Tu Th Bales T DMC-135 Full Semester  
 12:00p-3:30p Tu Th Bales T DMC-135

**TV/VIDEO COMMUNICATIONS 260, LIGHTING SYSTEMS AND TECHNIQUES FOR TV/VIDEO** **1.5 UNITS**  
*Study of television lighting systems and techniques used in studio and location production environments. Includes hands-on training and overview of instruments, light control and electrical power requirements. Prior or concurrent enrollment in Television/Video Communications 110 recommended.*  
 79760 7:00p-8:30p Tu Th Coleman J DMC-135 04/15-06/05  
 8:40p-10:10p Tu Th Coleman J DMC-135

**TV/VIDEO COMMUNICATIONS 298, TV/VIDEO COMMUNICATIONS PRACTICUM/ INTERNSHIP** **3.0 UNITS**  
*Supervised field work in broadcast writing, announcing, journalism, editing or production at professional sites. Skills assessed before placement to match abilities with employer needs. Concurrent enrollment or completion of one TV/Video Communications production class recommended.*  
 Open Entry / Open Exit  
 79763 TBA Bales T SAC A-210 Full Semester  
 Plus 48 hours arranged at work site. Enrollment is by prior approval of instructor.  
 Email bales\_terry@sac.edu.

## THEATRE ARTS

**THEATRE ARTS 100, INTRODUCTION TO THEATRE** **3.0 UNITS**  
*An introduction to the art and concepts of theatre through a study of modern and historical theories of dramatic structure, playwrighting, directing, design, and acting. Attendance at live theatre required.*  
 80731 9:30a-10:55a M W Tivenan V SAC P-105 Full Semester  
 80730 9:30a-10:55a Tu Th Tivenan V SAC P-105 Full Semester  
 80729 3:30p-5:00p M W Cannon C SAC P-105 Full Semester  
 83695 6:00p-10:00p W Tavale N SAC P-105 Full Semester

**THEATRE ARTS 110, ACTING FUNDAMENTALS** **3.0 UNITS**  
*A study of acting involving the development of acting techniques, styles and disciplines. Provides theory and practical experience with varied characterizations. Emphasizes individual growth and acquired skills necessary to the acting craft.*  
 80732 1:00p-3:10p M Cannon C SAC P-105 Full Semester  
 1:00p-2:00p W Cannon C SAC P-105  
 2:10p-3:10p W SAC P-105  
 80733 6:00p-9:10p M Tavale N SAC P-105 Full Semester  
 9:20p-10:10p M Tavale N SAC P-105

**THEATRE ARTS 113, ACTING FOR TELEVISION AND FILM** **3.0 UNITS**  
*Techniques and disciplines of acting as applied to film and television production. Opportunity to practice and perform with emphasis on developing talents and skills required in acting for the screen. (Same as Television/Video Communications 142.)*  
 83395 3:30p-4:30p Tu Th Cannon C SAC P-105 Full Semester  
 4:40p-6:05p Th Th Cannon C SAC P-105

**THEATRE ARTS 118, FUNDAMENTALS OF SCENE STUDY** **2.0 UNITS**  
*A continued study for the beginning actor in the preparation and presentation of scenes from modern comedies, the plays of William Shakespeare, and plays from influential playwrights such as Anton Chekov and Henrik Ibsen. Students prepare scenes with partners for performance and critique. Recommended for acting majors.*  
 Prerequisite: Theatre Arts 110.  
 83399 2:30p-4:30p Tu Cannon C SAC P-105 Full Semester  
 2:30p-4:30p Th Cannon C SAC P-105

**THEATRE ARTS 132, STAGE MAKEUP** **3.0 UNITS**  
*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.*  
 80734 9:30a-10:30a M W Staff SAC P-108 Full Semester  
 10:40a-12:05p M W Staff SAC P-108

**THEATRE ARTS 135, TECHNICAL PRODUCTION** **1.0 UNIT**  
*Supervised instruction and practical application in stage production techniques. Each repetition presents more advanced material.*  
 81091 TBA Tivenan V SAC P-100 02/10-04/04  
 81093 TBA Tivenan V SAC P-100 04/14-06/06

**THEATRE ARTS 150, THEATRE PRODUCTION** **2.0 UNITS**  
*Practical experience in performance production or technical production culminating in a series of public performances. Students desiring an acting role must audition.*  
 81094 TBA Cannon C SAC P-100 02/10-04/04  
 14 arranged hours per week.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
<b>THEATRE ARTS 168A, COMPUTER APPLICATIONS FOR ENTERTAINMENT LIGHTING</b> <b>2.5 UNITS</b>					
<i>Study of varied software apps that assist in the creation, management and visualization of entertainment lighting projects.</i>					
81095	5:00p-7:00p	M	Small S	SAC P-100	Full Semester
	5:00p-7:00p	W	Small S	SAC P-100	

## VIETNAMESE

<b>VIETNAMESE 101, ELEMENTARY VIETNAMESE I</b> <b>5.0 UNITS</b>					
<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>					
79601	7:00p-9:30p	M W	Le V	SAC D-214	Full Semester
79604	7:00p-9:30p	F	Tran D	SAC A-203	Full Semester
	9:00a-11:30a	Sa	Tran D	SAC A-203	

<b>VIETNAMESE 102, ELEMENTARY VIETNAMESE II</b> <b>5.0 UNITS</b>					
<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.					
79605	7:00p-9:30p	Tu Th	Tran D	SAC D-302	Full Semester

## WELDING

<b>WELDING 008, 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. (Same as Automotive Technology 008 and Diesel 008.)</i>					
82081	8:30a-12:10p	M W	Staff	SAC K-101	Full Semester
82082	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
82083	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester
82084	6:00p-9:40p	F	Staff	SAC K-101	Full Semester
	8:00a-11:40a	Sa	Staff	SAC K-101	

<b>WELDING 020, WELDING LABORATORY</b> <b>0.5 - 10.0 UNITS</b>					
<i>Independent practice for advanced knowledge and skills development in specific areas of welding technology. Students furnish own equipment.</i>					
Prerequisite: Concurrent enrollment in any welding course required.					
82101	1:00p-2:40p	Tu	Moreno G	SAC K-101	Full Semester
82102	4:15p-5:55p	W	Moreno G	SAC K-101	Full Semester

<b>WELDING 025A, INTERMEDIATE ARC WELDING LEVEL I</b> <b>3.0 UNITS</b>					
<i>This is a course designed to improve the student's previously acquired arc welding skills and prepare the student to pass the welding certification test. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using the shielded metal arc welding process E-7018 (SMAW).</i>					
Prerequisite: Welding 008, satisfactory completion of proficiency exam in arc welding skills, and concurrent enrollment in Welding 020.					
82106	6:00p-9:40p	M W	Moreno G	SAC K-101	Full Semester

<b>WELDING 029A, ADVANCED ARC WELDING LEVEL I</b> <b>3.0 UNITS</b>					
<i>Provides advanced manipulative skills and technical knowledge needed to pass a 1" plate guided bend test required for structural steel certification.</i>					
Prerequisite: Welding 008, satisfactory completion of proficiency exam in arc welding skills, and concurrent enrollment in Welding 020.					
82087	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
82107	6:00p-9:40p	M W	Moreno G	SAC K-101	Full Semester
82095	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester

<b>WELDING 029B, ADVANCED ARC WELDING LEVEL II</b> <b>3.0 UNITS</b>					
<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: WELD 029A with a minimum grade of C or reasonable completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.					
82088	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
82108	6:00p-9:40p	M W	Moreno G	SAC K-101	Full Semester
82096	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester

<b>WELDING 039A, INERT GAS WELDING LEVEL I</b> <b>3.0 UNITS</b>					
<i>Gas shielded welding, TIG and MIG welding of aluminum, mild and stainless steel. Students to furnish protective safety devices.</i>					
Prerequisite: Welding 008 and concurrent enrollment in Welding 020.					
82089	8:30a-11:40a	Tu Th	Moreno G	SAC K-101	Full Semester
	11:40a-12:10p	Tu Th	Moreno G	SAC K-101	
82109	6:00p-9:10p	M W	Moreno G	SAC K-101	Full Semester
	9:10p-9:40p	M W	Moreno G	SAC K-101	
82097	6:00p-9:10p	Tu Th	Moreno G	SAC K-101	Full Semester
	9:10p-9:40p	Tu Th	Moreno G	SAC K-101	

<b>WELDING 039B, INERT GAS WELDING LEVEL II</b> <b>3.0 UNITS</b>					
<i>Gas tungsten arc welding, (GTAW) and metal inert gas welding (MIG) of aluminum, mild and stainless steel. This is an advanced welding course using the gas tungsten arc welding (GTAW) process. This course is intended to further the skills of the student in this process. Special emphasis is placed on the horizontal position.</i>					
Prerequisite: WELD 039A with a minimum grade of C or reasonable completion of proficiency exam in inert gas welding skills administered by the SAC Welding Instructor					
82090	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
82110	6:00p-9:40p	M W	Moreno G	SAC K-101	Full Semester
82098	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester

<b>WELDING 040A, WELDING CERTIFICATION TRAINING LEVEL I</b> <b>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 SMAW (shielded metal arc welding) as well as in FCAW (flux cored arc welding). The student will focus on welding in the vertical and overhead position and the preparation of test plates.</i>					
Prerequisite: Welding 008, satisfactory completion of proficiency exam in arc welding skills, and concurrent enrollment in Welding 020.					
82091	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
82099	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester

<b>WELDING 040B, WELDING TRAINING CERTIFICATION LEVEL II</b> <b>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 SMAW (shielded metal arc welding) as well as in FCAW (flux cored arc welding) 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: WELD 040A with a minimum grade of C or reasonable completion of proficiency exam in arc welding skills administered by SAC Welding Instructor					
82092	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
82100	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester

<b>WELDING 041A, WELDING CERTIFICATION EXAM PREPARATION LEVEL I</b> <b>3.0 UNITS</b>					
<i>This practical course is for advanced welding students. Instruction will cover design, prequalified base/filler material, procedure/welder qualifications, fabrication essentials, and testing as specified by American Welding Society (AWS D1.1) Structural Code specifications leading to Los Angeles City or AWS welding certifications.</i>					
Prerequisite: Welding 008 or Welding 025 with a minimum grade of C					
82111	6:00p-9:10p	Tu	Guzman G	SAC B-27	Full Semester

<b>WELDING 041B, WELDING CERTIFICATION EXAM PREPARATION LEVEL II</b> <b>3.0 UNITS</b>					
<i>This course is for advanced welding students. Instructor will cover prequalified base/filler material, procedure/welder qualification and testing as specified by American Welding Society(AWS D1.1) Structural Code specifications leading to Los Angeles City or AWS Welding Certifications.</i>					
Prerequisite: WELD 041A with a minimum grade of C					
82112	6:00p-9:10p	Tu	Guzman G	SAC B-27	Full Semester

<b>WELDING 053, MATH/BLUE PRINT READING FOR WELDERS LEVEL I</b> <b>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>					
82113	6:00p-9:10p	Th	Guzman G	SAC I-103	Full Semester

## WOMEN'S STUDIES

<b>WOMEN'S STUDIES 101, INTRODUCTION TO WOMEN'S STUDIES</b> <b>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>					
79611	9:45a-11:10a	Tu Th	Govea M	SAC D-106	Full Semester

<b>WOMEN'S STUDIES 102, WOMEN IN AMERICA: WORK, FAMILY, SELF</b> <b>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>					
79612	7:00p-10:10p	Th	Govea M	SAC I-107	Full Semester



Do you know where your

## STUDENT SERVICES FEES

# go?

Your fees go to fund these programs and services or to give you discounts:

- Amusement Park Discounts
- ASG Book Loan Program
- Athletic Event Discounts
- Gameroom
- Inter Club Council
- Math Study Center
- Movie Theatre Discounts
- Student Activities Office
- Student Leadership Programs (ASG)
- Transfer Center
- Tutorial Center

Additionally, the Student Services Fee supports academic, cultural, and social programs and activities.

## STUDENT ACTIVITIES FOR SPRING 2014

Sponsored by Associated Student Government (ASG) and Inter-Club Council (ICC) of Santa Ana College

### JANUARY

ASG Applications Available  
Black History Month  
Lunar New Year  
Welcome Back Events

### FEBRUARY

Club Rush  
National Condom Awareness Month

### MARCH

Women's History Month  
2013-2014 ASG Applications Available  
KinderCaminata  
Spring Recess

### APRIL

2014-2015 ASG Elections  
Blood Drive  
International Students Spring Ball  
Earth Week

### MAY & JUNE

Cinco De Mayo  
Scholarship Awards Ceremony  
Finals Event  
Commencement

## SANTA ANA COLLEGE FOUNDATION

Established in 1968, the Santa Ana College Foundation is a non-profit 501(c)3 organization. The Foundation's mission is to maintain, expand and enhance the educational opportunities at Santa Ana College by linking community organizations, businesses, funding sources, alumni and staff, thus preserving our near century of "A History of Success, A Future of Promise."

Here are some ways you can get involved:

- Help strengthen the Foundation and assist with the college's greatest funding priorities with a gift to our unrestricted fund.
- Donate to the General Scholarship Fund or start your own scholarship to help continuing, transferring and incoming students.
- Support the Ed Arnold Golf Classic to assist the Athletic Hall of Fame and student-athletic scholarships.
- You can "Leave your Legacy" at SAC through a planned gift for the endowment fund or restricted purpose of your choice.

Please visit our web site at [www.sac.edu/foundation](http://www.sac.edu/foundation) or call us at 714-564-6091 to learn more about the Santa Ana College Foundation.

# SERVICES FOR STUDENTS

## Service Hours

### ADMISSIONS/REGISTRATION HOURS

first floor of the Administration Building, S-101.

<b>Santa Ana College</b> .....	<b>714-564-6005</b>
Monday–Thursday .....	8:00 am to 6:45 pm
Friday .....	8:00 am to 4:30 pm
Saturday .....	8:30 am to 12:30 pm <b>on 2/22/14 only</b>

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

first floor of Administration Building, Room S-104

<b>Santa Ana College</b> .....	<b>714-564-6965</b>
Monday–Thursday .....	8:00 am to 5:00 pm
Friday .....	8:00 am to Noon

Pay fees on-line [www.sac.edu](http://www.sac.edu)

### BOOKSTORE HOURS (SUBJECT TO CHANGE)

located on first floor of Johnson Campus Center

<b>Santa Ana College Bookstore</b> .....	<b>714-564-6435</b>
Monday–Thursday .....	8:00 am to 7:30 pm
Friday .....	8:00 am to 12:00 pm

### 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 **VENDING** machine located in Cesar Chavez Building and at the Don Express.

### LIBRARY HOURS

<b>Santa Ana College Nealley Library</b> .....	<b>714-564-6700</b>
Monday–Thursday .....	8:00 am to 8:00 pm
Friday .....	9:00 am to 1:00 pm
Saturday/Sunday .....	Closed

### LIBRARY USE POLICY

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

### CAFETERIA HOURS

located on second floor of Johnson Campus Center

<b>Santa Ana College</b>	
Monday - Thursday .....	7:30 am to 8:30 pm
Friday (CLOSED FRIDAYS DURING SUMMER) .....	7:30 am to 1:00 pm

### DON EXPRESS HOURS (SUBJECT TO CHANGE)

Snacks, sandwiches, drinks, school supplies, test forms, and magazines.

### Santa Ana College

located between Dunlap Hall and Phillips Hall

Monday–Thursday .....	7:30 am to 7:30 pm
-----------------------	--------------------

## Service Programs

### ASSOCIATED STUDENTS

**SAC Johnson Center, Room U-100C** ..... **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/JOB RESOURCE CENTER

**SAC Library Building 2nd floor, Room L-225** ..... **714-564-6254**

The SAC Career/Job Resource center offers access to computerized resources and hard copy information on careers, training programs, and job resource services as well as workshops. Individuals and entire classes can utilize the center to explore careers keyed to interests, skills, personality, and values. Information is available on employment trends and salaries, locally, nationally, and on the international level.

The Career/Job Resource Center provides all the resources necessary for students to find a satisfying major, set career goals, and obtain successful employment.

### UNDECIDED MAJORS 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. Workshops are **open to the community**. 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 Job Search Techniques. Call for dates and times.

### 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** 714-564-7545

### COMMUNITY SERVICES

**SAC Administration Building, S-204** ..... **714-564-6594**  
**Also at [www.sac.edu/cms](http://www.sac.edu/cms)** ..... **FAX 714-564-0240**

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, 1st Floor, Room S-112** ..... **714-564-6100**  
**Centennial Education Center** ..... **714-241-5720**

RSCCD 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: [www.sac.edu/students/counseling/services.htm](http://www.sac.edu/students/counseling/services.htm).

# ... SERVICES ...

## Service Programs (continued)

### 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

**SAC Johnson Center, Room U-103 . . . . .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

**SAC Johnson Center, Room U-103 . . . . .714-564-6264**

The center provides computer assisted instruction through the use of assistive technology for disabled students.

#### COMMUNICATIONS DISABILITIES/ ACQUIRED BRAIN IMPAIRMENT SERVICES

**SAC L-222-5 . . . . .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

**SAC Johnson Center, Room U-107 . . . . .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

**SAC Johnson Center, Room U-103 . . . . .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

**SAC Johnson Center, Room U-103 . . . . .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.

#### WORKABILITY III

**SAC Library Building, Room L-220 . . . . .714-564-6255**

The objective of this program is to provide work readiness activities, job development, and job placement for students with disabilities.

### EXTENDED OPPORTUNITY PROGRAM AND SERVICES (EOPS)

**SAC Johnson Center Room U-101 . . . . .714-564-6232**

**Hours: Mon.-Thur. 8:00 am-6:30 pm, Fri. 8:00 am-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 Johnson Center, Room U-221 . . . . .714-564-6242**

**Hours: Mon.-Wed. 8:00 am-5:00 pm, Thur. 8:00 am-6:45 pm,**

**Fri. 8:00 am-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 Board of Governors Fee Waiver, Cal Grant programs, Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Federal Work-Study and Stafford Loans. Since the application process can take a number of weeks, students are encouraged to Complete the Free Application for Federal Student Aid (FAFSA) in early Spring (January-May) for the following Fall semester. In addition to the FAFSA, applicants for financial aid will be notified if any additional documents are needed to complete their application.

**REMINDER: IT IS NOT TOO LATE TO APPLY!** You could still qualify for financial aid for Fall and Spring. Complete the Free Application for Federal Student Aid now! Contact the Financial Aid Office for further details.

### HEALTH AND WELLNESS CENTERS

**SAC Johnson Center, Room U-120 . . . . .714-564-6216**

**(Hours: Mon.-Thur. 9:00 am-7:00 pm)**

Currently enrolled students who have paid the Health Fee are eligible to use the services available in the Health Centers. A Registered Nurse is available at all times. Physicians, Psychologists, and doctoral level Psychology Interns are available by appointment only. Services include but are not limited to: first-aid, diagnosis and treatment of acute illness, pap smears, low cost birth control pills and condoms, emergency contraception, hearing and vision screening, and psychological services.

**PSYCHOLOGICAL SERVICES** – Currently enrolled students who have paid the Health Fee are invited to visit the Santa Ana College Health Center for individual and group counseling, on a short-term basis, for personal problems, stress, and low self-esteem, as well as other mental health concerns. If appropriate, referrals are made to community agencies. Appointments can be made by calling or visiting the Health Center location listed above. Classes relating to mental health issues which provide education and support, are also offered by Psychological Services (see class schedule under Special Services).

### LEARNING CENTER

**SAC Humanities Building, Room D-307 . . . . .714-564-6542**

**(Hours: Mon.-Thu. 8am-8pm, Fri. 10am-2pm – beginning 2nd week of semester.)**

The Learning Center offers a wide selection of resources providing students with skills and strategies to promote their academic success. Services include supplemental learning (DLAs), conferencing/tutoring, computer-aided instruction, and workshops in the following subjects: reading, writing, English for the Multilingual student (EMLS), modern foreign languages, and communications. All services are free to SAC students, and appointments are not necessary.

**Academic Planning Questions?**

[www.sac.edu/online\\_counseling](http://www.sac.edu/online_counseling)

**Online Counseling Now Available!**

[www.sac.edu/online\\_counseling](http://www.sac.edu/online_counseling)

# ... SERVICES ...

## Service Programs (continued)

### MESA

#### (Math, Engineering, & Science Achievement)

**SAC Administration Building, Room S-107 . . . . . 714-564-6373**

MESA is an academic program designed to support educationally disadvantaged community college 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, and scholarships.

### SCHOLARSHIP PROGRAM

**SAC Administration Building, S-201 . . . . . 714-564-6478**  
**Hours: Mon.-Thur. 8:30am-5:00pm, Fri. 9:00am-2:00pm**

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 during the first week of March. 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 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 [www.sac.edu/scholarships](http://www.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 [www.sac.edu/scholarships](http://www.sac.edu/scholarships).

### SERVICE LEARNING

**SAC Johnson Center, Room U-100A . . . . . 714-564-6362**

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 Johnson Center, Room U-222 . . . . . 714-564-6201**  
**Hours: Mon.-Thur. 8:00 am-5:00 pm, Fri. 9:00 am-12:00 noon**

The Student Placement Office assists currently enrolled students in obtaining on-campus student assistant/work study employment. The Student Placement Office also provides housing listings placed by members of the community.

### STUDENT SUPPORT SERVICES PROGRAM (TRIO)

**SAC Johnson Center, Room U-102B . . . . . 714-564-6843**  
**Hours: Mon.-Thur. 8:00 am-5:00 pm, Fri 8:00 am-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.

### TEACHER EDUCATION CENTER

**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.

### 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

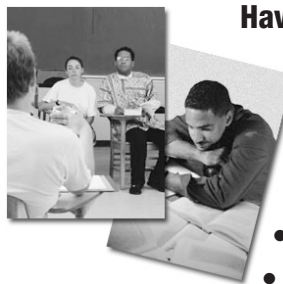
**SAC Russell Hall, Room R-101 . . . . . 714-564-6050**  
**Hours: Mon.-Wed. 9:00 am-7:00 pm, Thurs. 9:00 am-5:00 pm,**  
**Fri. 9:00 am-12:00 noon**

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.

## SPRING 2014 PSYCHOLOGICAL SERVICES: GOT STRESS?

Having difficulty with:

- Friends?
- Family?
- Relationships?
- Self-esteem?
- Time Management?
- Test Anxiety?



Psychological Services are available to ensure that students have the support as needed while working on their educational/career goals at Santa Ana College. A team of psychologists and interns can help students find solutions to life problems through individual or group counseling.

All services are confidential. Services are free to currently enrolled students. Come visit us at the Student Health and Wellness Center on the first floor of the Johnson Center (U-120) or call 714-564-6261.

**For individual psychological  
counseling appointments contact:**

**Santa Ana College Health Center  
714-564-6216  
Johnson Center, Room U-120**

# 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 course-work, 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.

### RSCCD ASSESSMENT INFORMATION COURSE EXCEPTION LIST

**GROUP I** - The courses listed below do not have advisory reading levels and are **EXEMPT** from participation in the matriculation process (orientation, assessment, advisement, and counseling). However, students are encouraged to complete assessment and other matriculation services (see page 10).

**MUSIC** - Music 113AB, 114AB, 115ABCD, 132, 133, 134, 135, 136, 141, 171, 175, 176, 215ABCD, 241

**GROUP II** - The courses listed below have advisory reading levels and are **EXEMPT** from participation in the matriculation process (orientation, assessment, advisement, placement, and follow-up). However, students are encouraged to complete assessment and other matriculation services (see page 10).

**ACCOUNTING** - All Accounting Courses

**APPRENTICESHIP** - All Apprenticeship Courses

**ART** - Art 119, 121AB, 122, 124, 128, 130, 131, 140AB, 141, 143, 151, 151, 153, 155, 156, 160, 161, 171, 175A, 182, 183, 184AB, 186, 196AB, 197AB, 221, 230, 231, 232, 233, 234, 240, 241, 242, 243, 250, 251, 282, 283, 296, 298

**BANKING** - All Banking Courses

**BUSINESS** - All Business Courses

**COMPUTER SCIENCE** - All Computer Science Courses

**CONTINUING EDUCATION NURSING** - All Continuing Education Nursing Courses

**DANCE** - Dance 112, 201AB, 202, 204AB, 205, 206AB, 209, 210, 213, 214, 215AB, 216, 219AB, 220, 221, 230, 232, 240, 260, 298

**DRAFTING TECHNOLOGY** - All Drafting Technology Courses

**ENGINEERING** - All Engineering Courses

**ENVIRONMENTAL STUDIES** - All Environmental Studies Courses

**FIRE ACADEMY** - All Fire Academy Courses

**FRENCH** - French 101, 195, 201 & 202

**KINESIOLOGY** - Kinesiology Activities, Kinesiology Adaptive Activities, Kinesiology Aquatics, Kinesiology Fitness, Kinesiology Intercollegiate Athletics

**MANUFACTURING TECHNOLOGY** - All Manufacturing Technology Courses

**MANAGEMENT & MARKETING** - All Management & Marketing Courses

**MUSIC** - Music 121, 122, 123, 124, 161, 162, 163, 164, 165, 185, 186, 187, 188, 213, 214, 215, 216, 217

**PHOTOGRAPHY** - Photography 165, 180, 181, 182, 183, 195, 200, 292, 293, 294

**PUBLIC WORKS** - All Public Works Courses

**SPANISH** - Spanish 101, 201, & 202

**TELEVISION/VIDEO PRODUCTION** - Television/Video Production 111, 112, 114, 141, 142, 150, 160, 181, 182, 185, 186, 211, 280, 298

**THEATRE ARTS** - Theatre Arts 112, 113, 131, 132, 133, 135, 150, 230, 235, 250, 280

**TRAVEL AND TOURISM** - All Travel and Tourism Courses

**WATER UTILITY SCIENCE** - All Water Utility Science Courses

## Can't find the class you need?

It may be waiting for you at  
**Santiago Canyon College!**

View SCC's class schedule at  
[www.sccollege.edu/schedule](http://www.sccollege.edu/schedule)

**Hurry! Class sizes are limited.**

# ... PLANNING ...

## Educational Options — Associate Degree

### SANTA ANA COLLEGE ASSOCIATE DEGREE REQUIREMENTS

To qualify for an associate degree, the candidate must meet the following requirements:

**COURSES:** Sixty units in the following five 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. 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 85.
- IV. Oral Communication Requirement:** See page 85.

**Note:** The requirements in parts II, III, and IV above 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.

#### I. Major Requirements

See the *Instructional Programs* section of the SAC catalog.

#### II. General Education Requirements for the Associate Degree

### Plan A: 2013–2014

**Note:** A single course may be used to meet only one category requirement.

- A. NATURAL SCIENCES** (minimum 3 units)
  - Anthropology 101, 101L
  - Astronomy 109, 110 or 110H, 140
  - Biology 109 or 109H, 109L, 111, 115, 149, 177, 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
  - Geology 101, 101L, 140, 150 or 150H, 201
  - Physical Science 117, 118
  - Physics 109, 210, 217, 279
  - Science 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
    - Criminal Justice 101
    - Economics 120, 121
    - Geography 100 or 100H, 102 or 102H
    - History 101 or 101H, 102 or 102H
    - Human Development 107, 110
    - Political Science 101 or 101H
    - Psychology 100 or 100H
    - Sociology 100 or 100H
- C. HUMANITIES** (minimum 3 units)
  - Anthropology 104 or 104H
  - Art 100 or 100H, 101, 102, 105, 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
    - 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, 233ABCD, 241, 242, 270, 271, 272
    - Music 101 or 101H, 102 or 102H, 104, 110, 211
    - Philosophy 106 or 106H, 108, 112, 118
    - Sign Language 110, 111, 112, 116
    - TV/Video Communications 101, 103, 104, 105 or 105H
    - Theatre Arts 100, 105

Please see page 39 of the SAC Catalog for requirements for the Associate in Arts for Transfer (AA-T) and the Associate in Science (AS-T) for Transfer.

**IMPORTANT NOTE:** Plan A does not meet the general education requirements for Associate Degrees for Transfer.

#### D. CULTURAL BREADTH

(Three units required from D1 or D2)

- 1. Ethnic Studies / Women’s Studies**
    - Anthropology 104 or 104H, 125
    - Art 103, 104, 106
    - Asian American Studies 101
    - Black Studies 101
    - Chicano Studies 101
    - Communication Studies 103 or 103H, 206 or 206H
    - English 104 or 104H
    - Ethnic Studies 101 or 101H, 102 or 102H
    - History 123, 124 or 124H, 125, 127, 146, 150, 151, 153, 163, 181
    - Human Development 221
    - Kinesiology, Health Education 102
    - Literature: English 245, 246, 278
    - Music 103
    - Nutrition and Food 118
    - Political Science 235
    - Psychology 170
    - Sign Language 116
    - 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.
    - Communication Studies 102, 140, 145
    - Computer Science 100, 105, 111
    - Counseling 144
    - English 102 or 102H, 103 or 103H
    - Mathematics 078, 080/081, 105, 140, 145, 150, 160, 167, 170, 180 or 180H, 185, 204, 219 or 219H, 280, 287
    - Philosophy 110 or 110H, 111, 144
    - Reading 102, 150
    - Social Science 219 or 219H

# ... PLANNING ...

## Associate Degree (continued) and Certificate Programs

### 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.

1. Completion of one of the following:  
Business 130  
Counseling 100, 116, 120, 124, 125, 128  
Fashion Design Merchandising 103  
Human Development 102, 107  
Interdisciplinary Studies 111, 155  
Kinesiology, Health Education 101, 102, 104, 120  
Kinesiology, Professional 125, 140, 160  
Library and Information Studies 100  
Mathematics 030  
Nutrition & Food 115 or 115H  
Philosophy 111  
Psychology 140, 230  
Sociology 112  
Study Skills 109
2. Completion of one of the following:  
Dance 102, 201A, 201B, 206A, 206B, 219A, 219B  
Kinesiology, Activities 107, 107A, 123, 140, 150, 155, 160, 169, 170, 200, 211, 220A, 220B, 220C, 226, 235, 236, 260, 260A, 260B, 262, 265, 265A, 265B, 290, 292  
Kinesiology, Adapted Activities 201, 202, 202A, 202B, 205, 208, 208A, 208B, 211, 211A, 211B  
Kinesiology, Aerobic Fitness 140, 143, 144, 146, 146A, 146B, 150, 156, 156A, 156B, 157  
Kinesiology, Aquatics 201, 204, 206  
Kinesiology, Fitness 100, 101A, 101B, 101C, 102, 109A, 109B, 109C, 110A, 110B, 110C, 115A, 115B, 115C, 126A, 126B, 126C, 127A, 127B, 127C, 147A, 147B  
Kinesiology, Intercollegiate Athletics 103, 124, 125, 128, 133, 134, 171, 201, 202, 204, 206, 207, 209, 210, 211, 212, 213, 214, 216, 217, 218, 219, 220, 221, 223, 227, 231, 232, 240, 261, 262, 270, 271, 281, 291,  
Kinesiology, Professional 155, 165, 175, 200

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.

**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.

### 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 9 units of general education courses for the Associate Degree in Areas A (Natural Sciences) - 3 units; B (Social and Behavioral Sciences) - 3 units each in B1 and B2.

#### B. MATHEMATICS

1. Completion of Mathematics 080/081 or any other 3 unit mathematics course numbered above the level of 080/081 **OR**
2. Score on the SAC/SCC mathematics placement test indicating placement in a mathematics course numbered above the level of 080/081.

### 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.

## 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.

MORE EDUCATIONAL OPTIONS ...

# California State University General Education Breadth (CSU GE)

## Plan B: 2013–2014 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 general education units.
2. No more than 30 semester units may be certified for areas B through D combined which are described in the next section.
3. Credit/No Credit grades are accepted for certification in all areas, however they are not recommended for transfer credit in basic skill areas. (A. Communication in the English Language and Critical Thinking, A1, A2, and A3; and B. 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.
4. A single course may not meet more than one general education requirement.
5. 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.)
6. Certification of coursework from other colleges will only be granted to students whose last community college of attendance prior to transfer is Santa Ana.
7. 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.
8. 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 2013 and are valid through Summer 2014.**

### 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. (C minus is not acceptable.)
- 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, 144  
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. (C minus is not acceptable.)

**B1: Physical Science**

Astronomy 109, 110 or 110H  
Chemistry **109, 115, 119, 209, 210, 219 or 219H**  
Earth Science 110 or 110H, **115, 150 or 150H**  
Environmental Studies 140  
Geography 101  
Geology 101, 140, 150 or 150H, **201**  
Physical Science **115, 117**  
Physics **109, 210, 211, 217, 279**

**B2: Life Science**

Anthropology 101  
Biology 109 or 109H, **109L, 111, 115, 139, 149, 177, 211, 212, 214, 229, 239, 259**  
Environmental Studies **259**

**B3: Laboratory Activity**  
Anthropology **101L**  
Astronomy **140**  
Biology **109L, 111, 115, 139, 149, 211, 212, 214, 229, 239, 259**

Chemistry **109, 115, 119, 209, 210, 219 or 219H**  
Earth Science **115**

Environmental Studies **259**

Geography **101L**

Geology **101L, 201**

Physics **109, 210, 211, 217, 279**

Physical Science **115, 118**

**B4: Mathematics/Quantitative Reasoning**

Courses must be completed with a grade of "C" or better.  
Mathematics 105, 140, 145, 150, 160, 167, 170, 180 or 180H, 204, 219 or 219H, 280  
Social Science 219 or 219H

**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, 108  
Communications and Media Studies 103  
Dance 100 or 100H, 102, 105  
English 233A, 233B, 233C, 233D  
Interdisciplinary Studies 121

Music 101 or 101H, 102 or 102H, 103, 104, 111, 211

Photography 150

Television/Video Communications 103, 104

Theatre Arts 100, 105

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

Chinese 101, 102

English 102 or 102H, 206, 220, 231, 232, 233A, 233B, 233C, 233D, 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

Japanese 101, 102

Kinesiology, Professional 170

Philosophy 106 or 106H, 108, 112, 118

Sign Language 110, 111, 112, 116

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 subareas.

**D1: Anthropology and Archeology**

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

English 104 or 104H

History 105, 125

**D2: Economics**

Economics 120, 121

**D3: Ethnic Studies**

Anthropology 125

Asian American Studies 101

Black Studies 101

Chicano Studies 101

Communication Studies 206 or 206H

English 245, 278

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Ethnic Studies 101 or 101H, 102 or 102H

History 123, 124 or 124H, 125, 146

Political Science 235

Psychology 170

**D4: Gender Studies**

Communication Studies 206 or 206H

English 245, 278

History 127, 181

Women's Studies 101, 102

**D5: Geography**

Geography 100 or 100H, 102

**D6: History**

Anthropology 105, 125

History 101 or 101H, 102 or 102H, 105, **118, 120** or

**120H, 121 or 121H, 122, 123, 124 or 124H, 125, 127, 133, 146, 150, 151, 153, 163**

**D7: Interdisciplinary Social or Behavioral Science**

Biology 200

Communication Studies 103 or 103H

Communications and Media Studies 111

Computer Science 100

Counseling 150

Environmental Studies 200

Human Development 107, 110

Interdisciplinary Studies 117H, 155

Kinesiology, Professional 150

Science 200

Television/Video Communications 105 or 105H

**D8: Political Science, Government, and**

**Legal Institutions**

Political Science **101 or 101H, 200 or 200H, 201, 220, 226, 235**

**D9: Psychology**

Human Development 107

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

Sociology 240

**D10: Sociology and Criminology**

Criminal Justice 101

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

**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, 122, 123, 124 or 124H, 127, 146. These courses (in **bold** in D6 above) 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:**

Communication Studies 104

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

Human Development 107, 229

Interdisciplinary Studies 155

Kinesiology, Health Education 101, 102, 104

Kinesiology, Professional 125

Nutrition and Food 115 or 115H

Psychology 140, 157, 230

Sociology 112

Study Skills 109

**E2:**

Kinesiology, Activities 107, 107A, 140, 150, 155, 160, 169, 170, 200, 220A, 220B, 220C, 226, 235, 260, 260A, 260B, 265, 265A, 265B, 290, 292

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

Kinesiology, Aerobic Fitness 140, 143, 144, 146A, 146B, 146C, 156, 156A, 156B

Kinesiology, Aquatics 201, 204, 206

Kinesiology, Fitness 100, 101A, 101B, 101C, 102, 110A, 110B, 110C, 115A, 115B, 115C, 126A, 126B, 126C, 127A, 127B, 127C, 147A, 147B,

Kinesiology, Intercollegiate Athletics 125, 201, 202, 204, 206, 207, 209, 210, 211, 212, 213, 214, 216, 217, 218, 219, 220, 221, 223, 240, 270



# Intersegmental General Education Transfer Curriculum (IGETC)

## Plan C: 2013–2014 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 "credit" 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 2013 and are valid through Summer 2014.**

### AREA 1 - ENGLISH COMMUNICATION

**C.S.U.:** 3 courses required, one from each group.

**U.C.:** 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; Social Science 219\*\* or 219H\*\*

### 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, 108

Communications and Media Studies 103

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

Interdisciplinary Studies 121

Music 101\*\* or 101H\*\*, 102\*\* or 102H\*\*, 103, 104, 111, 211

Photography 150

Television/Video Communications 103, 104

Theatre Arts 100, 105

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

Chinese 102

English 102\*\* or 102H\*\*, 206, 220, 231, 232, 233A or 233B or 233C or 233D, 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

Japanese 102

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

Sign Language 111, 112, 116

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

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

Communications and Media Studies 111

Criminal Justice 101

Economics 120, 121

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

Environmental Studies 200

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

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

History 105, 118, 120\*\* or 120H\*\*, 121\*\* or 121H\*\*, 122\*\*, 123, 124\*\* or 124H\*\*, 125, 127, 133, 146, 163\*, 181

Human Development 107\*\*

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

Science 200

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

TV/Video Communications 105\*\* or 105H\*\*

Women's Studies 101, 102

### AREA 5 - PHYSICAL & BIOLOGICAL SCIENCES

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

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

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

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

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

Environmental Studies 140

Geography 101\*\*

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

Physical Science 115, 117\*\*

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

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

Anthropology 101

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

Environmental Studies 259

### Group C: Laboratory Activity

Anthropology 101L

Astronomy 140

Biology 109L, 115, 139, 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: Chinese 101, French 101, Japanese 101, Sign Language 110, 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, or 7 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\*\*, 122\*\*, 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.

\* 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.

**SANTA ANA COLLEGE  
SCHOOL OF CONTINUING EDUCATION**

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**Santa Ana College  
School of  
Continuing Education**

## **Free Classes for adults**

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- Adult High School Diploma Program
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**English as a Second Language (ESL)**

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- Conversation

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**Saturday Classes Are Available!**

**714-241-5700**

**Centennial Education Center (CEC)**

morning, afternoon & evening classes  
2900 W. Edinger Ave.  
Santa Ana 92704

**Santa Ana College (SAC)**

1530 W. 17th Street  
Santa Ana 92706

**Santa Ana High School**

evening classes only  
520 W. Walnut  
Santa Ana 92704  
(corner of 1st and Flower)

**El Sol Academy**

evening classes only  
1010 N. Broadway,  
Santa Ana 92704

**Godinez Fundamental High School**

evening classes only  
3002 Centennial Road  
Santa Ana 92704  
(inside Centennial Park)

### **HOW TO REGISTER FOR FREE CLASSES**

Registration for tuition-free, noncredit courses for adults begins January 13, 2014. Students are registered on a first-come, first-served basis throughout the semester:

**VISIT OUR WEBSITE AT:**

**www.sac.edu/sce**

**CENTENNIAL EDUCATION CENTER**

2900 W. Edinger, Santa Ana, CA 92704  
714-241-5700

**REGISTRATION HOURS:**

Monday–Thursday 8:00 am–8:45 pm  
Friday 8:00 am–12:45 pm  
Saturday 8:00 am–11:45 am

**SANTA ANA COLLEGE  
SCHOOL OF CONTINUING EDUCATION**

**PHONE LISTING**

Registration/Admissions . . . . . 714-241-5700  
Adult High School Diploma Program.. 714-241-5720  
Counseling . . . . . 714-241-5720  
Child Development Center. . . . . 714-241-5739  
Computer Classes. . . . . 714-241-5736

### **SPRING SEMESTER 2014**

Registration Begins. . . . . January 13  
Martin Luther King's Birthday (holiday) . . January 20  
Instruction Begins. . . . . January 23  
Lincoln's Birthday (holiday) . . . . . February 14–15  
President's Day (holiday) . . . . . February 17  
Cesar Chavez (holiday) . . . . . March 28  
Spring Break. . . . . April 7–12  
Memorial Day (holiday) . . . . . May 26  
Commencement . . . . . June 5  
Instruction Ends . . . . . June 7

*Classes Start January 23! Enroll Today!*

# SANTA ANA COLLEGE SCHOOL OF CONTINUING EDUCATION

## 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.

## WHAT IS CONTINUING EDUCATION?

The School of Continuing Education offers 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.

## INSTRUCTIONAL PROGRAMS AND COURSES OFFERED

### ADULT BASIC EDUCATION (ABE)

Provides adult learners the opportunity to build a strong foundation in reading, writing and math skills. Recommended for ESL Intermediate and higher.

### ADULT HIGH SCHOOL DIPLOMA PROGRAM

Provides all classes necessary to obtain a high school diploma through both traditional and individualized instructional methods.

### CITIZENSHIP CLASSES (ESL CIVICS)

Provides basic knowledge of local, state and federal government in preparation for the United States citizenship examination, including language development within the context of history and government.

### COMMUNITY LEARNING CENTER

Provides adult learners of all English levels the opportunity to improve their English skills, learn about civics, citizenship and computer literacy, through individualized, small group and computer-based instruction.

### COMPUTER AND BUSINESS SKILLS

Provides instruction on current computer applications and skills needed in today's workplace.

### COMPUTER MAINTENANCE, REPAIR AND NETWORKING BASICS

Hardware and software instruction and "hands-on" experience in troubleshooting, repairing, maintaining and upgrading computers. Provides review and practice for taking the A+ Certification Test.

### ENGLISH AS A SECOND LANGUAGE (ESL)

Provides seven levels of instruction in English language development, including listening, speaking, reading and writing for adults. Additional classes include pronunciation, conversation and writing. Academic ESL classes are offered on the SAC campus for continuing education students. Classes are free and not for credit.

### ESL/FAMILY LITERACY

Provides English language development and a family literacy focus on helping children with reading and homework.

### FAMILY CHILD CARE PROVIDERS TRAINING

Teaches students to establish and maintain a successful home-based child care business. Classes are offered in English and Spanish.

### GED TEST PREPARATION

Prepares adults to pass the GED high school equivalency exam. This course is also offered with bilingual (Spanish/English) instruction.

### SPANISH LITERACY

This program offers Spanish-speaking students the opportunity to improve basic skills in their native language, so they can persist and succeed in ESL and other academic and vocational courses in English.

## STUDENT SERVICES & PROGRAMS

### CALWORKS

Provides counseling and assistance to all CalWORKs eligible students.

### CHILD DEVELOPMENT PROGRAM

Provides early childhood education while parents pursue their education.

### DISABLED STUDENT PROGRAMS AND SERVICES

Provides students with learning disabilities and other documented disabilities services and reasonable accommodations while pursuing college coursework in continuing education.

### COUNSELING DEPARTMENT

Assists diverse students by providing academic guidance, personal and career counseling to achieve their lifelong goals.

### STUDENT DEVELOPMENT

Provides students with opportunities to participate in leadership training classes, student association, clubs, student conferences, celebrations and other activities.

### STUDENT OUTREACH SERVICES (SOS)

Provides outreach services to the community and assists with student recruitment.

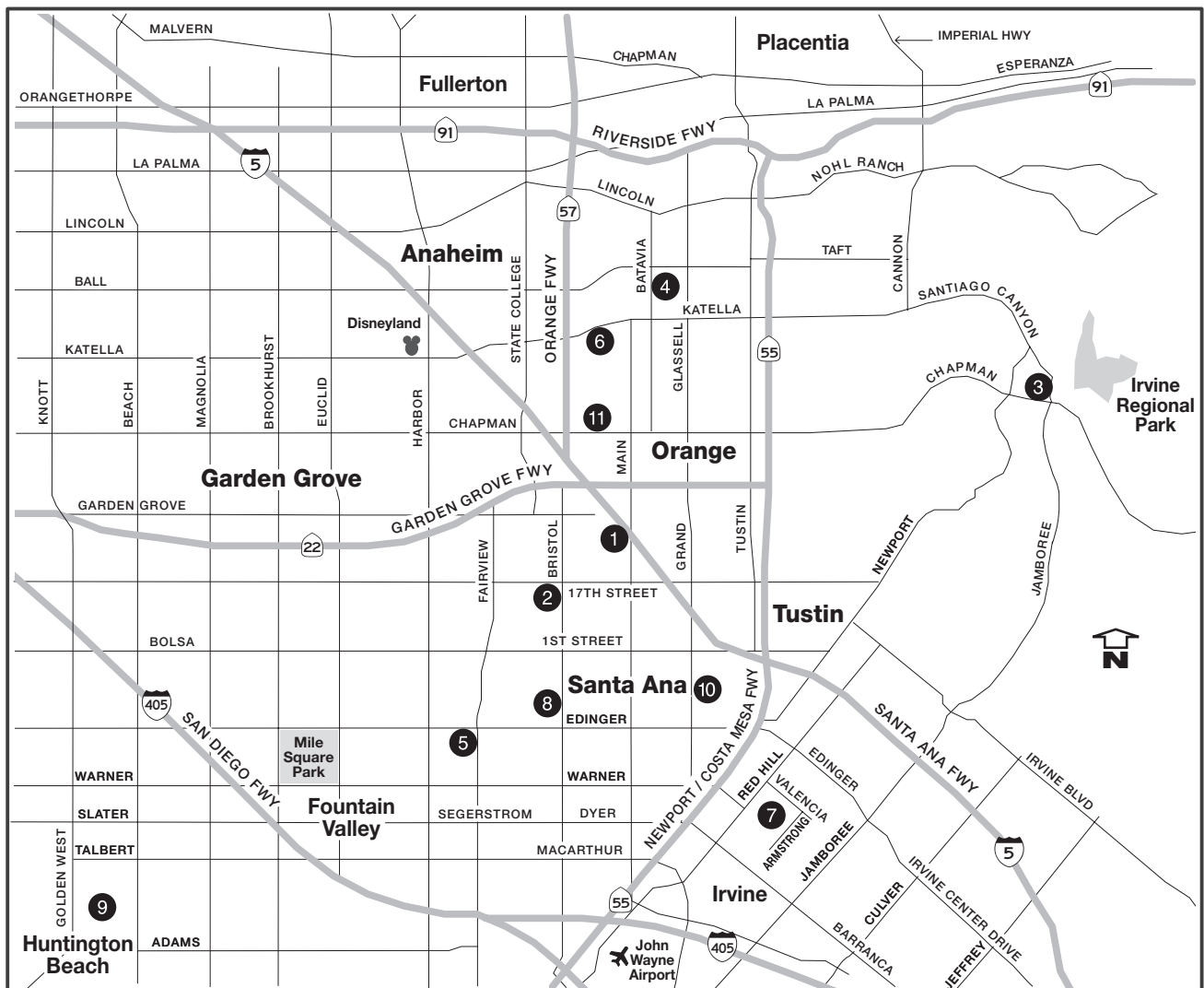


# RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

SANTA ANA COLLEGE • SANTIAGO CANYON COLLEGE

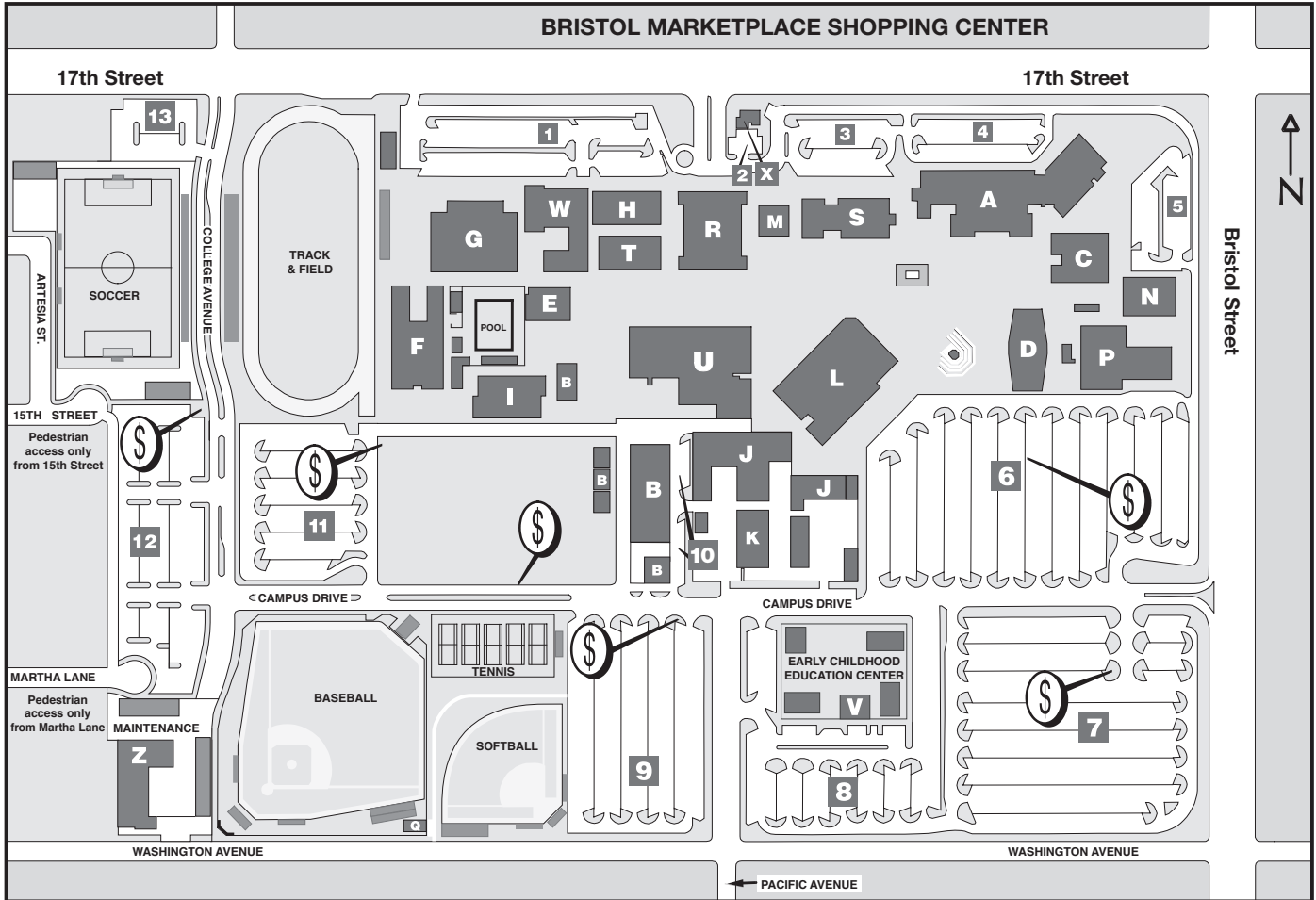
## MAJOR SITES

- 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 SCC Orange Education Center (OEC) .....1465 N. Batavia 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 Ave.....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



# SANTA ANA COLLEGE

1530 W. 17th Street • Santa Ana, CA 92706 • 714-564-6000



## SAC FACILITIES AND LOCATIONS

- A** Cesar Chavez Building / Business / Computer Lab
- B** Middle College High School
- C** Fine Arts / Art Gallery
- D** Dunlap Hall / Amphitheatre (west of bldg.)
- E** Fitness Center
- F** Locker Rooms
- G** Cook Gym
- H** Hammond Hall
- I** Classroom Building
- J** Auto Shop / Quick Center
- K** Welding / Auto Diesel
- L** Nealley Library
- M** Planetarium
- N** Music Building
- P** Phillips Hall Theatre
- Q** Concession
- R** Russell Hall
- S** Administration Building / Admissions / Counseling
- T** Technical Arts
- U** Johnson Center / Student Business Office / Bookstore / Cafeteria / International Students Program
- V** Early Childhood Education Center
- W** Kinesiology
- X** Security / Safety
- Z** Maintenance

## SAC PARKING

- 1** Staff Parking
- 2-3** Visitor Parking Permit Dispenser (\$2.00 for 8 hours)
- 4-5** Staff Parking
- 6-13** Student Parking (except as posted)



**SAC IS TOBACCO-FREE**

Use of tobacco-related products is allowed only in parking lots.

# FINANCIAL ASSISTANCE

## BOARD OF GOVERNOR'S 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 BOGW form to the Financial Aid Office for Method A and Method B.

### BOGW A UNTAXED INCOME

Complete the BOGW 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.

### BOGW B FAMILY INCOME

To be eligible, you must complete the BOGW 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.

### BOGW C FINANCIAL AID APPLICANT

Complete the FAFSA 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 BOGW C that will pay the Enrollment Fee for the entire academic year and provide a refund to students who have already paid.

### The Financial Aid Application Process: Apply Now for 2013-2014

In order to apply for any financial aid program, you must complete the FAFSA, the Free Application for Federal Student Aid, and mail it to the processor or apply online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov) by June 30, 2014. If you are required to use your parent(s) income information, refer to the federal IRS Income Tax Forms. New applications are available every January. Receive a PIN # before you apply. Go to [pin.ed.gov](http://pin.ed.gov).

The state Cal Grant competition requires you to complete the FAFSA and to submit GPA verification. If you have completed 24 degree applicable units at Santa Ana College or Santiago Canyon College, your GPA will be sent electronically. If not, you will need to submit your high school GPA on the paper GPA Verification form. **Cal Grant deadlines are March 2nd and September 2nd.**

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 BOGW C eligibility. The California Student Aid Commission will notify you of your Cal Grant eligibility. Each college you have listed on the FAFSA will mail you additional forms to be completed and turned into the Financial Aid Office. Check with the Financial Aid Office to see if you qualify for the Fee Waiver. 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.

#### SANTA ANA COLLEGE

Financial Aid Office,  
Johnson Center, Room U-221  
714-564-6242  
FAFSA Code: 001284

#### SANTIAGO CANYON COLLEGE

Financial Aid Office, Room E-104  
714-628-4876  
FAFSA Code: 036957

### 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.

# FINANCIAL AID PROGRAMS FOR STUDENTS

## 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 and 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: \$5,970 at CSU, \$12,192 at UC, \$9,223 at independent colleges.

### Cal Grant B

Is provided to students from low-income families with living allowance and tuition and fee assistance to attend college. The maximum award amount is \$1,473 per year and will be prorated for less than full-time students. 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. The maximum awards amount is \$547 per year, and will be prorated for less than full-time students.

## 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. **"NEW" Pell Grants are now limited to 18 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 Subsidized and Unsubsidized Loan Limits are \$3,500 for freshmen and \$4,500 for sophomores.

**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.

**Plus Loans:** For parents who borrow on behalf of 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

Santiago Canyon College: A-206A, 714-628-4793

Santa Ana College: S-204, 714-564-6478

**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.**

## California Community Colleges 2013-14 Board of Governors Fee Waiver Application

This is an application to have your **ENROLLMENT FEES WAIVED**. If you need money to help with books, supplies, food, rent, transportation and other costs, please complete a FREE APPLICATION FOR FEDERAL STUDENT AID (FAFSA) or the **California Dream Application (for eligible AB 540 students)** immediately. The FAFSA is available at [www.fafsa.ed.gov](http://www.fafsa.ed.gov) and the Dream Application is available at [http://www.csac.ca.gov/dream\\_act.asp](http://www.csac.ca.gov/dream_act.asp). Contact the Financial Aid Office for more information.

### IMPLEMENTATION OF Assembly Bill 1899: Victims of Trafficking, Domestic Violence and other Serious Crimes

AB 1899, chaptered in September of 2012, provides for a non-resident enrollment fee exemption for "Victims of trafficking, domestic violence and other serious crimes". In addition, the legislation allows these students to apply for and, if eligible, receive financial aid from programs administered by public postsecondary institutions or the state of California. Finally, the legislation provides that enrollment fees shall be waived for these students who apply for and are eligible to receive Board of Governor enrollment fee waivers.

This **FREE WAIVER** application is for California residents, eligible AB 540 students, and eligible AB 1899 students, as determined by the Admissions or Registrar's Office. If you have not had your California residency or eligibility status determined by the Admissions or the Registrar, please see one of those offices to obtain the valid determination. Fee waiver eligibility cannot be determined until your status has been verified.

Has the Admissions or Registrar's Office determined that you are a California resident?  Yes  No

If no, has the Admissions or Registrar's Office determined that you are eligible for a non-resident tuition exemption as an AB 540 student?  Yes  No

If no, has the Admissions or Registrar's Office determined that you are eligible for a non-resident tuition exemption granted as a result of your immigration status under Section 1101(a)(15)(T)(i) or (ii), or Section 1101 (a)(15)(U)(i) or (ii), of Title 8 of the United States Code?  Yes  No

Name: \_\_\_\_\_ Student ID # \_\_\_\_\_  
Last First Middle Initial

Email (if available): \_\_\_\_\_ Telephone Number: (\_\_\_\_) \_\_\_\_\_

Home Address: \_\_\_\_\_ Date of Birth: \_\_\_\_/\_\_\_\_/\_\_\_\_  
Street City Zip Code

### IMPLEMENTATION OF THE CALIFORNIA DOMESTIC PARTNER RIGHTS AND RESPONSIBILITIES ACT

The California Domestic Partner Rights and Responsibilities Act extends rights, benefits, responsibilities and obligations to individuals in domestic partnerships registered with the California Secretary of State under Section 297 of the Family Code. If you are in a Registered Domestic Partnership (RDP), you will be treated as an Independent married student to determine eligibility for this Enrollment Fee Waiver and will need to provide income and household information for your domestic partner. If you are a dependent student and your parent is in a Registered Domestic Partnership, you will be treated the same as a student with married parents and income and household information will be required for the parent's domestic partner.

**Note: These provisions apply to state student financial aid ONLY, and not to federal student financial aid.**

Are you or your parent in a Registered Domestic Partnership with the California Secretary of State under Section 297 of the Family Code? (Answer "Yes" if you or your parent are separated from a Registered Domestic Partner but have **NOT FILED** a Notice of Termination of Domestic Partnership with the California Secretary of State's Office.)  Yes  No

If you answered "Yes" to the question above, treat the Registered Domestic Partner as a spouse. You are required to include your domestic partner's income and household information or your parent's domestic partner's income and household information in Questions 4, 11, 12, 13, 14, 15, 16, 17.

### Student Marital Status

Single  Married  Divorced  Separated  Widowed  Registered Domestic Partnership

### DEPENDENCY STATUS

The questions below will determine whether you are considered a Dependent student or Independent student for fee waiver eligibility and whether parental information is needed. If you answer "Yes" to **ANY** of the questions 1-10 below, you will be considered an **INDEPENDENT** student. If you answer "No" to all questions, you will be considered a Dependent student thereby reporting parental information and should continue with Question 11.

1. Were you born before January 1, 1990?  Yes  No
2. As of today, are you married **or** in a Registered Domestic Partnership (RDP)? (Answer "Yes" if you are separated but not divorced or have not filed a termination notice to dissolve partnership.)  Yes  No
3. Are you a veteran of the U.S. Armed Forces **or** currently serving on active duty for purposes other than training?  Yes  No
4. Do you have children who will receive more than half of their support from you between July 1, 2013-June 30, 2014, **or** other dependents who live with you (other than your children or spouse/RDP) who receive more than half of their support from you, now and through June 30, 2014  Yes  No
5. At any time since you turned age 13, were both your parents deceased, were you in foster care, or were you a dependent or ward of the court?  Yes  No



6. Are you or were you an emancipated minor as determined by a court in your state of legal residence?  Yes  No
7. Are you or were you in legal guardianship as determined by a court in your state of legal residence?  Yes  No
8. At any time on or after July 1, 2012, did your high school or school district homeless liaison determine that you were an unaccompanied youth who was homeless?  Yes  No
9. At any time on or after July 1, 2012, did the director of an emergency shelter or transitional housing program funded by the U.S. Department of Housing and Urban Development determine that you were an unaccompanied youth who was homeless?  Yes  No
10. At any time on or after July 1, 2012, did the director of a runaway or homeless youth basic center or transitional living program determine that you were an unaccompanied youth who was homeless or were self-supporting and at risk of being homeless?  Yes  No

• If you answered "Yes" to any of the questions 1 - 10, you are considered an **INDEPENDENT** student for enrollment fee waiver purposes and must provide income and household information about yourself (and your spouse or RDP if applicable). Skip to Question #13.

• If you answered "No" to all questions 1 - 10, complete the following questions:

11. If your parent(s) or his/her RDP filed or will file a 2012 U.S. Income Tax Return, were you, or will you be claimed on their tax return as an exemption by either or both of your parents?  Will Not File  Yes  No
12. Do you live with one or both of your parent(s) and/or his/her RDP?  Yes  No

• If you answered "No" to questions 1 - 10 and "Yes" to either question 11 or 12, you must provide income and household information about your PARENT(S)/RDP. Please answer questions for a **DEPENDENT** student in the sections that follow.

• If you answered "No" or "Parent(s) will not file" to question 11, and "No" to question 12, you are a **dependent student for all student aid except this enrollment fee waiver**. You may answer questions as an **INDEPENDENT** student on the rest of this application, but please try to get your PARENT information and file a FAFSA so you may be considered for other student aid. You cannot get other student aid without your parent(s)' information.

13. Are you (the student **ONLY**) currently receiving monthly cash assistance for yourself or any dependents from:  
 TANF/CalWORKs?  Yes  No  
 SSI/SSP (Supplemental Security Income/State Supplemental Program)?  Yes  No  
 General Assistance?  Yes  No
14. If you are a dependent student, are your parent(s)/RDP receiving monthly cash assistance from TANF/CalWORKs or SSI/SSP as a primary source of income?  Yes  No

If you answered "Yes" to question 13 or 14 you are eligible for an **ENROLLMENT FEE WAIVER**. Sign the Certification at the end of this form. You are required to show current proof of benefits. Submit application and documentation to the financial aid office.

#### METHOD B ENROLLMENT FEE WAIVER

15. **DEPENDENT STUDENT:** How many persons are in your parent(s)/RDP household? (Include yourself, your parent(s)/RDP, and anyone who lives with your parent(s)/RDP and receives more than 50% of their support from your parents/RDP, now and through June 30, 2014.) \_\_\_\_\_
16. **INDEPENDENT STUDENT:** How many persons are in your household? (Include yourself, your spouse/RDP, and anyone who lives with you and receives more than 50% of their support from you, now and through June 30, 2014.) \_\_\_\_\_
17. **2012 Income Information**

(Dependent students should not include their income information for Q 17 a and b below.)

a. Adjusted Gross Income (If 2012 U.S. Income Tax Return was filed, enter the amount from Form 1040, line 37; 1040A, line 21; 1040EZ, line 4).

**DEPENDENT STUDENT:  
PARENT(S)/ RDP  
INCOME ONLY**

\$ \_\_\_\_\_

**INDEPENDENT STUDENT:  
STUDENT (& SPOUSE'S/  
RDP) INCOME**

\$ \_\_\_\_\_

b. All other income (Include **ALL money** received in 2012 that is not included in line (a) above (such as disability, child support, military living allowance, Workman's Compensation, untaxed pensions).

\$ \_\_\_\_\_

\$ \_\_\_\_\_

**TOTAL** Income for 2012 (Sum of a + b)

\$ \_\_\_\_\_

\$ \_\_\_\_\_

The Financial Aid Office will review your income and let you know if you qualify for an **ENROLLMENT FEE WAIVER** under Method B. Submit application and documentation to the financial aid office.

If you do not qualify using Method A or Method B, you should file a FAFSA (for U.S. citizens or eligible non-citizens) or the California Dream Application (for undocumented AB 540 students). The FAFSA is available at [www.fafsa.ed.gov](http://www.fafsa.ed.gov) and the Dream Application is available at [http://www.csac.ca.gov/dream\\_act.asp](http://www.csac.ca.gov/dream_act.asp). Contact the Financial Aid Office for more information.

**SPECIAL CLASSIFICATIONS ENROLLMENT FEE WAIVERS**

- 18. Do you have certification from the CA Department of Veterans Affairs that you are eligible for a dependent's fee waiver?  
Submit certification.  Yes  No
  - 19. Do you have certification from the National Guard Adjutant General that you are eligible for a dependent's fee waiver?  
Submit certification.  Yes  No
  - 20. Are you eligible as a recipient of the Congressional Medal of Honor or as a child of a recipient?  
Submit documentation from the Department of Veterans Affairs.  Yes  No
  - 21. Are you eligible as a dependent of a victim of the September 11, 2001, terrorist attack?  
Submit documentation from the CA Victim Compensation and Government Claims Board.  Yes  No
  - 22. Are you eligible as a dependent of a deceased law enforcement/fire suppression personnel killed in the line of duty?  
Submit documentation from the public agency employer of record.  Yes  No
- If you answered "Yes" to any of the questions from 18-22, you are eligible for an ENROLLMENT FEE WAIVER and perhaps other fee waivers or adjustments. Sign the Certification below. Submit application and documentation to the financial aid office. Contact the Financial Aid Office if you have questions.

**CERTIFICATION FOR ALL APPLICANTS: READ THIS STATEMENT AND SIGN BELOW**

I hereby swear or affirm, under penalty of perjury, that all information on this form is true and complete to the best of my knowledge. If asked by an authorized official, I agree to provide proof of this information, which may include a copy of my and my spouse/registered domestic partner and/or my parent's/registered domestic partner's 2012 U.S. Income Tax Return(s). I also realize that any false statement or failure to give proof when asked may be cause for the denial, reduction, withdrawal, and/or repayment of my waiver. I authorize release of information regarding this application between the college, the college district, and the Chancellor's Office of the California Community Colleges.  
I understand the following information (please check each box):

- Federal and state financial aid programs are available to help with college costs (including enrollment fees, books & supplies, transportation and room and board expenses). By completing the FAFSA or the California Dream Application, additional financial assistance may be available in the form of Cal Grants, Pell and other grants, work study and other aid.
- I may apply for and receive financial assistance if I am enrolled, either full time or part time, in an eligible program of study (certificate, associate degree or transfer).
- Financial aid program information and application assistance is available in the college financial aid office.

Applicant's Signature \_\_\_\_\_ Date \_\_\_\_\_ Parent Signature (Dependent Students Only) \_\_\_\_\_ Date \_\_\_\_\_

**CALIFORNIA INFORMATION PRIVACY ACT**

State and federal laws protect an individual's right to privacy regarding information pertaining to oneself. The California Information Practices Act of 1977 requires the following information be provided to financial aid applicants who are asked to supply information about themselves. The principal purpose for requesting information on this form is to determine your eligibility for financial aid. The Chancellor's Office policy and the policy of the community college to which you are applying for aid authorize maintenance of this information. Failure to provide such information will delay and may even prevent your receipt of financial assistance. This form's information may be transmitted to other state agencies and the federal government if required by law. Individuals have the right of access to records established from information furnished on this form as it pertains to them.

The officials responsible for maintaining the information contained on this form are the financial aid administrators at the institutions to which you are applying for financial aid. The SSN may be used to verify your identity under record keeping systems established prior to January 1, 1975. If your college requires you to provide an SSN and you have questions, you should ask the financial aid officer at your college for further information. The Chancellor's Office and the California community colleges, in compliance with federal and state laws, do not discriminate on the basis of race, religion, color, national origin, gender, age, disability, medical condition, sexual orientation, domestic partnership or any other legally protected basis. Inquiries regarding these policies may be directed to the financial aid office of the college to which you are applying.

**FOR OFFICE USE ONLY**

<input type="checkbox"/> BOGFW-A <input type="checkbox"/> TANF/CalWORKS <input type="checkbox"/> GA <input type="checkbox"/> SSI/SSP	<input type="checkbox"/> BOGFW-B <hr style="width: 50px; margin: 0 auto;"/> <input type="checkbox"/> BOGFW-C	<input type="checkbox"/> Special Classification <input type="checkbox"/> Veteran <input type="checkbox"/> National Guard <span style="padding-left: 100px;">Dependent</span> <input type="checkbox"/> Medal of Honor <input type="checkbox"/> 9/11 Dependent <input type="checkbox"/> Dep. of deceased law enforcement/fire personnel	RDP <input type="checkbox"/> Student <input type="checkbox"/> Parent	<input type="checkbox"/> Student is not eligible
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Comments: \_\_\_\_\_  
 Certified by: \_\_\_\_\_ Date: \_\_\_\_\_