

schedule of classes

spring 2013

www.sac.edu

Classes begin January 28



SANTA ANA COLLEGE



Santiago Canyon College classes on reverse side.



Erlinda J. Martinez, Ed.D.

MESSAGE FROM THE PRESIDENT

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 2013 COLLEGE CREDIT (January 28 – May 26, 2013)

CLASS SCHEDULE

ADMISSIONS HOURS (see page for Registration hours)

Monday – Thursday.....8:00 am – 6:45 pm	The college is closed December 24, 2012
Friday.....8:00 am – 4:30 pm	through January 1, 2013
Saturday (February 2 only) .....8:30 am – 12:30 pm	❖ Office hours subject to change

REGISTRATION CALENDAR

November 26, 2012 – January 25, 2013. .Online registration for CONTINUING students
January 3, 2013 – January 25, 2013New and returning students view your registration appointment online.
January 24 – January 25, 2013CAP (concurrent K–12) students register online
January 28 – March 30, 2013.Registration for late-starting classes continues online

INSTRUCTIONAL CALENDAR

January 28, 2013.....Instruction begins for Spring classes (full semester) and first GR8 Weeks session
April 1, 2013Second GR8 Weeks classes begin
May 20 – 26, 2013.....Final Exams Week

CLASS ADD OR DROP DEADLINES

February 8, 2013 Last date to add a class with instructor signature or add code
February 10, 2013 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 10, 2013 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 5, 2013. Last date to add a second GR8 Weeks class with instructor signature or add code
April 28, 2013 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 12, 2013..... Last date to file pass/no pass for first GR8 Weeks classes
March 1, 2013 Last date to file pass/no pass for full-semester classes
March 8, 2013 Last date to petition for CSU and IGETC
March 8, 2013 Last date to petition for May certificates
March 8, 2013 Last date to petition for May graduation
April 16, 2013 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, 2013.....New Year’s Day (Tuesday)
January 21, 2013.....Martin Luther King (Monday)
February 15–18, 2013President’s Holidays (Friday–Monday)
March 25–31, 2013Spring Break (Monday–Sunday)
March 29, 2013Cesar Chavez (Friday)
May 27, 2013.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)**
- **Rancho Santiago Community College District (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, M-105	714-564-6280
ACT Center	Ruth Cossio-Muniz	RSCCD, 2323 N. Broadway, Rm. 315, Santa Ana, CA 92706	714-480-7560
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
Centennial Education Center (CEC) . . . . .	. . . . .	CEC, 2900 W. Edinger, Santa Ana, CA 92704	714-241-5700
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	Dee Tucker	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7546
<i>Santa Ana College.</i>	Veronica MacKenney	SAC, Child Development Center, 1730 W. 17th St., Santa Ana	714-564-6894
<i>Santa Ana College East Campus.</i>	Maria Castellon	1510 N. Parton, Santa Ana	714-564-6952
<i>Centennial Education Center.</i>	Enriqueta Isais	CEC, 2900 W. Edinger, Santa Ana	714-241-5739
<i>Early Head Start.</i>	Dee Tucker	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 Nguyen	SAC, Cesar Chavez Building, A-106	714-564-6731
Continuing Education Division, CEC. . . . . .	. . . . .	CEC, 2900 W. Edinger, Santa Ana	714-241-5700
Cooperative Work Experience	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
Criminal Justice, OC Sheriff's Regional Training Academy, John Finch . . . . .	. . . . .	15991 Armstrong Ave., Tustin, 92782	714-566-9200
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	SAC, Russell Hall, R-101	714-564-6295
Digital Media Center.	Gustavo Chamorro	DMC, 1300 S. Bristol Street, Santa Ana, CA 92708	714-241-5812
Disabled Student Programs and Services (see page 77)	Elyse Chaplin	SAC, Johnson Campus Center, U-103	714-564-6264
Distance Education (Online Classes)	Cherylee Kushida	SAC, Cesar Chavez Building, A-101	714-564-6725
DISTRICT SAFETY AND SECURITY	Al Chin	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7331
DIVISIONS/DEPARTMENTS			
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	Sylvia Turner	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 714-564-6260.

CLASS SCHEDULE

also available online at www.sac.edu

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

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 84.

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
EMERGENCY	SAC District Safety Staff	SAC, Security/Safety Building, X-100	714-564-6333
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	Marsha Gable	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-217	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	Admissions/Records Staff	SAC, B-12	714-564-6047
Information, General	Admissions/Records Staff	SAC, S-101	714-564-6000
Institute for Women Entrepreneurs	Kari Caldwell Irwin	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 240	714-480-7455
International Students	Kanana Gitonga	SAC, U-204C	714-564-6047
Learning Center	Elyse Chaplin	SAC, Johnson Campus Center, U-103	714-564-6260
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
Military Evaluation/Veteran's Affairs	Becky Miller	SAC, Administration Building, U-221	714-564-6242
Nursing	Lilia Tanakeyowma	SAC, Russell Hall, R-213	714-564-6825
Office of School & Community Partnerships	Cherylee Kushida	SAC, Administration Building, S-214	714-564-6970
Online Classes/Distance Education	Teresa Mercado-Cota	SAC, Cesar Chavez Building, A-101	714-564-6725
Outreach	James Wooley	SAC, Administration Building, S-213	714-564-6141
Parking	Rhonda Langston	SAC, Security/Safety Building, X-100	714-564-6330
Photo ID	Maria Aguilar	SAC, Administration Building, Cashier's Office, S-104	714-564-6965
Physical Disabilities	Susana Salgado	SAC, Russell Hall, R-101	714-564-6295
Psychological Disabilities	Phi Loan Le	SAC, Johnson Campus Center, U-103	714-564-6260
Psychological Services	Judy Iannaccone	SAC, Johnson Campus Center, U-120	714-564-6216
Public Affairs & Publications (RSCCD)	Dianne Freeman	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7500
Public Service Institute, Business Seminars	Reina Sanabria	DMC, 1300 S. Bristol Street, Santa Ana, CA 92708, DMC-209	714-241-5823
Puente Program	Reina Sanabria	SAC, Administration Building, S-134	714-564-6135
RSCCD District Office	Enrique Perez	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7300
Rancho Santiago Community College District Foundation	SAC Registration Staff	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7460
Registration	Nga Pham	SAC, Administration Building, S-101	714-564-6005
Research Department	SAC Admissions/Records Staff	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7468
Residency	Sarah Santoyo	SAC, Administration Building, S-101	714-564-6005
Resource Development Department	James Wooley	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7463
Santa Ana Civic Leadership Initiative	John Vu	SAC, Johnson Campus Center, U-121A	714-564-6363
Scholarships	Leila Mozaffari	SAC, Administration Building, S-204	714-564-6478
Security	John Vu	SAC, Security/Safety Building, X-100	714-564-6330
Service Learning Center	Monica Porter	SAC, Johnson Campus Center, U-204 A/B	714-564-6362
Small Business Development Center, Orange County	Daniel Marquez	RSCCD, 2323 N. Broadway, Rm. 201, Santa Ana, CA 92706	714-564-5200
Spanish Language Telephone Assistance	Daniel Marquez	SAC	714-564-6100
Speech Language Pathology Assistant Program	Daniel Marquez	SAC, Library Building, L-220-3	714-564-6668
Student Activities	Loy Nashua	SAC, Johnson Campus Center, U-121A	714-564-6210
Student Affairs	Rhonda Langston	SAC, Johnson Campus Center, U-121	714-564-6211
Student Business Office	Loy Nashua	SAC, Johnson Campus Center, U-218	714-564-6430
(Office of) Student Life	Daniel Marquez	SAC, Johnson Campus Center, U-121A	714-564-6211
Student Government	Daniel Marquez	SAC, Johnson Campus Center, U-121A	714-564-6214
Student Leadership Institute	Daniel Marquez	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	Roy Shahbazian	CEC, 2900 W. Edinger, Santa Ana, CA 92704	714-241-5710
Success Center	Marco Ramirez	SAC, Library Building, L-206	714-564-5420
Talent Search (TRIO)	Steve Bautista	SAC, Library Building, L-220-S	714-564-6182
Teacher Education Center	Distance Education Office Staff	SAC, Administration Building, S-110	714-564-6352
Television/TV Class Information	Beverly Birnbaum	SAC, Cesar Chavez Building, A-101	714-564-6725
Testing Information	SAC Admissions/Records Staff	SAC, Library Building, L-221	714-564-6148
Transcripts	Martha Vargas	SAC, Administration Building, S-101	714-564-6461
Transfer Center	Pat Conner	SAC, Administration Building, S-110	714-564-6165
Tutorial Center	Rochelle Zook	SAC, Johnson Campus Center, U-202	714-564-6260
U-Link	Romelia Madrigal	SAC, Administration Building, S-133	714-564-6416
Upward Bound (TRIO)	Loy Nashua	SAC, Library Building, L-222	714-564-6843
Veterans Resource Center	Sandy Morris-Pfyl	SAC, Russell Hall, R-101	714-564-6050
Women's Programs/Services	Maricela Sandoval	SAC, Administration Building, S-122	714-564-6175
Workability	Maricela Sandoval	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 SANTIAGO CANYON COLLEGE – www.scollege.edu RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT – 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 2012 may complete registration by computer.
- **New Students and Former (Returning) Students**
Students enrolling for the first time or who are returning after **not** attending Fall 2012 must complete an Admission application **by applying online at www.sac.edu**.
- **Registration appointments for new students are processed on a first-come, first-serve basis at the time of application.**

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

CONTINUING STUDENT

You are a continuing student if you were enrolled in college credit classes at SAC during the Fall 2012 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 2012 at SAC & SCC only.**
- Use any computer to enroll.
- Continuing students who do not meet the early registration deadline may register online until the Saturday 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. File an application online, 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.

NEW STUDENT REGISTRATION

- New students receive appointments to register on a first-come, first-serve basis. All new students to SAC are encouraged to complete matriculation services (testing, orientation, and advisement).
- To complete placement testing (assessment), you must first complete an Admission application online at 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/.
- 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.
- Registration appointments are issued on a first-come, first-serve basis. Students can view their registration date online via Web Advisor.

LATE REGISTRATION and ADD PERIOD (Jan. 28 to Feb. 10)

- **Instructor signature or add codes are required on all adds after the semester begins.**
- ADD forms to petition the instructor are available in the Admissions/Records Office. After completion, submit forms to the Admissions Office in S-101.
- Use the computer to drop classes through the established drop date (75% of the way through a class). To avoid fees, drop by February 10, 2013 for full-term classes, and 10% of the class for other non full-term classes.

To Avoid Fees, drop online Nov. 26 – February 10

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 Online Records 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.

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

SPRING 2013 REGISTRATION BEGINS NOVEMBER 26, 2012.

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 10, 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 10 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 10!**

ONLINE REGISTRATION & RECORDS

Check the college website at 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, major, or educational goal**
- **Add or drop classes**
- **Pay fees online immediately**

More Registration Information . . .

ONLINE REGISTRATION



SPRING 2013 REGISTRATION

is available for continuing students enrolled at SAC during Fall 2012. 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

WebAdvisor REGISTRATION STEP-BY-STEP

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

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: \$203.00 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 \$18.00 per semester (\$14.00 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 75 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				
\$203	x	_____	=	_____
		units		
HEALTH FEE (\$18 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 (excluding non-resident tuition) 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 10, 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 10, 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 five to six week 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



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.

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 or ESL class at SAC or SCC you must test again. If you wish to retest you will be required to wait one year.

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

Your tests for **Math** are good for **one year**. If you tested more than one year ago and you 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 test more than once in any semester.

Continuing students who need to retest should schedule an appointment during priority testing. You may not retest if you have taken the CTEP (English and Reading) test within the last year, the TELD (ESL) within the last two years, or the Math test within the last six months for the same math level.

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 and 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.**
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 schedule testing for Spring semester which begins December 17, 2012 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.
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 matriculation effort 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 matriculation program with the matriculation coordinator. Call 714-564-6078.

MORE TEST INFORMATION AND TESTING SCHEDULES . . .

TESTS – PLACEMENT & FINAL EXAMINATIONS

SANTA ANA COLLEGE SPRING 2013

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 taken the CTEP (English and Reading) test within one year,
3) The TELD (EMLS/ESL) test within two years or
4) The Math test within a semester for same math level.
- 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.
- 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, December 17	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, December 18	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, December 19			9:00 am & 6:00 pm	10:30 am & 7:30 pm
Thursday, December 20	9:00 am	10:30 am		
Monday, January 7	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, January 8	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, January 9			9:00 am & 6:00 pm	10:30 am & 7:30 pm
Thursday, January 10	9:00 am	10:30 am		
Monday, January 14	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, January 15	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, January 16			9:00 am & 6:00 pm	10:30 am & 7:30 pm
Thursday, January 17	9:00 am	10:30 am		
Tuesday, January 22	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, January 23	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.

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 17 at 1:00 pm and 5:00 pm and January 24, 2013 at 1:00 pm and 5:00 pm.

SANTA ANA COLLEGE SPRING 2013 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, May 26. 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, MAY 30, 2013.

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 77 of this schedule for more information.

NONDISCRIMINATION POLICY

The Rancho Santiago Community College District complies with all Federal and state rules and regulations and does not discriminate on the basis of ethnic group identification, national origin, religion, age, sex, race, color, ancestry, sexual orientation, or physical or mental disability, or on the basis of these perceived characteristics or based on association with a person or group with one or more of these actual or perceived characteristics. This holds true for all students who are interested in participating in educational programs and/or extracurricular school activities. Harassment of any employee/student with regard ethnic group identification, national origin, religion, age, sex, race, color, ancestry, sexual orientation, or physical or mental disability, or on the basis of these perceived characteristics or based on association with a person or group with one or more of these actual or perceived characteristics is strictly prohibited. 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.

POLÍTICA NO DISCRIMINATORIA

El Distrito Colegial Comunitario Rancho Santiago cumple con los reglamentos y leyes Federales y estatales y no discrimina en base a ningún grupo étnico, descendencia nacional, religión, edad, sexo, raza, color, antepasados, orientación sexual, discapacidad física o mental o en base a estas características o en base a una persona o grupo que tenga o se crea tenga una de éstas características. Esto también se aplica a todos los estudiantes que están interesados en participar en programas educacionales y/o en actividades escolares que sean extracurriculares. El hostigamiento en contra de cualquier empleado/estudiante con respecto a su grupo étnico, descendencia nacional, religión, edad, sexo, raza, color, antepasados, orientación sexual, discapacidad física o mental o en base a estas características o en base a una persona o grupo o por estar asociado con una persona o grupo que tenga o se crea tenga una de éstas características, está estrictamente prohibido. Las preguntas sobre el cumplimiento de estas leyes o del proceso de quejas pueden ser dirigidas al Oficial del Distrito a cargo del cumplimiento del Título IX y al Coordinador de la Sección 504/ADA a: RSCCD Title IX Officer and Section 504/ADA Coordinator: John Didion, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7489.

CHÍNH SÁCH KHÔNG KỲ THỊ

Khu-Học-Chánh Rancho Santiago Community College District chấp hành tất cả luật lệ và qui định của chính quyền Tiểu Bang và Liên Bang và không kỳ thị bởi vì lý do chủng tộc, nguồn gốc, tôn giáo, tuổi tác, phái tính, dân tộc, màu da, gia tộc, khuynh hướng tính dục, hoặc tình trạng khiếm tật về thể xác hay tâm thần, hoặc vì những lý do nêu bên trên bởi vì căn cứ vào các cá tính này trên thực chất hay qua nhận thức. Chính sách này áp dụng cho tất cả các sinh viên mong muốn tham dự vào các chương trình giáo dục hoặc sinh hoạt của nhà trường. Tuyệt đối cấm những hành động sách nhiễu nhân viên / sinh viên bởi vì lý do chủng tộc, nguồn gốc, tôn giáo, tuổi tác, phái tính, dân tộc, màu da, gia tộc, khuynh hướng tính dục, hoặc tình trạng khiếm tật về thể xác hay tâm thần, hoặc vì những lý do nêu bên trên bởi vì căn cứ vào các cá tính này trên thực chất hay qua nhận thức. Những câu hỏi về việc chấp hành và/hoặc về thủ tục khiếu nại có thể liên lạc với Viên Chức District's Title IX Officer của Khu-Học-Chánh và/hoặc Phối Trí Viên Section 504/ADA Coordinator:

John Didion, 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
- AI-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.

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 repeat form must be completed in Admissions and reviewed by an Admissions Office administrator.

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 (usually 3 years or more) since the student previously completed the course, or in the event of documental 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 10, 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 10, 2013 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 11 and April 28, 2013. 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 1, 2013. **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 (SAC)

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

- SPRING semester grades are due in the Admissions office on Thursday, May 30, 2013.
- SPRING semester grades will be available after Thursday, May 30, 2013.

Once the instructor submits grades to admissions, students can view grades the next day 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

<http://www.rscdd.edu/safety>

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

Crime	2008	2009	2010
Murder	0	0	0
Manslaughter	0	0	0
Forcible Sex Offense	2	0	0
Non-Forcible Sex Offense	0	0	0
Robbery	3	2	2
Aggravated Assault	1	0	0
Burglary	9	8	2
Motor Vehicle Theft	9	8	3
Arson	4	1	0
Hate Crimes	0	0	0
Weapons Possession	1	0	1
Drug Abuse Violation	3	2	5
Liquor Law Violation	2	6	6
Bomb Threat	0	1	0
Grand Theft (over \$400)	20	30	12
Simple Battery	2	3	4
Larceny from Vehicle	23	21	34
Petty Theft	70	52	38
Vandalism	26	51	22

WWW.SAC.EDU



RECORDS, TRANSACTIONS, AND INFORMATION AVAILABLE ONLINE at 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)
- 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

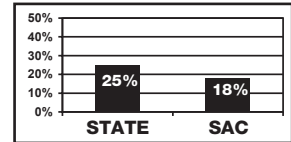
• STUDENT RIGHT-TO-KNOW ACT

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 freshman students who entered Santa Ana College in Fall 2008, the “completion rate” represents those students who earned an Associates Degree, certificate of completion, or 56 UC/CSU transferable credits within three years.

2008 COHORT COMPLETION RATE

STATE	25%
SAC	18%



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

2008 COHORT TRANSFER RATE

STATE	14%
SAC	8%



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

Spring 2013 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

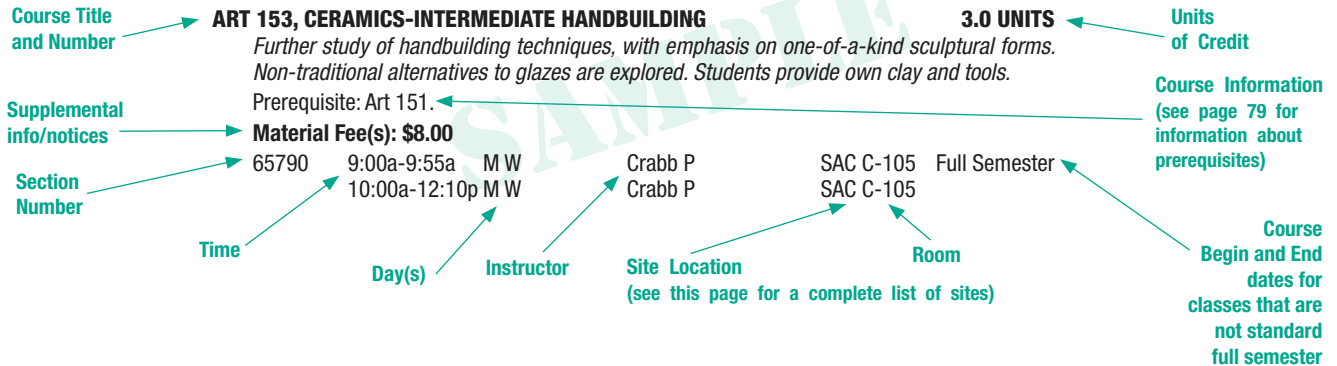
**General Management • Communication • Computer Skills
Office Management • Self Improvement • Small Business/Entrepreneur**

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 **714-241-5823**, 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 16.
-  ONLINE CLASSES – Look for the Online class symbol in the schedule or check the complete list on pages 18–20
-  HYBRID CLASSES – Look for the Hybrid class symbol in the schedule or check the complete list on pages 18–20
-  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 15.

LOCATIONS

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

CARE	Carehouse Convalescent Hospital 1800 Old Tustin Avenue, Santa Ana	JPT-BFA	Joint Powers Training Basic Fire Academy 18301 Gothard, Huntington Beach	OCTA	Orange County Transportation Authority 55 S. Main St., Orange
CDC	Santa Ana College Child Development Center 1530 W. 17th Street, Santa Ana	OCDE	Orange County Department of Education 5700 Kalmas, Costa Mesa	RIV-GOLF	Riverview Golf Course 1800 W. 22nd, Santa Ana
CEC	Centennial Education Center 2900 W. Edinger, Santa Ana, 714-241-5700	OCPD	Orange County Probation Dept. 1001 South Grand Ave., Santa Ana	SAC	Santa Ana College 1530 W. 17th Street, Santa Ana, 714-564-6000
CJTC	Orange County Sheriff's Regional Training Academy 15991 Armstrong Avenue, Tustin	OCLL	Orange County Law Library 1170 W. Civic Center Drive Santa Ana	SCC	Santiago Canyon College 8045 E. Chapman Avenue, Orange, 714-628-4900
DMC	Digital Media Center 1300 S. Bristol, Santa Ana	OCST	Orange County Sheriff's Department Training Center 1900 W. Katella Ave., Orange	VHS	Valley High School 1801 S. Greenville, Santa Ana
FVRH	Fountain Valley Regional Hospital 17100 Euclid, Fountain Valley			WMC	Western Medical Center 1001 N. Tustin, Santa Ana

The Santa Ana College campus map is printed on page 87



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 2013

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ACCT 035 . . . 66947			Anderson J	SAC WEB	01/28-03/22
ACCT 035 . . . 66948	6:00p-10:20p	M	Anderson J	SAC A-228	01/28-03/18
BANK 010 . . . 67031	9:00a-2:50p	Sa	Trabant T	SAC A-207	02/02-03/16
BUS 100 . . . 67967			Doolittle G	SAC WEB	01/28-03/22
BUS 141 . . . 68082	6:00p-10:00p	Th	Stewart L	SAC A-203	01/31-02/21
BUS 142 . . . 68083	6:00p-10:00p	Th	Stewart L	SAC A-203	02/28-03/21
BUS 165 . . . 68089	6:00p-10:00p	Tu	Yamada S	SAC A-203	02/26-03/19
BUS 166 . . . 68091	6:00p-10:00p	Tu	Yamada S	SAC A-203	01/29-02/19
BA 035 . . . 66781	8:30a-12:05p	Sa	Ali W	SAC A-224	02/02-03/23
AND	12:05p-1:10p	Sa	Ali W	SAC A-224	
BA 147 . . . 66851	6:00p-10:00p	Th	Ali W	SAC A-224	01/31-03/21
BA 188 . . . 66867			Montiel-Childress D	SAC WEB	01/28-03/22
BA 188 . . . 66868	5:30p-10:10p	F	Nguyen T	SAC A-226	02/01-03/22
BA 190 . . . 66873			Lehrer C	SAC WEB	01/28-03/22
CMST 101 . . . 65569	6:15p-9:25p	Tu Th	Staff	SAC I-103	01/29-03/19
CMST 102 . . . 65629	1:00p-4:05p	M W	Morris M	SAC C-213	01/28-03/20
CMST 102 . . . 65635	1:00p-4:00p	Tu Th	Lockwood L	SAC C-214	01/29-03/21
CMST 102 . . . 65643	6:00p-10:15p	F	Holder V	SAC C-207	02/08-03/23
AND	9:00a-1:15p	Sa	Holder V	SAC C-207	
CMST 102 . . . 65645	6:00p-9:10p	M W	Fondren S	SAC C-213	01/28-03/20
CNSL 114 . . . 66626	4:45p-6:50p	Th	Bautista S	SAC I-108	01/31-03/21
CNSL 116 . . . 66736			Sadler D	SAC WEB	01/28-03/22
CJA 009B . . . 68479	6:00p-8:00p	Tu Th	Sneddon M	CJTC-SD	03/19-04/11
CJA 010 . . . 68419	6:00p-10:00p	Tu Th	Staff	CJTC-SD	01/15-02/09
AND	7:00a-11:00a	Sa	Staff	CJTC-SD	
CJA 026A . . . 68416	7:00a-4:00p	Sa	Staff	CJTC-SD	01/05-01/12
CJA 026A . . . 68418	7:00a-4:00p	Sa	Staff	CJTC-SD	02/23-03/02
DNCE 109 . . . 66403	5:30p-6:30p	M	Westergard-Dobson C	SAC W-106	01/28-03/20
AND	5:30p-6:30p	W	Westergard-Dobson C	SAC W-106	
DNCE 109 . . . 66328	8:00a-9:00a	Tu	Perez M	SAC G-108	01/29-03/21
AND	8:00a-9:00a	Th	Perez M	SAC G-108	
ENGL 061 . . . 66982	1:00p-5:30p	M W	Tran M	SAC D-304	01/28-03/20
ENGL 101 . . . 67322	1:00p-5:15p	M W	Munoz J	SAC D-214	01/28-03/23
ENGL N60 . . . 67191	8:00a-12:15p	M W	Beyersdorf M	SAC D-211	01/28-03/20
ENTR 106 . . . 68044	6:00p-10:10p	Tu	Shweiri G	SAC A-207	01/29-03/19
ENTR 108 . . . 68045	6:00p-10:10p	Th	Hobbs R	SAC A-207	01/31-03/21
FDM 215 . . . 69187	5:45p-7:55p	Tu	Staff	SAC T-201	01/29-03/19
AND	8:00p-10:05p	Tu	Staff	SAC T-201	

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
FDM 216 . . . 69195	9:00a-11:00a	Th	Staff	SAC T-201	01/30-03/20
AND	11:10a-1:10p	Th	Staff	SAC T-201	
FAC 008B . . . 69682	6:00p-8:00p	W	Argo R	JPT-BFA	01/30-03/20
FAC 008B . . . 69684	8:45a-11:15a	F	Argo R	JPT-BFA	02/01-03/22
FAC 008C . . . 69686	6:00p-8:00p	W	Argo R	JPT-BFA	01/30-03/20
FAC 008C . . . 69688	8:45a-11:15a	F	Argo R	JPT-BFA	02/01-03/22
HIST 120 . . . 67256	6:00p-9:35p	F	Booth B	SAC I-106	02/01-03/16
AND	9:00a-12:35p	Sa	Booth B	SAC I-106	
HUD 120 . . . 68373			Hardy M	SAC HYBRID	01/30-03/20
AND	6:30p-9:40p	W	Hardy M	SAC I-104	
KNAC 202 . . . 68461	2:00p-4:10p	M W F	Breig D	SAC G-105	01/28-03/22
KNAC 202 . . . 69474	4:10p-6:20p	M Tu W Th F	Luppani M	SAC G-105	01/28-03/22
KNHE 101 . . . 68455			Breig D	SAC WEB	01/28-03/22
KNHE 102 . . . 68445			Nutter K	SAC WEB	01/28-03/22
KNHE 104 . . . 68217			Abbey T	SAC WEB	01/28-03/22
KNHE 105 . . . 69413	7:30a-8:55a	Tu Th	Corrie R	SAC G-107	01/28-03/28
KNHE 107 . . . 68070	6:00p-10:15p	W	Sneddon D	SAC G-107	01/28-03/20
KNHE 107 . . . 68073	9:00a-10:55a	Tu Th	Sneddon D	SAC G-107	01/28-03/21
KNPR 150 . . . 68446			Luppani M	SAC WEB	01/28-03/22
MKTG 113 . . . 69512			Russo J	SAC WEB	01/28-03/22
MKTG 120 . . . 68027			Staff	SAC WEB	01/28-02/22
MKTG 122 . . . 68033			Russo J	SAC WEB	02/25-04/26
MA 020 . . . 66615	8:00a-11:00a	F	Emley C	SAC R-307	02/22-02/22
AND	12:00p-5:00p	F	Emley C	SAC R-307	
MUS 142 . . . 66412	11:30a-12:25p	M W	Kehlenbach E	DMC-204	01/28-03/20
AND	12:30p-1:25p	M W	Kehlenbach E	DMC-204	
MUS 146 . . . 66424	12:00p-1:25p	Tu Th	Bush N	DMC-204	01/29-03/21
AND	1:30p-2:55p	Tu Th	Bush N	DMC-204	
PARA 100 . . . 67592	8:00a-3:40p	Sa	Lamarra K	SAC A-130	02/02-03/23
PARA 133 . . . 67710	6:00p-10:10p	Th	Tanner W	SAC A-205	01/31-03/21
PARA 134 . . . 69578	9:00a-11:05a	Tu Th	Robinson K	SAC A-205	01/29-03/21
PHAR 057 . . . 69176	9:00a-1:10p	Tu Th	Nguyen N	SAC H-210	01/29-03/07
PHIL 106 . . . 67491	5:30p-8:50p	M W	Krogfoss W	SAC I-201	01/28-03/20
PHIL 110 . . . 67497	2:40p-6:55p	Tu Th	Kelsey D	SAC D-208	01/28-03/21
STDY 091 . . . 69615	1:00p-3:05p	Tu	Staff	SAC D-204	01/29-03/19
TELV 161 . . . 65559	7:00p-10:10p	Tu Th	Coleman J	DMC-135	01/31-03/21
THEA 135 . . . 69477	TBA		Tivenan V	SAC P-108	02/04-03/24
THEA 150 . . . 66662	TBA		Cannon C	SAC P-105	02/04-03/24

2ND 8-WEEK COURSES FOR SPRING 2013

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ACCT 032 . . . 66945	7:00p-9:05p	M	Anderson J	SAC A-228	04/01-05/20
ACCT 035 . . . 66946			Anderson J	SAC WEB	04/01-05/24
ACCT 116 . . . 67024	6:00p-10:10p	Tu	McCallick M	SAC A-207	04/02-05/21
ACCT 124 . . . 67025	6:00p-8:05p	W	Sung L	SAC A-222	04/03-05/22
ART 100 . . . 65726	6:00p-10:10p	F	Redfield M	SAC A-130	04/05-05/11
AND	12:30p-4:40p	Sa	Redfield M	SAC A-130	
BANK 010 . . . 67032	9:00a-2:50p	Sa	Trabant T	SAC A-207	04/06-05/11
BUS 143 . . . 68084	6:00p-10:00p	Th	Stewart L	SAC A-203	04/04-04/25
BUS 145 . . . 68085	6:00p-10:00p	Th	Vonheim A	SAC A-203	05/02-05/23

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
BUS 163 . . . 68087	6:00p-10:00p	Tu	Staff	SAC A-203	04/30-05/21
BUS 164 . . . 68088	6:00p-10:00p	Tu	Staff	SAC A-203	04/02-04/23
BA 043 . . . 66782	5:00p-6:55p	W	Ali W	SAC A-224	04/24-05/15
BA 049 . . . 66798			Montiel-Childress D	SAC WEB	04/01-05/24
BA 066 . . . 66825	8:30a-12:30p	Sa	Ali W	SAC A-222	04/06-05/25
BA 148 . . . 66853	6:00p-10:10p	Th	Ali W	SAC A-224	04/04-05/23
BA 169 . . . 66856	9:00a-1:00p	Sa	Dumon D	SAC A-226	04/06-05/25
BA 189 . . . 66870			Montiel-Childress D	SAC WEB	04/01-05/24
BA 189 . . . 66871	6:00p-10:00p	F	Nguyen T	SAC A-226	04/05-05/24

2ND 8-WEEK COURSES FOR SPRING 2013 CONTINUED...

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
BA 191 . . . 66876	TBA		Lehrer C	SAC WEB.	04/01-05/24
CMST 102 . . . 65637	1:00p-4:00p	. . . M W	Morris M	SAC C-213	04/01-05/22
CMST145 . . . 65666	6:00p-9:10p	. . . M W	Fondren S	SAC C-213	04/01-05/22
CMPR 139 . . . 64720	7:00p-10:10p	. . . Th	Quach N	SAC A-213	04/04-05/23
CNSL 116 . . . 66653	1:00p-4:10p	. . . M W	Nguyen T	SAC I-201	04/01-05/22
CJA 010 . . . 68497	6:00p-10:00p	. . . Tu Th	Staff	CJTC-SD	04/23-05/18
AND	7:00a-11:00a	. . . Sa	Staff	CJTC-SD	
CJA 026A . . . 68494	7:00a-4:00p	. . . Sa	Staff	CJTC-SD	04/20-04/27
DNCE 109 . . . 66406	5:30p-6:30p	. . . M	Westergard-Dobson C	SAC W-106	04/01-05/22
AND	5:30p-6:30p	. . . W	Westergard-Dobson C	SAC W-106	
DNCE 109 . . . 66351	8:00a-9:00a	. . . Tu	Perez M	SAC G-108	04/02-05/23
AND	8:00a-9:00a	. . . Th	Perez M	SAC G-108	
ENGR 100A. 67110			Galvez R	SAC WEB.	04/01-05/24
ENGL 061 . . . 67007	1:15p-5:20p	. . . Tu Th	Tran M	SAC D-103	04/02-05/23
ENGL 061 . . . 67011	8:00a-12:15p	. . . M W	Beyersdorf M	SAC D-211	04/01-05/22
ENTR 100 . . . 68038			Doolittle G	SAC WEB.	04/01-05/24
ENTR 107 . . . 68042	6:00p-10:10p	. . . Tu	Koenig R	SAC A-207	04/02-05/21
ENTR 109 . . . 68046	6:00p-10:10p	. . . Th	Russo J	SAC A-207	04/04-05/23
HIST 121 . . . 68947	1:00p-4:10p	. . . Tu Th	Ghelfi G	SAC I-104	04/02-05/23
HIST 121 . . . 67329	6:00p-9:35p	. . . F	Ramirez G	SAC I-107	04/05-05/18
AND	9:00a-12:35p	. . . Sa	Ramirez G	SAC I-107	
HUD 121 . . . 68394			Hardy M	SAC HYBRID	04/03-05/22
AND	6:30p-9:40p	. . . W	Hardy M	SAC I-104	
KNAC 171 . . . 69123	7:00p-10:10p	. . . M W	Silva V	SAC W-111	04/01-05/22
KNAC 200 . . . 68460	2:00p-3:50p	. . . M W Th	Breig D	SAC G-105	04/01-05/23
KNAC 200 . . . 68449	4:00p-6:50p	. . . M W	Luppani M	SAC G-105	04/01-05/22
KNAC 232 . . . 68223	3:25p-6:35p	. . . M W	Jones G	SAC G-103	04/01-05/22
KNAC 261 . . . 69291	3:40p-6:40p	. . . Tu Th	Rapoza J	SAC G-118	04/02-05/23

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
KNAC 262 . . . 69292	5:45p-7:50p	. . . Tu Th F	Vasquez J	SAC G-118	04/02-05/24
KNFI 100 . . . 69400	TBA		Sneddon D	SAC E-108	04/01-05/23
KNFI 109 . . . 69335	TBA		Luppani M	SAC E-102	04/01-05/23
KNFI 110 . . . 69337	TBA		Luppani M	SAC E-102	04/01-05/23
KNHE 101 . . . 68457			Breig D	SAC WEB.	04/01-05/24
KNHE 107 . . . 69418	9:40a-11:35a	. . . Tu Th	Gorrie R	SAC G-107	04/02-05/23
KNPR 150 . . . 68447	TBA		Luppani M	SAC WEB.	04/01-05/24
KNPR 155 . . . 69312	12:50p-2:55p	. . . Tu Th	Vasquez J	SAC F-102	04/02-05/23
MKTG 121 . . . 68031			Russo J	SAC WEB.	04/29-05/24
MUS 144 . . . 66438	12:00p-12:55p	. . . Tu Th	Bush N	DMC-204	04/02-05/23
AND	1:00p-2:55p	. . . Tu Th	Bush N	DMC-204	
MUS 147 . . . 66437	12:00p-1:25p	. . . Tu Th	Bush N	DMC-204	04/02-05/23
AND	1:30p-2:55p	. . . Tu Th	Bush N	DMC-204	
MUS 148 . . . 66439	11:15a-12:40p	. . . M W	Kehlenbach E	DMC-204	04/01-05/22
AND	12:45p-2:10p	. . . M W	Kehlenbach E	DMC-204	
NRN 200 . . . 66610	4:00p-6:05p	. . . M	Horgan L	SAC I-203	04/01-05/23
AND	6:00p-8:05p	. . . Th	Horgan L	SAC R-303	
PARA 122 . . . 67613	8:00a-4:40p	. . . Sa	Lamarra K	SAC A-210	04/06-04/27
PARA 130 . . . 67618			Lamarra K	SAC HYBRID	05/04-05/25
AND	8:00a-4:30p	. . . Sa	Lamarra K	SAC A-210	
PARA 137 . . . 69579	9:00a-11:05a	. . . Tu Th	Manzano F	SAC A-205	04/02-05/23
PARA 139 . . . 67711	6:00p-10:10p	. . . Th	Tanner W	SAC A-205	04/04-05/23
PHIL 106 . . . 67492	6:00p-9:35p	. . . F	Kelsey D	SAC C-104	04/05-05/25
AND	9:00a-12:35p	. . . Sa	Kelsey D	SAC C-104	
POLT 101 . . . 67531	6:00p-9:35p	. . . F	Petri M	SAC I-109	04/05-05/25
AND	9:00a-12:35p	. . . Sa	Petri M	SAC I-109	
STDY 091 . . . 69611	1:00p-3:05p	. . . Tu	Staff	SAC D-209	04/02-05/21
TELV 260 . . . 65584	7:00p-10:10p	. . . Tu Th	Coleman J	DMC-135	04/04-05/23

SANTA ANA COLLEGE

SPRING 2013 WEEKEND CLASSES

The following is a listing of Friday evening, Saturday and Sunday classes offered at Santa Ana College. Refer to the full class listing (beginning on page 22 in this publication) for more complete information.

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ACCT 101 . . . 66952	8:00a-12:10p	. . . Sa	Mitchell E	SAC A-209	Full Semester
ACCT 102 . . . 66960	1:00p-5:10p	. . . Sa	Mitchell E	SAC A-209	Full Semester
ACCT 160 . . . 67027	9:00a-12:10p	. . . Sa	Gonzalez Del Rio R	SAC A-228	Full Semester
ANTH 100 . . . 66799			Evans T	SAC HYBRID	Full Semester
AND	5:00p-6:30p	. . . F	Evans T	SAC D-401	
ART 100 . . . 65726	6:00p-10:10p	. . . F	Redfield M	SAC A-130	04/05-05/11
AND	12:30p-4:40p	. . . Sa	Redfield M	SAC A-130	
ART 195 . . . 65802	6:30p-10:20p	. . . F	Caterina A	SAC A-219	Full Semester
AUTO 002 . . . 69141	9:00a-12:10p	. . . F	Wilkes D	SAC J-115	Full Semester
AUTO 085 . . . 69150	5:30p-10:50p	. . . F	Wilkes D	SAC J-115	Full Semester
BANK 010 . . . 67031	9:00a-2:50p	. . . Sa	Trabant T	SAC A-207	02/02-03/16
BANK 010 . . . 67032	9:00a-2:50p	. . . Sa	Trabant T	SAC A-207	04/06-05/11
BIOL 109 . . . 67879	9:00a-12:10p	. . . Sa	Takahashi M	SAC R-128	Full Semester
BIOL 239 . . . 68346			Mansfield P	SAC HYBRID	Full Semester
AND	6:30p-9:40p	. . . F	Johnson R	SAC R-201	
BIOL 239 . . . 68347			Mansfield P	SAC HYBRID	Full Semester
AND	3:00p-6:10p	. . . F	Johnson R	SAC R-201	

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
BIOL 239 . . . 68051	8:30a-11:40a	. . . Sa	Dibbernado L	SAC R-126	Full Semester
AND	12:30p-3:40p	. . . Sa	Dibbernado L	SAC R-201	
BA 035 . . . 66781	8:30a-12:30p	. . . Sa	Ali W	SAC A-224	02/02-03/23
BA 058 . . . 66821	9:00a-12:10p	. . . Sa	Frias Callejas M	SAC A-215	Full Semester
BA 066 . . . 66825	8:30a-12:30p	. . . Sa	Ali W	SAC A-222	04/06-05/25
BA 169 . . . 66856	9:00a-1:00p	. . . Sa	Dumon D	SAC A-226	04/06-05/25
BA 188 . . . 66868	6:00p-10:00p	. . . F	Nguyen T	SAC A-226	02/01-03/22
BA 189 . . . 66871	6:00p-10:00p	. . . F	Nguyen T	SAC A-226	04/05-05/24
CHEM 209 . . . 68075	9:00a-12:10p	. . . Sa	Moore B	SAC R-318	Full Semester
AND	12:30p-3:40p	. . . Sa	Moore B	SAC R-301	
CMST 101 . . . 65533	9:00a-12:10p	. . . Sa	Harris M	SAC C-213	Full Semester
CMST 102 . . . 65643	6:00p-10:15p	. . . F	Holder V	SAC C-207	02/08-03/23
AND	9:00a-1:15p	. . . Sa	Holder V	SAC C-207	
CJA 010 . . . 68497	6:00p-10:00p	. . . Tu Th	Staff	CJTC-SD	04/23-05/18
AND	7:00a-11:00a	. . . Sa	Staff	CJTC-SD	
CJA 010 . . . 68419	6:00p-10:00p	. . . Tu Th	Staff	CJTC-SD	01/15-02/09
AND	7:00a-11:00a	. . . Sa	Staff	CJTC-SD	

WEEKEND CLASSES

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*		UC \$11,100	Ind./Private \$26,300 (2010 data)
(* based on a 12-unit load at SAC excluding books, parking, room, board, & other fees)			

SAC
\$864

CSU
\$5,670

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

SPRING 2013 WEEKEND CLASSES CONTINUED...

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
CJA 026A	68416	7:00a-4:00p	Sa	Staff	CJTC-SD	01/05-01/12
CJA 026A	68418	7:00a-4:00p	Sa	Staff	CJTC-SD	02/23-03/02
CJA 026A	68494	7:00a-4:00p	Sa	Staff	CJTC-SD	04/20-04/27
ERTH 110	68269	9:00a-12:10p	Sa	Greenwood R.	SAC R-111	Full Semester
ECON 121	66828			Ho L	SAC HYBRID	Full Semester
AND		10:00a-11:30a	Sa	Ho L	SAC I-208	
ECON 121	66826	9:00a-12:10p	Sa	Amirfathi P	SAC I-207	Full Semester
ENGR 011	69221	6:00p-8:05p	F	Farmer B	SAC R-126	Full Semester
ENGR 130A	67118			Cole J	SAC HYBRID	Full Semester
AND		12:00p-3:10p	Sa	Cole J	SAC A-225	
ENGR 130B	69513			Cole J	SAC HYBRID	Full Semester
AND		12:00p-3:10p	Sa	Cole J	SAC A-225	
ENGR 183	67128			Fonseca J	SAC HYBRID	Full Semester
AND		8:00a-12:00p	Sa	Fonseca J	SAC A-214	
ENGR 185	67141			Fonseca J	SAC HYBRID	Full Semester
AND		8:00a-12:00p	Sa	Fonseca J	SAC A-214	
ENGL 101	67057	6:00p-10:10p	F	Johnson S	SAC I-201	Full Semester
ENGL 101	67040	9:00a-1:15p	Sa	Griffin A	SAC I-101	Full Semester
ENGL N50	67172	9:00a-12:10p	Sa	Keener D	SAC I-102	Full Semester
ENGL N60	67186	6:00p-10:10p	F	Kelley S	SAC I-207	Full Semester
ENR 110	68047			Shweiri G	SAC HYBRID	Full Semester
AND		10:00a-11:00a	Sa	Shweiri G	SAC A-108	
FAC 008	69673	7:30a-11:30a	Su	Sneddon M	JPT-BFA	02/24-02/24
FAC 008	69677	7:30a-11:30a	Su	Sneddon M	JPT-BFA	03/17-03/17
FAC 008	69678	7:30a-11:30a	Su	Sneddon M	JPT-BFA	04/14-04/14
FAC 008	69679	7:30a-11:30a	Su	Sneddon M	JPT-BFA	05/19-05/19
HIST 120	67256	6:00p-9:35p	F	Booth B	SAC I-106	02/01-03/16
AND		9:00a-12:35p	Sa	Booth B	SAC I-106	
HIST 121	67329	6:00p-9:35p	F	Ramirez G	SAC I-107	04/05-05/18
AND		9:00a-12:35p	Sa	Ramirez G	SAC I-107	
HUD 112	68370			Hardy M	SAC HYBRID	Full Semester
AND		9:30a-12:30p	Sa	Hardy M	SAC V-150	
KNAC 236	68057	12:00p-3:10p	Sa	Sneddon D	SAC G-115	Full Semester
KNAC 262	69292	5:45p-7:50p	Tu Th F	Vasquez J	SAC G-118	04/02-05/26
MNFG 011	69220	6:00p-8:05p	F	Farmer B	SAC R-126	Full Semester
MNFG 071	69240	9:00a-1:15p	Sa	Singh N	SAC H-205	Full Semester
MNFG 130A	69600			Cole J	SAC HYBRID	Full Semester
AND		12:00p-3:10p	Sa	Cole J	SAC A-225	
MNFG 130B	69601			Cole J	SAC HYBRID	Full Semester
AND		12:00p-3:10p	Sa	Cole J	SAC A-225	
MATH N48	67775	8:00a-12:15p	Sa	Pliz L	SAC R-113	Full Semester
MATH 060	68262			Solheid C	SAC WEB	Full Semester
AND		4:00p-6:00p	F	Solheid C	SAC H-109	
MATH 080	68324			Vu D	SAC WEB	Full Semester
AND		6:00p-8:00p	F	Vu D	SAC H-105	
MATH 080	67136	8:00a-1:20p	Sa	Maiha A	SAC I-204	Full Semester
MATH 105	68326			Shahbazian R	SAC WEB	Full Semester
AND		4:00p-6:00p	F	Shahbazian R	SAC H-104	
MATH 105	67297	8:00a-12:15p	Sa	Vu H	SAC I-104	Full Semester
MATH 140	68329			Solheid C	SAC WEB	Full Semester
AND		6:00p-8:00p	F	Solheid C	SAC H-107	
MATH 140	67367	8:00a-12:15p	Sa	Martinez J	SAC I-108	Full Semester
MATH 150	67449	8:00a-1:20p	Sa	Gonzalez J	SAC I-206	Full Semester
MATH 219	67574	8:00a-1:20p	Sa	Bui M	SAC A-213	Full Semester
MUS 185	66099	10:00a-10:55a	Sa	Adele D	SAC N-114	Full Semester
AND		11:00a-11:55a	Sa	Adele D	SAC N-114	
NRN 102L	66586	TBA	Sa	Ettinger B	FV	02/02-06/01
NRN 102L	66587	TBA	Sa	Giroux R	WMC	02/02-06/02
NRN 202L	66600	TBA	Sa	Naraghi A	UCI	01/29-05/23
NRN 202L	66601	TBA	Sa	Staff	SJH	01/29-05/23
NRN 202L	66596	TBA	Sa	Paunovic M	HOAG	01/29-05/23

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
PARA 100	67592	8:00a-3:40p	Sa	Lamarra K	SAC A-130	02/02-03/23
PARA 122	67613	8:00a-4:40p	Sa	Lamarra K	SAC A-210	04/06-04/27
PARA 130	67618			Lamarra K	SAC HYBRID	05/04-05/25
AND		8:00a-4:30p	Sa	Lamarra K	SAC A-210	
PHAR 048	69164			Ross Jr J	SAC HYBRID	Full Semester
AND		8:00a-10:05a	Sa	Ross Jr J	SAC H-201	
PHAR 054	69170			Ross Jr J	SAC HYBRID	Full Semester
AND		10:15a-12:20p	Sa	Ross Jr J	SAC H-201	
PHAR 061	69178	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 061	69181	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
PHIL 106	67492	6:00p-9:35p	F	Kelsey D	SAC C-104	04/05-05/25
AND		9:00a-12:35p	Sa	Kelsey D	SAC C-104	
POLT 101	67531	6:00p-9:35p	F	Petri M	SAC I-109	04/05-05/25
AND		9:00a-12:35p	Sa	Petri M	SAC I-109	
POLT 101	67532	9:00a-12:10p	F	Valenzuela E	SAC D-208	Full Semester
PSYC 157	67564	9:00a-12:10p	Sa	Keo-Trang Z	SAC I-203	Full Semester
SOCS 219	67733	8:00a-1:20p	Sa	Bui M	SAC A-213	Full Semester
THEA 167	66678			Small S	SAC WEB	Full Semester
AND		9:00a-4:00p	Sa	Small S	SAC P-100	
VIET 101	67704	6:00p-8:30p	F	Tran D	SAC A-211	Full Semester
AND		9:00a-11:30a	Sa	Tran D	SAC A-211	
WELD 025	69216	6:00p-9:40p	F	Perez J	SAC K-101	Full Semester
AND		8:00a-11:40a	Sa	Perez J	SAC K-101	
WELD 040	69217	6:00p-9:40p	F	Perez J	SAC K-101	Full Semester
AND		8:00a-11:40a	Sa	Perez J	SAC K-101	

Academic Planning Questions?
www.sac.edu/online_counseling

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.

English 101H, Honors Freshman Composition	67143	7:30a-9:35a	Tu Th	Bassett D	SAC I-106
English 103H, Honors Critical Thinking and Writing	67161	8:00a-10:05a	M W	Patterson K	SAC I-104
English 103H, Honors Critical Thinking and Writing	67159	9:45a-11:50a	Tu Th	Bennett G	SAC D-109
Geography 100H, Honors World Regional Geography	69104	8:00a-9:25a	M W	Courter W	SAC D-202
History 101H, Honors World Civilizations to the 16th Century	67246	7:00p-10:10p	M	Gunther V	SAC D-210
History 124H, Honors Mexican-American History in the United States	67480	11:30a-12:55p	M W	Guzman K	SAC D-213
Political Science 101H, Honors Introduction to American Governments	67538	8:00a-9:25a	M W	Murphy T	SAC D-101
Psychology 100H, Honors Introduction to Psychology	67562	7:00p-10:10p	Tu	Dulay J	SAC D-304
Spanish 102H, Honors Elementary Spanish II	67697	1:00p-3:30p	Tu Th	Quezada V	SAC I-208
TV/Video Communications 105H, Honors Mass Media and Society	65519	9:30a-10:55a	M W	Bales T	SAC A-210

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, by telephone, or in person. For further information, call the Counseling Center at 714-564-6100.

FRESHMAN EXPERIENCE COURSES-SPRING 2013

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
1	67177 English N60	10:15a-12:20p	M W	Cons A	D-205
	66659 Counseling 116	9:40a-11:05a	T Th	Vu I	I-102
2	66992 English 061	11:30a-1:35p	M W	Bassett D	D-210
	66644 Counseling 116	8:00a-9:25a	M W	Lopez-Ediss C	I-101
3	66967 English 061	8:00a-10:05a	Tu Th	Sosta R	D-213
	66641 Counseling 116	10:15a-11:40a	Tu Th	Lopez-Ediss C	I-202
4	67058 English 101	2:30p-4:35p	Tu Th	Greenberg H	D-214
	66638 Counseling 116	12:30p-1:55p	Tu Th	Palomares E	I-101
5	67059 English 101	11:30a-1:35p	Tu Th	Mitzner R	D-304
	66639 Counseling 116	9:30a-10:55a	Tu Th	Kelley M	I-101
6	67039 English 101	10:00a-12:05p	Tu Th	Carroll A	I-207
	67540 Psychology 100	8:00a-9:25a	Tu Th	Ortiz F	D-102
	66636 Counseling 116	12:10p-1:35p	Tu Th	Romero A	I-209
7 PUENTE	67038 English 101	10:15a-12:20p	Tu Th	Martinez D	D-213
	69651 Counseling 106	12:30p-1:20p	T	Sanabria R	D-214
8 U-LINK	68322 Earth Science 110	9:30a-12:40p	F	Coyne C	I-204
	66681 Counseling 128	12:45p-3:55p	W	Lopez-Ediss C	I-209
9 U-LINK	65665 Comm. Studies 145	2:00p-5:10p	M	Fondren S	C-214
	66682 Counseling 128	12:45p-3:55p	W	Zook R	A-130
10	67063 Math 060	1:00p-3:05p	M W	Rogers N	I-203
	66671 Counseling 116	10:00a-11:25a	M W	Castro R	I-108
11	67037 Math 060	8:00a-10:05a	Tu Th	Marecek L	H-109
	66673 Counseling 116	10:15a-11:40a	Tu Th	Robledo R	I-108
	67223 Math 081	2:15p-4:45p	Tu Th	Lechuga J	H-107
12	Weekly Lab Attendance Required				
	66665 Counseling 116	12:30-1:55p	Tu Th	Vu I	I-202
13	67241 Math 081	12:15p-2:45p	M W	Meyers Giddings J	R-114
	Weekly Lab Attendance Required				
	66668 Counseling 116	3:00p-4:25p	MW	Castro R	I-108
14	67289 Math 081	7:30a-10:00a	M W	Hager B	I-204
	Weekly Lab Attendance Required				
	66637 Counseling 116	11:15a-12:40p	M W	Everett K	I-101
15	67290 Math 105	9:45a-11:50a	Tu Th	Everett M	H-105
	66660 Counseling 116	08:15-09:40a	Tu Th	Everett K	I-108

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

Following up on six years of increased students success in Freshman Experience learning communities, Santa Ana College is now offering a new set of learning communities opportunities: Learning Communities II.

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 or in person**.

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

LEARNING COMMUNITIES II — SPRING 2013

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
1	68104 Chemistry 219	8:30a-9:55a	Tu Th	McMillan J	R-126
	68104 Chemistry 219 Lab	10:15a-1:25p	Tu Th	McMillan J	R-309
	66624 Counseling 111	9:00a-9:50a	F	Castro R	I-202
2 STEM	67462 Math 170	9:15a-11:45a	M W	Emigh J	H-105
	69131 Counseling 111	12:30p-1:20p	M	Camacho T	I-209
3 PRE STEM	67225 Math 081	9:30a-12:00p	M W	Vu D	R-114
	69132 Counseling 116	Weekly Lab Attendance Required 12:30p-1:55p	M W	Staff	I-101

Be the **First to Know!** Sign up for SAC's mobile alert emergency notification system.

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

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

Online Counseling Now Available!
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Keep up to date on campus news.
Connect with friends on campus.

Become a
Facebook Fan



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Follow SAC
on Twitter
<http://twitter.com/#!/SantaAnaCollege>

ONLINE COURSES FOR SPRING 2013

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. Information about online classes such as course orientation or meeting dates, time and place, Frequently Asked Questions, course requirements, and instructor contact information can be found at <http://www.sac.edu/disted>. Students on wait lists must email the instructor the first week of class to be considered for enrollment. Students may access course materials via the Internet either at home or using an on campus computer. It is extremely important that your current address, phone number and email address is on file in the Admissions Office. Please contact the Distance Education Office, 714-564-6725, if you do not receive your information by January 28, 2013. Visit our website at www.sac.edu/disted. A Santa Ana College instructor will be available on campus, by phone, or email to answer questions or discuss course material during the course. Access to most online courses will be available January 28, 2013.

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 and online instruction. On campus required meeting dates are listed for hybrid courses. Information about hybrid classes such as course orientation or meeting dates, time and place, Frequently

SECTION	INSTRUCTOR	EMAIL
ACCOUNTING 035 66947 (Online) 1/28/13-3/22/13. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .	QUICKBOOKS J. Anderson Anderson_Jennifer@sac.edu	2 UNITS
ACCOUNTING 035 66946 (Online) 4/1/13-5/24/13. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .	QUICKBOOKS J. Anderson Anderson_Jennifer@sac.edu	2 UNITS
ACCOUNTING 101 66949 (Online) Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .	FINANCIAL ACCOUNTING S. Shain Shain_Sheila@sac.edu	4 UNITS
ACCOUNTING 101 66950 (Hybrid) Online instruction plus mandatory on-campus every Wed. 6:00p-9:00p, SAC A-209. Go to http://rsccd.blackboard.com for more information.	FINANCIAL ACCOUNTING A. Shende Shende_Abhijit@sac.edu	4 UNITS
ACCOUNTING 101 69468 (Online) Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .	FINANCIAL ACCOUNTING S. Shain Shain_Sheila@sac.edu	4 UNITS
ACCOUNTING 102 66958 (Online) Online instruction with mandatory orientation on Tues. 1/29, 1:30p-3:30p or Thur. 1/31, 5:30p-7:30p, SAC A-104 plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .	MANAGERIAL ACCOUNTING J. Trone Trone_Jinhee@sac.edu	4 UNITS
ACCOUNTING 102 69462 (Online) Online instruction with mandatory orientation on Tues. 1/29, 1:30p-3:30p or Thur. 1/31, 5:30p-7:30p, SAC A-104 plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .	MANAGERIAL ACCOUNTING J. Trone Trone_Jinhee@sac.edu	4 UNITS
ACCOUNTING 104 67018 (Online) Online instruction plus mandatory class orientation Wed. 1/30, 5:00p, SAC A-211. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .	FEDERAL AND CALIFORNIA TAXES E. Mitchell Mitchell_Earl@sac.edu	4 UNITS
ANTHROPOLOGY 100 66799 (Hybrid) Online instruction plus mandatory on-campus meetings: Fri. 2/1, 3/1, 4/5, 5/17, 5:00p-6:30p, SAC D-401. Go to http://rsccd.blackboard.com for more information. Email instructor first week of class.	INTRODUCTION TO CULTURAL ANTHROPOLOGY T. Evans Evans_Tracy@sac.edu	3 UNITS
ART 100 65702 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .	INTRODUCTION TO ART CONCEPTS S. Brown Brown_Sharon@sac.edu	3 UNITS
BIOLOGY 109 68343 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class.	FUNDAMENTALS OF BIOLOGY M. Rourke Rourke_Michael@sac.edu	3 UNITS

Asked Questions, course requirements, and instructor contact information can be found at www.sac.edu/disted. Students on wait lists must email the instructor the first week of class to be considered for enrollment. Students may access course materials via the Internet either at home or using an on campus computer. It is extremely important that your current address, phone number and email address is on file in the Admissions Office. Please contact the Distance Education Office, 714-564-6725, if you do not receive your information by January 28, 2013.

Access Requirements

Online and Hybrid courses require students to have access to a computer with an individual email account and Internet access. Internet access is also available to students in the Santa Ana College Academic Computing Center, located in the Cesar Chavez Building (A-106) and the SAC Nealley Library. Santa Ana College uses Blackboard for most of its online courses. Students enrolled in most online classes will log on to: <http://rsccd.blackboard.com>. Online and Hybrid courses require an Internet connection, an individual email address and basic computer skills.

 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
BIOLOGY 109 68344 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class.	FUNDAMENTALS OF BIOLOGY A. Morris Morris_Kimo@sac.edu	3 UNITS
BIOLOGY 109 68345 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class.	FUNDAMENTALS OF BIOLOGY P. Mansfield Mansfield_Patricia@sac.edu	3 UNITS
BIOLOGY 239 68346 (Hybrid) Includes on campus lab. Online instruction plus mandatory on campus lab meetings every Fri. 6:30p-9:40p, SAC R-201. Students go to http://rsccd.blackboard.com for more information.	GENERAL HUMAN ANATOMY P. Mansfield Mansfield_Patricia@sac.edu	4 UNITS
BIOLOGY 239 68347 (Hybrid) 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 http://rsccd.blackboard.com for more information.	GENERAL HUMAN ANATOMY P. Mansfield Mansfield_Patricia@sac.edu	4 UNITS
BIOLOGY 249 68348 (Hybrid) Includes on campus lab. Online instruction plus mandatory on campus lab meetings every Wed. 6:00p-9:10p SAC R-219. Students go to http://rsccd.blackboard.com for more information.	HUMAN PHYSIOLOGY P. Mansfield Mansfield_Patricia@sac.edu	4 UNITS
BUSINESS 100 67967 (Online) 1/28/13-3/22/13. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .	FUNDAMENTALS OF BUSINESS G. Doolittle Doolittle_Glenn@sac.edu	3 UNITS
BUSINESS 100 67969 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .	FUNDAMENTALS OF BUSINESS M. Grant Grant_Madeline@sac.edu	3 UNITS
BUSINESS 105 67763 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .	LEGAL ENVIRONMENT OF BUSINESS R. Manzano Manzano_Rick@sac.edu	3 UNITS
BUSINESS 105 67853 (Online) 3/11/13-5/24/13. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .	LEGAL ENVIRONMENT OF BUSINESS R. Manzano Manzano_Rick@sac.edu	3 UNITS
BUSINESS 106 69507 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .	CULTURE AND INTERNATIONAL BUSINESS G. Doolittle Doolittle_Glenn@sac.edu	3 UNITS
BUSINESS 125 68080 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .	INTRODUCTION TO INTERNATIONAL BUSINESS M. Grant Grant_Madeline@sac.edu	3 UNITS

SPRING 2013 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
BUSINESS 127 68081 (Online)	INTRODUCTION TO E-COMMERCE S. Damon	3 UNITS Damon_Susan@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
BUSINESS 130 67029 (Online)	PERSONAL FINANCE E. Mitchell	3 UNITS Mitchell_Earl@sac.edu
Online instruction with mandatory class orientation Wed. 1/30, 3:00p, SAC A-211. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
BUSINESS 150 64736 (Online)	INTRODUCTION TO INFORMATION SYSTEMS AND APPLICATIONS C. Kushida	3 UNITS Kushida_Cherylee@sac.edu
Online instruction with mandatory on campus meeting for final exam Mon. 5/20, 5:00p-6:50p, SAC A-108 or Tues. 5/21, 11:00a-1:00p, SAC A-206. Go to instructor website for more information. http://sac.edu/ckushida . Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
BUSINESS 160 67030 (Online)	INTRODUCTION TO STOCK AND BONDS E. Mitchell	3 UNITS Mitchell_Earl@sac.edu
Online instruction with mandatory class orientation Wed. 1/30, 4:00p, SAC A-211. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
BUSINESS APPLICATIONS 049 66798 (Online)	INTRODUCTION TO MICROSOFT ACCESS D. Montiel	1.5 UNITS Montiel_Dena@sac.edu
4/1/13-5/24/13. Online instruction plus mandatory on-campus orientation meeting MON. 4/1/13, 5:00p-5:55p, SAC A-224. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
BUSINESS APPLICATIONS 179 66858 (Online)	INTRODUCTION TO MICROSOFT OFFICE M. Nguyen	4 UNITS Nguyen_Michael@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
BUSINESS APPLICATIONS 180 66864 (Online)	ADVANCED MICROSOFT OFFICE T. Negrete	3 UNITS Negrete_Terri@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
BUSINESS APPLICATIONS 188 66867 (Online)	MICROSOFT EXCEL D. Montiel	1.5 UNITS Montiel_Dena@sac.edu
1/28/13-3/22/13. Online instruction plus mandatory on-campus orientation meeting Wed. 1/30, 5:00p-5:55p, SAC A-226. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
BUSINESS APPLICATIONS 189 66870 (Online)	EXCEL APPLICATION PROJECTS D. Montiel	1.5 UNITS Montiel_Dena@sac.edu
4/1/13-5/24/13. Online instruction plus mandatory on-campus orientation meeting Wed. 4/3, 5:00-5:55p, SAC A-226. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
BUSINESS APPLICATIONS 190 66873 (Online)	MICROSOFT POWERPOINT C. Lehrer	1.5 UNITS Lehrer_Carol@sac.edu
1/28/13-3/22/13. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
BUSINESS APPLICATIONS 191 66876 (Online)	POWERPOINT APPLICATION C. Lehrer	1.5 UNITS Lehrer_Carol@sac.edu
4/1/13-5/24/13. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
CHEMISTRY 209 68349 (Hybrid)	INTRODUCTORY CHEMISTRY C. Jenkins	4 UNITS Jenkins_Crystal@sac.edu
Online instruction plus mandatory orientation meeting on Mon. 1/28, 8:30a-9:25a, SAC R-126 and on campus lab meetings every Fri. 9:00a-12:10p, SAC R-309. Go to http://rscdd.blackboard.com for more information. Email instructor first week of class.		
COMPUTER SCIENCE 100 64735 (Online)	THE COMPUTER AND SOCIETY G. Harding	3 UNITS Harding_Glen@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
COUNSELING 116 66736 (Online)	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION D. Sadler	3 UNITS Sadler_Dennis@sac.edu
1/28/13-3/22/13. Students must attend one of the following orientations: Wed. 1/30 or Wed. 2/6, 7:00p-8:30p, SAC L-225. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . For additional information or if you wish to add the course after 1/28 email the instructor.		
COUNSELING 116 66739, 66745, OR 66750 (Online)	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION D. Sadler	3 UNITS Sadler_Dennis@sac.edu
Students must attend one of the following orientations: Wed. 1/30 or Wed. 2/6, 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: http://rscdd.blackboard.com . For additional information or if you wish to add the course after 1/28 email the instructor.		

SECTION	INSTRUCTOR	EMAIL
COUNSELING 116 66743 (Hybrid)	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION D. Sadler	3 UNITS 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 1/28 email the instructor. Go to http://rscdd.blackboard.com for more information.		
CRIMINAL JUSTICE 101 68676 (Online)	INTRODUCTION TO CRIMINAL JUSTICE A. Gonis	3 UNITS Gonis_Andrew@sac.edu
Online instruction plus mandatory orientation meeting Mon. 1/28, 6:00p-7:00p, SAC H-207. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
ECONOMICS 121 66828 (Hybrid)	PRINCIPLES/MICROECONOMICS L. Ho	3 UNITS Ho_Lac@sac.edu
Online instruction plus mandatory on-campus meetings: Sat.2/2, 4/20, 5/18, 10:00a-11:30a, SAC I-208. Go to http://rscdd.blackboard.com for more information. Email instructor first week of class.		
ENGLISH 101 67043 (Hybrid)	FRESHMAN COMPOSITION G. Bennett	4 UNITS Bennett_Gary@sac.edu
Online instruction plus mandatory on-campus meetings: Thur. 1/31, 3/7, 4/18, 5/23, 7:00p-9:20p, SAC D-102. Go to http://rscdd.blackboard.com for more information. Email instructor first week of class.		
ENGLISH 101 67046 (Hybrid)	FRESHMAN COMPOSITION C. Ramshaw	4 UNITS Ramshaw_Charles@sac.edu
Online instruction plus mandatory on-campus meetings. Mon. 1/28, 3/4, 4/8, 5/6, 3:00p-4:50p, SAC I-208. Go to http://rscdd.blackboard.com for more information.		
ENGLISH 101 67104 (Hybrid)	FRESHMAN COMPOSITION D. Pearce	4 UNITS Pearce_Dianne@sac.edu
Online instruction plus mandatory on-campus meetings: Thur. 1/31, 3/7, 4/4, 5/16, 4:00p-5:50p, SAC D-105. Go to http://rscdd.blackboard.com for more information.		
ENGLISH 101 67105 (Hybrid)	FRESHMAN COMPOSITION P. Nguyen	4 UNITS Nguyen_Pete@sac.edu
Online instruction plus mandatory on-campus meetings: Mon. 1/28, 2/25, 4/1, 5/6, 4:00p-5:50p, SAC D-102. Go to http://rscdd.blackboard.com for more information. Email instructor first week of class.		
ENGLISH 101 67106 (Hybrid)	FRESHMAN COMPOSITION N. Kabaji	4 UNITS Kabaji_Noha@sac.edu
Online instruction plus mandatory on-campus meetings: Tues. 1/29, 4:00p-6:30p, SAC A-208 and 2/26, 4/30, 5/14, 4:00p-6:30p, SAC D-102. Go to http://rscdd.blackboard.com for more information. Email instructor first week of class.		
ENGLISH 102 67150 (Hybrid)	LITERATURE AND COMPOSITION C. Ramshaw	4 UNITS Ramshaw_Charles@sac.edu
Online instruction plus mandatory on-campus meetings. Mon. 1/28, 3/4, 4/8, 5/6, 5:00p-6:50p, SAC D-401. Go to http://rscdd.blackboard.com for more information.		
ENGLISH 103 67154 (Hybrid)	CRITICAL THINKING AND WRITING M. Beyersdorf	4 UNITS Beyersdorf_Matthew@sac.edu
Online instruction plus mandatory on-campus meetings. Mon. 1/28, 2/25, 4/1, 5/6, 5:00p-6:50p, SAC D-434. Go to http://rscdd.blackboard.com for more information. Email instructor first week of class.		
ENGLISH 270 69664 (Online)	CHILDREN'S LITERATURE Bennett, G	3 UNITS Bennett_Gary@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
ENGINEERING 100A 67110 (Online)	INTRODUCTION TO ENGINEERING R. Galvez	2 UNITS Galvez_Raul@sac.edu
4/1/13-5/24/13. Online instruction plus mandatory on-campus orientation meeting Thur. 4/4, 5:00p-5:30p, SAC A-225. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
ENGINEERING 100B 67112 (Online)	INTRODUCTION TO AEC S. Sherod	2 UNITS Sherod_Susan@sac.edu
Online instruction plus final exam to be taken on campus, Thur. 5/23, 5:00p-6:00p, location TBA. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
ENGINEERING 110 67113 (Online)	ADVANCED CAD APPLICATIONS Staff	4 UNITS
No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
ENGINEERING 122 67116 (Hybrid)	ENGINEERING DRAWING C. Takahashi	3 UNITS Takahashi_Craig@sac.edu
Online instruction plus mandatory on campus meetings every Wed. 6:00p-10:10p, SAC A-214.		
ENGINEERING 125 67117 (Hybrid)	ENGINEERING GRAPHICS C. Takahashi	3 UNITS Takahashi_Craig@sac.edu
Online instruction plus mandatory on campus meetings every Wed. 6:00p-10:10p, SAC A-214.		

SPRING 2013 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
ENGINEERING 130A 67118 (Hybrid) Online instruction plus mandatory on campus meetings every Sat. 12:00p-3:10p, SAC A-225.	CATIA SOLID MODELING I J. Cole Cole_John@sac.edu	3 UNITS
ENGINEERING 130B 69513 (Hybrid) Online instruction plus mandatory on campus meetings every Sat. 12:00p-3:10p, SAC A-225.	CATIA SOLID MODELING II J. Cole Cole_John@sac.edu	3 UNITS
ENGINEERING 140A 67120 (Hybrid) Online instruction plus mandatory on campus meetings every Wed. 5:30p-8:40p, SAC A-225.	PROENGINEER SOLID MODELING I L. Rodriguez Rodriguez_Leonardo@sac.edu	3 UNITS
ENGINEERING 140B 67123 (Hybrid) Online instruction plus mandatory on campus meetings every Wed. 5:30p-8:40p, SAC A-225.	PROENGINEER SOLID MODELING II L. Rodriguez Rodriguez_Leonardo@sac.edu	3 UNITS
ENGINEERING 142 67124 (Hybrid) Online instruction plus mandatory on campus meetings every Mon. 4:00p-7:50p, SAC A-216.	ARCHITECTURE/CIVIL CONSTRUCTION (AEC) DRAFTING STANDARDS S. Sherod Sherod_Susan@sac.edu	4 UNITS
ENGINEERING 154 67125 (Hybrid) Online instruction plus mandatory on campus meetings every Thurs. 4:00p-7:50p, SAC A-216.	ARCHITECTURE/CIVIL CONSTRUCTION (AEC) PARAMETRIC AND BIM APPLICATIONS S. Sherod Sherod_Susan@sac.edu	3 UNITS
ENGINEERING 175 67127 (Hybrid) Online instruction plus mandatory on campus meetings every Tues. 7:00p-10:10p, SAC A-225.	INTRODUCTION TO ENERGY ANALYSIS M. Castillo Castillo_Mario@sac.edu	4 UNITS
ENGINEERING 183 67128 (Hybrid) Online instruction plus mandatory on campus meetings every Sat. 8:00a-11:50a, SAC A-225.	AUTOCAD I-COMPUTER AIDED DRAFTING J. Fonseca Fonseca_Jesse@sac.edu	3 UNITS
ENGINEERING 183 67129 (Hybrid) Online instruction plus mandatory on campus meetings every Thur. 6:00p-10:00p, SAC A-225.	AUTOCAD I-COMPUTER AIDED DRAFTING R. Galvez Galvez_Raul@sac.edu	3 UNITS
ENGINEERING 183 67131 (Hybrid) Online instruction plus mandatory on campus meetings every Tues. and Thur. 10:00a-11:55a, SAC A-225.	AUTOCAD I-COMPUTER AIDED DRAFTING H. Gallegos Gallegos_Humberto@sac.edu	3 UNITS
ENGINEERING 184 67137 (Hybrid) Online instruction plus mandatory on campus meetings every Tues. and Thur. 10:00a-11:55a, SAC A-225.	AUTOCAD II-COMPUTER AIDED DRAFTING H. Gallegos Gallegos_Humberto@sac.edu	3 UNITS
ENGINEERING 184 67139 (Hybrid) Online instruction plus mandatory on campus meetings every Thurs. 6:00p-10:00p, SAC A-225.	AUTOCAD II-COMPUTER AIDED DRAFTING R. Galvez Galvez_Raul@sac.edu	3 UNITS
ENGINEERING 185 67141 (Hybrid) Online instruction plus mandatory on campus meetings every Sat. 8:00a-11:50a, SAC A-225.	AUTOCAD III-COMPUTER AIDED DRAFTING J. Fonseca Fonseca_Jesse@sac.edu	3 UNITS
ENGINEERING 191 69598 (Hybrid) Online instruction plus mandatory on campus meetings every Mon. 6:00p-10:10p, SAC A-225.	CIVIL CAD CONCEPTS R. Galvez Galvez_Raul@sac.edu	3 UNITS
ENGINEERING 193 69599 (Hybrid) Online instruction plus mandatory on campus meetings every Mon. 6:00p-10:10p, SAC A-225.	MICROSTATION 3-D R. Galvez Galvez_Raul@sac.edu	3 UNITS
ENGINEERING 201 67144 (Hybrid) Online instruction plus mandatory on-campus meetings every Mon. 4:00pm-7:50pm, SAC A-216.	ARCHITECTURAL PRACTICE S. Sherod Sherod_Susan@sac.edu	4 UNITS
ENGINEERING 250 67149 (Hybrid) Online instruction plus mandatory on-campus meetings every Tues. 12:00p-1:55p, SAC A-214.	ELECTRIC CIRCUITS C. Takahashi Takahashi_Craig@sac.edu	3 UNITS
ENTREPRENEURSHIP 100 68038 (Online) 4/1/13 – 5/24/13. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .	INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP G. Doolittle Doolittle_Glenn@sac.edu	3 UNITS
ENTREPRENEURSHIP 110 68047 (Hybrid) Online instruction plus mandatory on campus meetings Sat. 2/2, 3/2, 4/6, 5/4, 10:00a-11:00a, SAC A-108. Go to http://rsccd.blackboard.com for more information.	CAPSTONE BUSINESS SIMULATIONS G. Shweiri Shweiri_Gabriel@sac.edu	3 UNITS

SECTION	INSTRUCTOR	EMAIL
FIRE TECHNOLOGY 101 69542 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class.	FIRE PROTECTION ORGANIZATION D. Stefano Stefano_Daniel@sac.edu	3 UNITS
FIRE TECHNOLOGY 102 69548 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class.	FIRE BEHAVIOR AND COMBUSTION J. Ash Ash_Jeffrey@sac.edu	3 UNITS
FIRE TECHNOLOGY 103 69552 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class.	PERSONAL FIRE SAFETY S. Horner Horner_Stephen@sac.edu	3 UNITS
FIRE TECHNOLOGY 104 69557 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class.	FIRE PREVENTION TECHNOLOGY S. Freeman Freeman_Suzanne@sac.edu	3 UNITS
FIRE TECHNOLOGY 105 69561 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class.	BUILDING CONSTRUCTION FOR FIRE PROTECTION D. Wiskus Wiskus_Dennis@sac.edu	3 UNITS
FIRE TECHNOLOGY 106 69565 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class.	FIRE PROTECTION EQUIPMENT AND SYSTEMS D. Wiskus Wiskus_Dennis@sac.edu	3 UNITS
HISTORY 120 67309 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class.	THE UNITED STATES TO 1865 J. Heeren Heeren_Jeffrey@sac.edu	3 UNITS
HISTORY 120 67325 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class.	THE UNITED STATES TO 1865 K. Guzman Guzman_Kristen@sac.edu	3 UNITS
HISTORY 121 67333 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class.	THE UNITED STATES SINCE 1865 T. Menzing Menzing_Todd@sac.edu	3 UNITS
HUMAN DEVELOPMENT 107 68353 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class.	CHILD GROWTH AND DEVELOPMENT M. Kimmel Kimmel_Michelle@sac.edu	3 UNITS
HUMAN DEVELOPMENT 112 68370 (Hybrid) Online instruction plus mandatory on-campus meetings Sat. 2/2, 3/2, 4/6, 5/4, 9:30a-12:30p, SAC V-150. Email instructor first week of class.	HEALTH, SAFETY & NUTRITION FOR SCHOOL AGED CHILDREN M. Hardy Hardy_Michelle@sac.edu	3 UNITS
HUMAN DEVELOPMENT 120 68373 (Hybrid) 1/30/13-3/20/13. Online instruction plus mandatory on-campus meetings Wed. 1/30, 2/6, 2/13, 2/20, 2/27, 3/6, 3/13, 3/20, 6:30p-9:40p, SAC I-104. Email instructor first week of class.	DEVELOPMENT OF THE SCHOOL AGE CHILD M. Hardy Hardy_Michelle@sac.edu	3 UNITS
HUMAN DEVELOPMENT 121 68394 (Hybrid) 4/1/13-5/22/13. Online instruction plus mandatory on-campus meetings Wed. 4/3, 4/10, 4/17, 4/24, 5/1, 5/8, 5/15, 5/22, 6:30p-9:40p, SAC I-104. Email instructor first week of class.	SCHOOL AGE CHILD CARE ACTIVITIES M. Hardy Hardy_Michelle@sac.edu	3 UNITS
INTERDISCIPLINARY STUDIES 121 66550 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .	HUMANITIES THROUGH THE ARTS B. Kehlenbach Kehlenbach_Brian@sac.edu	3 UNITS
KINESIOLOGY - HEALTH 101 68455 (Online) 1/28/13-2/22/13. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class.	HEALTHFUL LIVING D. Breig Breig_David@sac.edu	3 UNITS
KINESIOLOGY - HEALTH 101 68457 (Online) 4/1/13-5/24/13. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class.	HEALTHFUL LIVING D. Breig Breig_David@sac.edu	3 UNITS
KINESIOLOGY - HEALTH 101 69476 (Online) No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class.	HEALTHFUL LIVING A. Siddons Siddons_Alan@sac.edu	3 UNITS

SPRING 2013 ONLINE COURSES CONTINUED...






SECTION	INSTRUCTOR	EMAIL
KINESIOLOGY - HEALTH 102	WOMEN'S HEALTH ISSUES	3 UNITS
68406 (Online)	J. Coffman	Coffman_Jodi@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
KINESIOLOGY - HEALTH 102	WOMEN'S HEALTH ISSUES	3 UNITS
68445 (Online)	K. Nutter	Nutter_Kim@sac.edu
1/28/13-3/22/13. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
KINESIOLOGY - HEALTH 104	NUTRITION AND FITNESS	2 UNITS
68217 (Online)	T. Abbey	Abbey_Troy@sac.edu
1/28/13-3/22/13. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
KINESIOLOGY PROFESSIONAL 125	SPORT PSYCHOLOGY	3 UNITS
68408 (Online)	J. Coffman	Coffman_Jodi@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
KINESIOLOGY PROFESSIONAL 150	SPORT AND SOCIETY	3 UNITS
68446 (Online)	M. Luppiani	Luppiani_Maria@sac.edu
1/28/13-3/22/13. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
KINESIOLOGY PROFESSIONAL 150	SPORT AND SOCIETY	3 UNITS
68447 (Online)	M. Luppiani	Luppiani_Maria@sac.edu
4/1/13-5/24/13. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
MANUFACTURING 130A	CATIA SOLID MODELING I	3 UNITS
69600 (Hybrid)	J. Cole	Cole_John@sac.edu
Online instruction plus mandatory on campus meetings every Sat. 12:00p-3:10p, SAC A-225.		
MANUFACTURING 130B	CATIA SOLID MODELING II	3 UNITS
69601 (Hybrid)	J. Cole	Cole_John@sac.edu
Online instruction plus mandatory on campus meetings every Sat. 12:00p-3:10p, SAC A-225.		
MARKETING 113	PRINCIPLES OF MARKETING	3 UNITS
69512 (Online)	J. Russo	Russo_John@sac.edu
1/28/13-3/22/13. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
MARKETING 120	UNDERSTANDING CONSUMER BEHAVIOR	1 UNIT
68027 (Online)	Staff	
1/28/13-2/22/13. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
MARKETING 121	NEGOTIATING-GETTING TO A WIN-WIN	1 UNIT
68031 (Online)	J. Russo	Russo_John@sac.edu
4/29/13-5/24/13. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
MARKETING 122	SALES STRATEGIES THAT BUILD BUSINESS RELATIONSHIPS AND INCREASE SALES	2 UNITS
68033 (Online)	J. Russo	Russo_John@sac.edu
2/25/13-4/26/13. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
MATHEMATICS 060	ELEMENTARY ALGEBRA	4 UNITS
68262 (Online)	C. Solheid	Solheid_Christa@sac.edu
Online instruction with required exams on-campus: Fri. 3/1, 4/5, 5/10, 5/24, 4:00p-6:00p, SAC H-109. Between the dates of 1/23 to 1/25 email the instructor for instructions on how to view the mandatory orientation. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
MATHEMATICS 080	INTERMEDIATE ALGEBRA	4 UNITS
68324 (Online)	D. Vu	Vu_Dahlia@sac.edu
Online instruction with required exams on-campus: Fri. 3/1, 4/5, 5/10, 5/24, 6:00p-8:00p, SAC H-105. Between the dates of 1/23 to 1/25 email the instructor for instructions on how to view the mandatory orientation. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
MATHEMATICS 105	MATHEMATICS FOR LIBERAL ARTS STUDENTS	3 UNITS
68326 (Online)	R. Shahbazian	Shahbazian_Roy@sac.edu
Online instruction with required exams on-campus: Fri. 3/1, 4/5, 5/10, 5/24, 4:00p-6:00p, SAC H-104. Between the dates of 1/23 to 1/25 email the instructor for instructions on how to view the mandatory orientation. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
MATHEMATICS 140	COLLEGE ALGEBRA(CAN MATH 4)	4 UNITS
68329 (Online)	C. Solheid	Solheid_Christa@sac.edu
Online instruction with required exams on-campus: Fri. 3/1, 4/5, 5/10, 5/24, 6:00p-8:00p, SAC H-107. Between the dates of 1/23 to 1/25 email the instructor for instructions on how to view the mandatory orientation. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		





SECTION	INSTRUCTOR	EMAIL
MUSIC 101	MUSIC APPRECIATION	3 UNITS
65842 (Online)	E. Jones	Jones_Elliott@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
NUTRITION 115	NUTRITION	3 UNITS
69200 (Online)	S. Mathot	Hewitt_Sarah@sac.edu
Online instruction plus mandatory orientation meeting Wed. 1/30, 6:30p-7:30p, SAC H-201. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
OTA 102	PSYCHOSOCIAL FUNCTION AND DYSFUNCTION	4 UNITS
69154 (Online)	M. Parolise	Parolise_Michelle@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
OTA 111	APPLIED KINESIOLOGY	1 UNIT
69159 (Online)	S. Reeder	Reeder_Shellie@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
OTA 115	HUMAN DISEASE AND OCCUPATION	2 UNITS
69160 (Online)	K. Eastman	Eastman_Kathleen@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
PARALEGAL 101	LAW OFFICE MANAGEMENT	2 UNITS
67595 (Online)	R. Manzano	Manzano_Rick@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
PARALEGAL 105	COOPERATIVE WORK EXPERIENCE EDUCATION-OCCUPATIONAL	1-4 UNITS
67708 (Online)	K. Robinson	Robinson_Kristen@sac.edu
Online instruction with mandatory orientation Mon. 1/28, 6:00p-6:55p, SAC A-205. Students are required to logon to blackboard on the first day of classes: http://rscdd.blackboard.com .		
PARALEGAL 121	ETHICS AND PROFESSIONAL RESPONSIBILITY	2 UNITS
67600 (Online)	R. Manzano	Manzano_Rick@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .		
PARALEGAL 130	LEGAL TRANSACTIONS	3 UNITS
67618 (Hybrid)	K. Lamarra	Lamarra_Keith@sac.edu
5/4/13-5/25/13. Online instruction plus on campus meetings every Sat. 8:00a-4:30p, SAC A-210. Email instructor first week of class.		
PARALEGAL 298	THE PROFESSIONAL PARALEGAL	2 UNITS
67603 (Online)	R. Manzano	Manzano_Rick@sac.edu
No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
PARALEGAL 299	COOPERATIVE WORK EXPERIENCE EDUCATION	1-4 UNITS
67709 (Online)	K. Robinson	Robinson_Kristen@sac.edu
Online instruction with mandatory orientation Mon. 1/28, 6:00p-6:55p, SAC A-205. Students are required to logon to blackboard on the first day of classes: http://rscdd.blackboard.com .		
PHARMACY TECHNOLOGY 048	INTRODUCTION TO PHARMACY TECHNOLOGY	2 UNITS
69164 (Hybrid)	J. Ross Jr	Rossjr_John@sac.edu
Online instruction plus mandatory on-campus meetings every other Sat. starting 2/2, 8:00a-10:05a, SAC H-201. Email instructor first week of class.		
PHARMACY TECHNOLOGY 051	BODY SYSTEMS I	3.5 UNITS
69169 (Hybrid)	H. Nguyen	Nguyen_Hieu@sac.edu
Online instruction plus mandatory on-campus meetings every other Mon. starting 1/28, 6:00p-9:45p, SAC T-212. Email instructor first week of class.		
PHARMACY TECHNOLOGY 054	PHARMACY CALCULATIONS	2 UNITS
69170 (Hybrid)	J. Ross Jr	Rossjr_John@sac.edu
Online instruction plus mandatory on-campus meetings every other Sat. starting 2/2, 10:15a-12:20p, SAC H-201. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
PHILOSOPHY 110	CRITICAL THINKING	4 UNITS
67496 (Hybrid)	Z. Fish	Fish_Zachary@sac.edu
Online instruction plus mandatory on-campus meetings: Mon. 1/28, 2/25, 4/8, 5/13, 5:00p-6:50p SAC I-104. Go to http://rscdd.blackboard.com for more information. Email instructor first week of class.		
POLITICAL SCIENCE 220	INTERNATIONAL POLITICS	3 UNITS
69284 (Hybrid)	T. Murphy	Murphy_Tim@sac.edu
Online instruction plus mandatory on-campus meetings: Thur. 1/31, 2/28, 4/4, 5/23, 5:30p-6:55p, SAC D-106. Go to http://rscdd.blackboard.com for more information. Email instructor first week of class.		

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
PSYCHOLOGY 100 67560 (Online)	INTRODUCTION TO PSYCHOLOGY F. Ortiz			Ortiz_Fernando@sac.edu	3 UNITS
No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.					
SOCIOLOGY 100 67669 (Hybrid)	INTRODUCTION TO SOCIOLOGY G. Cicchelli			Cicchelli_Giana@sac.edu	3 UNITS
Online instruction plus mandatory on-campus meetings: Wed. 1/30, 2/27, 4/10, 5/15, 5:00p-6:30p, SAC D-105. Go to http://rscdd.blackboard.com for more information. Email instructor first week of class.					
SOCIOLOGY 100 67672 (Hybrid)	INTRODUCTION TO SOCIOLOGY G. Cicchelli			Cicchelli_Giana@sac.edu	3 UNITS
Online instruction plus mandatory on-campus meetings: Mon. 1/28, 3/11, 4/15, 5/13, 5:00p-6:30p, SAC D-105. Email instructor first week of class.					
SOCIOLOGY 112 67679 (Online)	RELATIONSHIPS, MARRIAGES, AND FAMILY Y. King			King_Yesenia@sac.edu	3 UNITS
No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.					
SPANISH 101 67691 (Hybrid)	ELEMENTARY SPANISH I M. Guerrero			Guerrero_Martha@sac.edu	5 UNITS
Online instruction plus mandatory on-campus meetings: Tue. 1/29, 2/19, 3/19, 4/16, 5/14, 4:30p-6:50p, SAC D-303. Go to http://rscdd.blackboard.com for more information. Email instructor first week of class.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
SPANISH 102 67694 (Hybrid)	ELEMENTARY SPANISH II J. Galvan			Galvan_Javier@sac.edu	5 UNITS
Online instruction plus mandatory on-campus meetings: Mon. 1/28, 2/25, 3/18, 4/15, 5/13, 4:30p-6:50p, SAC D-305. Go to http://rscdd.blackboard.com for more information.					
SPANISH 102 67696 (Hybrid)	ELEMENTARY SPANISH II L. Lopez			Lopez_Leticia@sac.edu	5 UNITS
Online instruction plus mandatory on-campus meetings: Wed. 1/30, 2/20, 3/20, 4/17, 5/15, 7:00p-9:20p, SAC D-204. Go to http://rscdd.blackboard.com for more information.					
STUDY SKILLS 109 69617 (Online)	COLLEGE LEARNING SKILLS J. Norwood			Norwood_Joyce@sac.edu	3 UNITS
Online instruction with mandatory on-campus orientation: Mon. 1/28, 12:00p-1:00p or Tue. 1/29, 6:00p-7:00p, SAC L-225. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .					
THEATRE ARTS 166A 66672 (Online)	INTERMEDIATE PROGRAMMING V. Tivenan			Tivenan_Valinda@sac.edu	2 UNITS
Online instruction plus mandatory on campus arranged lab hours in P-100. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .					
THEATRE ARTS 167 66678 (Online)	SETUP FOR INTELLIGENT LIGHTING S. Small			Small_Sean@sac.edu	1 UNIT
Online instruction plus mandatory on campus arranged lab hours in P-100 on Sat. 2/2, 2/9, 2/23, 3/2, 9:00a-4:00p. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .					

SPRING 2013 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ACCOUNTING					
ACCOUNTING 010, ACCOUNTING PROCEDURES			3.0 UNITS		
<i>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.</i>					
66938	9:30a-10:55a	Tu Th	Gonzalez Del Rio R	SAC A-207	Full Semester
66943	7:00p-10:10p	M	Beck J	SAC A-207	Full Semester
ACCOUNTING 032, PAYROLL ACCOUNTING			1.0 UNIT		
<i>This course covers accounting for payroll, and Worker's Compensation. Calculation of payroll, payroll taxes and the related forms and deposit requirements are covered.</i>					
66945	7:00p-9:05p	M	Anderson J	SAC A-228	04/01-05/20
ACCOUNTING 035, QUICKBOOKS			2.0 UNITS		
<i>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.</i>					
 66946			Anderson J	SAC WEB	04/01-05/24
Section 66946 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Make sure your current e-mail is in personal information.					
 66947			Anderson J	SAC WEB	01/28-03/22
Section 66947 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Make sure your current e-mail is in personal information.					
66948	6:00p-10:20p	M	Anderson J	SAC A-228	01/28-03/18
ACCOUNTING 101, FINANCIAL ACCOUNTING			4.0 UNITS		
<i>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.</i>					
 66949			Shain S	SAC WEB	Full Semester
Section 66949 online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Make sure your current e-mail is in personal information.					
 69468			Shain S	SAC WEB	Full Semester
Section 69468 online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Make sure your current e-mail is in personal information.					
66951	8:00a-10:05a	M W	McCallick M	SAC A-211	Full Semester
 66952	8:00a-12:10p	Sa	Mitchell E	SAC A-209	Full Semester
66954	8:30a-10:35a	Tu Th	Shain S	SAC A-211	Full Semester
66953	9:30a-11:35a	Tu Th	Trone J	SAC A-209	Full Semester
66955	10:45a-12:50p	Tu Th	Shain S	SAC A-211	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
66957	6:00p-10:10p	M	Erlandson S	SAC A-211	Full Semester
66956	6:00p-10:10p	Tu	Phung T	SAC A-211	Full Semester
 66950	6:00p-9:00p	W	Shende A	SAC HYBRID	Full Semester
			Shende A	SAC A-209	
Section 66950 hybrid class: the above course uses Blackboard and meets on campus every Wed. from 6:00p-9:00p during the semester with the first meeting on Wed. 1/30. Personal discipline to stay focused and complete online assignments is critical for success.					
ACCOUNTING 102, MANAGERIAL ACCOUNTING			4.0 UNITS		
<i>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.</i>					
Prerequisite: Accounting 101.					
 66958			Trone J	SAC WEB	Full Semester
Section 66958 online instruction with mandatory in-person orientation on Tues. 1/29, 1:30p-3:30p or Thur. 1/31, 5:30p-7:30p, SAC A-104 plus (3) exams to be taken on campus. Personal discipline to stay focused and complete online assignments is critical for success. For more information go to the instructor's website at http://www.sac.edu/facultystaff/homepages/jinheetrone .					
 69462			Trone J	SAC WEB	Full Semester
Section 69462 online instruction with mandatory in-person orientation Tues. 1/29, 1:30p-3:30p or Thur. 1/31, 5:30p-7:30p, SAC A-104 plus (3) exams to be taken on campus. Personal discipline to stay focused and complete online assignments is critical for success. For more information go to the instructor's website at http://www.sac.edu/facultystaff/homepages/jinheetrone .					
66959	11:45a-1:50p	Tu Th	Trone J	SAC A-209	Full Semester
 66960	1:00p-5:10p	Sa	Mitchell E	SAC A-209	Full Semester
66961	6:00p-10:10p	W	Mitchell E	SAC A-211	Full Semester



What's New in Accounting, Finance & Tax?

- Accounting 102 – **Managerial Accounting** – now ENTIRELY ONLINE (Sections 66958 & 69462)
- Accounting 124 – **Computerized Income Tax Prep** - now in 8 Weeks!
- Accounting 160 – **MAS 90** - now on Saturdays!
- Business 130 & 160 – **Personal Finance and Stocks & Investments ONLINE**

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ACCOUNTING 104, FEDERAL AND CALIFORNIA TAXES 4.0 UNITS

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

67018			Mitchell E	SAC WEB	Full Semester
Section 67018 online instruction. Required class orientation Wed. 1/30, 5:00p, SAC A-211. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Make sure your current e-mail is in personal information.					
67019	6:00p-10:10p	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.

67022	7:00p-10:10p	W	Siebert P	SAC A-224	Full Semester
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ACCOUNTING 116, 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. (Same as Entrepreneurship 107.)

67024	6:00p-10:10p	Tu	McCallick M	SAC A-207	04/02-05/21
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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, tax planning and income tax research, using commercial Tax software.

67025	6:00p-8:05p	W	Sung L	SAC A-222	04/03-05/22
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ACCOUNTING 160, COMPUTERIZED ACCOUNTING WITH MAS 90 - PART 1 CORE MODULES 3.0 UNITS

Hands-on training in the use of MAS 90 integrated accounting software, covering setup and transaction processing for the three core modules: General Ledger, Accounts Payable and Accounts Receivable. Suggested preparation: Completion of a basic accounting course or practical accounting experience.

67027	9:00a-12:10p	Sa	Gonzalez Del Rio R	SAC A-228	Full Semester
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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.

67028	6:00p-10:10p	Th	Phung T	SAC A-108	Full Semester
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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.

66793	8:00a-9:25a	Tu Th	Wood S	SAC D-401	Full Semester
66795	9:45a-11:10a	M W	Wood S	SAC D-401	Full Semester
66797	9:45a-11:10a	Tu Th	Robertson M	SAC D-401	Full Semester
66799			Evans T	SAC HYBRID	Full Semester

Section 66799 combines online instruction plus mandatory on campus meetings: Fri. 2/1, 3/1, 4/5, 5/17, 5:00p-6:30p, SAC D-401. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Email instructor first week of class (evans_tracy@sac.edu).

66571	7:00p-10:10p	M	Evans T	SAC D-401	Full Semester
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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.

66803	8:00a-9:25a	M W	Cundiff W	SAC D-401	Full Semester
66802	11:30a-12:55p	M W	Robertson M	SAC D-401	Full Semester
66801	11:30a-12:55p	Tu Th	Robertson M	SAC D-401	Full Semester
66800	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.

66804	1:30p-4:40p	W	Robertson M	SAC D-401	Full Semester
66806	1:30p-4:40p	Th	Robertson M	SAC D-401	Full Semester
66805	7:00p-10:10p	W	Cundiff W	SAC D-401	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.)

69637	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.

66808	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

65821	4:55p-6:25p	Tu Th	Orr E	SAC C-210	Full Semester
65819	4:55p-6:25p	M W	Orr E	SAC C-210	Full Semester
65815	9:00a-12:05p	F	Crabb P	SAC C-105	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.

65702			Brown S	SAC WEB	Full Semester
Section 65702 No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com					
65707	8:00a-9:25a	M W	Faseler S	SAC C-104	Full Semester
65709	8:00a-9:25a	Tu Th	Redfield M	SAC C-104	Full Semester
65723	11:00a-12:25p	Tu Th	Redfield M	SAC C-104	Full Semester
65722	11:00a-12:25p	M W	Faseler S	SAC A-130	Full Semester
65724	12:30p-1:55p	M W	Monroe J	SAC C-104	Full Semester
65725	1:00p-2:25p	Tu Th	Faseler S	SAC C-104	Full Semester
65726	6:00p-10:10p	F	Redfield M	SAC A-130	04/05-05/11
	12:30p-4:40p	Sa	Redfield M	SAC A-130	
65727	6:30p-9:40p	W	Soriano I	SAC C-104	Full Semester
66551	6:30p-9:30p	Tu	Monroe J	SAC A-130	Full Semester
66552	6:30p-9:30p	Th	Monroe J	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.

65729	6:30p-9:40p	Th	Soriano I	SAC C-207	Full Semester
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ART 102, SURVEY OF WESTERN ART HISTORY II: RENAISSANCE THROUGH THE TWENTIETH CENTURY 3.0 UNITS

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

65732	9:30a-10:50a	Tu Th	Soriano I	SAC C-207	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.

65733	9:30a-10:50a	M W	Soriano I	SAC A-130	Full Semester
65734	11:00a-12:20p	Tu Th	Soriano I	SAC A-210	Full Semester
65738	6:30p-9:40p	M	Soriano I	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.

65742	6:30p-9:40p	M	Doyle D	SAC D-101	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
ART 110, TWO-DIMENSIONAL DESIGN 3.0 UNITS					
<i>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.</i>					
65743	2:00p-2:55p	MW	Hostetter D	SAC C-208	Full Semester
	3:00p-5:10p	MW	Hostetter D	SAC C-208	
ART 111, THREE-DIMENSIONAL DESIGN 3.0 UNITS					
<i>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.</i>					
65744	9:30a-10:20a	TuTh	Gillette L	SAC C-106	Full Semester
	10:30a-12:40p	TuTh	Gillette L	SAC C-106	
ART 121A, FUNDAMENTALS OF TYPOGRAPHY 3.0 UNITS					
<i>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.</i>					
Prerequisite: Art 195.					
Material Fee(s): \$15.00					
65745	6:30p-7:20p	MW	Sorrell D	SAC A-219	Full Semester
	7:30p-9:40p	MW	Sorrell D	SAC A-219	
ART 121B, ADVANCED TYPOGRAPHY 3.0 UNITS					
<i>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.</i>					
Prerequisite: Art 121A.					
Material Fee(s): \$15.00					
65746	6:30p-7:20p	MW	Sorrell D	SAC A-219	Full Semester
	7:30p-9:40p	MW	Sorrell D	SAC A-219	
ART 124, GALLERY PRODUCTION 2.0 UNITS					
<i>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.</i>					
Open Entry / Open Exit					
65753	TBA		Marquez P	SAC C-101	Full Semester
Section 65753 Orientation meeting 1/30 3:00-4:00 pm C-101. Details of course work and arranged hours TBD. Call Art Gallery Office 714-564-5615 for info.					
ART 129, GRAPHIC DESIGN CONCEPTS FOR THE WEB 3.0 UNITS					
<i>Introduction to graphic design for Web. An overview of the elements and principles of art as they relate to Web design. Includes learning the technical requirements for colors, fonts, file optimization, effects, image resolution, and special effects. Includes creative Web design projects. (Same as Computer Science 155.)</i>					
Prerequisite: Art 195.					
Material Fee(s): \$10.00					
65798	6:30p-8:00p	MW	Staff	DMC-104	Full Semester
	8:00p-8:25p	MW	Staff	DMC-104	
ART 130, INTRODUCTION TO DRAWING 3.0 UNITS					
<i>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.</i>					
65756	9:30a-10:20a	TuTh	Genoway K	SAC C-210	Full Semester
	10:30a-12:40p	TuTh	Genoway K	SAC C-210	
65757	9:30a-10:20a	MW	Huxley D	SAC C-208	Full Semester
	10:30a-12:40p	MW	Huxley D	SAC C-208	
65758	1:00p-1:55p	TuTh	Herberg M	SAC C-210	Full Semester
	2:00p-4:10p	TuTh	Herberg M	SAC C-210	
65759	6:30p-7:20p	TuTh	Dildine J	SAC C-210	Full Semester
	7:30p-9:40p	TuTh	Dildine J	SAC C-210	
ART 131, BEGINNING LIFE DRAWING 3.0 UNITS					
<i>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.</i>					
65763	9:00a-9:55a	MW	Du Plessis D	SAC C-210	Full Semester
	10:00a-12:10p	MW	Du Plessis D	SAC C-210	
ART 140A, WATERCOLOR PAINTING 2.0 UNITS					
<i>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.</i>					
66518	12:45p-1:50p	Tu	Orr E	SAC C-208	Full Semester
	1:55p-4:50p	Tu	Orr E	SAC C-208	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 140B, WATERCOLOR PAINTING 2.0 UNITS					
<i>A continuing course in transparent watercolor techniques providing the opportunity to advance the creativity of those with basic skills in watercolor. Further study of formal elements and composition while painting from varied subject matter. Emphasis on refinement of methods and techniques for more expressive painting.</i>					
Prerequisite: Art 140A.					
66523	12:45p-1:50p	Tu	Orr E	SAC C-208	Full Semester
	1:55p-4:50p	Tu	Orr E	SAC C-208	
ART 141, BEGINNING PAINTING 3.0 UNITS					
<i>Introduction to acrylic and/or water soluble oil painting as a creative art form with exposure to historical, traditional and contemporary painting styles. Course includes principles of composition and color theory, materials selection, tools, terminology, and techniques. Students develop basic skills painting a variety of subjects. Required for art majors. Art 110 and 130 recommended.</i>					
65766	1:55p-2:45p	MW	Orr E	SAC C-210	Full Semester
	2:50p-4:50p	MW	Orr E	SAC C-210	
65768	6:30p-7:20p	MW	Hower T	SAC C-210	Full Semester
	7:30p-9:40p	MW	Hower T	SAC C-210	
ART 143, LANDSCAPE WATERCOLOR 2.0 UNITS					
<i>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.</i>					
Prerequisite: Art 140A.					
66525	12:45p-1:50p	Tu	Orr E	SAC C-208	Full Semester
	1:55p-4:50p	Tu	Orr E	SAC C-208	
ART 151, CERAMICS-INTRODUCTORY LEVEL 3.0 UNITS					
<i>Exploration of clay as a structural and creative material. Experiences include throwing on the potter's wheel and hand building. Instruction includes surface design, glazing, and experience in utilitarian forms. Students provide clay and tools.</i>					
Material Fee(s): \$8.00					
65773	9:00a-9:55a	MW	Crabb P	SAC C-105	Full Semester
	10:00a-12:10p	MW	Crabb P	SAC C-105	
65774	1:00p-1:55p	MW	Crabb P	SAC C-105	Full Semester
	2:00p-4:10p	MW	Crabb P	SAC C-105	
65783	7:00p-7:55p	TuTh	Crabb P	SAC C-105	Full Semester
	8:00p-10:10p	TuTh	Crabb P	SAC C-105	
ART 152, CERAMICS-INTERMEDIATE THROWING 3.0 UNITS					
<i>Further study of wheel thrown techniques, with an emphasis on functional, utilitarian forms. Students provide own clay and tools.</i>					
Prerequisite: Art 151.					
Material Fee(s): \$8.00					
65789	7:00p-7:55p	TuTh	Crabb P	SAC C-105	Full Semester
	8:00p-10:10p	TuTh	Crabb P	SAC C-105	
ART 153, CERAMICS-INTERMEDIATE HANDBUILDING 3.0 UNITS					
<i>Further study of handbuilding techniques, with emphasis on one-of-a-kind sculptural forms. Non-traditional alternatives to glazes are explored. Students provide own clay and tools.</i>					
Prerequisite: Art 151.					
Material Fee(s): \$8.00					
65790	9:00a-9:55a	MW	Crabb P	SAC C-105	Full Semester
	10:00a-12:10p	MW	Crabb P	SAC C-105	
ART 158, CERAMIC MURAL PROJECT 3.0 UNITS					
<i>Design, construction and installation of a tile mural. Includes various techniques of surface textures, glaze colors, spatial compositions and technical processes of installation. Students provide own clay and tools. Projects vary each semester.</i>					
Prerequisite: Art 151.					
Material Fee(s): \$8.00					
65791	1:00p-1:55p	MW	Crabb P	SAC C-105	Full Semester
	2:00p-4:10p	MW	Crabb P	SAC C-105	
65792	7:00p-7:55p	TuTh	Crabb P	SAC C-105	Full Semester
	8:00p-10:10p	TuTh	Crabb P	SAC C-105	

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**

SCC's class schedule is included in this booklet.

Hurry! Class sizes are limited.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 162, DIGITAL DESIGN WITH PHOTOSHOP-I 3.0 UNITS					
<i>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.</i>					
Prerequisite: Art 195 or portfolio approval.					
Material Fee(s): \$15.00					
69500	2:30p-3:25p	MW	Staff	DMC-204	Full Semester
	3:30p-5:30p	MW	Staff	DMC-204	
ART 180, VIDEO GAME & INTERACTIVE MEDIA ART 3.0 UNITS					
<i>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.</i>					
Prerequisite: Art 196A.					
Material Fee(s): \$25.00					
66549	7:00p-7:55p	MW	Staff	SAC A-223	Full Semester
	8:00p-9:30p	MW	Staff	SAC A-223	
ART 191A, DIGITAL PUBLISHING WITH INDESIGN 3.0 UNITS					
<i>An introduction to digital publishing and page layouts, including experience in design and development of single and multiple page documents. Also includes advanced technique in complex documents and web-ready pages using the InDesign software.</i>					
Prerequisite: Art 195.					
Material Fee(s): \$10.00					
69412	11:30a-12:25p	TuTh	Baitoo H	SAC A-219	Full Semester
	12:30p-2:40p	TuTh	Baitoo H	SAC A-219	
ART 192A, DIGITAL ILLUSTRATION WITH ILLUSTRATOR 3.0 UNITS					
<i>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.</i>					
Prerequisite: Art 195.					
Material Fee(s): \$15.00					
65793	6:30p-7:20p	TuTh	Nielsen C	DMC-104	Full Semester
	7:30p-9:40p	TuTh	Nielsen C	DMC-104	
ART 195, INTRODUCTION TO DIGITAL MEDIA ARTS 3.0 UNITS					
<i>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.</i>					
Material Fee(s): \$15.00					
65799	9:00a-11:00a	M	Gomez-Holbrook A	SAC A-219	Full Semester
	9:00a-9:55a	W	Gomez-Holbrook A	SAC A-219	
	10:00a-11:00a	W		SAC A-219	
65800	9:00a-11:55a	F	Gomez-Holbrook A	SAC A-219	Full Semester
	12:00p-1:00p	F	Gomez-Holbrook A	SAC A-219	
65801	3:00p-5:00p	Tu	Nielsen C	DMC-104	Full Semester
	3:00p-4:00p	Th	Nielsen C	DMC-104	
	4:05p-5:05p	Th		DMC-104	
W 65802	6:30p-9:20p	F	Caterina A	SAC A-219	Full Semester
	9:30p-10:20p	F	Caterina A	SAC A-219	
ART 196A, 3-D MODELING 5.0 UNITS					
<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. (Same as Television/Video Communications 181.)</i>					
Prerequisite: Art 195.					
65803	1:00p-4:00p	M	Waterman P	SAC A-223	Full Semester
	4:05p-6:10p	M	Waterman P	SAC A-223	
	2:00p-6:10p	W		SAC A-223	
ART 197A, 3-D ANIMATION 5.0 UNITS					
<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. (Same as Television/Video Communications 185.)</i>					
Prerequisite: Art 196A or Television/Video Communications 181.					
65797	5:00p-7:55p	Tu	Waterman P	SAC A-223	Full Semester
	8:00p-10:10p	Tu	Waterman P	SAC A-223	
	6:00p-10:10p	Th		SAC A-223	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 230, INTERMEDIATE DRAWING 3.0 UNITS					
<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.					
65823	9:30a-10:20a	TuTh	Genoway K	SAC C-210	Full Semester
	10:30a-12:40p	TuTh	Genoway K	SAC C-210	
65822	9:30a-10:20a	MW	Huxley D	SAC C-208	Full Semester
	10:30a-12:40p	MW	Huxley D	SAC C-208	
65824	1:00p-1:55p	TuTh	Herberg M	SAC C-210	Full Semester
	2:00p-4:10p	TuTh	Herberg M	SAC C-210	
65825	6:30p-7:20p	TuTh	Dildine J	SAC C-210	Full Semester
	7:30p-9:40p	TuTh	Dildine J	SAC C-210	
ART 231, INTERMEDIATE LIFE DRAWING 3.0 UNITS					
<i>Continued experience in drawing from the live model with opportunity for development of self-expression. Further exploration of media and techniques. Projects vary each semester.</i>					
Prerequisite: Art 131.					
65826	9:00a-9:55a	MW	Du Plessis D	SAC C-210	Full Semester
	10:00a-12:10p	MW	Du Plessis D	SAC C-210	
ART 232, ADVANCED LIFE DRAWING 3.0 UNITS					
<i>Intensive study of the figure with further development of drawing skills, composition, techniques and media utilizing the live model. Projects vary each semester.</i>					
Prerequisite: Art 231.					
65827	9:00a-9:55a	MW	Du Plessis D	SAC C-210	Full Semester
	10:00a-12:10p	MW	Du Plessis D	SAC C-210	
ART 233, ADVANCED DRAWING 3.0 UNITS					
<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.					
65829	9:30a-10:20a	TuTh	Genoway K	SAC C-210	Full Semester
	10:30a-12:40p	TuTh	Genoway K	SAC C-210	
65828	9:30a-10:20a	MW	Huxley D	SAC C-208	Full Semester
	10:30a-12:40p	MW	Huxley D	SAC C-208	
65830	1:00p-1:55p	TuTh	Herberg M	SAC C-210	Full Semester
	2:00p-4:10p	TuTh	Herberg M	SAC C-210	
65831	6:30p-7:20p	TuTh	Dildine J	SAC C-210	Full Semester
	7:30p-9:40p	TuTh	Dildine J	SAC C-210	
ART 234, INTRODUCTION TO MIXED MEDIA 3.0 UNITS					
<i>Introduction to the use of mixed media. Collage, bookworks, assemblage will be explored through a series of studio projects. Visitations to studios and galleries.</i>					
Prerequisite: Art 110 or 130.					
69416	9:30a-10:20a	TuTh	Gillette L	SAC C-106	Full Semester
	10:30a-11:55a	TuTh	Gillette L	SAC C-106	
ART 240, INTERMEDIATE WATERCOLOR 2.0 UNITS					
<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.					
66528	12:45p-1:50p	Tu	Orr E	SAC C-208	Full Semester
	1:55p-4:50p	Tu	Orr E	SAC C-208	
ART 241, INTERMEDIATE PAINTING 3.0 UNITS					
<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.					
65833	1:55p-2:45p	MW	Orr E	SAC C-210	Full Semester
	2:50p-4:50p	MW	Orr E	SAC C-210	
65834	6:30p-7:20p	MW	Hower T	SAC C-210	Full Semester
	7:30p-9:40p	MW	Hower T	SAC C-210	
ART 242, ADVANCED PAINTING 3.0 UNITS					
<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.					
65835	1:55p-2:50p	MW	Orr E	SAC C-210	Full Semester
	2:50p-4:50p	MW	Orr E	SAC C-210	
65836	6:30p-7:20p	MW	Hower T	SAC C-210	Full Semester
	7:30p-9:40p	MW	Hower T	SAC C-210	

Academic Planning Questions?

www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 296, COMPUTER GRAPHICS PRODUCTION 1.5 UNITS					
Projects focusing on 3D modeling and animation for video games, film/TV, advertising and marketing.					
Prerequisite: Art 196A or Television/Video Communications 181.					
65804	6:00p-6:50p	Th	Waterman P	SAC A-223	Full Semester
	7:00p-10:10p	Th	Waterman P	SAC A-223	

ASIAN AMERICAN STUDIES

ASIAN AMERICAN STUDIES 101, INTRODUCTION TO ASIAN AMERICAN STUDIES 3.0 UNITS					
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.					
66809	7:00p-10:10p	Tu	Schreck M	SAC D-201	Full Semester

ASTRONOMY

ASTRONOMY 109, INTRODUCTION TO THE SOLAR SYSTEM 3.0 UNITS					
Surveys history of astronomy, recent research and observations of the planets, moons, and other solar system objects. Exploration of light and gravity to understand formation, properties and motion of Solar System objects.					
67838	7:30a-8:55a	Tu Th	Schuh S	SAC R-318	Full Semester
67837	7:00p-10:10p	W	Schuh S	SAC R-126	Full Semester

ASTRONOMY 110, INTRODUCTION TO STARS AND GALAXIES 3.0 UNITS					
Surveys the development of astronomy, current research and observations of stars, galaxies and large-scaled structures in the universe. Exploration of light and gravity to understand the properties and evolution of stars, neutron stars, black holes, galaxies and the universe structures and changes.					
67845	11:10a-12:35p	M W	Eastmond T	SAC R-128	Full Semester
67841	1:00p-2:25p	Tu Th	Eastmond T	SAC R-124	Full Semester
68429	1:00p-4:10p	W	Kalko J	SAC R-318	Full Semester

ASTRONOMY 140, ASTRONOMY LABORATORY 1.0 UNIT					
Utilizes experimental techniques to explore and comprehend properties and motions of celestial objects. Basic naked-eye, binocular and small telescope observing techniques will be introduced. Field trips to local planetaria and dark sky locations may be included.					
Prerequisite: Astronomy 109 or 110 or 110H or concurrent enrollment.					
67846	1:15p-4:25p	Tu	Budarz T	SAC R-328	Full Semester

AUTOMOTIVE TECHNOLOGY

AUTOMOTIVE TECHNOLOGY 002, ESSENTIALS 3.0 UNITS					
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.					
69141	9:00a-12:10p	F	Wilkes D	SAC J-115	Full Semester
69142	5:00p-6:25p	M W	Serrano, Jr. M	SAC J-115	Full Semester

AUTOMOTIVE TECHNOLOGY 006, AUTOMOTIVE MAINTENANCE 4.0 UNITS					
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.					
69143	12:30p-3:55p	M W	Wilkes D	SAC J-115	Full Semester

AUTOMOTIVE TECHNOLOGY 008, OXYACETYLENE-ARC WELDING 3.0 UNITS					
Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment. (Same as Diesel 008 and Welding 008.)					
69202	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
69208	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester

AUTOMOTIVE TECHNOLOGY 022, ELECTRONICS FUNDAMENTALS 5.0 UNITS					
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.)					
69144	8:00a-12:15p	M W	Hammonds E	SAC J-102	Full Semester

AUTOMOTIVE TECHNOLOGY 024, ELECTRICAL SYSTEMS 5.0 UNITS					
Theory, operation, diagnosis and maintenance of the following systems and components: batteries, cranking, charging, lighting, instrument, and accessory circuits. Students furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006, and 022.					
69145	6:30p-10:45p	Tu Th	Hammonds E	SAC J-102	Full Semester

AUTOMOTIVE TECHNOLOGY 044, POWER TRAIN SERVICE 4.0 UNITS					
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.					
69146	6:30p-10:40p	M W	Wilkes D	SAC J-102	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
AUTOMOTIVE TECHNOLOGY 053, BRAKES 4.5 UNITS					
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.					
69147	8:15a-12:25p	Tu Th	Serrano, Jr. M	SAC J-115	Full Semester

AUTOMOTIVE TECHNOLOGY 054, FRONT ENDS 4.5 UNITS					
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.					
69148	6:30p-10:40p	M W	Serrano, Jr. M	SAC J-115	Full Semester

AUTOMOTIVE TECHNOLOGY 084, OBD-II 3.0 UNITS					
This course will present an overview of the OBD-II (On Board Diagnostics) system used on modern automobiles. Terminology, codes, monitors and scantool use will be emphasized. Suggested preparation: Automotive Technology 002 or 006.					
69149	5:00p-6:25p	Tu Th	Hammonds E	SAC J-102	Full Semester

AUTOMOTIVE TECHNOLOGY 085, BASIC CLEAN AIR CAR COURSE 5.0 UNITS					
Bureau of Automotive Repair recognized Basic Clean Air Car Course. This course fulfills one of the required courses that the student needs to take for the State Smog Technician Exam. Open Entry / Open Exit					
69150	5:30p-10:50p	F	Wilkes D	SAC J-115	Full Semester

BANKING

BANKING 010, TELLER TRAINING FOR FINANCIAL INSTITUTIONS 2.0 UNITS					
Course provides prospective bank employees with a broad overview of financial institutions and basic knowledge of teller techniques including bank transactions and customer service.					
67031	9:00a-2:50p	Sa	Trabant T	SAC A-207	02/02-03/16
67032	9:00a-2:50p	Sa	Trabant T	SAC A-207	04/06-05/11

BIOLOGY

BIOLOGY 109, FUNDAMENTALS OF BIOLOGY 3.0 UNITS					
Principles of biology stressing the relationship of all organisms from anatomical, physiological and ecological points of view. Includes cell machinery, genetics, reproduction, embryology, animal behavior, botany, ecology, evolution and human physiology. Concurrent enrollment in Biology 109L recommended. Designed for non-biology majors.					

68343			Rourke M	SAC WEB	Full Semester
Section 68343 No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class (rourke_michael@sac.edu).					
68344			Morris A	SAC WEB	Full Semester
Section 68344 No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class (morris_kimo@sac.edu).					
68345			Mansfield P	SAC WEB	Full Semester
Section 68345 No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class (mansfield_patricia@sac.edu).					
67850	8:00a-9:25a	M W	Lopez J	SAC R-124	Full Semester
67899	8:00a-11:10a	F	Patel D	SAC R-124	Full Semester
67879	9:00a-12:10p	Sa	Takahashi M	SAC R-128	Full Semester
67857	9:15a-10:40a	M W	Goldmann D	SAC R-128	Full Semester
67859	12:15p-3:25p	F	Nguyen P	SAC R-124	Full Semester
67880	1:00p-2:25p	Tu Th	Lopez J	SAC R-128	Full Semester
67896	3:00p-4:25p	Tu Th	Staff	SAC R-128	Full Semester
67878	7:00p-10:10p	M	Goldmann D	SAC R-124	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.

BIOLOGY 109L, FUNDAMENTALS OF BIOLOGY LABORATORY 1.0 UNIT					
Laboratory experiments to identify and illustrate significant organisms and their structures. Emphasis is placed on the relationship of all organisms from an anatomical, physiological, and ecological framework. Content correlates to Biology 109/109H lecture material.					
Prerequisite: Biology 109/109H or concurrent enrollment.					
67975	8:00a-11:10a	F	Boyd D	SAC R-202	Full Semester
67933	10:00a-1:10p	Tu	Morales D	SAC R-202	Full Semester
67905	10:00a-1:10p	M	Lopez J	SAC R-202	Full Semester
67903	11:00a-2:10p	W	Staff	SAC R-202	Full Semester
67976	11:30a-2:40p	F	Staff	SAC R-202	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
67907	2:30p-5:40p	M	Morris A	SAC R-202	Full Semester
67940	2:30p-5:40p	W	Morris A	SAC R-202	Full Semester
67936	3:00p-6:10p	Tu	Staff	SAC R-202	Full Semester
67973	3:30p-6:40p	Th	Staff	SAC R-202	Full Semester
67937	7:00p-10:10p	Tu	Staff	SAC R-202	Full Semester
67941	7:00p-10:10p	W	Sharar E	SAC R-202	Full Semester
67974	7:00p-10:10p	Th	Shimano B	SAC R-202	Full Semester

BIOLOGY 115, CONCEPTS IN BIOLOGY FOR EDUCATORS 4.0 UNITS

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.

67977	8:00a-11:10a	M	Boyd D	SAC R-219	Full Semester
	8:00a-11:10a	W	Boyd D	SAC R-219	

BIOLOGY 139, HEALTH MICROBIOLOGY 4.0 UNITS

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

67981	5:00p-6:25p	Tu Th	Oertel P	SAC R-128	Full Semester
	9:30a-11:35a	Tu Th	Staff	SAC R-226	
67978	5:00p-6:25p	Tu Th	Oertel P	SAC R-128	Full Semester
	12:00p-2:05p	Tu Th	Oertel P	SAC R-226	
67979	5:00p-6:25p	Tu Th	Oertel P	SAC R-128	Full Semester
	2:30p-4:35p	Tu Th	Oertel P	SAC R-226	
67980	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 4.0 UNITS

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.

67987	6:00p-9:10p	Tu	Hampton J	SAC R-124	Full Semester
	9:00a-12:10p	Th	Sanchez S	SAC R-201	
67989	6:00p-9:10p	Tu	Hampton J	SAC R-124	Full Semester
	7:00p-10:10p	Th	Botkin M	SAC R-201	

BIOLOGY 211, CELLULAR AND MOLECULAR BIOLOGY 5.0 UNITS

An investigation into the molecular and cellular basis of life, including the evolution of cells, cell structure and function, energy and information flow, cellular reproduction, genetics, and the molecular basis of inheritance. Required of majors in Biology, Medicine, Forestry, and Agriculture. This course is a prerequisite for 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.

67992	8:30a-9:55a	Tu Th	Oertel P	SAC I-204	Full Semester
	10:15a-1:20p	Tu Th	Beltran J	SAC R-228	
67990	4:05p-5:30p	Tu Th	Lopez J	SAC I-204	Full Semester
	5:45p-8:55p	Tu Th	Staff	SAC R-228	

BIOLOGY 212, ANIMAL DIVERSITY AND ECOLOGY 5.0 UNITS

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

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

67993	10:00a-11:25a	Tu Th	Morris A	SAC R-128	Full Semester
	12:00p-3:10p	Tu Th	Morris A	SAC R-219	

BIOLOGY 214, PLANT DIVERSITY AND EVOLUTION 5.0 UNITS

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

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

68458	2:30p-3:55p	Tu Th	Lopez J	SAC I-204	Full Semester
	4:15p-7:25p	Tu Th	Corona E	SAC R-219	

BIOLOGY 217, PATHOPHYSIOLOGY 2.0 UNITS

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.

67996	1:00p-3:05p	W	Hampton J	SAC R-201	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
BIOLOGY 229, GENERAL MICROBIOLOGY 5.0 UNITS					
<i>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.</i>					
Prerequisite: Biology 109/109H and 109L, or 139, or 149, or 211 or Chemistry 119 or 209.					
Material Fee(s): \$20.00					
68005	1:00p-2:25p	M W	Takahashi M	SAC R-128	Full Semester
	9:00a-12:10p	M W	Morales D	SAC R-226	
68004	1:00p-2:25p	M W	Takahashi M	SAC R-128	Full Semester
	3:00p-6:10p	M W	Staff	SAC R-226	
68006	1:00p-2:25p	M W	Takahashi M	SAC R-128	Full Semester
	6:30p-9:40p	M W	Takahashi M	SAC R-226	

BIOLOGY 239, GENERAL HUMAN ANATOMY 4.0 UNITS

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

68347			Mansfield P	SAC HYBRID	Full Semester
	3:00p-6:10p	F	Johnson R	SAC R-201	
Section 68347 This section will specifically utilize cadaver demonstration/ dissection instead of cats. Online instruction plus mandatory on campus lab meetings every Fri. 3:30p-6:10p, SAC R-201.					
Enrolled students go to http://rscdd.blackboard.com for more information.					

68346			Mansfield P	SAC HYBRID	Full Semester
	6:30p-9:40p	F	Johnson R	SAC R-201	
Section 68346 Online instruction plus mandatory on campus lab meetings every Fri. 6:30p-9:40p, SAC R-201. Enrolled students go to http://rscdd.blackboard.com for more information.					

68051	8:30a-11:40a	Sa	Dibernardo L	SAC R-126	Full Semester
	12:30p-3:40p	Sa	Dibernardo L	SAC R-201	
68050	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	9:00a-12:10p	F	Johnson R	SAC R-201	
68043	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	9:00a-12:10p	Tu	Patel D	SAC R-201	
68008	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	1:00p-4:10p	M	Hampton J	SAC R-201	
68049	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	1:00p-4:10p	Tu	Hampton J	SAC R-201	
68011	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	4:30p-7:40p	M	Botkin M	SAC R-201	

BIOLOGY 249, HUMAN PHYSIOLOGY 4.0 UNITS

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

Prerequisite: Biology 239 or similar Human Anatomy course.

68348			Mansfield P	SAC HYBRID	Full Semester
	6:00p-9:10p	W	Syed E	SAC R-228	
Section 68348 Online instruction plus mandatory on campus lab meetings every Wed. 6:00p-9:10p, SAC R-201. Enrolled students go to http://rscdd.blackboard.com for more information.					
68052	1:15p-4:25p	M	Mansfield P	SAC R-124	Full Semester
	10:00a-1:10p	W	Beltran J	SAC R-228	
68053	1:15p-4:25p	M	Mansfield P	SAC R-124	Full Semester
	2:00p-5:10p	W	Mansfield P	SAC R-228	

BUSINESS

BUSINESS 080, BUSINESS MATHEMATICS 3.0 UNITS

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.

67938	7:00p-10:10p	W	Eskow S	SAC A-224	Full Semester
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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.

67967			Doolittle G	SAC WEB	01/28-03/22
Section 67967 online instruction. No on-campus meeting times. Students are required to logon to blackboard on the first day of classes: http://rscdd.blackboard.com .					
67969			Grant M	SAC WEB	Full Semester
Section 67969 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .					
67970	8:00a-9:25a	Tu Th	Grant M	SAC A-203	Full Semester
67971	9:30a-10:55a	M W	Doolittle G	SAC A-203	Full Semester
67972	6:00p-9:10p	W	Long R	SAC A-205	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Check Out What's New in Business!

Accounting

CTEC Approved Tax Classes

Business Applications

BA 170, Adobe InDesign (CS6)

BA 185, Real World Microsoft Office Projects

Computer Science

CMPR 136, Building a Small Office/Home Office Network (1st 8 Weeks)

CMPR 139, Configuration & Administration of Local Area Networks (2nd 8 Weeks)

CMPR 248, Microsoft SQL Server

Contemporary Marketing

New Marketing Classes – Marketing for a new era!

Engineering

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

Parametric And BIM Applications (REVIT)

ENGR 175, Introduction to Energy Analysis

Paralegal

PARA 298, The Professional Paralegal



SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.)

68071 6:00p-9:10p M Shweiri G SAC A-209 Full Semester

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.

68080 Grant M SAC WEB Full Semester

Section 68080 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>.

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.

68081 Damon S SAC WEB Full Semester

Section 68081 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>.

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.

67029 Mitchell E SAC WEB Full Semester

Section 67029 online instruction. Required class orientation Wed. 1/30, 3:00p, SAC A-211. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>. Make sure your current e-mail 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.

68082 6:00p-10:00p Th Stewart L SAC A-203 01/31-02/21

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.

68083 6:00p-10:00p Th Stewart L SAC A-203 02/28-03/21

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.

68084 6:00p-10:00p Th Stewart L SAC A-203 04/04-04/25

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.

68085 6:00p-10:00p Th Vonheim A SAC A-203 05/02-05/23

BUSINESS 150, INTRODUCTION TO INFORMATION SYSTEMS AND APPLICATIONS

3.0 UNITS

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

64736 TBA Kushida C SAC WEB Full Semester

Section 64736 Online instruction with mandatory on campus meeting for final exam Mon. 5/20, 5:00p-6:50p, SAC A-108 OR Tues. 5/21, 11:00a-1:00p, SAC A-206. Go to instructor website for more information. <http://sac.edu/ckushida>. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>.

64711 8:00a-9:25a M W Nichols B SAC A-213 Full Semester

64707 10:30a-11:55a Tu Th Harding G SAC A-208 Full Semester

64712 1:00p-2:25p M W Nichols B SAC A-213 Full Semester

64713 7:00p-10:10p M Nichols B SAC A-213 Full Semester

BUSINESS 103, 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 credit for each 5 hours worked per week to a maximum of 4 units for 20 hours worked per week each semester. Limitation of 16 units in occupational cooperative education courses. Students must be enrolled in a minimum of 7 units including 4 units for Business 103.

Open Entry / Open Exit

67982 TBA Negrete T SAC A-107-5 Full Semester
Section 67982 orientation Wed. Jan 30, 12:00p-12:50p OR 6:00p-6:50p, SAC A-104.

BUSINESS 104, COOPERATIVE WORK EXPERIENCE EDUCATION-GENERAL

1.0 - 4.0 UNITS

Supervised paid or volunteer experience not related to student's major including new or expanded responsibilities. One credit for each 5 hours worked per week to a maximum of 3 units for 15 hours worked per week each semester. Limitation of 6 units in general cooperative education courses. Students must be enrolled in a minimum of 7 units including 4 units for Business 104.

67995 TBA Molitor M SAC A-107-5 Full Semester
Section 67995 orientation Wed. Jan 30, 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.

67763 Manzano F SAC WEB Full Semester

Section 67763 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>.

67853 Manzano F SAC WEB 03/11-05/24

Section 67853 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>.

67766 8:00a-9:25a M W Doolittle G SAC A-203 Full Semester

67769 11:30a-12:55p M W Mills L SAC A-203 Full Semester

67761 11:30a-12:55p Tu Th Robinson K SAC A-108 Full Semester

67869 7:00p-10:10p M Mills L SAC D-102 Full Semester

67770 7:00p-10:10p W Robinson K 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.

69507 Doolittle G SAC WEB Full Semester

Section 69507 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>.

68066 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.)

68068 9:30a-10:55a Tu Th Shweiri G SAC A-214 Full Semester

68069 6:00p-9:10p W Irion M SAC A-210 Full Semester



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

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, January 30, 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 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.

67030	Mitchell E	SAC WEB	Full Semester
Section 67030 online instruction. Required class orientation Wed. 1/30, 4:00p, SAC A-211. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Make sure your current e-mail 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.

68087	6:00p-10:00p	Tu	Staff	SAC A-203	04/30-05/21
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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.

68088	6:00p-10:00p	Tu	Staff	SAC A-203	04/02-04/23
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Santa Ana College

Looking for a paid internship?
Earn while you learn!

Disney College Program

In partnership with Santa Ana College

On-campus presentations will be held during the Spring semester. Dates and times will be posted throughout the campus.



For more information, contact division office at: 714-564-6750 or visit our website at: www.disneycollegeprogram.com

Discover why the Disney College Program Internship is an opportunity you just can't afford to miss!

Disney interns can:

- Take classes for academic credit at SAC
- Network with Disneyland leaders
- Work for one of the most admired companies in the world
- Attend Cast Member-exclusive events
- Receive theme park admission and select discounts

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.

68089	6:00p-10:00p	Tu	Yamada S	SAC A-203	02/26-03/19
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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.

68091	6:00p-10:00p	Tu	Yamada S	SAC A-203	01/29-02/19
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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.

68093	11:00a-12:25p	Tu Th	Shweiri G	SAC A-203	Full Semester
68092	7:00p-10:10p	Th	Thomason G	SAC A-210	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.

68094	9:30a-10:55a	Tu Th	Woolgar D	SAC A-108	Full Semester
68095	12:30p-1:55p	Tu Th	Woolgar D	SAC A-225	Full Semester
68096	7:00p-10:10p	M	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.

66780	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.

66781	8:30a-12:05p	Sa	Ali W	SAC A-224	02/02-03/23
	12:05p-1:10p	Sa	Ali W	SAC A-224	

BUSINESS APPLICATIONS 043, MICROSOFT CERTIFIED APPLICATION SPECIALIST PREPARATION 0.5 UNIT

Prepares students to take the Microsoft Certified Application Specialist (MCAS) certification exams. Students choose practice programs that replicate actual MCAS exams for Word, Excel, PowerPoint, Access and/or Outlook.

66782	5:00p-6:55p	W	Ali W	SAC A-224	04/24-05/15
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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

66798			Montiel-Childress D	SAC WEB	04/01-05/24
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Section 66798 Online instruction plus mandatory on-campus orientation meeting Wed. 4/1, 5:00p-5:55p, SAC A-224. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>. Email instructor first week of class. (Montiel_Dena@sac.edu)

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.

66807	7:00p-10:10p	W	Frias E	SAC A-222	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.

66821	9:00a-12:10p	Sa	Frias Callejas M	SAC A-215	Full Semester
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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

66825	8:30a-11:40a	Sa	Ali W	SAC A-222	04/06-05/25
	11:40a-12:30p	Sa	Ali W	SAC A-222	

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

66827	9:00a-10:55a	Tu Th	Montiel-Childress D	SAC A-228	Full Semester
66829	9:00a-10:55a	M W	Le N	SAC A-226	Full Semester
66830	9:00a-1:00p	F	Le N	SAC A-226	Full Semester
66831	6:00p-10:00p	W	Staff	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

66827	9:00a-10:55a	Tu Th	Montiel-Childress D	SAC A-228	Full Semester
66833	9:00a-10:55a	M W	Le N	SAC A-226	Full Semester
66836	9:00a-1:00p	F	Le N	SAC A-226	Full Semester
66835	6:00p-10:00p	W	Staff	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

66840	9:00a-10:55a	M W	Le N	SAC A-226	Full Semester
66838	9:00a-10:55a	Tu Th	Montiel-Childress D	SAC A-228	Full Semester
66841	9:00a-1:00p	F	Le N	SAC A-226	Full Semester
66842	6:00p-10:00p	W	Staff	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

66844	9:00a-10:55a	Tu Th	Montiel-Childress D	SAC A-228	Full Semester
66846	9:00a-10:55a	M W	Le N	SAC A-226	Full Semester
66847	9:00a-1:00p	F	Le N	SAC A-226	Full Semester
66849	6:00p-10:00p	W	Staff	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.

66850 7:00p-10:10p M Staff SAC A-222 Full Semester

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 7

66851	6:00p-9:10p	Th	Ali W	SAC A-224	01/31-03/21
	9:10p-10:00p	Th	Ali W	SAC A-224	

BUSINESS APPLICATIONS 148, ADVANCED WINDOWS 1.5 UNITS

Continued instruction in Microsoft Windows features. Topics include: using the Internet and multimedia; working with digital photos and music; networking and system maintenance; adding software and hardware and troubleshooting your system.

Software Utilized: Windows 7

66853	6:00p-9:10p	Th	Ali W	SAC A-224	04/04-05/23
	9:10p-10:10p	Th	Ali W	SAC A-224	

New Microsoft Certifications from the Business Applications Department!

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Technology Associate

Microsoft Technology Associate

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

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Earn College Credit when you pass a

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Available for Microsoft Office 2007 and 2010.

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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

66854	6:00p-9:10p	M	Staff	SAC A-224	Full Semester
	9:10p-10:00p	M	Staff	SAC A-224	

BUSINESS APPLICATIONS 169, ADOBE DREAMWEAVER 1.5 UNITS

Learn to use Adobe Dreamweaver to create dynamic web sites. The course includes creating tables, forms, layers, style sheets, also inserting dynamic HTML features.

Software Utilized: Adobe Dreamweaver CS6

66856	9:00a-12:10p	Sa	Dumon D	SAC A-226	04/06-05/25
	12:10p-1:00p	Sa	Dumon D	SAC A-226	

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

69597	6:00p-9:10p	Th	Dumon D	SAC A-226	Full Semester
	9:10p-10:00p	Th	Dumon D	SAC A-226	

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

66858			Nguyen M	SAC WEB	Full Semester
Section 66858 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .					
E-mail instructor first week of class. (Nguyen_MichaelT@sac.edu)					

66860	9:30a-11:35a	M W	Montiel-Childress D	SAC A-224	Full Semester
66861	9:30a-11:35a	Tu Th	Lehrer C	SAC A-226	Full Semester
66862	1:15p-3:20p	M W	Montiel-Childress D	SAC A-226	Full Semester
66863	6:00p-10:10p	Tu	Molitor M	SAC A-226	Full Semester

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

66864			Negrete T	SAC WEB	Full Semester
Section 66864 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: 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

66866	6:00p-9:10p	M	Dutton Jr D	SAC A-226	Full Semester
	9:10p-10:00p	M	Dutton Jr D	SAC A-226	

BUSINESS APPLICATIONS 185, REAL WORLD MICROSOFT OFFICE PROJECTS 3.0 UNITS

Integration of the Microsoft Office programs including: Word, Excel, PowerPoint, Access and Outlook. Students work in a simulated business organization to complete project-based documents. Students will reinforce and build their software skills, improve Internet skills and develop teamwork and critical-thinking skills.

Software Utilized: MS Office 2010

69596	6:00p-9:10p	Tu	Staff	SAC A-222	Full Semester
	9:10p-10:00p	Tu	Staff	SAC A-222	

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

66867			Montiel-Childress D	SAC WEB	01/28-03/22
Section 66867 Online instruction plus mandatory on-campus orientation meeting Wed. 1/30, 5:00p-5:55p, SAC A-226. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class. (Montiel_Dena@sac.edu)					

66868	5:30p-9:05p	F	Nguyen T	SAC A-226	02/01-03/22
	9:05p-10:10p	F	Nguyen T	SAC A-226	

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.

Software Utilized: MS Excel 2010

66870			Montiel-Childress D	SAC WEB	04/01-05/24
Section 66870 Online instruction plus mandatory on-campus orientation meeting Wed. 4/3, 5:00p-5:55p, SAC A-226. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class. (Montiel_Dena@sac.edu)					

66871	6:00p-9:10p	F	Nguyen T	SAC A-226	04/05-05/24
	9:10p-10:00p	F	Nguyen T	SAC A-226	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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-225.

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

66873	Lehrer C	SAC WEB	01/28-03/22
Section 66873 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscsd.blackboard.com . E-mail instructor first week of class. (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

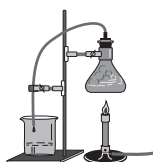
66876	Lehrer C	SAC WEB	04/01-05/24
Section 66876 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscsd.blackboard.com . E-mail instructor first week of class. (Lehrer_Carol@sac.edu)			

CHEMISTRY

Meet your Chemistry (Science Majors) requirements!!!

Take the following in the order given:

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



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.

68349	Jenkins C	SAC HYBRID	Full Semester
8:30a-9:25a	M	Jenkins C	SAC R-126 01/28-01/28
9:00a-12:10p	F	Jenkins C	SAC R-309 Full Semester
Section 68349 MANDATORY One-day orientation meeting on Mon, 1/28, 8:30a-9:25a, SAC R-126. Online instruction plus mandatory on campus weekly lab meetings every Fri. 9:00a-12:10p, R-309. Go to www.sac.edu/disted for more information. Email instructor first week of class (jenkins_crystal@sac.edu).			

68075	9:00a-12:10p	Sa	Moore B	SAC R-318	Full Semester
	12:30p-3:40p	Sa	Moore B	SAC R-301	
68079	11:35a-1:00p	M W	Staff	SAC R-303	Full Semester
	3:00p-6:10p	M	Staff	SAC R-309	
68060	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	
68078	3:00p-4:25p	Tu Th	Staff	SAC R-126	Full Semester
	3:00p-6:10p	W	Staff	SAC R-301	
68077	5:15p-6:40p	M W	Robles M	SAC R-318	Full Semester
	7:00p-10:10p	M	Robles M	SAC R-301	
68062	7:00p-10:10p	M	Edinger W	SAC R-318	Full Semester
	7:00p-10:10p	W	Edinger W	SAC R-301	
68063	7:00p-10:10p	Th	Staff	SAC R-318	Full Semester
	7:00p-10:10p	Tu	Staff	SAC R-309	

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.

69287	7:00p-10:10p	Tu	Joe S	SAC R-318	Full Semester
	5:55p-6:50p	Th	Joe S	SAC R-318	
	7:00p-10:10p	Th	Joe S	SAC R-309	

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.

68104	8:30a-9:55a	Tu Th	Mc Millan J	SAC R-126	Full Semester
	10:15a-1:25p	Tu Th	Mc Millan J	SAC R-309	
Section 68104 is linked to Counseling 111, Learning Skills Development, Section 66624. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					

68105	9:30a-10:55a	M W	Visco L	SAC R-126	Full Semester
	11:15a-2:25p	M W	Visco L	SAC R-309	
68103	5:15p-6:40p	M W	Nguyen W	SAC R-126	Full Semester
	7:00p-10:10p	M W	Nguyen W	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.

68107	1:00p-2:25p	Tu Th	Jenkins C	SAC R-126	Full Semester
	9:30a-12:40p	Tu Th	Jenkins C	SAC R-301	
68106	5:15p-6:40p	Tu Th	Kelcher M	SAC R-126	Full Semester
	7:00p-10:10p	Tu Th	Kelcher M	SAC R-301	

CHEMISTRY 259, ORGANIC CHEMISTRY II 5.0 UNITS

This course is the second semester of a year of organic chemistry (continuation of Chemistry 249). It includes units on structure elucidation, aromatic compounds, carbonyl compounds, carboxylic acids and their derivatives, amines, and classes of biologically important compounds. More complex synthetic routes are explored. Laboratory work includes multi-step syntheses and unknown identification. Reaction mechanisms and use of spectroscopic techniques continue to be emphasized.

Prerequisite: Chemistry 249 with a grade of C or better.

68260	9:00a-10:25a	Tu Th	Kelcher M	SAC R-303	Full Semester
	11:00a-2:10p	Tu Th	Kelcher M	SAC R-302	
68258	10:00a-11:25a	M W	Nguyen W	SAC R-303	Full Semester
	12:00p-3:10p	M W	Nguyen W	SAC R-302	
68257	5:15p-6:40p	M W	Yamada T	SAC R-303	Full Semester
	7:00p-10:10p	M W	Yamada T	SAC R-302	

CHICANO STUDIES

CHICANO STUDIES 101, INTRODUCTION TO CHICANO STUDIES 3.0 UNITS

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.

66813	9:30a-10:55a	M W	Briceno G	SAC I-202	Full Semester
66810	7:00p-10:10p	W	Polequaptewa Y	SAC D-105	Full Semester
66811	7:00p-10:10p	Th	Briceno G	SAC D-208	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

Hurry! Class sizes are limited.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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COMMUNICATION STUDIES

(FORMERLY SPEECH COMMUNICATION)

COMMUNICATION STUDIES N49, INTRODUCTION TO ACADEMIC

SPEAKING SKILLS

3.0 UNITS

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

65668	8:00a-9:25a	Tu Th	Huebsch M	SAC I-103	Full Semester
					1 hour each week lab time required
65669	7:00p-10:10p	M	Winkle K	SAC C-214	Full Semester
					1 hour each week lab time required

COMMUNICATION STUDIES N50, PRONUNCIATION SKILLS LABORATORY

1.0 UNIT

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.

Open Entry / Open Exit

65670	TBA		Morris M	SAC D-301	Full Semester
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COMMUNICATION STUDIES N52A, BEGINNING AMERICAN ENGLISH

PRONUNCIATION SKILLS

3.0 UNITS

Instruction in pronunciation of American English sounds, identifying commonly mispronounced sounds, and common sound spelling patterns. Not applicable to associate degree.

Prerequisite: English for Multilingual Students 055.

65672	8:00a-9:25a	Tu Th	Nunez V	SAC C-213	Full Semester
					1 hour each week lab time required
65671	6:30p-7:55p	M W	Nunez V	SAC F-103	Full Semester
					1 hour each week lab time required

COMMUNICATION STUDIES N52B, INTERMEDIATE AMERICAN ENGLISH

PRONUNCIATION SKILLS

3.0 UNITS

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.

Prerequisite: Communication Studies N52A.

65675	9:00a-12:10p	F	Nunez V	SAC I-103	Full Semester
					1 hour each week lab time required
65677	9:30a-10:55a	M W	Huebsch M	SAC I-103	Full Semester
					1 hour each week lab time required

COMMUNICATION STUDIES N54, ACCENT REDUCTION

1.0 UNIT

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.

Prerequisite: Concurrent enrollment in English for Multilingual Students 055 or 107, 109, 110 or 112.

Open Entry / Open Exit

65678	5:00p-10:00p	Tu	Winkle K	SAC D-107	Full Semester
					All hours arranged. Contact instructor prior to first day of class. (winkle_karen@sac.edu)

COMMUNICATION STUDIES 097, AMERICAN ENGLISH CONVERSATIONAL SKILLS

3.0 UNITS

Intensive, advanced conversational practice of American English. The course emphasizes oral competency in key American social, academic and business encounters and communication techniques. Laboratory hours are required. Preparation for Communication Studies 101 or 101H. Designed for non-native speakers.

Prerequisite: Communication Studies N52B or concurrent enrollment; English for Multilingual Students 107 or higher.

65530	11:15a-12:40p	M W	Huebsch M	SAC I-103	Full Semester
					1 hour per week lab time required

COMMUNICATION STUDIES 101, INTRODUCTION TO INTERPERSONAL

COMMUNICATION

3.0 UNITS

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.

65531	8:00a-9:25a	Tu Th	Morris M	SAC C-202	Full Semester
65533	9:00a-12:10p	Sa	Harris M	SAC C-213	Full Semester
65534	9:00a-12:10p	F	Harris M	SAC C-213	Full Semester
65538	9:30a-10:55a	M W	Foster L	SAC C-207	Full Semester
65540	9:30a-10:55a	M W	Moldoveanu M	SAC C-202	Full Semester
65536	9:30a-10:55a	Tu Th	Fondren S	SAC I-103	Full Semester
65541	9:30a-10:55a	Tu Th	Morris M	SAC C-202	Full Semester
65542	11:00a-12:25p	M W	Shiba L	SAC C-202	Full Semester
65543	11:00a-12:25p	M W	Foster L	SAC C-214	Full Semester
65557	12:30p-1:55p	M W	Foster L	SAC C-202	Full Semester
65567	2:00p-5:10p	Tu	Dowlatshahi K	SAC I-103	Full Semester
65566	2:00p-5:00p	W	Moldoveanu M	SAC C-214	Full Semester
65568	3:45p-6:55p	M	Holder V	SAC C-202	Full Semester
65569	6:15p-9:25p	Tu Th	Staff	SAC I-103	01/29-03/19
65573	7:00p-10:10p	M	Holder V	SAC C-202	Full Semester
65572	7:00p-10:10p	Tu	Wagner S	SAC C-214	Full Semester
69973	7:00p-10:00p	W	Watkins M	SAC I-103	Full Semester
65571	7:00p-10:10p	Th	Wagner S	SAC C-213	Full Semester

COMMUNICATION STUDIES 102, PUBLIC SPEAKING

3.0 UNITS

Teaches critical thinking skills in relation to public speaking. Emphasis on the process, principles, and major facets of critical thinking with practice through oral presentations. Speech Communication 097 recommended for non-native speakers.

65620	8:00a-9:25a	M W	Moldoveanu M	SAC C-202	Full Semester
65623	8:00a-9:25a	M W	Brown L	SAC C-213	Full Semester
65610	8:00a-9:25a	Tu Th	Harris M	SAC C-207	Full Semester
65615	8:00a-9:25a	Tu Th	Brown L	SAC C-214	Full Semester
65618	8:00a-11:10a	F	Johnson J	SAC C-202	Full Semester
65626	9:30a-10:55a	M W	Brown L	SAC C-213	Full Semester
65627	9:30a-10:55a	Tu Th	Pierce C	SAC C-213	Full Semester
65628	9:30a-10:55a	Tu Th	Brown L	SAC C-214	Full Semester
65630	11:00a-12:25p	Tu Th	Pierce C	SAC C-213	Full Semester
65633	11:00a-12:25p	Tu Th	Fondren S	SAC I-103	Full Semester
65634	11:00a-12:25p	M W	Brown L	SAC C-213	Full Semester
65629	1:00p-4:05p	M W	Morris M	SAC C-213	01/28-03/20
65637	1:00p-4:00p	M W	Morris M	SAC C-213	04/01-05/22
65635	1:00p-4:00p	Tu Th	Lockwood L	SAC C-214	01/29-03/21
65638	2:00p-5:10p	Tu	Wagner S	SAC C-213	Full Semester
65642	3:45p-6:55p	M	Dowlatshahi K	SAC C-207	Full Semester
65641	3:45p-6:55p	Tu	Holder V	SAC C-207	Full Semester
65645	6:00p-9:10p	M W	Fondren S	SAC C-213	01/28-03/20
65643	6:00p-10:15p	F	Holder V	SAC C-207	02/08-03/23
	9:00a-1:15p	Sa	Holder V	SAC C-207	
65644	7:00p-10:10p	M	Staff	SAC I-103	Full Semester

COMMUNICATION STUDIES 103, INTRODUCTION TO INTERCULTURAL

COMMUNICATION

3.0 UNITS

A general view of the sociological, psychological, and communication patterns of various cultural groups. Special emphasis on the methods, skills, and techniques necessary for effective intercultural, crosscultural, and interracial communication. Stresses the development of analytical thinking, speaking, and writing skills. Communication Studies 097 recommended for non-native speakers.

65648	7:00p-10:10p	W	Holder V	SAC C-202	Full Semester
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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.

65653	6:30a-7:55a	M W	Lockwood L	SAC C-214	Full Semester
65656	8:00a-9:25a	M W	Lockwood L	SAC C-214	Full Semester
65657	9:30a-10:55a	M W	Lockwood L	SAC C-214	Full Semester
65658	12:30p-1:55p	M W	Lockwood L	SAC C-214	Full Semester
65660	12:30p-1:55p	Tu Th	Pierce C	SAC C-207	Full Semester
65662	7:00p-10:10p	W	Staff	SAC I-103	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.

65665	2:00p-5:10p	M	Fondren S	SAC C-214	Full Semester
					Section 65665 is linked to Counseling 128, Introduction to Community Activism, Section 66682. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.
65666	6:00p-9:10p	M W	Fondren S	SAC C-213	04/01-05/22

COMMUNICATION STUDIES 151, VOICE AND DICTATION FOR EFFECTIVE

COMMUNICATION

3.0 UNITS

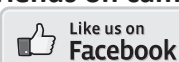
Basic speech and voice production. Anatomy and physiology related to respiration (breathing/loudness), phonation (sound/pitch) and articulation (diction/clarity). Practice in improving vocal skills for effective communication. Designed for individuals who have special demands on vocal production in their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

65667	7:00p-10:10p	Tu	Holder V	SAC C-207	Full Semester
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Keep up to date on campus news.
Connect with friends on campus.

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Facebook Fan



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COMMUNICATIONS & MEDIA STUDIES

ONLINE / NEW MEDIA / REPORTING



CMSD-111-Media, Race and Gender

CMSD-121-Writing & Reporting for Media

CMSD-123-News Media Production

CMSD-201-Visual Reporting

CMSD-222-Writing Across Media

COURSES FOR A MODERN WORLD

COMMUNICATIONS & MEDIA STUDIES (FORMERLY JOURNALISM)

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.

66038	11:00a-12:25p Tu Th	Little C	SAC C-207	Full Semester
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Fulfills GE (CSU) and IGETC (UC) transfer.

COMMUNICATIONS & MEDIA STUDIES 121, WRITING AND REPORTING FOR MEDIA 3.0 UNITS

An introduction to evaluating, gathering and writing news across multi-media platforms under newsroom conditions. Includes role of the reporter 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, and application of media law.

66043	11:00a-12:25p M W	Little C	SAC A-219	Full Semester
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COMMUNICATIONS & MEDIA STUDIES 123, 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 newspaper and its various forms. Students utilize a digital laboratory to develop skills in a variety of disciplines, including writing, editing, design, photography, and visual reporting. Completion of Journalism 121 recommended.

66045	12:30p-2:35p M W	Little C	SAC C-207	Full Semester
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10 hours each week lab time required

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.

66051	12:30p-1:55p M W	Little C	SAC C-207	Full Semester
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COMMUNICATIONS & MEDIA STUDIES 222, WRITING ACROSS MEDIA 3.0 UNITS

For writing students seeking a better understanding of non-fictional prose genres focusing on narrative storytelling techniques for Web, Multimedia and Print. Emphasizes integration of writing skills across media formats.

Prerequisite: English 101, 101H or Communications and Media Studies 121 with a grade of C or better.

66053	12:30p-1:55p M W	Little C	SAC C-207	Full Semester
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COMPUTER SCIENCE

COMPUTER SCIENCE 100, THE COMPUTER AND SOCIETY

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.

3.0 UNITS

Software Utilized: MS Office 2010

64735		Harding G	SAC WEB	Full Semester
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Section 64735 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>.

64715	8:00a-9:25a	Tu Th	Nichols B	SAC A-213	Full Semester
64747	8:00a-11:10a	F	Staff	SAC A-215	Full Semester
64721	8:30a-9:55a	M W	Hester J	SAC A-215	Full Semester
64714	9:30a-10:55a	M W	Nichols B	SAC A-213	Full Semester
64703	10:30a-11:55a	M W	Harding G	SAC A-208	Full Semester
64727	10:30a-11:55a	Tu Th	Hester J	SAC A-215	Full Semester
64704	12:00p-1:25p	M W	Harding G	SAC A-208	Full Semester
64728	1:00p-4:10p	W	Hester J	SAC A-215	Full Semester
64695	4:00p-6:55p	Tu	Dahlen N	SAC A-206	Full Semester
64696	4:00p-6:55p	W	Dahlen N	SAC A-206	Full Semester
64729	7:00p-10:10p	M	Bennett Jr J	SAC A-215	Full Semester
64702	7:00p-10:10p	Th	Lamb J	SAC A-206	Full Semester

COMPUTER SCIENCE 104, 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 credit for each 5 hours worked per week to a maximum of 4 units for 20 hours worked per week each semester. Limitation of 16 units in occupational cooperative education courses. Student must be enrolled in a minimum of 7 units including 4 units in Computer Science 104.

Open Entry / Open Exit

64744	TBA		Kushida C	SAC A-108	Full Semester
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Section 64744 Email instructor before the first week of class. (kushida_cherylee@sac.edu)
Students must have approval for this course before enrolling.

COMPUTER SCIENCE 105, VISUAL BASIC PROGRAMMING

Introduction to programming and Visual BASIC. Emphasis on programming fundamentals and the creation of applications with Visual BASIC. No previous programming experience required.

3.0 UNITS

Software Utilized: Microsoft Visual Basic.NET

64725	10:00a-11:25a	M W	Hester J	SAC A-215	Full Semester
64697	7:00p-10:10p	Tu	Dahlen N	SAC A-206	Full Semester

COMPUTER SCIENCE 112, JAVA PROGRAMMING

Study of the Java language, its features and applications.

3.0 UNITS

Software Utilized: Java 2 SDK V 1.4.2

64705	2:00p-3:25p	M W	Harding G	SAC A-208	Full Semester
64706	7:00p-10:10p	M	Huynh D	SAC A-208	Full Semester

COMPUTER SCIENCE 120, INTRODUCTION TO PROGRAMMING

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.

3.0 UNITS

Prerequisite: Mathematics 080 or 081.

64726	8:30a-9:55a	Tu Th	Hester J	SAC A-215	Full Semester
	9:55a-10:25a	Tu Th	Hester J	SAC A-215	
69048	1:00p-4:00p	Tu	Nichols B	SAC A-213	Full Semester
	4:00p-5:10p	Tu	Nichols B	SAC A-213	
64733	6:00p-9:00p	M	Dahlen N	SAC A-206	Full Semester
	9:00p-10:10p	M	Dahlen N	SAC A-206	

COMPUTER SCIENCE 121, PROGRAMMING CONCEPTS

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.

3.0 UNITS

Prerequisite: Computer Science 120.

Software Utilized: MS Visual C++ .NET

64717	6:00p-9:00p	Tu	Nichols B	SAC A-213	Full Semester
	9:00p-10:10p	Tu	Nichols B	SAC A-213	

Online Counseling Now Available!
www.sac.edu/online_counseling



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-225.

COMPUTER SCIENCE 131, DATA STRUCTURES CONCEPTS 3.0 UNITS

Application of simple Data Structures Concepts (ADT's) including linked structures, stacks, queues and trees. Use of pointers, recursion, sorting algorithms, classes and object-oriented programming to implement data structures.

Prerequisite: Computer Science 121.

Software Utilized: MS Visual C++ .NET

64731 7:00p-10:10p W Hester J SAC A-215 Full Semester

COMPUTER SCIENCE 134C, MICROSOFT WINDOWS 7 OPERATING SYSTEM 3.0 UNITS

Microsoft Windows 7 Operating System. Course topics include: Installation, Configuration, Application Installation and Management, Hardware Configurations, File and Information Management, Security, Managing User Accounts, Networking, Digital Media, System Maintenance and Management, Desk Top Management and Configuration.

64709 7:00p-10:10p W Moritsugu S SAC A-208 Full Semester

COMPUTER SCIENCE 136, BUILDING A SMALL OFFICE/HOME OFFICE NETWORK 1.5 UNITS

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.

64719 7:00p-10:10p Th Quach N SAC A-213 01/31-03/21

COMPUTER SCIENCE 139, CONFIGURATION AND ADMINISTRATION OF LOCAL AREA NETWORKS 1.5 UNITS

The configuration and administration of windows based local area networks, including planning, hardware, software and Internet connectivity. Recommended Preparation: Completion of windows server course.

64720 7:00p-10:10p Th Quach N SAC A-213 04/04-05/23

COMPUTER SCIENCE 163, MICROSOFT EXCEL 3.0 UNITS

Introduction to Microsoft Excel and how it facilitates solving business problems. Covers data management and reporting using spreadsheets, charts, database tools and macros.

Software Utilized: MS Excel 2010

64708 7:00p-10:10p Tu Sterling M SAC A-208 Full Semester

COMPUTER SCIENCE 167, MICROSOFT ACCESS 3.0 UNITS

Relational Database Management using Microsoft Access. Includes design, creation and maintenance of a RDBMS, reports and form generation, queries, importing and exporting data, macros and modules using Access Basic.

Software Utilized: MS Access 2010

64732 7:00p-10:10p Th Habicht G SAC A-215 Full Semester

COMPUTER SCIENCE 173, INTRODUCTION TO NETWORKING TECHNOLOGY 3.0 UNITS

A comprehensive overview of networking technology, including a history of LAN development and the benefits of LAN's. Students are introduced to LAN terminology, components, standards and upper level protocols.

64694 7:00p-10:10p Tu Yaqub M SAC A-224 Full Semester

COMPUTER SCIENCE 205, ADVANCED VISUAL BASIC 3.0 UNITS

Advanced programming for those seeking to further develop their skills using Visual Basic programming language. Course will cover the advanced features of the Visual Basic programming language, data structures, and advanced programming techniques available with Visual Basic. Prerequisite: Computer Science 105.

Software Utilized: MS Visual Basic.NET

64698 7:00p-10:10p W Dahlen N SAC A-206 Full Semester

COMPUTER SCIENCE 206, VISUAL BASIC FOR WEB DEVELOPMENT 3.0 UNITS

Web Development using the Visual Basic programming language. Students will use Visual Basic and ASP to develop Internet applications including Web browsers and databases. Completion of Computer Science 205 is recommended.

Software Utilized: MS Visual Basic.NET

64710 7:00p-10:10p Th Staff SAC A-208 Full Semester

COMPUTER SCIENCE 214, XML PROGRAMMING 3.0 UNITS

Introduction to XML (Extensible Markup Language). The course covers what it is, how it works, what technologies surround it, and how it can be used in data handling and web pages. Knowledge of HTML recommended.

64718 7:00p-10:10p W Huynh D SAC A-213 Full Semester

COMPUTER SCIENCE 248, MICROSOFT SQL SERVER 3.0 UNITS

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

64730 7:00p-10:10p Tu Ahmed A SAC A-215 Full Semester

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.

66574 6:00p-8:05p 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.

68898 9:00a-12:10p F Staff SAC I-108 Full Semester

66575 11:00a-12:25p Tu Th Aguilar Beltran M SAC I-101 Full Semester

Section 66575 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.)

66626 4:45p-6:50p Th Bautista S SAC I-108 01/31-03/21

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

66750 Sadler D SAC WEB Full Semester

Section 66750 Students must attend one of the following class orientations: Wed. 1/30 or 2/6, 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. 1/28: <http://rsccd.blackboard.com>. For additional information or if you wish to add the course after 1/28, email the instructor (sadler_dennis@sac.edu)

66739 Sadler D SAC WEB Full Semester

Section 66739 Students must attend one of the following class orientations: Wed. 1/30 or 2/6, 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. 1/28: <http://rsccd.blackboard.com>. For additional information or if you wish to add the course after 1/28, email the instructor (sadler_dennis@sac.edu)

66736 Sadler D SAC WEB 01/28-03/22

Section 66736 Students must attend one of the following class orientations: Wed. 1/30 or 2/6, 7:00p-8:30p, SAC L-225. Students are required to logon to Blackboard on the first day of classes, Mon. 1/28: <http://rsccd.blackboard.com>. For additional information or if you wish to add the course after 1/28, email the instructor (sadler_dennis@sac.edu)

66743 Sadler D SAC HYBRID Full Semester

6:00p-7:30p M Sadler D SAC L-225
Section 66743 Online instruction plus on campus meetings every Mon. 6:00p-7:30p, L-225. For additional information or if you wish to add the course after 1/28, email the instructor (sadler_dennis@sac.edu)

66745 Sadler D SAC WEB Full Semester

Section 66745 Students must attend one of the following class orientations: Wed. 1/30, or 2/6, 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. 1/28: <http://rsccd.blackboard.com>. For additional information or if you wish to add the course after 1/28, email the instructor (sadler_dennis@sac.edu)

66629 8:00a-9:25a Tu Th Staff SAC I-101 Full Semester

66633 9:00a-12:10p F Robledo R SAC I-101 Full Semester

66635 9:00a-12:10p F Staff SAC I-102 Full Semester

66661 9:30a-10:55a M W Pham T SAC I-101 Full Semester

66628 9:30a-10:55a Tu Th Staff SAC I-209 Full Semester

66651 9:30a-10:55a M W Gallego Jr R SAC I-209 Full Semester

66643 11:00a-12:25p M W Gallego Jr R SAC I-209 Full Semester

66652 11:00a-12:25p M W Pham T SAC I-101 Full Semester

66634 11:45a-1:10p Tu Th Gilmour D SAC I-108 Full Semester

66653 1:00p-4:10p M W Nguyen T SAC I-201 04/01-05/22

66657 6:00p-9:10p Tu Staff SAC I-209 Full Semester

66632 6:00p-9:10p W Staff SAC I-209 Full Semester

66658 6:00p-9:10p Th Staff SAC I-209 Full Semester

66640 7:00p-10:10p W Gilmour D SAC I-108 Full Semester



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 – Students must attend one of the following orientations: January 30 or February 6, 12:00-1:30pm or 7:00-8:30pm SAC L-225
For more information, contact the instructor at Sadler_Dennis@sac.edu



Hybrid Section – For more information, contact the instructor at Sadler_Dennis@sac.edu

COUNSELING 150, INTRODUCTION TO HUMAN SERVICES

3.0 UNITS

The history and philosophy of human services including theoretical frameworks, the function and orientation of human service organizations and the roles and qualifications of human service workers. A study of the target populations served by the human services and the professional, ethical and cultural issues facing the human service field.

66654 9:00a-12:10p F Gilmour D SAC I-209 Full Semester

COUNSELING 155, SKILLS FOR THE HELPING PROFESSIONS

3.0 UNITS

An exploration of processes for increasing mental flexibility and assisting people in getting resolution on life issues. Focus is on the theory and practice of methods which are based in inquiry, distinction, resolution and integration. The role of self-responsibility and self-awareness will be emphasized.

66655 6:00p-9:10p M Gilmour D SAC I-209 Full Semester

Fast Track to Success Program

Spring 2013

Want to complete English N60 & 061 in one semester, and be ready for English 101?

Consider taking an accelerated English class for evening students, schedule is below. For more information please contact the Fast Track Counselor Eva Palomares.

714-564-6161, palomares_eva@sac.edu.

1st 8 WKS	UNITS
English N60	3
Counseling 111	1
2nd 8 WKS	UNITS
English 061	3
Counseling 111 (continued)	



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 students with English instruction (English 061 & English 101), academic counseling and mentoring.

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 and select "University Transfer" or call 714-564-6165

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.

68670 6:00p-9:10p W Frazee B SAC R-307 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.

68676 Gonis Jr A SAC WEB Full Semester

Section 68676 online instruction with a mandatory class orientation on campus Mon. 1/28, 6:00p, SAC H-207. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>.

68674 9:00a-12:00p F Davis R SAC R-318 Full Semester

68671 9:15a-10:40a Tu Th Wright G SAC R-124 Full Semester

68675 11:30a-12:55p Tu Th Pena R SAC D-103 Full Semester

68673 6:00p-9:10p M Small S SAC H-205 Full Semester

68672 7:00p-10:10p W Wright G SAC W-101 Full Semester

CRIMINAL JUSTICE 102, INTRODUCTION TO CORRECTIONS

3.0 UNITS

An introductory course in adult corrections. Emphasis on laws, legal liabilities and different philosophies used in dealing with the adult offender inside an institution.

68678 8:00a-11:10a F Glenane R SAC F-102 Full Semester

68677 6:30p-9:40p Th Glenane R SAC F-102 Full Semester

CRIMINAL JUSTICE 103, CONCEPTS OF CRIMINAL LAW

3.0 UNITS

Criminal law definitions, classifications, basic concepts, and their application to the system of justice administration.

68680 8:00a-9:25a Tu Th Gonis Jr A SAC H-207 Full Semester

68679 6:30p-9:40p M Coulter E SAC I-203 Full Semester

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. 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 952 hrs–19.8 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. 384 hr

Modular Academy

Prerequisite: Admission to the course through the Criminal Justice Academies office.

Call CJA – 714-566-9200

- Module III–176 hours
- Module II–216 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
- 11550 H&S–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
- Destruction–8 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

- Advanced Mounted–40 hr
- 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
- Mounted Update–16 hr
- Narcotic K-9–24 hr
- PO Update Harbor & Beaches–16 hr
- Swift water rescue–4 hr
- Requalification–136 hr

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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CRIMINAL JUSTICE 105, LEGAL ASPECTS OF EVIDENCE 3.0 UNITS

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.

68682	8:00a-9:25a	MW	Gonis Jr A	SAC H-207	Full Semester
68681	6:00p-9:10p	Tu	Williamson M	SAC I-102	Full Semester

CRIMINAL JUSTICE 106, CORONER DEATH INVESTIGATIONS 3.0 UNITS

The investigation of homicides, suicides, accidents, and natural deaths will be covered with special emphasis on evidence collection and identification. Special topics to be covered include: Sexual Assault, Arson Fires, Autopsy Procedures, Disaster Response, Gunshot Wounds, Stabbings, Traffic Collisions, Buried Bodies, and Skeletal Remains.

68686	7:00p-10:10p	Th	Corral F	SAC H-205	Full Semester
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CRIMINAL JUSTICE 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 Paralegal 107.)

67608	11:30a-12:55p	Tu Th	Manzano F	SAC A-205	Full Semester
68683	7:00p-10:10p	Tu	Alexander R	SAC I-208	Full Semester

CRIMINAL JUSTICE 108, CRIME SCENE INVESTIGATION 3.0 UNITS

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.

68685	7:45a-9:10a	MW	Maiocco M	SAC R-114	Full Semester
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CRIMINAL JUSTICE 109, COMMUNITY INTERACTION 3.0 UNITS

Explores roles of Criminal Justice practitioners and how they are perceived by the public with an emphasis on critical thinking and decision making.

69589	7:00p-10:10p	Th	Rojas C	SAC F-103	Full Semester
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CRIMINAL JUSTICE 110, STREET GANGS 3.0 UNITS

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.

68687	9:30a-10:55a	MW	Gonis Jr A	SAC H-207	Full Semester
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CRIMINAL JUSTICE 111A, VOLUNTEER INTERNSHIP ACADEMY 3.0 UNITS

Students will gain an in-depth understanding of the Orange County Probation Department and the possibilities of a career with that agency or in a related field. (Background check required). Prerequisite: Full background check required.

68688	6:00p-9:10p	W	Corp J	OCPD	Full Semester
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Section 68688 requires that each registered student has a background check. Please email instructor at least 4 weeks prior to the start of class (corp_jeffrey@sac.edu)

CRIMINAL JUSTICE 111B, SUPERVISED INTERNSHIP WORK EXPERIENCE 2.0 UNITS

Students will be required to work under supervision of The Orange County Probation Department. Prerequisite: Criminal Justice 198, Volunteer Internship Academy or Criminal Justice 111A.

68689	TBA		Corp J	OCPD	Full Semester
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Section 68689 has one mandatory orientation meeting on Mon, Jan 28, 6-8pm at Orange County Probation Department, 1001 S. Grand Ave, Santa Ana.

CRIMINAL JUSTICE 205, CRIMINAL INVESTIGATION PRINCIPLES 3.0 UNITS

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.

68691	9:30a-10:55a	Tu Th	Gonis Jr A	SAC H-207	Full Semester
68692	7:00p-10:00p	M	Munn M	SAC F-102	Full Semester

CRIMINAL JUSTICE 209, ORGANIZED CRIME 3.0 UNITS

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.

68693	11:15a-12:40p	Tu Th	Wright G	SAC R-318	Full Semester
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CRIMINAL JUSTICE 210, DRUG ABUSE AND CRIMINAL JUSTICE 3.0 UNITS

Study of the recognition, identification and effects of illegal drugs: opiates, marijuana, hallucinogens, depressants and stimulants. Emphasis will also be placed on investigation techniques, use of informants, search warrants, and treatment.

68690	6:00p-9:10p	W	Cota R	SAC I-204	Full Semester
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CRIMINAL JUSTICE 220, JUVENILE DELINQUENCY AND CONTROL 3.0 UNITS

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.

68694	6:00p-9:10p	Tu	Anderson J	SAC F-103	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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CRIMINAL JUSTICE ACADEMIES

CRIMINAL JUSTICE ACADEMIES 009B, FITNESS FOR LAW ENFORCEMENT 0.1 - 0.3 UNITS

Training designed specifically for law enforcement and those with an interest in entering law enforcement.

68479	6:00p-8:00p	Tu Th	Sneddon M	CJTC-SD	03/19-04/11
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CRIMINAL JUSTICE ACADEMIES 010, PRE-EMPLOYMENT PREPARATION FOR LAW ENFORCEMENT 1.0 UNIT

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.

68497	6:00p-10:00p	Tu Th	Staff	CJTC-SD	04/23-05/18
	7:00a-11:00a	Sa	Staff	CJTC-SD	
68419	6:00p-10:00p	Tu Th	Staff	CJTC-SD	01/15-02/09
	7:00a-11:00a	Sa	Staff	CJTC-SD	

CRIMINAL JUSTICE ACADEMIES 026A, TRAINING ACADEMY PREPARATION 0.3 UNIT

This course is designed to prepare the student for the Basic Law Enforcement Academy, Criminal Justice Academies 100. It will include: drill, ceremony, physical training, reporting and speeches.

68494	7:00a-4:00p	Sa	Staff	CJTC-SD	04/20-04/27
68416	7:00a-4:00p	Sa	Staff	CJTC-SD	01/05-01/12
68418	7:00a-4:00p	Sa	Staff	CJTC-SD	02/23-03/02

DANCE

DANCE 009, DANCE CLASS LABORATORY 0.5 UNIT

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.

66166	TBA		Kikawa E	SAC G-108	Full Semester
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DANCE 010, ADVANCED DANCE CLASS LABORATORY 0.5 UNIT

Provides studio rehearsal time to work out dance class assignments and rehearse for concert performances. New and different material each semester. 24 hour earns 0.5 unit. Requires concurrent enrollment in a dance course.

66167	TBA		Kikawa E	SAC G-108	Full Semester
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DANCE 100, DANCE HISTORY AND APPRECIATION 3.0 UNITS

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

66179	11:30a-12:50p	Tu Th	Fenton R	SAC A-130	Full Semester
69467	6:30p-9:40p	Tu	Fenton R	SAC D-101	Full Semester

DANCE 105, WORLD DANCE AND CULTURES 3.0 UNITS

Dance around the world is studied in its cultural/social context. Emphasis on the different ways dance is used to express ideas about religion, cultural identity, myths and social ideals. Includes cultures from Africa, Asia, Europe, India, Latin America, Middle East, and North America, plus a focus on Southern California. Videotaped performances enhance the course.

66322	9:30a-10:55a	Tu Th	Kikawa E	SAC A-210	Full Semester
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DANCE 107, DANCE CONCERT PERFORMANCE 1.0 UNIT

Formal Dance Concert performance experience for dance students. Includes both rehearsal process and a minimum of three on-stage public performances. 48 hours earns one unit. Repertoire and casting vary each semester.

66325	9:00a-9:55a	F	Kikawa E	SAC G-108	Full Semester
	10:00a-12:15p	F	Kikawa E	SAC G-108	

Audition required. See schedule for info.

DANCE 109, PILATES CONDITIONING 0.5 UNIT

Using exercises designed by Joseph Pilates, students develop strength, stability, coordination and control in the core muscles of the body. Applicable for dance, sports and general conditioning.

66328	8:00a-9:00a	Tu	Perez M	SAC G-108	01/29-03/21
	8:00a-9:00a	Th	Perez M	SAC G-108	
66351	8:00a-9:00a	Tu	Perez M	SAC G-108	04/02-05/23
	8:00a-9:00a	Th	Perez M	SAC G-108	
66403	5:30p-6:30p	M	Westergard-Dobson C	SAC W-106	01/28-03/20
	5:30p-6:30p	W	Westergard-Dobson C	SAC W-106	
66406	5:30p-6:30p	M	Westergard-Dobson C	SAC W-106	04/01-05/22
	5:30p-6:30p	W	Westergard-Dobson C	SAC W-106	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
DANCE 120, INTRODUCTION TO HIP-HOP DANCE 1.0 UNIT					
<i>An introduction to Hip-Hop dance emphasizing movement technique, dance vocabulary and creative expression. Includes learning routines and the history and culture of Hip-Hop dance. No prior experience necessary.</i>					
66465	7:00p-7:55p	Th	Jensen K	SAC G-108	Full Semester
	8:00p-9:00p	Th	Jensen K	SAC G-108	
DANCE 121, INTERMEDIATE HIP-HOP DANCE 1.0 UNIT					
<i>A continuation of the study of Hip-Hop dance emphasizing movement technique, dance vocabulary and creative expression. Includes more complicated movements, advanced dance combinations and an overview of the historical and cultural context of Hip-Hop. Beginning Hip-Hop recommended.</i>					
66466	7:15p-8:10p	Tu	Jensen K	SAC G-108	Full Semester
	8:15p-9:20p	Tu	Jensen K	SAC G-108	
DANCE 201A, BALLET I 2.0 UNITS					
<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>					
69663	9:00a-9:55a	M	Garcia R	SAC G-108	Full Semester
	10:00a-10:55a	M	Garcia R	SAC G-108	
	9:00a-10:55a	W		SAC G-108	
DANCE 201B, BALLET II 2.0 UNITS					
<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>					
66563	9:00a-9:55a	M	Garcia R	SAC G-108	Full Semester
	10:00a-10:55a	M	Garcia R	SAC G-108	
	9:00a-10:55a	W		SAC G-108	
66569	9:00a-9:55a	Tu	Perez M	SAC G-108	Full Semester
	10:00a-10:55a	Tu	Perez M	SAC G-108	
	9:00a-10:55a	Th		SAC G-108	
DANCE 204A, DANCE PRODUCTION 3.0 UNITS					
<i>For students interested in performing in the SAC dance concert. Includes production basics, with an emphasis on working with faculty/student choreographers on original dances. Focus on performance.</i>					
Prerequisite: Audition.					
66702	1:00p-2:00p	Tu	Gillette H	SAC G-108	Full Semester
	2:05p-2:55p	Tu	Gillette H	SAC G-108	
	1:00p-2:55p	Th		SAC G-108	
	9:00a-12:30p	F		SAC G-108	
Audition required. See printed schedule for info.					
DANCE 204B, DANCE PRODUCTION 3.0 UNITS					
<i>For students interested in 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.					
66704	1:00p-2:00p	Tu	Gillette H	SAC G-108	Full Semester
	2:05p-2:55p	Tu	Gillette H	SAC G-108	
	1:00p-2:55p	Th		SAC G-108	
	9:00a-12:30p	F		SAC G-108	
Audition required. See printed schedule for info.					
DANCE 205, PERFORMANCE ENSEMBLE 2.0 UNITS					
<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.					
66729	3:05p-3:55p	M	Kikawa E	SAC G-108	Full Semester
	4:00p-4:50p	M	Kikawa E	SAC G-108	
	3:05p-4:50p	W		SAC G-108	
Audition required. See printed schedule for info.					
DANCE 206A, MODERN DANCE I 2.0 UNITS					
<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. Video, concerts, and master classes enrich the course. Prepares the student for Dance 206B.</i>					
66731	11:00a-11:55a	M	Gillette H	SAC G-108	Full Semester
	12:00p-12:55p	M	Gillette H	SAC G-108	
	11:00a-12:55p	W		SAC G-108	

DANCE AUDITIONS

Dance Production

Dance 107, 205, 204AB

25-30 dancers are needed.

Auditions for the Dance Concert:

Thursday, January 31, 2013

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 Eve Kikawa, Dance Department chair at

kikawa_eve@sac.edu.

DANCE 206B, MODERN DANCE II 2.0 UNITS					
<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.					
66732	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	
DANCE 209, MODERN DANCE III 2.0 UNITS					
<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>					
66735	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	
DANCE 210, MODERN DANCE IV 2.0 UNITS					
<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. May be repeated.</i>					
66766	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	
DANCE 213, BALLET III 2.0 UNITS					
<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>					
66592	9:00a-9:55a	Tu	Perez M	SAC G-108	Full Semester
	10:00a-10:55a	Th	Perez M	SAC G-108	
	9:00a-10:55a	Th		SAC G-108	
DANCE 214, BALLET IV 2.0 UNITS					
<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>					
66616	9:00a-9:55a	Tu	Perez M	SAC G-108	Full Semester
	10:00a-10:55a	Tu	Perez M	SAC G-108	
	9:00a-10:55a	Th		SAC G-108	

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**

Hurry! Class sizes are limited.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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DANCE 219A, JAZZ DANCE I

2.0 UNITS

Introduction to jazz dance emphasizing movement technique, vocabulary and creative expression. Includes an introduction to choreographic principles and cultural context of jazz. Historical and contemporary forms are studied. Videos, concerts and master classes enrich the course.

66769	1:00p-1:55p	M	Gillette H	SAC G-108	Full Semester
	2:00p-3:00p	M	Gillette H	SAC G-108	
	1:00p-3:00p	W		SAC G-108	

DANCE 219B, JAZZ DANCE II

2.0 UNITS

Continued 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.

66770	1:00p-1:55p	M	Gillette H	SAC G-108	Full Semester
	2:00p-3:00p	M	Gillette H	SAC G-108	
	1:00p-3:00p	W		SAC G-108	
66773	5:00p-5:55p	Tu	Jensen K	SAC G-108	Full Semester
	6:00p-6:55p	Tu	Jensen K	SAC G-108	
	5:00p-6:55p	Th		SAC G-108	

Audition required before enrolling.

DANCE 220, JAZZ DANCE III

2.0 UNITS

Instruction for the continuing jazz dance student in intermediate jazz steps and further development of technical skills. Emphasis will be placed on combinations, choreography, performance style and cultural context of jazz. Historical and contemporary forms are studied. Dance 219B recommended.

66775	5:00p-5:55p	Tu	Jensen K	SAC G-108	Full Semester
	6:00p-6:55p	Tu	Jensen K	SAC G-108	
	5:00p-6:55p	Th		SAC G-108	

DANCE 221, JAZZ DANCE IV

2.0 UNITS

Continuing study of jazz dance concentrating on advanced combinations with emphasis on movement technique, vocabulary and performance style. Includes study of choreography, cultural context of jazz and comparisons of historical and contemporary jazz styles. Dance 220 recommended.

66791	5:00p-5:55p	Tu	Jensen K	SAC G-108	Full Semester
	6:00p-6:55p	Tu	Jensen K	SAC G-108	
	5:00p-6:55p	Th		SAC G-108	

DANCE 296, SPECIAL STUDIES IN MODERN DANCE

1.0 UNIT

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

66855	11:00a-11:55a	Tu	Gillette H	SAC G-108	Full Semester
	12:00p-12:55p	Tu	Gillette H	SAC G-108	

Audition required before enrolling

DANCE 297, SPECIAL STUDIES IN JAZZ DANCE

1.0 UNIT

An intermediate/advanced level course offering individualized and accelerated instruction in jazz dance techniques.

66794	5:00p-5:55p	Tu	Jensen K	SAC G-108	Full Semester
	6:00p-6:55p	Tu	Jensen K	SAC G-108	

DANCE 298, SPECIAL STUDIES IN DANCE

1.0 UNIT

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

Prerequisite: Must complete two dance courses in ballet, jazz or modern dance.

66859	9:00a-9:55a	Tu	Perez M	SAC G-108	Full Semester
	10:00a-10:55a	Tu	Perez M	SAC G-108	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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DIESEL

DIESEL 008, OXYACETYLENE-ARC WELDING

3.0 UNITS

Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment. (Same as Automotive Technology 008 and Welding 008.)

69203	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
69209	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester

DIESEL 025, DIESEL AND HEAVY DUTY VEHICLE ENGINE OVERHAUL

8.0 UNITS

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.

66865	6:30p-10:40p	M Tu W Th	Hogue T	SAC J-101	Full Semester
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DIESEL 050, TRANSPORT REFRIGERATION

8.0 UNITS

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.

66869	8:00a-12:05p	M Tu W	Hogue T	SAC K-115	Full Semester
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DIESEL 095, DIESEL LAB EXPERIENCE

0.5 - 4.0 UNITS

This diesel lab course is designed to give the diesel student lab experience in a diesel course previously completed with a grade of C or better. The student must be enrolled by the instructor. Students must furnish hand tools and safety equipment. May be repeated to a maximum of 4 units. (Same as Automotive Technology 095.)

Prerequisite: Completion of corresponding Diesel course with a grade of C or better.

Open Entry / Open Exit

66872	TBA		Hogue T	SAC K-115	Full Semester
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EARTH SCIENCE

EARTH SCIENCE 110, INTRODUCTION TO EARTH SCIENCE

3.0 UNITS

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

68321	8:00a-9:25a	M W	Eastmond D	SAC R-111	Full Semester
68268	8:00a-9:25a	Tu Th	Coyne C	SAC R-128	Full Semester
68269	9:00a-12:10p	Sa	Greenwood R	SAC R-111	Full Semester
68322	9:30a-12:40p	F	Coyne C	SAC I-204	Full Semester

Section 68322 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 66681. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

68270	7:00p-10:10p	Tu	Greenwood R	SAC R-128	Full Semester
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EARTH SCIENCE 115, EARTH SCIENCE FOR EDUCATORS

4.0 UNITS

The study of the dynamic forces shaping the earth, including its oceans and atmosphere. This class is open to all majors but is oriented towards enhancing the earth science knowledge of future teachers. Also includes an introduction to the solar system. Not open to students who are enrolled or have credit in Earth Science 110, Geology 101 or Geography 101.

68323	9:45a-12:55p	Tu	Coyne C	SAC R-328	Full Semester
	9:45a-12:55p	Th	Coyne C	SAC R-328	

Section 68323 Content of interest to future teachers. Open to all students.

EARTH SCIENCE 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 Geology 150.)

68392	11:30a-12:55p	M W	Hughes P	SAC R-111	Full Semester
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ECONOMICS

ECONOMICS 120, PRINCIPLES/MACRO

3.0 UNITS

Introduction to macroeconomics, including basic economic concepts, analysis of markets, national income accounting, employment, short run business cycle fluctuations, long run growth trends, monetary and fiscal policies, and international economic issues. Intended for economics, business, and certain engineering/computer science majors. Mathematics 060 or Mathematics 061 are recommended.

66814	8:00a-9:25a	M W	Montes A	SAC D-209	Full Semester
66815	9:45a-11:10a	M W	Montes A	SAC D-209	Full Semester
66816	9:45a-11:10a	Tu Th	Montes A	SAC D-209	Full Semester
66817	11:30a-12:55p	Tu Th	Montes A	SAC D-209	Full Semester
66818	7:00p-10:10p	W	Shah S	SAC D-101	Full Semester
66819	7:00p-10:10p	M	Meister D	SAC D-304	Full Semester

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ECONOMICS 121, PRINCIPLES/MICRO 3.0 UNITS					
<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>					
66828			Ho L	SAC HYBRID	Full Semester
	10:00a-11:30a	Sa	Ho L	SAC I-208	
Section 66828 combines online instruction plus mandatory on campus meetings: Sat. 2/2, 4/20, 5/18, 10:00a-11:30a, SAC I-208. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class (ho_lac@sac.edu)					
66820	8:00a-9:25a	Tu Th	Montes A	SAC D-209	Full Semester
66826	9:00a-12:10p	Sa	Amirfathi P	SAC I-207	Full Semester
66822	11:30a-12:55p	M W	Montes A	SAC D-209	Full Semester
66824	7:00p-10:10p	Th	Montes A	SAC D-209	Full Semester

EDUCATION

EDUCATION 100, INTRODUCTION TO EDUCATION 3.0 UNITS					
<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. Two to three additional hours per week will be arranged for field experience in a local school. Minimum of 32 hours total is required.</i>					
68350	1:00p-2:30p	Tu Th	Naman T	SAC V-151	Full Semester
Section 68350 has 2 hours per week arranged.					
68351	6:30p-9:30p	M	Silverman L	SAC I-204	Full Semester
Section 68351 has 2 hours per week arranged.					

EMERGENCY MEDICAL TECHNICIAN

EMERGENCY MEDICAL TECHNICIAN 101, EMERGENCY MEDICAL TECHNICIAN 7.5 UNITS					
<i>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.</i>					
66612	8:05a-11:05a	M W	Dethlefsen E	SAC R-307	Full Semester
	11:15a-2:05p	M W	Staff	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.					
66611	8:05a-11:05a	Tu Th	Dethlefsen E	SAC R-307	Full Semester
	11:15a-2:05p	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.					

EMERGENCY MEDICAL TECHNICIAN 105, CLINICAL EMT SKILLS LABORATORY 0.5 UNIT					
<i>Supervised use of skills lab to assist the student in development of clinical competency and mastery of psychomotor skills. Hours verified by instructor.</i>					
Open Entry / Open Exit					
66613	TBA	F	Dethlefsen E	SAC R-203	03/08-05/17
24 hours to be arranged.					
69672	TBA	F	Dethlefsen E	SAC R-203	03/08-05/17
24 hours to be arranged.					

ENGINEERING

ENGINEERING 011, BASIC BLUEPRINT READING 2.0 UNITS					
<i>Reading and interpreting blueprints for manufacturing. (Same as Manufacturing Technology 011.)</i>					
69221	6:00p-8:05p	F	Farmer B	SAC R-126	Full Semester
ENGINEERING 012, AEC BLUEPRINT READING 3.0 UNITS					
<i>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.</i>					
67109	5:00p-7:50p	Tu	Sherod S	SAC A-216	Full Semester
ENGINEERING 100A, INTRODUCTION TO ENGINEERING 2.0 UNITS					
<i>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, and guest speakers.</i>					
67110			Galvez R	SAC WEB	04/01-05/24
Section 67110 online instruction plus mandatory on-campus orientation meeting Thur. 4/4, 5:00p-5:30p, SAC A-225. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .					
67111	4:00p-5:55p	W	Takahashi C	SAC A-214	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ENGINEERING 100B, INTRODUCTION TO ARCHITECTURE/CIVIL ENGINEERING / CONSTRUCTION (AEC) 2.0 UNITS					
<i>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.</i>					
67112			Sherod S	SAC WEB	Full Semester
Section 67112 online instruction plus final exam to be taken on campus Thur. 5/23, 5:00p-6:00p, location TBA. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .					

ENGINEERING 103, SOLIDWORKS BASIC SOLID MODELING 3.0 UNITS					
<i>Introductory course in parametric solid modeling. This course will include a solid modeling overview, solid model construction techniques (extrude, revolve, sweep, primitive, fillet, chamfer, etc.), including the preparation of individual solid components and basic solid model assemblies. (Same as Manufacturing Technology 103.)</i>					
69694	7:00p-10:00p	M	Corley G	SAC T-203	Full Semester
Section 69694 has 2 hours per week arranged.					
69696	7:00p-10:00p	Tu	Corley G	SAC T-203	Full Semester
Section 69696 has 2 hours per week arranged.					

ENGINEERING 104, SOLIDWORKS INTERMEDIATE SOLID MODELING 3.0 UNITS					
<i>Intermediate course for solid modeling, includes a review of the introductory class and changes to the Solidworks interface. Instruction in the use of intermediate Solidworks part modeling skills such as assembly modeling and sub-assemblies is included. (Same as Manufacturing Technology 104.)</i>					
Prerequisite: Engineering 103.					
69698	7:00p-10:00p	W	Cole J	SAC T-203	Full Semester
Section 69698 has 2 hours per week arranged.					
69700	7:00p-10:00p	Th	Cole J	SAC T-203	Full Semester
Section 69700 has 2 hours per week arranged.					

ENGINEERING 110, ADVANCED CAD APPLICATIONS 0.5 - 4.0 UNITS					
<i>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.</i>					
Open Entry / Open Exit					
67113			Staff	SAC WEB	Full Semester
Section 67113 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com .					

ENGINEERING 122, ENGINEERING DRAWING 3.0 UNITS					
<i>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).</i>					
67116	6:00p-10:10p	W	Takahashi C	SAC HYBRID	Full Semester
			Takahashi C	SAC A-214	
Section 67116 online instruction combines mandatory on-campus meetings every Wed. 6:00p-10:10p, SAC A-214.					

ENGINEERING 125, ENGINEERING GRAPHICS 3.0 UNITS					
<i>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).</i>					
Prerequisite: Mathematics 160.					
67117	6:00p-10:10p	W	Takahashi C	SAC HYBRID	Full Semester
			Takahashi C	SAC A-214	
Section 67117 online instruction combines mandatory on-campus meetings every Wed. 6:00p-10:10p, SAC A-214.					

ENGINEERING 130A, CATIA SOLID MODELING I 3.0 UNITS					
<i>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).</i>					
Software Utilized: CATIA V.5.R19					
67118	12:00p-3:10p	Sa	Cole J	SAC HYBRID	Full Semester
			Cole J	SAC A-225	
Section 67118 online instruction combines mandatory on-campus meetings every Sat. 12:00p-3:10p, SAC A-225.					

ENGINEERING 130B, CATIA SOLID MODELING II 3.0 UNITS					
<i>Intermediate course in parametric solid modeling CAD using CATIA software. Topics intermediate level sketching, modeling (ribs, slots, lofts), feature transformation, assemblies, drafting workbench, surface modeling, and other CATIA modules. Suggested Preparation: Engineering 130A.</i>					
Software Utilized: CATIA V.5.R19					
69513	12:00p-3:10p	Sa	Cole J	SAC HYBRID	Full Semester
			Cole J	SAC A-225	
Section 69513 online instruction combines mandatory on-campus meetings every Sat. 12:00p-3:10p, SAC A-225.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGINEERING 140A, PROENGINEER SOLID MODELING I 3.0 UNITS

Introductory course in parametric solid modeling CAD using ProEngineer software. Topics include sketches, sketch constraints, part modeling and editing, assemblies, drawing creation and views, dimensioning, and annotations.

Software Utilized: ProEngineer Wildfire 5.0

H 67120	5:30p-8:40p	W	Rodriguez Ponce L	SAC HYBRID	Full Semester
			Rodriguez Ponce L	SAC A-225	

Section 67120 online instruction combines mandatory on-campus meetings every Wed. 5:30p-8:40p, SAC A-225.

ENGINEERING 140B, PROENGINEER SOLID MODELING II 3.0 UNITS

Intermediate course in parametric solid modeling CAD using ProEngineer software. Topics intermediate level sketching, part modeling and modification, assemblies, drawing, surface modeling, and other ProE modules. Suggested preparation - Engineering 140A.

Software Utilized: ProEngineering Wildfire 4

H 67123	5:30p-8:40p	W	Rodriguez Ponce L	SAC HYBRID	Full Semester
			Rodriguez Ponce L	SAC A-225	

Section 67123 online instruction combines mandatory on-campus meetings every Wed. 5:30p-8:40p, SAC A-225.

ENGINEERING 142, ARCHITECTURE/CIVIL ENGINEERING/CONSTRUCTION (AEC) DRAFTING STANDARDS 4.0 UNITS

Basic AEC graphic standards using computer drafting. Topics include ecological terms and concepts, plans, elevations, sections, schedules, structures, abbreviations, lettering, symbols and linetypes. Recommended preparation Engineering 012 and 184.

Prerequisite: Engineering 183.

H 67124	4:00p-7:50p	M	Sherod S	SAC HYBRID	Full Semester
			Sherod S	SAC A-216	

Section 67124 online instruction combines mandatory on-campus meetings every Mon. 4:00p-7:50p, SAC A-216.

ENGINEERING 154, ARCHITECTURE/CIVIL ENGINEERING /CONSTRUCTION (AEC) PARAMETRIC AND BIM APPLICATIONS 3.0 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

H 67125	4:00p-7:50p	Th	Sherod S	SAC HYBRID	Full Semester
			Sherod S	SAC A-216	

Section 67125 online instruction combines mandatory on-campus meetings every Thur. 4:00p-7:50p, SAC A-216.

ENGINEERING 175, INTRODUCTION TO ENERGY ANALYSIS 4.0 UNITS

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.

H 67127	7:00p-10:10p	Tu	Rodriguez Castillo M	SAC HYBRID	Full Semester
			Rodriguez Castillo M	SAC A-225	

Section 67127 online instruction combines mandatory on-campus meetings every Tues. 7:00p-10:10p, SAC A-225.

ENGINEERING 183, AUTOCAD I - COMPUTER AIDED DRAFTING 3.0 UNITS

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.

Software Utilized: AutoCAD 2012

H 67128	8:00a-11:50a	Sa	Fonseca J	SAC HYBRID	Full Semester
			Fonseca J	SAC A-225	

Section 67128 online instruction combines mandatory on-campus meetings every Sat. 8:00a-11:50a, SAC A-225.

H 67129	6:00p-10:00p	Th	Galvez R	SAC HYBRID	Full Semester
			Galvez R	SAC A-225	

Section 67129 online instruction combines mandatory on-campus meetings every Thur. 6:00p-10:00p, SAC A-225.

H 67131	10:00a-11:55a	Tu Th	Gallegos H	SAC HYBRID	Full Semester
			Gallegos H	SAC A-225	

Section 67131 online instruction combines mandatory on-campus meetings every Tues. & Thur. 10:00a-11:55a, SAC A-225.

ENGINEERING 184, AUTOCAD II - COMPUTER AIDED DRAFTING 3.0 UNITS

Intermediate course in the use of AutoCAD software. Topics include blocks, hatches, attributes, inquiry, and 3-D introduction. Recommended preparation: Engineering 183.

Software Utilized: AutoCAD 2012

H 67137	10:00a-11:55a	Tu Th	Gallegos H	SAC HYBRID	Full Semester
			Gallegos H	SAC A-225	

Section 67137 online instruction combines mandatory on-campus meetings every Tues. & Thur. 10:00a-11:55a, SAC A-225.

H 67139	6:00p-10:00p	Th	Galvez R	SAC HYBRID	Full Semester
			Galvez R	SAC A-225	

Section 67139 online instruction combines mandatory on-campus meetings every Thur. 6:00p-10:00p, SAC A-225.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGINEERING 185, AUTOCAD III - COMPUTER AIDED DRAFTING 3.0 UNITS

Advanced course in the use of AutoCAD software. Topics include DXF format, scripts, macros, customizing and creating image tile menus. Recommended preparation: Engineering 184.

Software Utilized: AutoCAD 2012

H 67141	8:00a-11:50a	Sa	Fonseca J	SAC HYBRID	Full Semester
			Fonseca J	SAC A-225	

Section 67141 online instruction combines mandatory on-campus meetings every Sat. 8:00a-11:50p, SAC A-225.

ENGINEERING 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 Manufacturing Technology 188.)

Prerequisite: Successful completion or concurrent enrollment in Engineering 011, 051, 122, 124, 125; or Manufacturing Technology 011.

69237	5:30p-9:45p	Tu Th	Gershman B	SAC T-107	Full Semester
69234	6:00p-10:15p	M W	Kanzler D	SAC T-107	Full Semester
69228	9:30a-1:45p	Tu Th	Kanzler D	SAC T-107	Full Semester

ENGINEERING 191, CIVIL CAD CONCEPTS 3.0 UNITS

Fundamental principles, operation techniques and practices of two dimensional design using MicroStation computer aided drafting and design software emphasizing Civil Engineering applications, to create, modify, store and plot graphic data.

Software Utilized: MicroStation V8i

H 69598	6:00p-10:10p	M	Galvez R	SAC HYBRID	Full Semester
			Galvez R	SAC A-225	

Section 69598 online instruction combines mandatory on-campus meetings every Mon. 6:00p-10:10p, SAC A-225.

ENGINEERING 193, MICROSTATION 3-D 3.0 UNITS

Theory, concepts, techniques and practices of three dimensional design using MicroStation computer aided drafting and design software. Topics include: surfaces, solids, shade, and color. Suggested preparation: Engineering 191.

Software Utilized: MicroStation V8i

H 69599	6:00p-10:10p	M	Galvez R	SAC HYBRID	Full Semester
			Galvez R	SAC A-225	

Section 69599 online instruction combines mandatory on-campus meetings every Mon. 6:00p-10:10p, SAC A-225.

ENGINEERING 201, ARCHITECTURAL PRACTICE 4.0 UNITS

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.

Prerequisite: Engineering 183.

H 67144	4:00p-7:50p	M	Sherod S	SAC HYBRID	Full Semester
			Sherod S	SAC A-216	

Section 67144 online instruction plus mandatory on-campus meetings every Mon. 4:00p-7:50p, SAC A-216.

ENGINEERING 240, DYNAMICS 3.0 UNITS

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.

Prerequisite: Engineering 235.

67147	1:00p-4:00p	M	Takahashi C	SAC A-214	Full Semester
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ENGINEERING 250, ELECTRIC CIRCUITS 3.0 UNITS

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.

Prerequisite: Mathematics 280, and Physics 227 (both may be taken concurrently).

H 67149	12:00p-1:55p	Tu	Takahashi C	SAC HYBRID	Full Semester
			Takahashi C	SAC A-214	

Section 67149 online instruction combines mandatory on-campus meetings every Tues. 12:00p-1:55p, SAC A-214.

ENGINEERING 250L, ELECTRIC CIRCUITS LABORATORY 1.0 UNIT

Selected laboratory exercises in engineering circuit analysis. Resistive, RL, RC, and RLC circuits, and circuit analysis theorems.

Prerequisite: Engineering 250 or concurrent enrollment.

67151	2:00p-4:50p	Tu	Takahashi C	SAC A-214	Full Semester
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ENGLISH

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ENGLISH N50, INTRODUCTION TO WRITTEN COMMUNICATION 3.0 UNITS					
<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. Qualifying profile from English placement process.					
67175	8:00a-9:25a	MW	Dongell R	SAC D-107	Full Semester
67176	8:00a-9:25a	MW	Mijares J	SAC I-206	Full Semester
67171	9:00a-12:10p	F	Keener D	SAC D-108	Full Semester
67172	9:00a-12:10p	Sa	Keener D	SAC I-102	Full Semester
67173	11:30a-12:55p	MW	Taylor J	SAC A-214	Full Semester
67174	1:00p-2:25p	MW	Sosta R	SAC D-204	Full Semester

ENGLISH N60, BASICS OF EFFECTIVE WRITING 3.0 UNITS					
<i>Sentence structure and paragraph writing including reading-based modeling and integrated study skills. Not applicable to associate degree. 16 additional hours in Writing Center required (one hour per week for 16-week semester sections).</i>					
Prerequisite: Grade of C or better in English N50 or qualifying profile from English placement process.					

NOTE: ENGLISH N60 CLASSES REQUIRE 16 ADDITIONAL HOURS IN WRITING CENTER, ONE HOUR PER WEEK FOR 16-WEEK SEMESTER. ATTENDANCE IN THE WRITING CENTER IS REQUIRED THE FIRST TWO WEEKS OF THE SEMESTER, AND STUDENTS MUST STAY THE ENTIRE SIXTY MINUTES. FAILURE TO ATTEND THE FIRST TWO WEEKS WILL RESULT IN THE STUDENT BEING DROPPED FROM THE COURSE.

67180	7:30a-9:30a	MW	Bassett D	SAC D-109	Full Semester
67188	7:30a-9:35a	Tu Th	Mitzner R	SAC D-204	Full Semester
67191	8:00a-12:15p	MW	Beyersdorf M	SAC D-211	01/28-03/20
Fast Track to Success - 16 lab hours required, 1 hour and 10 minutes arranged per scheduled meeting day for 8-week semester. Attendance in the Writing Center is required the first two weeks of the semester, and students must stay the entire seventy minutes. Students enrolled in this section MUST sign-up for the Writing Center for both Mondays and Wednesdays. Failure to attend BOTH days in the first two weeks will be dropped from the course.					
67179	8:00a-10:05a	MW	Keefer S	SAC D-204	Full Semester
67195	8:00a-10:05a	Tu Th	Kabajji N	SAC D-201	Full Semester
67193	9:00a-1:15p	F	Axtell C	SAC I-104	Full Semester
69120	9:45a-11:50a	Tu Th	Bassett D	SAC I-201	Full Semester
67189	10:15a-12:20p	MW	Mitzner R	SAC I-104	Full Semester
67177	10:15a-12:20p	MW	Cons A	SAC D-205	Full Semester
67177	10:15a-12:20p	MW	Cons A	SAC D-205	Full Semester
Section 67177 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 66659. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information. 16 additional hours in Writing Center required, one hour per week for 16-week semester. Attendance in the Writing Center is required the first two weeks of the semester,					
67178	10:15a-12:20p	Tu Th	Brandon K	SAC D-214	Full Semester
67187	1:30p-3:35p	MW	Brandon K	SAC I-109	Full Semester
67194	4:00p-6:05p	MW	Barraza G	SAC D-205	Full Semester
67182	6:00p-10:10p	M	Carey J	SAC D-209	Full Semester
67183	6:00p-10:10p	Tu	Hassel E	SAC I-201	Full Semester
67184	6:00p-10:10p	W	Johnson S	SAC I-207	Full Semester
67185	6:00p-10:10p	Th	Swanlund B	SAC D-210	Full Semester
67186	6:00p-10:10p	F	Kelley S	SAC I-207	Full Semester


ENGLISH 061, INTRODUCTION TO COMPOSITION 3.0 UNITS					
<i>Expository paragraph writing emphasizing various methods including argumentation. Practice in refining sentence skills and grammar. 16 additional hours in Writing Center required.</i>					
Prerequisite: Grade of C or better in English N60 or qualifying profile from English placement process.					

NOTE: ENGLISH 061 CLASSES REQUIRE 16 ADDITIONAL HOURS IN WRITING CENTER, ONE HOUR PER WEEK FOR 16-WEEK SEMESTER. ATTENDANCE IN THE WRITING CENTER IS REQUIRED THE FIRST TWO WEEKS OF THE SEMESTER, AND STUDENTS MUST STAY THE ENTIRE SIXTY MINUTES. FAILURE TO ATTEND THE FIRST TWO WEEKS WILL RESULT IN THE STUDENT BEING DROPPED FROM THE COURSE.

66968	8:00a-10:05a	Tu Th	Ramshaw C	SAC I-202	Full Semester
66967	8:00a-10:05a	Tu Th	Sosta R	SAC D-213	Full Semester
Section 66967 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 66641. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information. 16 lab hours required, one hour per week for 16-week semester. Attendance in the Writing Center is required the first two weeks of the semester, and students must stay the entire sixty minutes. Failure to attend the first two weeks will result in the student being dropped from the course.					
66969	8:00a-10:05a	Tu Th	Diller J	SAC D-108	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
67011	8:00a-12:15p	MW	Beyersdorf M	SAC D-211	04/01-05/22
Fast Track to Success - 16 lab hours required, 1 hour arranged per scheduled meeting day for 8-week semester. Attendance in the Writing Center is required the first two weeks of the semester, and students must stay the entire sixty minutes. Students enrolled in this section MUST sign-up for the Writing Center for both Mondays and Wednesdays. Failure to attend BOTH days the first two weeks will result in the student being dropped from the course.					
66985	9:45a-11:50a	MW	Ramshaw C	SAC I-208	Full Semester
67010	10:15a-12:20p	MW	Higgins M	SAC D-204	Full Semester
66988	11:15a-1:20p	MW	Alexander A	SAC D-212	Full Semester
66992	11:30a-1:35p	MW	Bassett D	SAC D-210	Full Semester
Section 66992 is linked to Counseling 116 Career/Life Planning and Personal Exploration, Section 66644. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information. 16 lab hours required, one hour per week for 16-week semester. Attendance in the Writing Center is required the first two weeks of the semester, and students must stay the entire sixty minutes. Failure to attend the first two weeks will result in the student being dropped from the course.					
67002	11:30a-1:35p	Tu Th	Sosta R	SAC D-201	Full Semester
66989	12:00p-2:05p	Tu Th	Bennett G	SAC D-109	Full Semester
66995	12:30p-2:35p	MW	Higgins M	SAC D-108	Full Semester
66982	1:00p-5:30p	MW	Tran M	SAC D-304	01/28-03/20
16 lab hours required, 1 hour and 10 minutes arranged per scheduled meeting day for 8-week semester. Attendance in the Writing Center is required the first two weeks of the semester, and students must stay the entire seventy minutes. Students enrolled in this section MUST sign-up for the Writing Center for both Mondays and Wednesdays. Failure to attend BOTH days the first two weeks will result in the student being dropped from the course.					
66966	1:00p-3:05p	Tu Th	Martinez Guzman D	SAC D-102	Full Semester
67007	1:15p-5:20p	Tu Th	Tran M	SAC D-103	04/02-05/23
16 lab hours required, one hour arranged per scheduled meeting day for 8-week semester. Attendance in the Writing Center is required the first two weeks of the semester, and students must stay the entire sixty minutes. Students enrolled in this section MUST sign-up for the Writing Center for both Tuesdays and Thursdays. Failure to attend BOTH days the first two weeks will result in the student being dropped from the course.					
67008	1:15p-3:20p	Tu Th	Brandon K	SAC I-107	Full Semester
67003	3:45p-5:50p	MW	Bromberger K	SAC D-108	Full Semester
67004	4:45p-6:50p	Tu Th	Rocke B	SAC I-109	Full Semester
67005	6:00p-10:10p	M	Cons A	SAC I-106	Full Semester
67006	6:00p-10:10p	Th	Kaminsky R	SAC I-104	Full Semester

ENGLISH 101, FRESHMAN COMPOSITION 4.0 UNITS					
<i>Expository and argumentative essays and the research paper. Special interest sections described in schedule of classes.</i>					
Prerequisite: Grade of C or better in English 061 or EMLS 112 or ACE 116 or qualifying profile from English placement process.					
67014	7:30a-9:35a	MW	Mitzner R	SAC I-208	Full Semester
67101	7:30a-9:35a	Tu Th	Tran M	SAC I-104	Full Semester
67323	8:00a-10:05a	MW	Missakian I	SAC D-212	Full Semester
67058	8:00a-10:05a	MW	Clark C	SAC I-207	Full Semester
67115	8:00a-10:05a	MW	Harris J	SAC I-106	Full Semester
67097	8:00a-10:05a	Tu Th	Patterson K	SAC D-214	Full Semester
67045	8:00a-12:15p	F	Tran M	SAC D-102	Full Semester
67053	8:00a-12:15p	F	Pecenkov N	SAC D-210	Full Semester
67098	9:00a-1:15p	F	Keefer S	SAC D-201	Full Semester
67040	9:00a-1:15p	Sa	Griffin A	SAC I-101	Full Semester
67041	9:45a-11:50a	MW	Brandon K	SAC D-107	Full Semester
67039	10:00a-12:05p	Tu Th	Carroll A	SAC I-207	Full Semester
Section 67039 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 66636 and PSYC 100 67540. Enrollment in all sections is mandatory. See the Freshman Experience page in the class schedule for more information.					



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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
67042	10:15a-12:20p	MW	Martinez Guzman D	SAC D-102	Full Semester
67013	10:15a-12:20p	MW	Sosta R	SAC I-207	Full Semester
67038	10:15a-12:20p	TuTh	Martinez Guzman D	SAC D-213	Full Semester
PUENTE: Section 67038 is linked to Counseling 106, Inquiries Into Higher Education, Section 69651. Enrollment in both sections is mandatory. See the Freshman Experience program page in the class schedule for more information.					
67044	11:30a-1:35p	TuTh	Higgins M	SAC D-210	Full Semester
67059	11:30a-1:35p	TuTh	Mitzner R	SAC D-304	Full Semester
Section 67059 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 66639. Enrollment in both sections is mandatory. See the Freshman Program page in the class schedule for more information.					
67047	12:00p-2:05p	MW	Ramshaw C	SAC I-208	Full Semester
67048	12:00p-2:05p	MW	Clark C	SAC D-107	Full Semester
67322	1:00p-5:15p	MW	Munoz J	SAC D-214	01/28-03/23
67114	1:15p-3:20p	MW	Bromberger K	SAC D-209	Full Semester
67320	1:45p-3:50p	TuTh	Higgins M	SAC D-107	Full Semester
67050	2:30p-4:35p	MW	Simmerman S	SAC D-210	Full Semester
67052	2:30p-4:35p	TuTh	Greenberg H	SAC D-214	Full Semester
Section 67052 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 66638. Enrollment in both sections is mandatory. See the Freshman Program page in the class schedule for more information.					
 67046	3:00p-4:50p	M	Ramshaw C	SAC HYBRID	Full Semester
Section 67046 combines online instruction plus mandatory on-campus meetings Mon. 1/28, 3/4, 4/8, 5/6, 3:00p-4:50p, SAC I-208. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Attendance at first class meeting is mandatory.					
 67105	4:00p-5:50p	M	Nguyen P	SAC HYBRID	Full Semester
Section 67105 combines online instruction plus mandatory on-campus meetings Mon. 1/28, 2/25, 4/1, 5/6, 4:00p-5:50p, SAC D-102. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email the instructor the first week of class. (nguyen_pete@sac.edu)					
 67106	4:00p-6:30p	Tu	Kabaji N	SAC HYBRID	Full Semester
Section 67106 combines online instruction plus four mandatory on-campus meetings Tues. 1/29, SAC A-208, 4:00p-6:30p AND 2/26, 4/30, 5/14, 4:00p-6:30p, SAC D-102. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class. (kabaji_noha@sac.edu)					
 67104	4:00p-5:50p	Th	Pearce D	SAC HYBRID	Full Semester
Section 67104 combines online instruction plus mandatory on-campus meetings Thur. 1/31, 3/7, 4/4, 5/16, 4:00p-5:50p, SAC D-105. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email the instructor the first week of class. (pearce_dianne@sac.edu)					
67051	4:45p-6:50p	MW	Dongell R	SAC D-212	Full Semester
67049	4:45p-6:50p	TuTh	Simmerman S	SAC I-203	Full Semester
67134	6:00p-10:10p	M	Reid M	SAC I-202	Full Semester
67054	6:00p-10:10p	Tu	Prothero J	SAC D-210	Full Semester
67100	6:00p-10:10p	W	Musgrove C	SAC I-109	Full Semester
67140	6:00p-10:10p	W	Rocke B	SAC D-109	Full Semester
67056	6:00p-10:10p	W	Swanlund B	SAC D-213	Full Semester
67055	6:00p-10:10p	Th	Campbell J	SAC I-208	Full Semester
67099	6:00p-10:10p	Th	Greenberg H	SAC D-213	Full Semester
67142	6:00p-10:10p	Th	Reid M	SAC D-212	Full Semester
 67057	6:00p-10:10p	F	Johnson S	SAC I-201	Full Semester
 67043	7:00p-9:20p	Th	Bennett G	SAC HYBRID	Full Semester
Section 67043 combines online instruction plus mandatory on-campus meetings Thur. 1/31, 3/7, 4/18, 5/23, 7:00p-9:20p, SAC D-102. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class. (bennett_gary@sac.edu).					
ENGLISH 101H, HONORS FRESHMAN COMPOSITION			4.0 UNITS		
 An enriched exposure to expository and argumentative essays and the research paper, requiring in-depth analysis of issues and substantive treatment of student selected topics.					
Prerequisite: 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.					
67143	7:30a-9:35a	TuTh	Bassett D	SAC I-106	Full Semester
ENGLISH 102, LITERATURE AND COMPOSITION			4.0 UNITS		
A second semester course in composition and literature that uses literature to develop critical thinking skills with extensive readings selected from the four major genres.					
Prerequisite: A grade of C or better in English 101 or English 101H.					
 67150	5:00p-6:50p	M	Ramshaw C	SAC HYBRID	Full Semester
Section 67150 combines online instruction plus mandatory on-campus meetings Mon. 1/28, 3/4, 4/8, 5/6, 5:00p-6:50p, SAC D-401. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Attendance at first class meeting is mandatory.					
67148	11:30a-1:35p	TuTh	Taylor J	SAC I-109	Full Semester
67145	1:00p-3:05p	MW	Martinez Guzman D	SAC D-102	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ENGLISH 103, CRITICAL THINKING AND WRITING					
4.0 UNITS					
This course focuses on developing critical thinking, reading, and writing skills by studying established argumentative methods and models and applying them to contemporary issues. Emphasis will be on logical reasoning and analytical and argumentative skills necessary for critical writing.					
Prerequisite: English 101 or 101H with a grade of C or better.					
 67154	5:00p-6:50p	M	Beyersdorf M	SAC HYBRID	Full Semester
Section 67154 combines online instruction plus mandatory on-campus meetings Mon. 1/28, 2/25, 4/1, 5/6, 5:00p-6:50p, SAC D-434. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class. (beyersdorf_matthew@sac.edu)					
67153	8:00a-10:05a	MW	Munoz J	SAC D-102	Full Semester
67156	12:45p-2:50p	MW	Diller J	SAC I-207	Full Semester
67158	6:00p-10:10p	M	Arnold G	SAC D-108	Full Semester
67157	6:00p-10:10p	Tu	Arnold G	SAC I-104	Full Semester
67152	6:00p-10:10p	W	Kaminsky R	SAC D-108	Full Semester
67155	6:00p-10:10p	W	Carroll A	SAC I-106	Full Semester
ENGLISH 103H, HONORS CRITICAL THINKING AND WRITING			4.0 UNITS		
 Enriched and intensive exploration of historical and contemporary issues. Application of critical thinking, writing and reading skills to established argumentative methods and models through student initiated discussion and problem-solving in a seminar setting.					
Prerequisite: A high school or college GPA of 3.0 or above and a grade of C or better in English 101 or 101H.					
67161	8:00a-10:05a	MW	Patterson K	SAC I-104	Full Semester
67159	9:45a-11:50a	TuTh	Bennett G	SAC D-109	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.)					
69638	8:00a-9:25a	MW	Jaros B	SAC I-201	Full Semester
ENGLISH 233A, SHAKESPEARE'S COMEDIES AND ROMANCES			3.0 UNITS		
Study of selected Shakespearean comedies and romances. 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 233A.)					
Prerequisite: English 101 or 101H.					
67471	7:00p-10:10p	W	Patterson K	SAC I-107	Full Semester
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.					
67167	7:00p-10:10p	Tu	Bassett D	SAC I-107	Full Semester
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.					
 69664			Bennett G	SAC WEB	Full Semester
Section 69664 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 first week of class. (bennett_gary@sac.edu)					
67169	10:15a-11:40a	MW	Patterson K	SAC I-106	Full Semester
ENGLISH 272, SURVEY OF WORLD LITERATURE			3.0 UNITS		
Survey of world literary masterworks since the Renaissance studied for artistic form, cultural influence, and contributions to modern and contemporary thought.					
Prerequisite: English 101 or 101H.					
67472	12:15p-1:40p	TuTh	Patterson K	SAC I-207	Full Semester
ENGLISH AS A SECOND LANGUAGE					
ENGLISH AS A SECOND LANGUAGE N40A, INTRODUCTION TO ACADEMIC ESL I			3.0 UNITS		
A beginning academic ESL course for students who have had some exposure to English. Practice in listening, speaking, reading, grammar, and study skills. Controlled writing at the sentence level. Lab may be required. Not applicable to associate degree.					
Prerequisite: Qualifying profile from ESL placement process.					
67201	7:00p-10:10p	MW	Mowrer M	SAC D-103	Full Semester
67200	8:00a-11:05a	TuTh	Keith K	SAC I-109	Full Semester

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 ESL/EMLS courses should also enroll at the same time in a Reading class and possibly a pronunciation class to improve their English faster.

Many high school graduates taking the TELD place in EMLS 109, 3 steps below English 101, the same level as English N50. However, 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 N50, 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 CR.

ESL/EMLS COURSE	COMMUNICATION STUDIES COURSE	READING COURSE
LOW INTERMEDIATE LEVEL COURSES		
ESL N40A	Communication Studies N49	no reading class recommended
ESL N40B	Communication Studies N49	Reading N49A/B
ESL N49	Communication Studies N49 or N50	Reading N49A/B
INTERMEDIATE LEVEL COURSES		
EMLS 055	Communication Studies N52A	Reading N50A/B or N80A/B
EMLS 107	Communication Studies N52AB	Reading N80AB
EMLS 109	Communication Studies 096, 097 or N53	Reading N90AB or 091
ADVANCED LEVEL COURSES		
EMLS 110	Communication Studies 096, 097 or N53	Reading N90AB or 091
EMLS 112	Communication Studies N50 or N51	Reading 102
FRESHMAN COMPOSITION		
English 101	Communication Studies 101 or 102	Reading 150

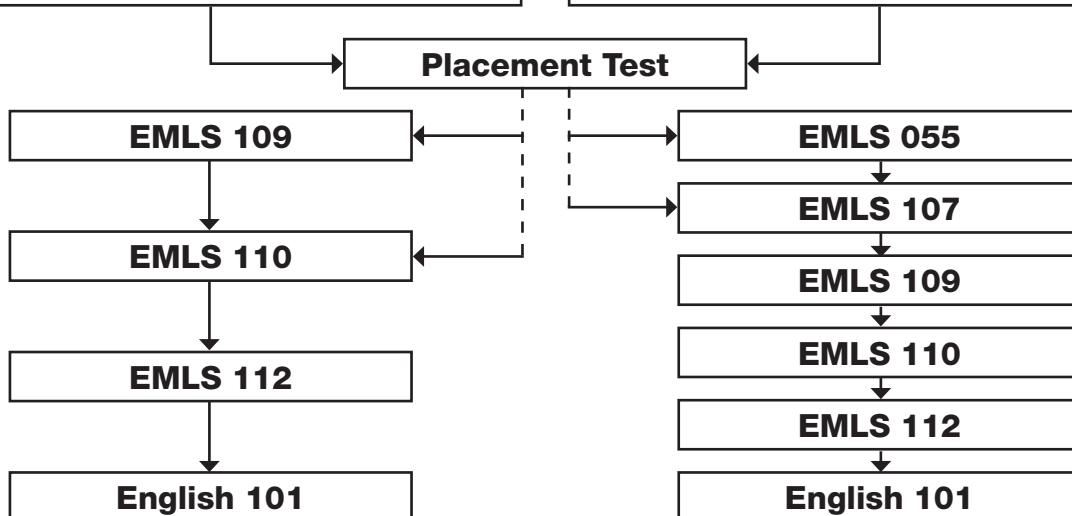
CEC Transfers often place here

High School Grads often place here

EMLS 107 through 112 are CSU transferable. English N50, N60 and 061 are not.

Typical path for bilingual/multilingual/non-native English speakers who are High School Graduates

Typical path for non-native English speakers who transfer from CEC



Dotted Lines (- - -) show typical test result placement.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ENGLISH AS A SECOND LANGUAGE N40B, INTRODUCTION TO ACADEMIC ESL II 3.0 UNITS					
<i>A beginning academic ESL course for students who have had some exposure to English. Emphasis is on the simple tenses and the development of listening, speaking, reading, grammar, and study skills. Controlled writing at the sentence level. Lab may be required. Not applicable to associate degree.</i>					
Prerequisite: Credit in ESL N40A or qualifying profile from ESL placement process.					
67203	8:00a-11:05a	Tu Th	Lewis M	SAC D-103	Full Semester
67204	7:00p-10:10p	Tu Th	Zamoyska C	SAC D-109	Full Semester
ENGLISH AS A SECOND LANGUAGE N49, READING, WRITING AND GRAMMAR I 3.0 UNITS					
<i>Beginning multi-skill language practice. Sentence practice and controlled composition. Revision and editing. Basic grammar including simple and progressive verb tenses. Critical reading. Lab hours are required. Not applicable to associate degree.</i>					
Prerequisite: ESL N40B or qualifying profile from ESL placement process.					

NOTE: ESL N49 CLASSES REQUIRE 16 LAB HOURS. ONE HOUR PER WEEK FOR 16-WEEK SEMESTER

67205	8:00a-11:05a	M W	Lewis M	SAC D-214	Full Semester
67206	11:00a-2:05p	M W	Keith K	SAC G-106	Full Semester
67207	7:00p-10:10p	Tu Th	Mowrer M	SAC D-305	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS

ENGLISH FOR MULTILINGUAL STUDENTS 055, WRITING, GRAMMAR AND READING I 4.0 UNITS					
<i>Sentence-level writing for multilingual students who can speak English but often make grammar mistakes when writing. Narrative paragraphs and journal writing. Revision and editing. Basic grammar including verb tenses and modals. Critical reading. 16 additional hours in ESL Listening Lab required (one hour per week for 16-week semester sections).</i>					
Prerequisite: Grade of C or better in ESL N49 or qualifying profile from ESL placement process.					
NOTE: EMLS 055 CLASSES REQUIRE 16 LAB HOURS. ONE HOUR PER WEEK FOR 16-WEEK SEMESTER					
66845	8:00a-11:05a	M W	Simmons K	SAC D-208	Full Semester
66848	11:30a-2:35p	M W	Hassel E	SAC D-109	Full Semester
66857	7:00p-10:10p	M W	Myers D	SAC D-201	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS 107, WRITING, GRAMMAR AND READING II 4.0 UNITS					
<i>Sentence and paragraph level writing for multilingual students who can speak English but often make grammar mistakes when writing. Narrative and descriptive paragraphs. Revision and editing. Review of basic grammar. Practice with sentence variety. Critical reading. 16 additional hours in ESL Listening Lab required (one hour per week for 16-week semester sections).</i>					
Prerequisite: Grade of C or better in EMLS 055 or qualifying profile from ESL placement process.					
NOTE: EMLS 107 CLASSES REQUIRE 16 LAB HOURS. ONE HOUR PER WEEK FOR 16-WEEK SEMESTER					
66901	8:00a-11:05a	Tu Th	Simmons K	SAC D-107	Full Semester
66900	8:00a-11:05a	M W	Staff	SAC D-108	Full Semester
66902	11:30a-2:35p	M W	Lewis M	SAC I-202	Full Semester
66903	7:00p-10:10p	Tu Th	Staff	SAC I-109	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS 109, WRITING, GRAMMAR AND READING III 4.0 UNITS					
<i>Paragraph-level writing for multilingual students who speak English but often make grammar mistakes when they write. Narrative, descriptive and expository paragraph practice. Revision and editing. Complex grammar structures. Critical reading. 16 additional hours in ESL Listening Lab required (one hour per week for 16-week semester sections).</i>					
Prerequisite: Grade of C or better in EMLS 107 or qualifying profile from ESL placement process.					
NOTE: EMLS 109 CLASSES REQUIRE 16 LAB HOURS. ONE HOUR PER WEEK FOR 16-WEEK SEMESTER					
66909	8:00a-11:05a	M W	Ehresmann B	SAC A-214	Full Semester
66906	8:00a-11:05a	Tu Th	Staff	SAC D-211	Full Semester
66910	11:30a-2:35p	M W	Dwyer D	SAC D-303	Full Semester
66916	12:30p-3:35p	Tu Th	Dwyer D	SAC C-202	Full Semester
66923	7:00p-10:10p	Tu Th	Cavina K	SAC D-214	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS 110, INTRODUCTION TO THE ESSAY 3.0 UNITS					
<i>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. Lab hours are required.</i>					
Prerequisite: Grade of C or better in EMLS 109 or qualifying profile from ESL placement process.					
NOTE: EMLS 110 CLASSES REQUIRE 16 HOURS IN WRITING CENTER. ONE HOUR PER WEEK FOR 16-WEEK SEMESTER					
66924	8:00a-10:05a	M W	Keith K	SAC I-107	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
66926	9:45a-11:50a	Tu Th	Dwyer D	SAC D-303	Full Semester
66931	12:00p-2:05p	Tu Th	Naum M	SAC D-205	Full Semester
66927	12:00p-2:05p	Tu Th	Beaver D	SAC H-207	Full Semester
66928	4:45p-6:50p	M W	Mowrer M	SAC D-103	Full Semester
66929	6:00p-10:10p	M	Livote M	SAC D-204	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS 112, ADVANCED COMPOSITION 3.0 UNITS				
<i>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. 16 hours (1 hour per week) required in Writing Center.</i>				
Prerequisite: Grade of C or better in EMLS 110 or qualifying profile from ESL placement process.				

NOTE: EMLS 112 CLASSES REQUIRE 16 HOURS IN WRITING CENTER, ONE HOUR PER WEEK FOR 16-WEEK SEMESTER. ATTENDANCE IN THE WRITING CENTER IS REQUIRED THE FIRST TWO WEEKS OF THE SEMESTER, AND STUDENTS MUST STAY THE ENTIRE SIXTY MINUTES. FAILURE TO ATTEND THE FIRST TWO WEEKS WILL RESULT IN THE STUDENT BEING DROPPED FROM THE COURSE.

66933	8:00a-10:05a	Tu Th	Hicks R	SAC D-212	Full Semester
66936	11:30a-1:35p	M W	Harris J	SAC D-103	Full Semester
66934	12:30p-2:30p	Tu Th	Beasley J	SAC D-108	Full Semester
66963	6:00p-10:10p	M	Cervantes M	SAC I-107	Full Semester
66965	6:00p-10:10p	Th	Josifek J	SAC D-204	Full Semester

ENTREPRENEURSHIP

ENTREPRENEURSHIP 100, INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP 3.0 UNITS				
<i>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.</i>				

68038	Doolittle G	SAC WEB	04/01-05/24		
Section 68038 online instruction. No on-campus meeting times. Students are required to logon to blackboard on the first day of classes: http://rscdd.blackboard.com .					
68041	6:00p-9:10p	W	Shweiri G	SAC A-207	Full Semester

ENTREPRENEURSHIP 106, BUILDING AN ENTREPRENEURIAL TEAM 2.0 UNITS					
<i>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.</i>					
68044	6:00p-10:10p	Tu	Shweiri G	SAC A-207	01/29-03/19

ENTREPRENEURSHIP 107, MONEY, FINANCE AND ACCOUNTING FOR ENTREPRENEURS 2.0 UNITS					
<i>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.</i>					
68042	6:00p-10:10p	Tu	McCallick M	SAC A-207	04/02-05/21

ENTREPRENEURSHIP 108, BUSINESS PLANS FOR ENTREPRENEURS 2.0 UNITS					
<i>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.</i>					
68045	6:00p-10:10p	Th	Hobbs R	SAC A-207	01/31-03/21

ENTREPRENEURSHIP 109, POWERFUL PRESENTATIONS 2.0 UNITS					
<i>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.</i>					
68046	6:00p-10:10p	Th	Russo J	SAC A-207	04/04-05/23

ENTREPRENEURSHIP 110, CAPSTONE BUSINESS SIMULATIONS 3.0 UNITS				
<i>Participate in realistic hands-on business simulations. Make complex business decisions and learn the implications of decisions made. Learn real world business principals in an exciting business context.</i>				

68047	10:00a-11:00a	Sa	Shweiri G	SAC HYBRID	Full Semester
Section 68047 online instruction combines four mandatory on-campus meetings on the first Sat. of each month, 2/2, 3/2, 4/6, 5/4, 10:00a-11:00a, SAC A-108.					

ENVIRONMENTAL STUDIES

ENVIRONMENTAL STUDIES 140, ENVIRONMENTAL GEOLOGY 3.0 UNITS					
<i>Study of urban geologic hazards: earthquakes, groundwater pollution, flood potential, landslides and creep, soil expansion, coastal erosion, and volcanic hazards. (Same as Geology 140).</i>					
68821	11:30a-12:55p	Tu Th	Hughes P	SAC R-111	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ETHNIC STUDIES

ETHNIC STUDIES 101, INTRODUCTION TO ETHNIC STUDIES			3.0 UNITS
<i>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.</i>			
67208	12:00p-1:25p	Tu Th	Polequaptewa Y SAC D-303 Full Semester
67209	7:00p-10:10p	W	Herrera Thomas H SAC I-203 Full Semester

Ethnic Studies Degree Courses

COURSE	DESCRIPTION
ANTH 101	Introduction to Cultural Anthropology OR
ANTH101H	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	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

EXERCISE SCIENCE (See Kinesiology)

FASHION DESIGN MERCHANDISING

FASHION DESIGN MERCHANDISING 052, KNIT SEWING			2.0 UNITS
<i>Knit and stretch construction techniques to sew lingerie, bathing suits, jogging attire and knit shirts.</i>			
69183	5:45p-9:25p	Th	Silvers L SAC T-201 Full Semester
FASHION DESIGN MERCHANDISING 053, INTRODUCTION TO SEWING			2.0 UNITS
<i>Basics in sewing; how to use the sewing machine, understanding pattern terms and tools and constructing basic samples, skirts, and shirts.</i>			
69789	9:00a-12:35p	W	Silvers L SAC T-201 Full Semester
69184	5:45p-9:25p	Th	Silvers L SAC T-201 Full Semester
FASHION DESIGN MERCHANDISING 059, FASHION MODELING			1.0 UNIT
<i>Modeling techniques of the formal fashion runway and informal showings, stressing preparation of the professional model.</i>			
69788	1:00p-4:00p	M	Benson K SAC T-201 02/25-05/20
FASHION DESIGN MERCHANDISING 101, BUYING AND MERCHANDISING			3.0 UNITS
<i>Principles, techniques and vocabulary of fashion merchandising; planned purchasing and buying challenges of merchandising to satisfy consumer demands.</i>			
69185	3:00p-6:10p	W	Staff SAC T-201 Full Semester
FASHION DESIGN MERCHANDISING 102, PROMOTION AND COORDINATION			3.0 UNITS
<i>A study of the directing and coordination of event promotions. Emphasis on promotion planning and presentation, salesmanship and event production.</i>			
69196	1:00p-4:10p	M	Benson K SAC T-201 Full Semester
FASHION DESIGN MERCHANDISING 105B, INTERMEDIATE SEWING			2.0 UNITS
<i>Follow-up of Fashion Design Merchandising 053 and 105A, Beginning Sewing. Coordination of woven fabrics and pattern fitting in construction of class projects such as pants, dress shirts, and unlined jackets.</i>			
69190	9:00a-12:50p	W	Silvers L SAC T-201 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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REGISTER EARLY—SPACE IS LIMITED

Fashion Design or Merchandising



Certificate or AA Degree Programs

NEW STUDENTS REGISTER FOR:

FDM 101, Buying and Merchandising
FDM 102, Promotion and Coordination

NEW DESIGN STUDENTS ALSO TAKE:

FDM 053, Basic Sewing (if non-sewer)
FDM 111A, Sketching
FDM 113, Fashion Draping

EXPERIENCED STUDENTS / INDUSTRY WORKERS:

Computer classes on Lectra System!
FDM 213, Apparel Line Production
FDM 215, 216, Computer
FDM 214, Manufacturing & Grading

See your catalog or
call 714-564-6800
for more information

FASHION DESIGN MERCHANDISING 106, ADVANCED SEWING			3.0 UNITS
<i>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.</i>			
69191	9:00a-2:20p	W	Silvers L SAC T-201 Full Semester
FASHION DESIGN MERCHANDISING 109, PATTERN DESIGN			3.5 UNITS
<i>Students will learn to use flat pattern basic block for pivoting and spreading methods to transfer trade sketches into first pattern outfits and dresses. Students will be required to sew their sample garments. Suggested preparation: Fashion Design Merchandising 105A and 105B.</i>			
69192	9:00a-2:20p	Th	Staff SAC T-201 Full Semester
FASHION DESIGN MERCHANDISING 111A, FASHION SKETCHING			2.0 UNITS
<i>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.</i>			
69186	6:00p-9:45p	Tu	Staff SAC T-201 Full Semester
FASHION DESIGN MERCHANDISING 111B, FASHION ILLUSTRATION			2.0 UNITS
<i>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.</i>			
Prerequisite: Fashion Design Merchandising 111A.			
69790	6:00p-9:30p	Tu	Staff SAC T-201 Full Semester
FASHION DESIGN MERCHANDISING 112, PATTERN DRAFTING			3.5 UNITS
<i>Flat pattern drafting techniques applied to completing basic blocks and first patterns for pants and lined blazers/coats. Students are required to sew their sample garments. Suggested preparation: Fashion Design Merchandising 053 or 105A and 105B.</i>			
69193	9:00a-2:05p	Th	Staff SAC T-201 Full Semester
FASHION DESIGN MERCHANDISING 113, FASHION DRAPING			3.0 UNITS
<i>Basic techniques of draping flat fabric into three dimensional garment styles on the dress form to create first patterns. Students are required to sew their sample garments. Suggested preparation: Fashion Design Merchandising 105A and 105B.</i>			
69188	9:00a-2:15p	F	Staff SAC T-201 Full Semester
FASHION DESIGN MERCHANDISING 213, APPAREL LINE PRODUCTION			2.0 UNITS
<i>Instruction on designing a line using industry production techniques and equipment, including sketch, pattern and construction.</i>			
Prerequisite: Fashion Design Merchandising 100 or 108, and 109 and 111A with a grade of C or better.			
69189	9:00a-1:10p	F	Staff SAC T-201 Full Semester
FASHION DESIGN MERCHANDISING 214, MANUFACTURING AND GRADING			2.0 UNITS
<i>Introduction and application of garment industry manufacturing processes using production equipment to mass produce a consumer targeted product. Included are grading techniques for sizing a sample pattern. Suggested preparation: Fashion Design Merchandising 100, 105B, 108, 109, and 213.</i>			
69194	5:00p-9:10p	W	Benson K SAC T-213 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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FASHION DESIGN MERCHANDISING 215, COMPUTER FASHION ILLUSTRATION 1.0 UNIT

Computerized fashion illustration is taught using Lectra computer software. Student needs to know how to manually draw trade flats and posed figures prior to enrolling. Suggested preparation: Fashion Design Merchandising 111A.

69187	5:45p-10:05p	Tu	Staff	SAC T-201	01/29-03/19
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FASHION DESIGN MERCHANDISING 216, COMPUTER PATTERN DESIGN, GRADING AND MARKING 1.0 UNIT

Computerized apparel pattern drafting, size grading and marking are taught using Lectra Modaris and Diamino computer software as tools. Prior to enrollment, student must be able to manually draft patterns, grade patterns and layout markers. Suggested preparation: Fashion Design Merchandising 109 and 214.

69195	5:00p-9:10p	W	Benson K	SAC T-213	01/30-03/20
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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.

69197	3:15p-4:20p	Th	Staff	SAC T-201	Full Semester
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Section 69197 is Work Experience. There are 5 mandatory on campus meetings: Thur. 1/31, 2/28, 3/21, 4/25 and 5/23 from 3:15p-4:20p in SAC T-201.

FIRE ACADEMY

FIRE ACADEMY 007, ORIENTATION AND PHYSICAL FITNESS 2.5 UNITS





An orientation and physical fitness course to include introduction to the Basic Fire Academy, rules and regulations, procedures, safety and participation in physical fitness program.

Prerequisite: Concurrent enrollment in Fire Academy 050 or 060.

69594	6:45a-8:45a	M W F	Argo R	JPT-BFA	Full Semester
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FIRE ACADEMY 008, FIREFIGHTER I PHYSICAL ABILITY EXAMINATION 0.1 UNIT

Designed to assess physical ability requirements.

 69673	7:30a-11:30a	Su	Sneddon M	JPT-BFA	02/24-02/24
 69677	7:30a-11:30a	Su	Sneddon M	JPT-BFA	03/17-03/17
 69678	7:30a-11:30a	Su	Sneddon M	JPT-BFA	04/14-04/14
 69679	7:30a-11:30a	Su	Sneddon M	JPT-BFA	05/19-05/19

FIRE ACADEMY 008B, BEGINNING PHYSICAL ABILITY TRAINING 0.3 UNIT

Specific conditioning exercises prepare student for participation in Fire Academy 008 Physical Ability class. Students will perform physical exercises using fire hose, ladders, stairs, and calisthenics, proper body mechanics, lifting techniques and physical conditioning principles.

69684	8:45a-11:15a	F	Argo R	JPT-BFA	02/01-03/22
69685	8:45a-11:15a	F	Argo R	JPT-BFA	04/05-05/24
69682	6:00p-8:00p	W	Argo R	JPT-BFA	01/30-03/20
69683	6:00p-8:00p	W	Argo R	JPT-BFA	04/03-05/22

FIRE ACADEMY 008C, INTERMEDIATE PHYSICAL ABILITY TRAINING 0.3 UNIT

Specific conditioning exercises prepare student for participation in Fire Academy 008 Physical Ability class. Students will perform physical exercises using fire hose, ladders, stairs, and calisthenics, proper body mechanics, lifting techniques and physical conditioning principles.

69688	8:45a-11:15a	F	Argo R	JPT-BFA	02/01-03/22
69689	8:45a-11:15a	F	Argo R	JPT-BFA	04/05-05/24
69686	6:00p-8:00p	W	Argo R	JPT-BFA	01/30-03/20
69687	6:00p-8:00p	W	Argo R	JPT-BFA	04/03-05/22

FIRE ACADEMY 060, BASIC FIRE ACADEMY 12.0 UNITS

California State Board of Fire Services/Firefighter I approved, criteria available.

Prerequisite: Grade C or better in Fire Technology 101, 102, 103, 104, 105, 106, 121; Fire Academy 008; EMT 100; meet NFPA 1582 medical examination, concurrent enrollment in Fire Academy 007, and certification in the State of California as an EMT.


69593	8:45a-5:45p	M Tu W Th F Sa	Chidester D	JPT-BFA	Full Semester
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Admission to the course through the Fire Technology Office. Concurrent enrollment in FAC 007.

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.

 69542			Stefano D	SAC WEB	Full Semester
Section 69542 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .					
Email instructor first week of class: (stefano_daniel@sac.edu)					
69538	8:30a-11:40a	Tu	Busch M	SAC A-128	Full Semester
69539	8:30a-11:40a	M	Verdecia D	SAC A-128	Full Semester
69540	7:00p-10:10p	Tu	Ash J	SAC W-101	Full Semester

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 063, 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 TEa 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 Fire Officer reservations must be made through the Fire Technology Office, A-113. For details on times, dates and registration, contact the Fire Officer at 714-564-6404.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

69548			Ash J	SAC WEB	Full Semester
Section 69548 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class. (ash_jeffrey@sac.edu)					
69543	8:30a-11:40a	W	Ash J	SAC A-128	Full Semester
69545	12:00p-3:10p	Tu	Busch M	SAC A-128	Full Semester
69547	7:00p-10:10p	Th	Treanor Jr M	SAC W-101	Full Semester

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.

69552			Horner S	SAC WEB	Full Semester
Section 69552 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class. (horner_stephen@sac.edu)					
69549	8:30a-11:40a	M	Childress D	SAC W-101	Full Semester
69550	8:30a-11:40a	Th	Flint Jr J	SAC W-101	Full Semester
69551	7:00p-10:10p	W	Samuels M	SAC A-128	Full Semester

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.

69557			Freeman S	SAC WEB	Full Semester
Section 69557 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class. (freeman_suzanne@sac.edu)					
69554	8:30a-11:40a	W	Freeman S	SAC W-101	Full Semester
69555	12:00p-3:10p	Tu	Freeman S	SAC W-101	Full Semester
69556	7:00p-10:10p	Tu	Horner 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.

69561			Wiskus D	SAC WEB	Full Semester
Section 69561 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class. (wiskus_dennis@sac.edu)					
69558	3:30p-6:40p	Tu	Busch M	SAC A-128	Full Semester
69559	3:30p-6:40p	Th	Muir J	SAC A-128	Full Semester
69560	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.

69565			Wiskus D	SAC WEB	Full Semester
Section 69565 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class. (wiskus_dennis@sac.edu)					
69562	8:30a-11:40a	Tu	Freeman S	SAC W-101	Full Semester
69563	12:00p-3:10p	Th	Freeman S	SAC A-128	Full Semester
69564	7:00p-10:10p	M	Freeman S	SAC A-128	Full Semester

FIRE TECHNOLOGY 198, PHYSICAL FITNESS FOR PUBLIC SAFETY PERSONNEL 3.5 UNITS

This lecture/laboratory class provides information on exercise and nutrition. Topics include cardiovascular/muscular fitness, injury prevention and treatment. Students will receive an individual fitness profile developed from tests given during a portion of the lab hours. Students will also participate in lab activities to include the PAT and Physical Fitness Field Tests. Students will be given specific dates and times for the Lab/PAT during first class session.

**Students are required to pay \$12 at the first class meeting.
24 hours arranged per semester.**

69576	8:30a-11:30a	Th	Sneddon M	SAC A-128	Full Semester
69581	12:00p-3:00p	M	Argo R	SAC A-128	Full Semester
69582	12:00p-3:00p	W	Argo R	SAC W-101	Full Semester
69584	7:00p-10:00p	M	Argo R	SAC H-207	Full Semester
69585	7:00p-10:00p	W	Sneddon M	SAC H-207	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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FRENCH

FRENCH 101, ELEMENTARY FRENCH I 5.0 UNITS

A college level French course focusing on fundamentals of pronunciation and grammar, basic vocabulary (including common idioms), simple conversation and composition. Supplementary cultural readings. French 101 is equivalent to two years of high school French. Sixteen additional hours required. (One hour per week for 16-week semester sections and two hours per week for 8-week summer sessions).

16 lab hours required, one hour per week for 16-week semester.

67210	8:00a-10:30a	M W	Issa K	SAC D-302	Full Semester
67211	8:00a-10:30a	Tu Th	Issa K	SAC D-302	Full Semester
67212	11:00a-1:30p	Tu Th	Nguyen M	SAC D-302	Full Semester
67213	4:15p-6:45p	Tu Th	Anglin M	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. Appropriate laboratory assignments. 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.

16 lab hours required, one hour per week for 16-week semester.

67215	11:00a-1:30p	M W	Issa K	SAC D-302	Full Semester
69618	7:00p-9:30p	M W	Ernotte B	SAC D-302	Full Semester

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.

67216	12:00p-2:30p	M W	Ernotte B	SAC I-106	Full Semester
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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.

67217	12:00p-2:30p	M W	Ernotte B	SAC I-106	Full Semester
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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.

67228	8:00a-9:25a	Tu Th	Courter W	SAC D-202	Full Semester
67230	9:45a-11:10a	M W	Courter W	SAC D-202	Full Semester
67231	11:30a-12:55p	M W	Courter W	SAC D-202	Full Semester
67229	7:00p-10:10p	Th	Goggin S	SAC D-202	Full Semester
67233	7:00p-10:10p	M	Jones K	SAC D-202	Full Semester

GEOGRAPHY 100H, HONORS WORLD REGIONAL GEOGRAPHY 3.0 UNITS

Enriched and intensive study, including seminar approach with individual written and oral presentations of major world political and natural regions. Course study includes location of the regions on earth, the physical and cultural elements which provide the regions with their identities, and ways in which these elements relate to the regions' inhabitants and economies.

Prerequisite: A high school or college GPA of 3.0 or above.

69104	8:00a-9:25a	M W	Courter W	SAC D-202	Full Semester
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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.

67236	9:45a-11:10a	Tu Th	Courter W	SAC D-202	Full Semester
67235	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.

67237	1:15p-4:25p	Tu	Courter W	SAC D-202	Full Semester
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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.

68388	9:45a-11:10a	Tu Th	Hughes P	SAC R-111	Full Semester
68385	9:45a-11:10a	M W	Hughes P	SAC R-111	Full Semester
68386	6:30p-9:40p	M	Coyne C	SAC R-111	Full Semester

Academic Planning Questions?
www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
GEOLOGY 101L, INTRODUCTION TO GEOLOGY LABORATORY 1.0 UNITS					
<i>Study of the common minerals and rocks. Map reading and interpretation of geology using topographic maps, geologic maps and aerial photos.</i>					
Prerequisite: Geology 101 or concurrent enrollment.					
69286	9:30a-12:40p	F	Hughes P	SAC R-111	Full Semester
68389	6:30p-9:40p	W	Coyne C	SAC R-111	Full Semester

GEOLOGY 140, ENVIRONMENTAL GEOLOGY 3.0 UNITS					
<i>Introduction to environmental geology, the interaction between the Earth and mankind. Global study of geologic resources, resource management, geologic hazards, and waste remediation.</i>					
68390	11:30a-12:55p	Tu Th	Hughes P	SAC R-111	Full Semester

GEOLOGY 150, INTRODUCTION TO OCEANOGRAPHY 3.0 UNITS					
<i>Introductory study of the ocean and its topography, sediments, circulation, shoreline processes, biological productivity and mineral resources. (Same as Earth Science 150).</i>					
68391	11:30a-12:55p	M W	Hughes P	SAC R-111	Full Semester

GEOLOGY 201, INTRODUCTION TO HISTORICAL GEOLOGY 4.0 UNITS					
<i>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.</i>					
68395	7:00p-10:10p	Tu	Hughes P	SAC R-111	Full Semester
	7:00p-10:10p	Th	Hughes P	SAC R-111	Full Semester

HISTORY

HISTORY 101, WORLD CIVILIZATIONS TO THE 16TH CENTURY 3.0 UNITS					
<i>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.</i>					
67242	8:00a-9:25a	M W	Martin R	SAC D-210	Full Semester
67245	8:00a-9:25a	Tu Th	Martin R	SAC D-210	Full Semester
67240	9:45a-11:10a	Tu Th	Martin R	SAC D-210	Full Semester
67244	11:30a-12:55p	M W	Mc Roberts M	SAC D-106	Full Semester
67238	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					
<i>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.</i>					
Prerequisite: A high school or college GPA of 3.0 or above.					
67246	7:00p-10:10p	M	Gunther V	SAC D-210	Full Semester

HISTORY 102, WORLD CIVILIZATIONS SINCE THE 16TH CENTURY 3.0 UNITS					
<i>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.</i>					
67247	9:45a-11:10a	M W	Martin R	SAC D-210	Full Semester
67249	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					
<i>Examines social and cultural traditions during major historical periods. Focuses on American attitudes and response to economic and technological changes, aesthetics, music, art, language, architecture, folklore, high and popular culture.</i>					
67250	8:00a-9:25a	Tu Th	Ghelfi G	SAC D-205	Full Semester
67251	9:45a-11:10a	M W	Ghelfi G	SAC D-213	Full Semester
67252	7:00p-10:10p	M	Ghelfi G	SAC D-205	Full Semester

HISTORY 120, THE UNITED STATES TO 1865 3.0 UNITS					
<i>Examines major political, economic, intellectual, and social forces at home and abroad that shaped American life from the colonial period through the Civil War.</i>					
67309			Heeren J	SAC WEB	Full Semester
Section 67309 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. (heeren_jeffrey@sac.edu)					
67325			Guzman K	SAC WEB	Full Semester
Section 67325 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. (guzman_kristen@sac.edu)					
67253	8:00a-9:25a	M W	Riggins C	SAC D-303	Full Semester
67255	9:45a-11:10a	M W	Riggins C	SAC F-102	Full Semester
67324	9:45a-11:10a	Tu Th	Lewis J	SAC D-304	Full Semester
67254	9:45a-11:10a	Tu Th	Ghelfi G	SAC I-107	Full Semester
67256	6:00p-10:10p	F	Booth B	SAC I-106	02/01-03/16
	9:00a-1:10p	Sa	Booth B	SAC I-106	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
HISTORY 121, THE UNITED STATES SINCE 1865 3.0 UNITS					
<i>A critical analysis of American history. Includes industrial and technological development, the changing nature of society, cultural developments, domestic politics, and America's expanded world role.</i>					

67333			Menzing T	SAC WEB	Full Semester
Section 67333 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. (menzing_todd@sac.edu)					
67326	8:00a-9:25a	M W	Ghelfi G	SAC D-205	Full Semester
67336	9:45a-11:10a	M W	Medina M	SAC D-103	Full Semester
67337	12:00p-1:25p	M W	Ghelfi G	SAC I-109	Full Semester
68947	1:00p-4:10p	Tu Th	Ghelfi G	SAC I-104	04/02-05/23
67329	6:00p-9:35p	F	Ramirez G	SAC I-107	04/05-05/18
	9:00a-12:35p	Sa	Ramirez G	SAC I-107	
67344	7:00p-10:10p	W	Medina M	SAC D-202	Full Semester

HISTORY 124, MEXICAN-AMERICAN HISTORY IN THE UNITED STATES 3.0 UNITS					
<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>					
67475	8:00a-9:25a	M W	Veyna A	SAC D-103	Full Semester
67476	9:45a-11:10a	Tu Th	Guzman K	SAC D-204	Full Semester
67478	9:45a-11:10a	M W	Guzman K	SAC I-109	Full Semester
67473	11:30a-12:55p	M W	Veyna A	SAC D-208	Full Semester
67360	11:30a-12:55p	Tu Th	Guzman K	SAC I-208	Full Semester
67479	12:30p-1:55p	Tu Th	Veyna A	SAC D-213	Full Semester
67474	1:15p-2:40p	M W	Veyna A	SAC D-208	Full Semester
67477	7:00p-10:10p	M	Veyna A	SAC D-208	Full Semester

HISTORY 124H, HONORS MEXICAN-AMERICAN HISTORY IN THE UNITED STATES 3.0 UNITS					
<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.					
67480	11:30a-12:55p	M W	Guzman K	SAC D-213	Full Semester

HISTORY 127, WOMEN IN U.S. HISTORY 3.0 UNITS					
<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>					
67481	9:45a-11:10a	Tu Th	Veyna A	SAC D-205	Full Semester

HISTORY 133, HISTORY OF CALIFORNIA 3.0 UNITS					
<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>					
67482	7:00p-10:10p	M	Estrada G	SAC I-104	Full Semester

HISTORY 151, MODERN LATIN AMERICAN CIVILIZATION 3.0 UNITS					
<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>					
69414	6:00p-9:05p	Tu	Galvan J	SAC D-202	Full Semester

HISTORY 153, HISTORY OF MEXICO 3.0 UNITS					
<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>					
67484	8:00a-9:25a	Tu Th	Veyna A	SAC D-208	Full Semester

HUMAN DEVELOPMENT

HUMAN DEVELOPMENT 070, EARLY CHILDHOOD EDUCATION: INTRODUCTORY PRINCIPLES & PRACTICES (DS3) 3.0 UNITS					
<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>					
68358	6:30p-9:40p	W	Castellon M	SAC V-151	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.

Online Counseling Now Available!
www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
HUMAN DEVELOPMENT 107, CHILD GROWTH AND DEVELOPMENT (DS1) 3.0 UNITS					
<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>					
68353			Kimmel M	SAC WEB	Full Semester
Section 68353 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class. (Kimmel_michelle@sac.edu)					
69690	8:00a-11:10a	F	Pugh J	SAC V-150	Full Semester
68354	8:00a-9:25a	Tu Th	Pugh J	SAC V-150	Full Semester
68357	8:00a-11:10a	F	Dunn C	SAC R-114	Full Semester
68352	9:30a-10:55a	M W	Dunn C	SAC V-151	Full Semester
68355	6:30p-9:40p	W	Staff	SAC I-202	Full Semester
68356	6:30p-9:40p	M	Staff	SAC V-151	Full Semester

HUMAN DEVELOPMENT 108A, OBSERVATION AND ASSESSMENT FOR EARLY LEARNING AND DEVELOPMENT 3.0 UNITS					
<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).					
68359	9:00a-12:00p	Tu	Valdez S	SAC V-151	Full Semester
Section 68359 has 1 hour per week arranged.					
68360	6:30p-9:30p	Th	Wahl S	SAC H-201	Full Semester
Section 68360 has 1 hour per week arranged.					
68361	6:30p-9:30p	M	Hardy M	SAC I-207	Full Semester
Section 68361 has 1 hour per week arranged.					

HUMAN DEVELOPMENT 110, CHILD, FAMILY AND COMMUNITY (DS2) 3.0 UNITS					
<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>					
68362	10:00a-11:25a	Tu Th	Staff	SAC T-212	Full Semester
68363	6:30p-9:40p	M	Valdez S	SAC V-150	Full Semester
68364	6:30p-9:40p	W	Kimmel M	SAC H-205	Full Semester
68365	9:00a-12:10p	F	Valdez S	SAC V-151	Full Semester

HUMAN DEVELOPMENT 111A, PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN 3.0 UNITS					
<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).					
68367	11:00a-2:00p	W	Valdez S	SAC V-151	Full Semester
Section 68367 has 6 hours arranged per semester.					
68366	6:30p-9:30p	Tu	Valdez S	SAC V-150	Full Semester
Section 68366 has 6 hours arranged per semester					

HUMAN DEVELOPMENT 111B, INTRODUCTION TO CURRICULUM FOR YOUNG CHILDREN 3.0 UNITS					
<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.					
68369	6:00p-9:10p	Th	Isais E	SAC V-151	Full Semester
68368	6:30p-9:40p	Th	Staff	SAC V-150	Full Semester

HUMAN DEVELOPMENT 112, HEALTH, SAFETY AND NUTRITION FOR CHILDREN 3.0 UNITS					
<i>This course examines the regulations, policies, procedures and best practices for early childhood curriculum related to child health, safety, and nutrition, while supporting child development through everyday planning and school programming. The importance of collaboration with families and health professionals to ensure physical health, mental health and safety for all children, families, and professionals will be explored.</i>					
Prerequisite: HUD-108A and HUD-111B. Negative TB Test.					
68370	9:30a-12:30p	Sa	Hardy M	SAC HYBRID	Full Semester
Section 68370 combines online instruction plus mandatory on-campus meetings on Sat. 2/2, 3/2, 4/6, 5/4, 9:30a-12:30p, SAC V-150. Go to www.sac.edu/disted for more information. Email instructor first week of class. (hardy_michelle@sac.edu)					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
HUMAN DEVELOPMENT 114, CAREERS IN TEACHING 1.0 UNIT					
<i>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.)</i>					
68371	4:45p-6:50p	Th	Bautista S	SAC I-108	01/31-03/21
HUMAN DEVELOPMENT 116B, PROGRAMMING FOR INFANTS AND TODDLERS (DS4) 3.0 UNITS					
<i>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.</i>					
Prerequisite: Human Development 107.					
68372	6:30p-9:30p	Tu	Pham M	SAC H-205	Full Semester
Section 68372 has 3 hours arranged per semester.					

HUMAN DEVELOPMENT 120, DEVELOPMENT OF THE SCHOOL AGE CHILD (DS5) 3.0 UNITS					
<i>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.</i>					
68373	6:30p-9:40p	W	Hardy M	SAC HYBRID	01/30-03/20
Section 68373 online instruction plus mandatory on-campus meetings: Wed. 1/30, 2/6, 2/13, 2/20, 2/27, 3/6, 3/13, 3/20, 6:30p-9:40p, SAC I-104. Go to www.sac.edu/disted for more information. Email instructor first week of class. (hardy_michelle@sac.edu)					
HUMAN DEVELOPMENT 121, SCHOOL AGE CHILD CARE ACTIVITIES (DS5) 3.0 UNITS					
<i>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.</i>					
Prerequisite: Human Development 120.					
68394	6:30p-9:40p	W	Hardy M	SAC HYBRID	04/03-05/22
Section 68394 online instruction plus mandatory on-campus meetings: Wed. 4/3, 4/10, 4/17, 4/24, 5/1, 5/8, 5/15, 5/22, 6:30p-9:40p, SAC I-104. Go to www.sac.edu/disted for more information. Email instructor first week of class. (hardy_michelle@sac.edu)					

HUMAN DEVELOPMENT 200, COMPUTER LITERACY FOR EARLY CHILDHOOD EDUCATORS 3.0 UNITS					
<i>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.</i>					
68403	7:30p-10:40a	M	Naman T	SAC T-203-1	Full Semester
HUMAN DEVELOPMENT 205, EXCEPTIONALITY AND SPECIAL NEEDS IN HUMAN DEVELOPMENT 3.0 UNITS					
<i>Study of diseases and disorders found in children resulting in exceptionality, including mental retardation; visual, speech, and hearing impairments; behavior disorders, learning disabilities and physical and health impairments. (Same as Special Services 205).</i>					
68407	11:30a-12:55p	M W	Holmes A	SAC V-150	Full Semester
69691	6:30p-9:40p	Tu	Silverman L	SAC H-201	Full Semester
68409	7:00p-10:10p	Th	Staff	SAC I-108	Full Semester

HUMAN DEVELOPMENT 220, THE CHILD AS VICTIM 3.0 UNITS					
<i>Exploration of battered, molested and neglected children from five vantage points: child, law, parents, social services and educator.</i>					
68410	9:30a-10:55a	M W	Pugh J	SAC V-150	Full Semester
68413	7:00p-10:10p	Th	Pugh J	SAC H-207	Full Semester

HUMAN DEVELOPMENT 221, TEACHING IN A DIVERSE SOCIETY 3.0 UNITS					
<i>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.</i>					
68414	11:00a-2:10p	Tu Th	Morgan-Beazell G	SAC V-150	01/28-03/21
68417	6:30p-7:40p	W	Morgan-Beazell G	SAC V-150	Full Semester

HUMAN DEVELOPMENT 231, DEVELOPING LANGUAGE AND LITERACY IN YOUNG CHILDREN 3.0 UNITS					
<i>Designed to introduce students to basic concepts of the first and second language acquisition and literacy in young children including classroom applications.</i>					
68420	6:30p-9:10p	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.

68421 6:30p-9:35p M Robinson K SAC I-109 01/28-04/15

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.

68424 6:00p-8:00p Tu Morgan-Beazell G SAC V-116 Full Semester
Section 68424 has 75 hours arranged 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.

68427 6:00p-8:00p Tu Morgan-Beazell G SAC V-116 Full Semester
Section 68427 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.
68432 5:30p-6:25p W Dunn C SAC H-201 01/30-05/15
Section 68432 will have on-campus meetings on Wed. 1/30, 2/13, 2/27, 3/13, 4/3, 4/17, 5/1, 5/15 from 5:30p-6:25p in SAC H-201.

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.

 66550 Kehlenbach E SAC WEB Full Semester
Section 66550. online instruction. 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.

68399 11:00a-12:25p Tu Th Sweeny Y SAC R-124 Full Semester
68400 7:00p-10:10p W Goldmann D SAC R-124 Full Semester

JOURNALISM

(See Communications & Media Studies)

KINESIOLOGY ACTIVITIES (FORMERLY EXERCISE SCIENCE ACTIVITIES)

KINESIOLOGY ACTIVITIES 107, BADMINTON 1.0 UNIT

Instruction in the fundamental skills and strategies of badminton.
69293 9:30a-11:00a Tu Th Harris B SAC G-105 Full Semester

KINESIOLOGY ACTIVITIES 155, SELF-DEFENSE 1.0 UNIT

Instruction in personal safety and self-protection including the effective use of hands, knees, elbows, feet, and the mind. Proficiency with everyday objects such as weapons and defense against common street weapons is also stressed.
69295 6:30p-9:30p Th Juliano R SAC W-111 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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KINESIOLOGY ACTIVITIES 160, TENNIS 1.0 UNIT

Instruction and practice in the fundamental skills basic to the successful performance of tennis. These skills include grip and body mechanics involved with the forehand, backhand, serve, lob, smash, and net play. Etiquettes, court strategy, and rules will be covered in singles and doubles play. Tournament play will be introduced.
69297 9:00a-10:25a M W Brown M SAC G-116 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.
69592 8:00a-9:25a M W Westergard-Dobson C SAC W-107 Full Semester

KINESIOLOGY ACTIVITIES 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.
69123 7:00p-10:10p M W Silva V SAC W-111 04/01-05/22

KINESIOLOGY ACTIVITIES 200, INTRAMURAL SPORTS-BASKETBALL 1.0 UNIT

This class is designed to provide students with an opportunity to participate and compete against classmates in the sport of basketball.
68460 2:00p-3:50p M W Th Breig D SAC G-105 04/01-05/23
68449 4:00p-6:50p M W Luppiani M SAC G-105 04/01-05/22

KINESIOLOGY ACTIVITIES 202, BASKETBALL OFF SEASON 1.0 UNIT

The program provides competition with conference colleges as well as with other California community colleges. Students must meet C.O.A. eligibility requirements and pass a health screening prior to intercollegiate competition.
68461 2:00p-4:10p M Tu W Th F Breig D SAC G-105 01/28-03/22
69474 4:10p-6:20p M Tu W Th F Luppiani M SAC G-105 01/28-03/22

KINESIOLOGY ACTIVITIES 220, BASKETBALL 1.0 UNIT

Instruction and practice in the fundamentals, rules, strategies, philosophies and theories of individual and team basketball.
69300 7:00p-10:10p M Jimmerson C SAC G-105 Full Semester

KINESIOLOGY ACTIVITIES 227, OFF SEASON WATER POLO 1.0 UNIT

Instruction and experience in the fundamentals and strategies of the sport of water polo.
69289 12:00p-1:25p M W Reyes A SAC G-121 Full Semester

KINESIOLOGY ACTIVITIES 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
68223 3:25p-6:35p M W Jones G SAC G-103 04/01-05/22

KINESIOLOGY ACTIVITIES 236, ADVANCED BASEBALL GAME SKILLS 1.0 UNIT

This course is designed to prepare the student for intercollegiate baseball competition. Students will learn offensive skills, defensive skills and communication under competitive game conditions.

 68057 12:00p-3:10p Sa Sneddon D SAC G-115 Full Semester

KINESIOLOGY ACTIVITIES 260, SOCCER 1.0 UNIT

Practice of the game of soccer, including skills, groups and team tactics. Course focuses on improving performance in all aspects of the game: defense, midfield, attack and special situations.
68398 11:15a-12:40p Tu Th Coffman J SAC G-118 Full Semester

KINESIOLOGY ACTIVITIES 261, SOCCER-WOMEN 1.0 UNIT

A high-level, competitive conditioning and skills program in soccer for women athletes with exceptional athletic talent.
69291 3:40p-6:40p Tu Th Rapoza J SAC G-118 04/02-05/23

KINESIOLOGY ACTIVITIES 262, SOCCER-MEN 1.0 UNIT

A high-level, competitive, conditioning and skills program in soccer for male athletes with exceptional talent.
69292 5:45p-7:50p Tu Th F Vasquez J SAC G-118 04/02-05/24

KINESIOLOGY ACTIVITIES 265, INDOOR SOCCER 1.0 UNIT

Fast moving, action filled soccer played in a smaller indoor area. Emphasis is placed on techniques and tactics needed to best perform in the sport of soccer.
68402 3:00p-6:10p Tu Coffman J SAC W-107 Full Semester

KINESIOLOGY ACTIVITIES 291, VOLLEYBALL - OFF SEASON 1.0 UNIT

A high-level, competitive conditioning and skills program in volleyball for students with exceptional talent.
68199 7:00p-10:10p Tu Abbey T SAC W-107 Full Semester

KINESIOLOGY ACTIVITIES 292, ADVANCED VOLLEYBALL-WOMEN 1.0 UNIT

An advanced volleyball course designed for female athletes who have intercollegiate, USA club, or varsity high school volleyball experience. Emphasis will be placed on advanced technical skill development, offensive and defensive systems analysis, and sport specific physical fitness assessment and conditioning activities.
68205 7:00p-10:10p Th Abbey T SAC W-107 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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KINESIOLOGY ADAPTED ACTIVITIES (FORMERLY EXERCISE SCIENCE ADAPTED ACTIVITIES)

KINESIOLOGY ADAPTED ACTIVITIES 202, ADAPTED CIRCUIT TRAINING	1.0 UNIT	<i>The class is an individually structured circuit training program for students with disabilities.</i>			
Prerequisite: Adapted Kinesiology Medical Release Form required.					
68434	1:00p-2:25p	MW	Sos B	SAC E-102	Full Semester
KINESIOLOGY ADAPTED ACTIVITIES 208, ADAPTED AEROBICS FITNESS	1.0 UNIT	<i>Various aerobic and stretching exercises set to music and performed to tone the body, improve cardiovascular endurance, and increase one's ability to exercise safely and effectively.</i>			
Prerequisite: Adapted Kinesiology Medical Release Form required.					
68430	10:00a-11:25a	TuTh	Sos B	SAC W-106	Full Semester
KINESIOLOGY ADAPTED ACTIVITIES 211, ADAPTED AQUATICS	1.0 UNIT	<i>An exercise class in the water for students with disabilities. The program will be geared toward improving cardiovascular endurance, increasing flexibility and toning muscles. No swimming skills required.</i>			
Prerequisite: Adapted Kinesiology Medical Release Form required.					
68431	12:00p-1:25p	TuTh	Sos B	SAC E-102	Full Semester

KINESIOLOGY AEROBIC FITNESS (FORMERLY EXERCISE SCIENCE AEROBIC FITNESS)

KINESIOLOGY AEROBIC FITNESS 140, WALKING/JOGGING FOR FITNESS	0.5 UNIT	<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>			
68466	1:00p-1:55p	TuTh	Siddons A	SAC G-113	Full Semester
KINESIOLOGY AEROBIC FITNESS 140, WALKING/JOGGING FOR FITNESS	1.0 UNIT	<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>			
68441	8:30a-9:55a	TuTh	Nutter K	SAC G-103	Full Semester
KINESIOLOGY AEROBIC FITNESS 144, CROSS TRAINING	1.0 UNIT	<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>			
68437	11:30a-1:00p	TuTh	Macdonald J	SAC G-103	Full Semester
KINESIOLOGY AEROBIC FITNESS 146, STABILITY BALL TRAINING FOR FITNESS	1.0 UNIT	<i>A core training and strengthening workout. A full body workout using stability balls, designed to obtain total toning and strength.</i>			
68454	10:00a-11:25a	MW	Breig D	SAC W-107	Full Semester
KINESIOLOGY AEROBIC FITNESS 150, STRETCH, FLEX AND TONE	1.0 UNIT	<i>A combination of stretching and toning exercises to increase strength, flexibility, and overall body fitness.</i>			
68442	10:30a-12:00p	TuTh	Nutter K	SAC W-107	Full Semester
68439	1:00p-2:30p	MW	Macdonald J	SAC W-107	Full Semester
KINESIOLOGY AEROBIC FITNESS 156, CARDIO BOXING	1.0 UNIT	<i>A series of boxing, kickboxing, stretching exercises arranged to music, gradually increasing in tempo with a greater emphasis on a non-stop 25-30 minute program with 10-15 minutes of abdominal work and stretching. Aerobic activity is designed to improve muscle tone and cardiovascular endurance.</i>			
68412	8:00a-9:25a	TuTh	Sos B	SAC W-107	Full Semester
KINESIOLOGY AEROBIC FITNESS 157, CARDIO PUMP	1.0 UNIT	<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>			
68453	11:30a-12:55p	MW	Breig D	SAC W-107	Full Semester

Academic Planning Questions?
www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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KINESIOLOGY AQUATICS (FORMERLY EXERCISE AQUATICS)

KINESIOLOGY AQUATICS 201, SWIMMING	1.0 UNIT	<i>Instruction and experience in the basic stroke techniques and safety procedures of swimming.</i>			
68465	10:00a-11:25a	MW	Siddons A	SAC G-121	Full Semester
KINESIOLOGY AQUATICS 201, SWIMMING	0.5 UNIT	<i>Instruction and experience in the basic stroke techniques and safety procedures of swimming.</i>			
68464	11:00a-11:50a	TuTh	Siddons A	SAC G-121	Full Semester
KINESIOLOGY AQUATICS 206, LAP SWIMMING	1.0 UNIT	<i>Individualized swimming program designed to improve swimming techniques and cardiovascular fitness. Emphasis on endurance training.</i>			
Prerequisite: Student must demonstrate swimming skills.					
69525	10:00a-11:25a	MW	Siddons A	SAC G-121	Full Semester
KINESIOLOGY AQUATICS 206, LAP SWIMMING	0.5 UNIT	<i>Individualized swimming program designed to improve swimming techniques and cardiovascular fitness. Emphasis on endurance training.</i>			
Prerequisite: Student must demonstrate swimming skills.					
69526	11:00a-11:50a	TuTh	Siddons A	SAC G-121	Full Semester

KINESIOLOGY FITNESS (FORMERLY EXERCISE SCIENCE 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, Thursday 9am
Wednesday 5pm

Mini Semester Orientations given during the first week of the mini semester

Open hours AFTER Orientation Week are:

Monday, Wednesday, Thursday 8–11am and Wednesday 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	<i>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.</i>			
Material Fee(s): \$5.00					
69399	TBA		Sneddon D	SAC E-108	Full Semester
69400	TBA		Sneddon D	SAC E-108	04/01-05/23

KINESIOLOGY FITNESS 101, PERSONAL FITNESS EVALUATION	1.0 UNIT	<i>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.</i>			
Material Fee(s): \$5.00					
69401	TBA		Macdonald J	SAC E-108	Full Semester

KINESIOLOGY FITNESS 102, PERSONAL FITNESS EVALUATION	2.0 UNITS	<i>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.</i>			
Material Fee(s): \$5.00					
69402	TBA		Jones G	SAC E-108	Full Semester

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 must complete 24 workouts for .5 unit and 48 workouts for 1 unit. Only one section of KNFI 109, 110, or 115 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 at <http://rscdd.blackboard.com>.

SAC FITNESS CENTER HOURS: Monday-Thursday 8am-1pm & 4-7pm

KINESIOLOGY FITNESS 109, CIRCUIT TRAINING 0.5 UNIT
An individualized program developed to promote lifetime fitness. Employs resistive designed exercise devices for achieving muscle tone while increasing strength and cardiovascular endurance.

69334	TBA	Luppiani M	SAC E-102	Full Semester
69335	TBA	Luppiani M	SAC E-102	04/01-05/23

KINESIOLOGY FITNESS 110, CIRCUIT TRAINING 1.0 UNIT
An individualized fitness program developed to promote lifetime fitness. Employs resistive designed exercise devices for achieving muscle tone while increasing strength and endurance.

69336	TBA	Luppiani M	SAC E-102	Full Semester
69337	TBA	Luppiani M	SAC E-102	04/01-05/23

KINESIOLOGY FITNESS 115, CARDIOVASCULAR CONDITIONING 1.0 UNIT
Designed for those people who desire a cardiovascular workout using a combination of equipment such as stationary bikes, ellipticals, steppers and rowing machines. Suited for men and women of all age groups interested in maximal cardiovascular fitness.

69338	TBA	Luppiani M	SAC E-102	Full Semester
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KINESIOLOGY FITNESS 126, UPPER BODY DEVELOPMENT FOR ATHLETES 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.

68393	12:55p-3:10p	Tu Th	Jones G	SAC G-103	Full Semester
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KINESIOLOGY FITNESS 127, LOWER BODY DEVELOPMENT FOR ATHLETES 1.5 UNITS
An exercise program designed for football athletes who participate in intercollegiate athletics. Emphasis will be on the development of the lower body. Targeted muscle groups are the gluteus, quadriceps, hamstrings and calf.

68396	12:55p-3:10p	M W	Jones G	SAC G-103	Full Semester
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KINESIOLOGY FITNESS 128, CONDITIONING FOR ATHLETES-WOMEN 0.5 UNIT
An exercise program designed for athletes who participate in women's sports. Emphasis will be on the development of speed, endurance, flexibility, and strength.

69308	7:00a-7:55a	M W	Welsh M	SAC G-103	Full Semester
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KINESIOLOGY FITNESS 147, WEIGHT TRAINING CO-ED 1.0 UNIT
Introductory instruction and practice in large muscle area development utilizing free weight. Development will be in muscle size or tone and strength or endurance.

68436	10:00a-11:25a	Tu Th	Macdonald J	SAC G-103	Full Semester
68435	11:00a-12:25p	M W	Macdonald J	SAC G-103	Full Semester
68064	12:30p-1:55p	M W	Sneddon D	SAC G-103	Full Semester

KINESIOLOGY HEALTH EDUCATION (FORMERLY EXERCISE SCIENCE 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.

68455		Breig D	SAC WEB	01/28-03/22
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Section 68455 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes <http://rscdd.blackboard.com>. Email instructor the first week of class (breig_david@sac.edu).

68457		Breig D	SAC WEB	04/01-05/24
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Section 68457 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes <http://rscdd.blackboard.com>. Email instructor the first week of class (breig_david@sac.edu).

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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69476			Siddons A	SAC WEB	Full Semester
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Section 69476 No on-campus meetings. Students are required to logon to Blackboard on the first day of classes <http://rscdd.blackboard.com>. Email instructor the first week of class (siddons_al@sac.edu).

68462	9:30a-11:00a	Tu Th	Siddons A	SAC F-102	Full Semester
68211	11:15a-12:40p	Tu Th	Abbey T	SAC F-102	Full Semester
68213	11:15a-12:40p	M W	Abbey T	SAC F-102	Full Semester
68463	6:00p-9:00p	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.

68406		Coffman J	SAC WEB	Full Semester
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Section 68406 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes <http://rscdd.blackboard.com>. Email instructor the first week of class (coffman_jodi@sac.edu).

68445		Nutter K	SAC WEB	01/28-03/24
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Section 68445 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes <http://rscdd.blackboard.com>. Email instructor the first week of class (nutter_kim@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.

68217		Abbey T	SAC WEB	01/28-03/24
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Section 68217 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes <http://rscdd.blackboard.com>. Email instructor the first week of class (abbey_troy@sac.edu).

KINESIOLOGY HEALTH EDUCATION 105, FIRST AID AND PERSONAL SAFETY 1.5 UNITS
Instruction in accident prevention and immediate care to accident victims. Certificate available upon completion. Prepares student for E.S. Health Education 106.

69413	7:30a-8:55a	Tu Th	Gorrie R	SAC G-107	01/28-03/28
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KINESIOLOGY HEALTH EDUCATION 107, CARDIOPULMONARY RESUSCITATION 2.0 UNITS
Instruction in artificial respiration and manual artificial circulation that is recommended for use in cardiac arrest cases. Instruction in the Automatic External Defibrillator (AED) will also be included. Successful completion may lead to American Heart Association Certificate and/or American Red Cross Certificate. May be repeated for recertification.

68073	9:00a-10:55a	Tu Th	Sneddon D	SAC G-107	01/28-03/21
69418	9:40a-11:35a	Tu Th	Gorrie R	SAC G-107	04/02-05/23
68070	6:00p-10:15p	W	Sneddon D	SAC G-107	01/28-03/20

KINESIOLOGY INTERCOLLEGIATE ATHLETICS (FORMERLY EXERCISE SCIENCE INTERCOLLEGIATE ATHLETICS)

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.

68074	2:00p-4:05p	M Tu W Th F	Sneddon D	SAC G-115	01/07-05/10
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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.

69394	5:55a-7:55a	M Tu W Th	Reyes A	SAC G-121	01/07-05/09
	3:30p-5:30p	M	Reyes A	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.

68443	1:30p-3:35p	M Tu W Th F	Nutter K	SAC G-120	01/07-05/10
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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.

68468	1:30p-3:30p	Tu Th	Welsh M	SAC G-121	01/07-05/09
	8:00a-9:30a	M W	Welsh M	SAC G-121	
	1:30p-3:00p	M W	Welsh M	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.

69309	1:00p-3:05p	M Tu W Th F	Mitzel M	SAC G-113	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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 (FORMERLY EXERCISE SCIENCE 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.

68404 9:00a-10:25a M W Coffman J SAC F-103 Full Semester

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.

68408 Coffman J SAC WEB Full Semester

Section 68408 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes <http://rscdd.blackboard.com>.

Email instructor the first week of class (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.

68446 Luppami M SAC WEB 01/28-03/22

Section 68446 online instruction. No on-campus meeting times. Log on to Blackboard for all class instructions at <http://rscdd.blackboard.com>.

Email instructor the first week of class (luppami_flo@sac.edu)

68447 Luppami M SAC WEB 04/01-05/24

Section 68447 online instruction. No on-campus meeting times. Log on to Blackboard for all class instructions at <http://rscdd.blackboard.com>.

Email instructor the first week of class (luppami_flo@sac.edu).

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.

69312 12:50p-2:55p Tu Th Vasquez J SAC F-102 04/02-05/23

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.

68405 11:00a-12:25p M W Coffman J SAC F-103 Full Semester

KINESIOLOGY SPORTS MEDICINE (FORMERLY EXERCISE SCIENCE 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.

68469 8:00a-9:25a Tu Th Schug N SAC F-102 Full Semester

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 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: Concurrently in K.N. Sports Medicine 101.

68470 9:30a-10:20a Tu Th Schug N SAC G-102 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Online Counseling Now Available!

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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.

69406 1:00p-2:05p W Pedroza L SAC L-112 Full Semester

69407 1:00p-2:05p Tu Pedroza L SAC L-112 Full Semester



Library Research

Stop wasting time!

Become an efficient user of information resources.

Sign up for 1 unit course:

LIBI 100, Library Research Fundamentals

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.

69403 4:00p-5:55p W Garcia Y SAC L-112-1 Full Semester

Section 69403 First class meeting for Library Technology 053, Library Internship, will be the first Wednesday of the semester, January 30, 4:00p-5:55p, SAC L-112-1.

LIBRARY TECHNOLOGY 101, INTRODUCTION TO LIBRARY TECHNOLOGY 3.0 UNITS

Introduction to libraries as a career field with particular emphasis on the role of the library technician in various types of library settings. This course provides an overview of library history, organization, staffing, services, collections, online information sources and terminology.

69404 6:00p-9:00p Th Turner E SAC L-112-1 Full Semester

Library Technology Certificate AA Degree in Library Technology

- 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

or contact Yolanda Garcia, garcia_yolanda@sac.edu

714-564-6717.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
LIBRARY TECHNOLOGY 110, TECHNICAL SERVICES 3.0 UNITS					
<i>Evaluation and acquisition of books and other media for libraries. Basic theories, principles and concepts of bibliographic control, including descriptive cataloging, classification, subject analysis and bibliographic maintenance. Emphasis placed on Anglo American Cataloging Rules, MARC, LC and Dewey classification and LC Subject Headings. Original and copy cataloging using an online bibliographic cataloging system and online bibliographic utility.</i>					
Prerequisite: Library Technology 101.					
69405	6:00p-9:10p	W	Staff	SAC L-112-1	Full Semester

MANAGEMENT

MANAGEMENT 120, PRINCIPLES OF MANAGEMENT 3.0 UNITS					
<i>Principles, methods, and procedures essential to the successful management of human and financial resources. Planning, decision making, staffing, directing, motivating, leading, communicating, controlling and the application of managerial skills. (Same as Business 120.)</i>					
68000	9:30a-10:55a	Tu Th	Shweiri G	SAC A-214	Full Semester
68001	6:00p-9:10p	W	Irlion M	SAC A-210	Full Semester

MANAGEMENT 121, HUMAN RELATIONS AND ORGANIZATIONAL BEHAVIOR 3.0 UNITS					
<i>The role of the manager and management's relationship to employees. Includes the application of motivational theories, communications, leadership, and organizational structure. (Same as Business 121.)</i>					
68002	6:00p-9:10p	M	Shweiri G	SAC A-209	Full Semester

MANAGEMENT 122, BUSINESS COMMUNICATIONS 3.0 UNITS					
<i>Overview of oral and written communication skills used in business; emphasizes guidelines for improving writing and speaking skills, common solutions to common communication problems, ethical issues facing business communicators today, instructions on how to identify areas of legal vulnerability, and tested techniques for communicating successfully in today's high-tech, international business environment. Suggested preparation: English 061 or English for Multi-lingual Students 112 or American College English 116.</i>					
68003	12:30p-1:55p	Tu Th	Woolgar D	SAC A-225	Full Semester

MANUFACTURING TECHNOLOGY

MANUFACTURING TECHNOLOGY 011, BASIC BLUEPRINT READING 2.0 UNITS					
<i>Reading and interpreting blueprints for manufacturing. (Same as Engineering 011.)</i>					

69220	6:00p-8:05p	F	Farmer B	SAC R-126	Full Semester
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MANUFACTURING TECHNOLOGY 028, BASIC METALS TECHNOLOGY 3.0 UNITS					
<i>Basic metals terminology and its application in modern industry. Involves metal classification systems, destructive metal testing, metal refining, and heat treatment of various metals with resulting strength and structural changes.</i>					
69222	7:00p-10:10p	Th	Farmer B	SAC R-124	Full Semester

MANUFACTURING TECHNOLOGY 058, BASIC MACHINING CONCEPTS AND OPERATIONS 3.0 UNITS					
<i>Fundamental operations on lathes, milling machines, grinders and drill presses, including precision measurements and layout. Equips students with skills and theory necessary to enter or upgrade within the machinist trade. Concurrent enrollment in Manufacturing Technology 011 recommended.</i>					
69223	9:30a-1:45p	Tu Th	Kanzler D	SAC T-107	Full Semester
69235	5:30p-9:45p	Tu Th	Gershman B	SAC T-107	Full Semester
69229	6:00p-10:15p	M W	Kanzler D	SAC T-107	Full Semester

MANUFACTURING TECHNOLOGY 059, ADVANCED TURNING CONCEPTS AND OPERATIONS 3.0 UNITS					
<i>Machine turning theory and skill development with emphasis on lathe principles, capabilities, and operations. Includes construction, tool grinding, and turning machine operations.</i>					
Prerequisite: Manufacturing Technology 058 with a grade of C or better.					
69224	9:00a-1:15p	Tu Th	Kanzler D	SAC T-107	Full Semester
69230	5:30p-9:45p	M W	Kanzler D	SAC T-107	Full Semester

MANUFACTURING TECHNOLOGY 068, ADVANCED MILLING CONCEPTS AND OPERATIONS 3.0 UNITS					
<i>Advanced machine tool operation and setup with emphasis on milling machine principles, use, and capabilities, accessories, and operations.</i>					
Prerequisite: Manufacturing Technology 058 with a grade of C or better.					
69225	9:00a-1:15p	Tu Th	Kanzler D	SAC T-107	Full Semester
69231	5:30p-9:45p	M W	Kanzler D	SAC T-107	Full Semester

MANUFACTURING TECHNOLOGY 069, JOB SHOP SKILLS 0.5 - 9.0 UNITS					
<i>Experience in planning, setup and machining of a wide variety of projects using all machine tools. Students will build upon the skills and theory gained in beginning and advanced Manufacturing Technology classes or by on-the-job experience.</i>					
Prerequisite: Manufacturing Technology 059 and 068.					
Open Entry / Open Exit					
69226	9:00a-1:45p	Tu Th	Kanzler D	SAC T-107	Full Semester
69232	5:00p-9:45p	M W	Kanzler D	SAC T-107	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MANUFACTURING TECHNOLOGY 071, CNC PROGRAM WRITING 4.0 UNITS					
<i>Introductory course for manual CNC program writing. This course will include coordinate system, absolute/incremental programming, circular interpolation, cutter radius compensation, canned cycles, and program formatting.</i>					
Prerequisite: Prior or concurrent enrollment in Manufacturing Technology 058.					

69240	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					
<i>Computer assisted numerical control programming of machine tools using mastercam software. Creation of 2D-part geometry. 2D-part programming including contouring, pocketing, drilling, and tapping. Suggested preparation: Manufacturing Technology 071.</i>					
69241	6:00p-7:25p	Tu Th	Singh N	SAC T-203-1	Full Semester
Section 69241 has 2 hours per week arranged.					

MANUFACTURING TECHNOLOGY 074, CNC MILLING CENTER SET UP AND OPERATION 3.0 UNITS					
<i>Basic setup and operation of numerically controlled milling machines. Students will set up and run a 3 axis CNC milling machine.</i>					
Prerequisite: Manufacturing Technology 058 and 071 with a grade of C or better.					
69242	7:30p-10:40a	W	Singh N	SAC T-101	Full Semester
Section 69242 has 2 hours per week arranged.					

MANUFACTURING TECHNOLOGY 075, MASTERCAM - 3D GEOMETRY, 3D SURFACES 3.0 UNITS					
<i>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.</i>					
69243	6:00p-7:25p	M W	Singh N	SAC T-203-1	Full Semester
Section 69243 has 2 hours per week arranged.					

MANUFACTURING TECHNOLOGY 076, CNC TURNING CENTER SET UP AND OPERATION 3.0 UNITS					
<i>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.</i>					
Prerequisite: Manufacturing Technology 058 and 071 with a grade of C or better.					
69244	7:30p-10:40a	M	Singh N	SAC T-101	Full Semester
Section 69244 has 2 hours per week arranged.					

MANUFACTURING TECHNOLOGY 077, MASTERCAM - 3D TOOLPATH AND CAM APPLICATIONS 3.0 UNITS					
<i>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.</i>					
Prerequisite: MNFG 074 with a minimum grade of C; MNFG 075 with a minimum grade of C.					
69245	7:30p-10:40p	Th	Singh N	SAC T-101	Full Semester
Section 69245 has 2 hours per week arranged.					

MANUFACTURING TECHNOLOGY 084, ADVANCED CNC MILL SET UP AND OPERATION 3.0 UNITS					
<i>Advanced set up and operation of CNC Machining Center. Student will learn the advanced concepts in set up and operation of the state-of-the-art milling equipment. Course curriculum will include instruction on boring cycles, reaming cycle, thread milling, 4th AXIS rotary table and multiple fixture offsets.</i>					
Prerequisite: Manufacturing Technology 071 with a minimum grade of C and Manufacturing Technology 074 with a minimum grade of C.					
69246	7:30p-10:40p	Tu	Singh N	SAC T-101	Full Semester
Section 69246 has 2 hours per week arranged.					

MANUFACTURING TECHNOLOGY N96, MACHINE TOOL LABORATORY 0.0 UNIT					
<i>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.</i>					
Prerequisite: Enrollment in any other MNFG TECH course with a required lab component.					
Open Entry / Open Exit					
69701	8:30a-10:30a	Tu	Kanzler D	SAC T-107	Full Semester
69702	8:30a-10:30a	Th	Kanzler D	SAC T-107	Full Semester
69703	9:00a-10:50a	Sa	Digilio G	SAC T-107	Full Semester
69704	10:45a-12:45p	Th	Kanzler D	SAC T-107	Full Semester
69705	10:45a-12:45p	Th	Kanzler D	SAC T-107	Full Semester
69706	11:00a-12:50p	Sa	Digilio G	SAC T-107	Full Semester
69707	1:30p-3:20p	Sa	Digilio G	SAC T-107	Full Semester
69708	3:30p-5:20p	Sa	Digilio G	SAC T-107	Full Semester
69709	5:30p-7:30p	M	Kanzler D	SAC T-107	Full Semester
69710	5:30p-7:30p	W	Kanzler D	SAC T-107	Full Semester
69711	5:30p-7:30p	Tu	Gershman B	SAC T-107	Full Semester
69712	5:30p-7:30p	Th	Gershman B	SAC T-107	Full Semester
69713	7:45p-9:45p	M	Kanzler D	SAC T-107	Full Semester
69714	7:45p-9:45p	W	Kanzler D	SAC T-107	Full Semester
69715	7:45p-9:45p	Tu	Gershman B	SAC T-107	Full Semester
69716	7:45p-9:45p	Th	Gershman B	SAC T-107	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MANUFACTURING TECHNOLOGY N97, CAD/CAM COMPUTER LABORATORY 0.0 UNIT
Supervised use of the CAD/CAM Computer Lab for experience in the use of personal computers and software used in the primary course in which the student is enrolled.
 Prerequisite: Concurrent enrollment in a CAD/CAM course
 Open Entry / Open Exit
 69717 9:00a-10:50a Sa Digilio G SAC T-107 Full Semester
 69718 11:00a-12:50p Sa Digilio G SAC T-107 Full Semester
 69719 1:30p-3:20p Sa Digilio G SAC T-107 Full Semester
 69720 3:50p-5:20p Sa Digilio G SAC T-107 Full Semester

MANUFACTURING TECHNOLOGY 098, JOB SHOP SKILLS LAB 0.5 - 9.0 UNITS
This course provides students with the opportunity to acquire advanced skills on conventional machine tools.
 Prerequisite: Take MNFG-059 and MNFG-068 with a minimum grade of C.
 69239 9:00a-1:45p Tu Th Kanzler D SAC T-107 Full Semester
 69238 5:00p-9:45p M W 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, sweep, primitive, fillet, chamfer, etc), including the preparation of individual solid components and basic solid model assemblies. (Same as Engineering 103.)
 69693 7:00p-10:00p M Corley G SAC T-203 Full Semester
 Section 69693 has 2 hours per week arranged.
 69695 7:00p-10:00p Tu Corley G SAC T-203 Full Semester
 Section 69695 has 2 hours per week arranged.

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 083 or 103.
 69699 7:00p-10:00p Th Cole J SAC T-203 Full Semester
 Section 69699 has 2 hours per week arranged.
 69697 7:00p-10:00p W Cole J SAC T-203 Full Semester
 Section 69697 has 2 hours per week arranged.

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.
 69600 12:00p-3:10p Sa Cole J SAC HYBRID Full Semester
 Cole J SAC A-225
 Section 69600 online instruction combines mandatory on-campus meetings every Sat. 12:00p-3:10p, SAC A-225.

MANUFACTURING TECHNOLOGY 130B, CATIA SOLID MODELING II 3.0 UNITS
Intermediate course in parametric solid modeling CAD using CATIA software. Topics: intermediate level sketching, modeling (ribs, slots, lofts), feature transformation, assemblies, drafting workbench, surface modeling, and other CATIA modules. Suggested Preparation: Manufacturing Technology 130A.
 69601 12:00p-3:10p Sa Cole J SAC HYBRID Full Semester
 Cole J SAC A-225
 Section 69601 online instruction combines mandatory on-campus meetings every Sat. 12:00p-3:10p, SAC A-225.

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.
 69227 9:30a-1:45p Tu Th Kanzler D SAC T-107 Full Semester
 69236 5:30p-9:45p Tu Th Gershman B SAC T-107 Full Semester
 69233 6:00p-10:15p M W Kanzler D SAC T-107 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Contemporary Marketing

A.A. Degree & Certificate Program

Core Classes (Full Semester)
 Mktg 113 – Fundamentals of Marketing
 Tues/Thurs, 9:30-10:55 am
 Mon, 7:00-10:00 pm
 8 weeks Online – 1/28-3/22/2013

Online Class (Full Semester)
 Bus 127 - Introduction to E-Commerce

International Marketing Sequence
Thurs 6 - 10 pm - 4 week classes
 Bus 141 – The Globalization of Marketing – 1/31-2/21
 Bus 142 – Int'l Market Research – 2/28-3/21
 Bus 143 – Packaging, Pricing & Promoting Products for Export – 4/4-4/25
 Bus 145 – Channels of Distribution in Int'l Mkts – 5/2-5/23

Sales Track
Online Classes – 4 & 8 week classes
 Mktg 120 – Understanding Consumer Behavior – 1/28-2/22
 Mktg 121 – Negotiating – Getting to a Win-Win– 4/29-5/24
 Mktg 122 – Sales Strategies – 2/25-4/26

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.
 69512 Russo J SAC WEB 01/28-03/22
 Section 69512 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>.
 68010 9:30a-10:25a Tu Th Grant M SAC A-203 Full Semester
 68025 7:00p-10:10p M Stewart L 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.
 68027 Staff SAC WEB 01/28-02/22
 Section 68027 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>.

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.
 68031 Russo J SAC WEB 04/29-05/24
 Section 68031 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>.

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.
 68033 Russo J SAC WEB 02/25-04/26
 Section 68033 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>.

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

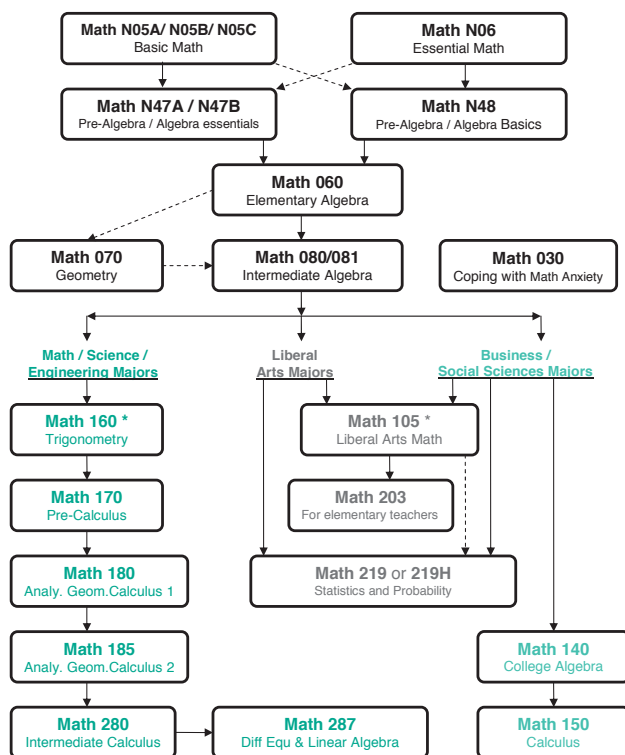
Hurry! Class sizes are limited.

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.

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.

MATHEMATICS

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 take math placement test.

CAI	SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
CAI	67740	8:00a-10:05a	M W	Shirman T	SAC L-207	Full Semester
CAI	67742	9:15a-11:20a	Tu Th	Solheid C	SAC L-207	Full Semester
CAI	67745	11:30a-1:35p	Tu Th	Solheid C	SAC L-207	Full Semester
CAI	67746	4:30p-6:35p	Tu Th	Staff	SAC L-207	Full Semester
CAI	67744	5:30p-7:35p	M W	Hashemi S	SAC L-207	Full Semester
CAI	66717	5:45p-10:00p	Th	Felton D	SAC I-102	Full Semester

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 N05 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	CAI	SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
	CAI	67771	7:00a-9:05a	Tu Th	Staff	SAC R-114	Full Semester
	CAI	67750	8:00a-10:05a	M W	Rogers N	SAC R-113	Full Semester
	CAI	67775	8:00a-12:15p	Sa	Pilz L	SAC R-113	Full Semester
	CAI	67748	8:30a-10:35a	Tu Th	Anthony M	SAC R-113	Full Semester
	CAI	67753	10:15a-12:20p	M W	Marecek L	SAC R-113	Full Semester
	CAI	67747	10:15a-12:20p	M W	Rogers N	SAC L-207	Full Semester
	CAI	67749	10:45a-12:50p	Tu Th	Rogers N	SAC R-113	Full Semester
	CAI	67764	12:30p-2:35p	M W	MacBride-Hart C	SAC R-113	Full Semester

67762	1:00p-3:05p	Tu Th	Marecek L	SAC R-113	Full Semester
66716	1:45p-3:50p	Tu Th	Rogers N	SAC R-303	Full Semester
67752	3:15p-5:20p	Tu Th	Zeller M	SAC R-113	Full Semester
67751	5:00p-7:05p	M W	Galima L	SAC R-113	Full Semester
67772	5:30p-7:35p	Tu Th	Zeller M	SAC R-113	Full Semester
67774	7:15p-9:20p	M W	Galima L	SAC R-113	Full Semester
67773	7:45p-9:50p	Tu Th	Staff	SAC R-113	Full Semester

Mathematic Course Icons



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 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).

CAI	68262	4:00p-6:00p	F	Solheid C	SAC WEB	Full Semester
W	CAI			Solheid C	SAC H-109	

Section 68262 Online instruction with required exam meeting dates on-campus: Fri. 3/1, 4/5, 5/10, 5/24, 4:00p-6:00p, SAC H-109. Between the dates of 1/23 to 1/25 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 classes: <http://rsccd.blackboard.com>. Section 68262 Students will be required to use the internet for this class. Assignments and/or quizzes will be submitted via the internet.

CAI	67037	8:00a-10:05a	Tu Th	Marecek L	SAC H-109	Full Semester
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Section 67037 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 66673. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

CAI	66839	9:15a-11:20a	Tu Th	Hoang K	SAC H-104	Full Semester
CAI	67034	9:45a-11:50a	M W	Bourouis-Benyassine A	SAC H-108	Full Semester
CAI	67060	9:45a-11:50a	M W	Meyers Giddings J	SAC H-109	Full Semester
CAI	67121	9:45a-11:50a	Tu Th	Powers R	SAC I-203	Full Semester
CAI	67064	10:15a-12:20p	Tu Th	Lechuga J	SAC I-204	Full Semester
CAI	67066	12:00p-2:05p	M W	Zarske J	SAC I-206	Full Semester
CAI	67067	12:15p-2:20p	Tu Th	Ryan J	SAC I-102	Full Semester
CAI	67065	1:00p-3:05p	Tu Th	Felton D	SAC R-318	Full Semester
CAI	67063	1:00p-3:05p	M W	Rogers N	SAC I-203	Full Semester

Section 67063 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 66671. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information. Section 67063 Students will be required to use the internet for this class. Assignments and/or quizzes will be submitted via the internet.

CAI	66720	2:15p-4:20p	M W	Shahbazian R	SAC I-102	Full Semester
CAI	67015	2:45p-4:50p	Tu Th	Meier K	SAC H-105	Full Semester
CAI	67068	3:15p-5:20p	M W	Hashemi S	SAC H-108	Full Semester
CAI	67016	5:00p-7:05p	Tu Th	Meier K	SAC H-105	Full Semester
CAI	66726	5:30p-7:35p	M W	Mahoney J	SAC I-102	Full Semester
CAI	67036	5:30p-7:35p	Tu Th	Elizondo G	SAC H-108	Full Semester
CAI	66843	7:00a-9:05a	M W	Emigh J	SAC H-105	Full Semester
CAI	68824	7:00a-9:05a	Tu Th	Hoang K	SAC H-104	Full Semester
CAI	67062	7:00a-9:05a	M W	Bourouis-Benyassine A	SAC R-318	Full Semester
CAI	67035	7:00p-9:05p	M W	Lamanski J	SAC H-104	Full Semester
CAI	68825	7:45p-9:50p	Tu Th	Schult Roman C	SAC R-114	Full Semester
CAI	67122	7:45p-9:50p	Tu Th	Elizondo G	SAC I-203	Full Semester
CAI	67033	7:45p-9:50p	M W	Mahoney J	SAC H-105	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 Math 070 on the mathematics level 2 placement exam and a course equivalent to mathematics.

67135	12:45p-2:50p	Tu Th	Brown Z	SAC A-222	Full Semester
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Online Counseling Now Available!

www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MATHEMATICS 080, INTERMEDIATE ALGEBRA 4.0 UNITS					
<i>Systems of equations; inequalities, graphs and functions; radicals, quadratic polynomials, rational expressions; exponential and logarithmic functions, problem solving.</i>					
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.					
68324	6:00p-8:00p	F	Vu D	SAC WEB	Full Semester
			Vu D	SAC H-105	
Section 68324 Online instruction with required exam meeting dates on-campus: Fri. 3/1, 4/5, 5/10, 5/24, 6:00p-8:00p, SAC H-105. Between the dates of 1/23 to 1/25 email the instructor at vu_dahlia@sac.edu for instructions on how to view the mandatory orientation. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Section 68324 Students will be required to use the internet for this class. Assignments and/or quizzes will be submitted via the internet.					
67136	8:00a-1:20p	Sa	Maiah A	SAC I-204	Full Semester

ATTENTION MATH 081 STUDENTS!

All Math 081 students are automatically enrolled in the lab component for this class when they register. Students must start satisfying the attendance requirements, which is one hour per week, for the Lab component of Math 081 in the first week of school or they will be dropped from the class.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MATHEMATICS 081, INTERMEDIATE ALGEBRA WITH LAB 4.0 UNITS					
<i>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.</i>					
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.					
67289	7:30a-10:00a	MW	Hager B	SAC I-204	Full Semester
Section 67289 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 66637. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
67226	9:15a-11:45a	Tu Th	Vu D	SAC R-114	Full Semester
66784	9:15a-11:45a	MW	Zarske J	SAC I-102	Full Semester
67168	9:15a-11:45a	Tu Th	Zarske J	SAC H-107	Full Semester
67225	9:30a-12:00p	MW	Vu D	SAC R-114	Full Semester
Section 67225 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 69132. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
67146	12:00p-2:30p	MW	Hager B	SAC H-105	Full Semester
67397	12:00p-2:30p	Tu Th	Leeds K	SAC R-114	Full Semester
67164	12:00p-2:30p	MW	Everett M	SAC H-107	Full Semester
67266	12:00p-2:30p	Tu Th	McKowan-Bourguignon L	SAC I-203	Full Semester
67241	12:15p-2:45p	MW	Meyers Giddings J	SAC R-114	Full Semester
Section 67241 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 66668. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
67248	2:15p-4:45p	MW	Bowers C	SAC I-204	Full Semester
67223	2:15p-4:45p	Tu Th	Lechuga J	SAC H-107	Full Semester
Section 67223 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 66665. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
67405	5:00p-7:30p	Tu Th	Leeds K	SAC R-114	Full Semester
67166	5:00p-7:30p	MW	Ro K	SAC H-107	Full Semester
67138	7:00a-9:30a	Tu Th	Staff	SAC H-105	Full Semester
66785	7:00a-9:30a	Tu Th	Powers R	SAC I-102	Full Semester
67160	7:00a-9:30a	MW	Everett M	SAC H-107	Full Semester
67227	7:00p-9:30p	Tu Th	Nguyen T	SAC L-207	Full Semester
67239	7:15p-9:45p	Tu Th	Staff	SAC H-107	Full Semester
67265	7:15p-9:45p	MW	Maiah A	SAC R-114	Full Semester
MATHEMATICS 105, MATHEMATICS FOR LIBERAL ARTS STUDENTS 3.0 UNITS					
<i>An overview of mathematics for the liberal arts student. Topics will include problem solving, financial management, probability, statistics, and selected other topics such as set theory, geometry, logic, mathematical modeling, and the history of mathematics.</i>					
Prerequisite: Mathematics 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.					
68326	4:00p-6:00p	F	Shahbazian R	SAC WEB	Full Semester
			Shahbazian R	SAC H-104	
Section 68326 Online instruction with required exam meeting dates on-campus: Fri. 3/1, 4/5, 5/10, 5/24, 4:00p-6:00p, SAC H-104. Between the dates of 1/23 to 1/25 email the instructor at 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 classes: http://rscdd.blackboard.com . Section 68326 Students will be required to use the internet for this class. Assignments and/or quizzes will be submitted via the internet.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
67297	8:00a-12:15p	Sa	Vu H	SAC I-104	Full Semester
67296	8:00a-10:05a	Tu Th	Staff	SAC I-208	Full Semester
67290	9:45a-11:50a	Tu Th	Everett M	SAC H-105	Full Semester
Section 67290 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 66660. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
67294	10:15a-12:20p	MW	Porter S	SAC I-204	Full Semester
67292	2:45p-4:50p	MW	Sill K	SAC H-105	Full Semester
67298	6:30p-8:35p	Tu Th	Ramirez J	SAC I-204	Full Semester
MATHEMATICS 140, COLLEGE ALGEBRA 4.0 UNITS					
<i>Survey of advanced topics in algebra: equations, inequalities and functions involving polynomials, rationals, exponentials, and logarithms with applications and graphing; sequences and series; counting theory; probability.</i>					
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.					
68329	6:00p-8:00p	F	Solheid C	SAC WEB	Full Semester
			Solheid C	SAC H-107	
Section 68329 Online instruction with required exam meeting dates on-campus: Fri. 3/1, 4/5, 5/10, 5/24, 6:00p-8:00p, SAC H-107. Between the dates of 1/23 to 1/25 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 classes: http://rscdd.blackboard.com . Section 68329 Students will be required to use the internet for this class. Assignments and/or quizzes will be submitted via the internet.					
67367	8:00a-12:15p	Sa	Martinez J	SAC I-108	Full Semester
67302	9:45a-11:50a	MW	Nason J	SAC H-107	Full Semester
67348	12:00p-2:05p	Tu Th	Elgindi I	SAC H-107	Full Semester
67304	2:45p-4:50p	MW	Lieu T	SAC H-107	Full Semester
67362	5:00p-7:05p	Tu Th	Cedeno J	SAC H-107	Full Semester
67345	7:00a-9:05a	Tu Th	Youssef M	SAC H-107	Full Semester
67342	7:45p-9:50p	MW	Pai R	SAC H-107	Full Semester
67365	7:45p-9:50p	Tu Th	Bukauskas D	SAC I-106	Full Semester
MATHEMATICS 150, CALCULUS FOR BIOLOGICAL, MANAGEMENT AND SOCIAL SCIENCES 4.0 UNITS					
<i>Single and multi-variable calculus including limits, derivatives, integrals, exponentials and logarithmic functions and partial derivatives. Applications are drawn from Biology, Social Science and Business.</i>					
Prerequisite: Mathematics 140 or Mathematics 145 with a grade of C or better; placement into Mathematics 150 on the Mathematics level 3 placement exam and a course equivalent to Mathematics 140.					
67449	8:00a-1:20p	Sa	Gonzalez J	SAC I-206	Full Semester
67444	10:45a-1:15p	MW	Meier K	SAC H-104	Full Semester
67445	2:15p-4:45p	MW	Kashi M	SAC H-109	Full Semester
67446	5:00p-7:30p	Tu Th	Bowers C	SAC H-109	Full Semester
67448	7:15p-9:45p	MW	Sheldon J	SAC H-109	Full Semester
MATHEMATICS 160, TRIGONOMETRY 4.0 UNITS					
<i>Angles and their measurement, trigonometry functions and their applications, including vector problems. Use of trigonometric identities. Graphing the basic functions and variations, solving trigonometric equations. Graphing using polar coordinates, and use of complex numbers.</i>					
Prerequisite: 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.					
67450	7:30a-9:35a	MW	Nason J	SAC H-109	Full Semester
67456	10:15a-12:20p	Tu Th	MacBride-Hart C	SAC H-109	Full Semester
67457	12:30p-2:35p	Tu Th	Mc Clure C	SAC H-109	Full Semester
67453	5:00p-7:05p	MW	Camacho O	SAC H-109	Full Semester
MATHEMATICS 170, PRE-CALCULUS MATHEMATICS 4.0 UNITS					
<i>Advanced algebraic topics. Study of rational, trigonometric, exponential and logarithmic functions, and analytic geometry. Preparation for Mathematics 180.</i>					
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.					
67462	9:15a-11:45a	MW	Emigh J	SAC H-105	Full Semester
Section 67462 is linked to Counseling 111, Learning Skills Development, Section 69131. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
67463	12:00p-2:30p	Tu Th	Shahbazian R	SAC H-105	Full Semester
67470	5:00p-7:30p	MW	Lieu T	SAC H-105	Full Semester
67499	7:15p-9:45p	Tu Th	Cedeno J	SAC H-105	Full Semester
MATHEMATICS 180, ANALYTIC GEOMETRY AND CALCULUS 4.0 UNITS					
<i>Limits and continuity, derivatives and integrals of algebraic, trigonometric, and other transcendental functions. Applications including extrema tests, related rates and areas.</i>					
Prerequisite: Mathematics 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.					
67502	8:00a-10:30a	MW	MacBride-Hart C	SAC H-104	Full Semester
67514	11:30a-2:00p	Tu Th	Sill K	SAC H-104	Full Semester
67512	1:30p-4:00p	MW	Leeds K	SAC H-104	Full Semester
67515	7:15p-9:45p	Tu Th	Kashi M	SAC H-104	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

67520	2:15p-4:45p	Tu Th	Kashi M	SAC H-104	Full Semester
67519	4:15p-6:45p	M W	Cho A	SAC H-104	Full Semester

MATHEMATICS 198, 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 098-01 with a grade of C or better; or, with instructor approval, placement in Mathematics 160 with the Mathematics Level 3 exam and courses equivalent to Mathematics 070 and 080 or 081.

68422	9:00a-12:10p	M W F	McKowan-Bourguignon L	SAC I-203	Full Semester
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Section 68422 Students must apply to participate in the O.C. Bridge 2 Engineering Program. Please contact Norma Salazar through the Business Division in office A-107-16 or email at Bridges2Engineering@sac.edu.

MATHEMATICS 203, FUNDAMENTAL CONCEPTS OF ELEMENTARY MATHEMATICS 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 105 or 140 or 145 or 170 or 219 or 219H or Social Science 219 or 219H with a grade of C or better.

67522	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 67549	7:00a-9:30a	M W	Ortiz F	SAC H-108	Full Semester
CAI 67574	8:00a-1:20p	Sa	Bui M	SAC A-213	Full Semester
CAI 67555	9:45a-12:15p	Tu Th	Mc Clure C	SAC H-108	Full Semester
CAI 67575	10:45a-1:15p	M W	Anthony M	SAC A-205	Full Semester
CAI 67553	12:00p-2:30p	M W	Mc Clure C	SAC H-108	Full Semester
CAI 67556	12:30p-3:00p	Tu Th	Anthony M	SAC H-108	Full Semester
CAI 67576	12:30p-3:00p	Tu Th	Sweeney G	SAC A-215	Full Semester
CAI 67554	5:30p-8:00p	M W	Bowers C	SAC H-108	Full Semester
CAI 67573	7:45p-10:15p	Tu Th	Nguyen D	SAC H-108	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.

67596	7:15p-9:20p	Tu Th	Sill K	SAC I-202	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

67598	5:00p-7:30p	M W	Dethlefs S	SAC I-208	Full Semester
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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

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: 75-149 hours = 1 unit; 150-224 hours = 2 units; 225-299 hours = 3 units and 300-360 hours = 4 units. May be repeated. grade: Pass/No Pass only.

66614	3:30p-4:35p	W	Seitz C	SAC R-303	Full Semester
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Section 66614 meets 1/30, 2/6, 2/13, and 5/22 from 3:30-4:35pm in SAC, R-303. Student arranges work experience placement. Number of units based on number of hours; to be arranged. Healthcare experience is required. MA 051A completion is needed prior to registration.

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.

66615	8:00a-11:00a	F	Emley C	SAC R-307	02/22-02/22
	12:00p-5:00p	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.

66618	2:00p-5:10p	Tu	Emley C	SAC A-210	Full Semester
66617	5:30p-8:40p	M	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.

66619	6:15p-9:25p	W	Emley C	SAC R-128	Full Semester
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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.

66620	6:00p-9:10p	Tu	Seitz C	SAC D-105	Full Semester
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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.

66621	6:00p-9:10p	M	Randles D	SAC R-303-1	Full Semester
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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.

66622	6:00p-9:10p	Th	Emley C	SAC R-307	Full Semester
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MEDICAL ASSISTANT 056, COMPUTER APPLICATIONS FOR THE MEDICAL OFFICE 3.0 UNITS

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

66623	1:30p-4:40p	Tu	Seitz C	SAC R-303-1	Full Semester
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MUSIC

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MUSIC 009, MUSIC LABORATORY 0.5 UNIT					
<i>Sign in/out supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Completion of new assignments each semester. Accumulation of 24 hours earns 0.5 unit. Requires concurrent enrollment in a music course.</i>					
Prerequisite: Concurrent enrollment in a music course.					
Open Entry / Open Exit					
65837	TBA		Kehlenbach E	SAC N-119	Full Semester
MUSIC 101, MUSIC APPRECIATION 3.0 UNITS					
<i>Designed to increase awareness and appreciation of music from the European classical tradition in relation to general culture and history. Develops basic understanding of musical elements and deepens student's experience of music. Recommended for non-music majors.</i>					
65842			Jones E	SAC WEB	Full Semester
Section 65842 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rscdd.blackboard.com					
65838	9:30a-10:55a	MW	Kim J	SAC N-117	Full Semester
65839	9:30a-10:55a	Tu Th	Jim J	SAC C-104	Full Semester
65840	11:00a-12:25p	MW	Lopez D	SAC C-104	Full Semester
65841	7:00p-10:10p	Tu	Hung G	SAC C-104	Full Semester
MUSIC 103, JAZZ IN AMERICA 3.0 UNITS					
<i>A historical survey of the development and evolution of jazz in America from its earliest roots in African and European music. The study will also include the social and economic conditions which influenced this art form.</i>					
65850	7:00p-10:10p	Th	Lopez D	SAC C-104	Full Semester
65847	9:30a-10:55a	MW	Kehlenbach E	SAC N-114	Full Semester
65849	9:30a-10:55a	Tu Th	Lopez D	SAC N-114	Full Semester
MUSIC 104, ROCK MUSIC HISTORY AND APPRECIATION 3.0 UNITS					
<i>Historical survey of rock music from its beginnings in the 50's to the present. Major rock and pop styles will be discussed. Personalities and musical styles will be related to the social, political, and cultural context of the time.</i>					
65851	7:00p-10:10p	M	Bush N	SAC D-105	Full Semester
MUSIC 109, READING AND MAKING MUSIC 2.0 UNITS					
<i>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.</i>					
65852	4:50p-6:55p	M	Jim J	SAC N-106	Full Semester
MUSIC 110, FUNDAMENTALS OF MUSIC 3.0 UNITS					
<i>Music is explored through lecture, written exercises, melodic and rhythmic performance, and composition. Stresses practical skills necessary for performance. Prepares students for the study of harmony and arranging by examining scales, intervals, and chords. Ability to read music in at least one clef is advised.</i>					
65887	11:00a-12:25p	MW	Blake P	SAC N-117	Full Semester
MUSIC 111, BASIC THEORY AND EAR TRAINING 4.0 UNITS					
<i>Beginning level computer assisted course in music theory. Includes detailed study of rhythm, notation, scales, intervals, beginning harmony and musicianship skills. Ability to read music in at least one clef recommended. Required of music majors; open to non-majors.</i>					
65853	11:00a-12:55p	MW	Blake P	SAC N-117	Full Semester
1 hour each week lab time required					
65889	6:00p-10:10p	Th	Jones J	SAC N-114	Full Semester
1 hour each week lab time required					
MUSIC 112, THEORY 2 4.0 UNITS					
<i>Continued study of harmony and ear training. Includes writing phrases and cadences, non-harmonic tones, harmonization, melodies, figured bass, chord progression and keyboard harmony. Computer assisted. Required for music majors; open to non-majors.</i>					
Prerequisite: Music 111.					
65890	6:00p-10:10p	Th	Marr J	SAC N-117	Full Semester
1 hour arranged each week					
MUSIC 113A, BASIC MUSICIANSHIP SKILLS 1.0 UNIT					
<i>Ear training and in-class sight-singing preparation for students not ready for Music 114A. Arranged hours in Music Lab for computer programs and ear training CD's. Basic knowledge of scales and intervals recommended.</i>					
65895	5:00p-5:55p	Th	Marr J	SAC N-106	Full Semester
1 hour each week lab time required					
MUSIC 113B, MUSICIANSHIP SKILLS 1.0 UNIT					
<i>Continued ear training and in-class sight-singing preparation for students not ready for Music 114A. Arranged hours in Music Lab for computer programs and ear training CD's. Basic knowledge of scales and intervals recommended.</i>					
Prerequisite: Music 113A.					
65896	5:00p-5:55p	Th	Marr J	SAC N-106	Full Semester
1 hour each week lab time required					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MUSIC 114A, MUSICIANSHIP 1.0 UNIT					
<i>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.</i>					
Prerequisite: Music 112.					
65897	6:00p-6:55p	Th	Kehlenbach E	SAC N-105	Full Semester
2 hours each week lab time required					
MUSIC 114B, MUSICIANSHIP 1.0 UNIT					
<i>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.</i>					
Prerequisite: Music 114A.					
65898	6:00p-6:55p	Th	Kehlenbach E	SAC N-105	Full Semester
2 hours each week lab time required					
MUSIC 115A, APPLIED MUSIC (PRIVATE INSTRUCTION) 1.0 UNIT					
<i>Weekly lesson in voice, piano, band/orchestral instrument or classical guitar. Five hours on-campus practice per week and attendance at weekly recital required. B, C, and D semesters require study of more advanced repertoire. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.</i>					
Prerequisite: Audition and concurrent enrollment in either a music ensemble or music theory course.					
Open Entry / Open Exit					
65899	TBA		Lopez D	SAC C-104	Full Semester
New students interested in Applied Music instruction should attend the orientation meeting Tues. January 29 5:00p-6:00p 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					
<i>Weekly lesson in voice, piano, band/orchestra instrument or classical guitar covering more advanced repertoire than Music 115A. Five hours on-campus practice per week and attendance at weekly recital required. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.</i>					
Prerequisite: Audition and concurrent enrollment in either a music ensemble or music theory course.					
Open Entry / Open Exit					
65900	TBA		Lopez D	SAC C-104	Full Semester
MUSIC 115C, APPLIED MUSIC (PRIVATE INSTRUCTION) 1.0 UNIT					
<i>Weekly lesson in voice, piano, band/orchestra instrument or classical guitar. Must attend weekly recital and practice 5 hours per week in Music Building. Requires audition and concurrent enrollment in either a music ensemble or music theory course.</i>					
Prerequisite: Audition and concurrent enrollment in either a music ensemble or music theory course.					
Open Entry / Open Exit					
65901	TBA		Lopez D	SAC C-104	Full Semester
MUSIC 115D, APPLIED MUSIC (PRIVATE INSTRUCTION) 1.0 UNIT					
<i>Weekly lesson in voice, piano, band/orchestral instrument or classical guitar covering more advanced repertoire than Music 115C. Five hours oncampus practice per week and attendance at weekly recital required. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.</i>					
Prerequisite: Audition and concurrent enrollment in either a music ensemble or music theory course.					
Open Entry / Open Exit					
65913	TBA		Lopez D	SAC C-104	Full Semester
MUSIC 121, BEGINNING VOICE 1.0 UNIT					
<i>Group instruction for beginners emphasizing 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.</i>					
65997	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
66036	5:00p-5:55p	Tu	Jones E	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Jones E	SAC N-117	

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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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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

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

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. Recommended for non music majors and for music majors not studying privately.

Prerequisite: Music 121.

66021	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
66039	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

Advanced principles of solo and choral vocal production. Includes vocal exercises and song literature in English and other languages. Practice outside of class required. Recommended for non music majors and for music majors not studying privately.

Prerequisite: Music 122.

66029	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
66042	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 in a variety of 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.

66033	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
66044	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.

66130	2:00p-3:25p	M W	Jones E	SAC N-117	Full Semester
			1.5 hours arranged each week		
66138	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.

66134	2:00p-3:25p	M W	Jones E	SAC N-117	Full Semester
66140	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.

66147	3:30p-4:55p	M W	Jones E	SAC N-117	Full Semester
			1 hour arranged per week		

MUSIC 141, INSTRUMENTAL ENSEMBLES 1.0 UNIT

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

Prerequisite: Audition.

66170	2:50p-5:55p	Th	Lopez D	SAC N-114	Full Semester
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MUSIC 142, CREATING MUSIC WITH MIDI 1.0 UNIT

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.

66412	11:30a-12:25p	M W	Kehlenbach E	DMC-204	01/28-03/20
	12:30p-1:25p	M W	Kehlenbach E	DMC-204	

MUSIC 144, PROJECTS IN ELECTRONIC MUSIC 1.0 UNIT

Exploration of digital recording and MIDI concepts for commercial applications. Individual projects will improve and extend students' skills in the areas of composition, sequencing, and recording. Assignments will help prepare students for level 1 certification in Logic.

Prerequisite: Music 143 or 147.

66438	12:00p-12:55p	Tu Th	Bush N	DMC-204	04/02-05/23
	1:00p-2:55p	Tu Th	Bush N	DMC-204	

MUSIC 146, DIGITAL RECORDING STUDIO TECHNIQUES I 2.0 UNITS

Introductory class in computer-based hard disk recording. Emphasis on digital sound manipulation, editing, mixdown, and microphone techniques.

66424	12:00p-1:25p	Tu Th	Bush N	DMC-204	01/29-03/21
	1:30p-2:55p	Tu Th	Bush N	DMC-204	
66435	6:00p-7:25p	W	Garcia J	DMC-204	Full Semester
	7:30p-8:55p	W	Garcia J	DMC-204	

MUSIC 147, DIGITAL RECORDING STUDIO TECHNIQUES II 2.0 UNITS

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.

Prerequisite: Music 146.

66437	12:00p-1:25p	Tu Th	Bush N	DMC-204	04/02-05/23
	1:30p-2:55p	Tu Th	Bush N	DMC-204	

MUSIC 148, DIGITAL MUSIC SYNCHRONIZATION TO MULTIMEDIA 2.0 UNITS

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.

66439	11:15a-12:40p	M W	Kehlenbach E	DMC-204	04/01-05/22
	12:45p-2:10p	M W	Kehlenbach E	DMC-204	

MUSIC 149, THE BUSINESS OF MUSIC 2.0 UNITS

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.

66440	5:50p-7:55p	Tu	Graham A	DMC-203	Full Semester
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MUSIC 161, CLASS PIANO I 1.0 UNIT

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

66046	12:30p-1:25p	Tu	Jim J	SAC N-106	Full Semester
	12:30p-1:25p	Th	Jim J	SAC N-106	
66052	1:30p-2:25p	M	Blake P	SAC N-106	Full Semester
	1:30p-2:25p	W	Blake P	SAC N-106	
66047	5:50p-6:55p	Tu	Unal F	SAC N-106	Full Semester
	7:00p-7:55p	Tu	Unal F	SAC N-106	
66054	6:00p-6:55p	Th	Kim J	SAC N-106	Full Semester
	7:00p-8:05p	Th	Kim J	SAC N-106	
66065	7:00p-7:55p	M	Jim J	SAC N-106	Full Semester
	8:00p-9:05p	M	Jim J	SAC N-106	

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on Twitter



<http://twitter.com/#!/SantaAnaCollege>

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MUSIC 162, CLASS PIANO II 1.0 UNIT					
<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 061 or 161.					
66094	11:00a-11:55a	Tu	Jin J	SAC N-106	Full Semester
	11:00a-11:55a	Th	Jin J	SAC N-106	
66071	6:00p-6:50p	W	Jin J	SAC N-106	Full Semester
	7:00p-8:05p	W	Jin J	SAC N-106	
MUSIC 163, CLASS PIANO III 1.0 UNIT					
<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.					
66082	7:00p-7:55p	W	Jin J	SAC N-106	Full Semester
	8:00p-9:05p	W	Jin J	SAC N-106	
66095	11:30a-12:25p	Tu	Jin J	SAC N-106	Full Semester
	11:30a-12:25p	Th	Jin J	SAC N-106	
MUSIC 164A, INTERMEDIATE PIANO REPERTOIRE I 1.0 UNIT					
<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.					
66096	11:30a-12:25p	Tu	Jin J	SAC N-106	Full Semester
	11:30a-12:25p	Th	Jin J	SAC N-106	
66084	7:00p-7:55p	W	Jin J	SAC N-106	Full Semester
	8:00p-9:05p	W	Jin J	SAC N-106	
MUSIC 164B, INTERMEDIATE PIANO REPERTOIRE II 1.0 UNIT					
<i>Continuation of instruction for advanced intermediate level students. Emphasizes solo material, technique, sight reading, and performance. Daily practice required. Practice pianos available on campus.</i>					
Prerequisite: Music 164A.					
66098	11:30a-12:25p	Tu	Jin J	SAC N-106	Full Semester
	11:30a-12:25p	Th	Jin J	SAC N-106	
66087	7:00p-7:55p	W	Jin J	SAC N-106	Full Semester
	8:00p-9:05p	W	Jin J	SAC N-106	
MUSIC 168, STYLISTIC INTERPRETATION OF PIANO REPERTOIRE 1.0 UNIT					
<i>Style characteristics of Baroque, Classical, Romantic and 20th Century music studied through representative piano compositions. Students learn to play expressively within currently accepted performance practices for each period. Not for beginners.</i>					
Prerequisite: Music 164B.					
66090	7:00p-7:55p	W	Jin J	SAC N-106	Full Semester
	8:00p-9:05p	W	Jin J	SAC N-106	
MUSIC 171, CONCERT BAND 1.0 UNIT					
<i>Study and rehearsal of band music for concert performances on campus and in the community. Each semester requires performance of new and different repertoire. Designed for students with basic performance skills.</i>					
66154	7:00p-10:10p	W	Lopez D	SAC N-114	02/06-05/22
MUSIC 175, JAZZ ENSEMBLE 1.0 UNIT					
<i>Study, rehearsal, and performance of contemporary jazz/rock music for the jazz ensemble with help in developing techniques of improvisation. Each semester requires performance of new and different jazz repertoire. Designed for students with basic performance skills.</i>					
66160	6:50p-10:10p	M	Lopez D	SAC N-114	02/04-05/20
MUSIC 176, JAZZ BAND 1.0 UNIT					
<i>Advanced study, rehearsal, and performance of standard and contemporary jazz literature. Includes advanced techniques in improvisation. Each semester requires performance of new and different repertoire. Designed for students with basic performance skills.</i>					
66162	6:50p-10:10p	M	Lopez D	SAC N-114	02/04-05/20
MUSIC 178, MARIACHI 1.0 UNIT					
<i>Mixed ensemble for the study, rehearsal and performance of Mariachi repertoire with an emphasis on the music from Jalisco. Each semester requires the performance different repertoire. Designed for students who have basic performance skills.</i>					
66163	2:50p-5:55p	Th	Lopez D	SAC N-114	Full Semester
MUSIC 180, STRING METHODS 1.0 UNIT					
<i>Instruction on violin, viola, cello or string bass in an ensemble setting at the beginning and intermediate levels. Fundamental skills developed through rehearsal and in-class performance of technical exercises and beginning orchestral repertoire.</i>					
66180	7:00p-7:55p	Tu	Lopez D	SAC N-114	02/05-05/21
	8:00p-9:05p	Tu	Lopez D	SAC N-114	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MUSIC 181, CHAMBER ORCHESTRA 1.0 UNIT					
<i>Rehearsal and performance of standard repertoire for chamber orchestra. Each semester requires the performance of a variety of different repertoire. Designed for students who have basic performance skills.</i>					
66177	7:00p-10:10p	Tu	Lopez D	SAC N-114	02/05-05/21
MUSIC 185, BEGINNING CLASSICAL GUITAR 1.0 UNIT					
<i>Basic instruction in guitar technique and music nomenclature as related to performance of entry level solo and ensemble repertoire. Student must furnish nylon string guitar.</i>					
66099	10:00a-10:55a	Sa	Adele D	SAC N-114	Full Semester
	11:00a-11:55a	Sa	Adele D	SAC N-114	
66100	5:50p-6:50p	M	Giraldin M	SAC N-117	Full Semester
	7:00p-7:55p	M	Giraldin M	SAC N-117	
MUSIC 186, INTERMEDIATE CLASSICAL GUITAR 1.0 UNIT					
<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.					
66125	8:00p-8:55p	M	Giraldin M	SAC N-117	Full Semester
	9:00p-10:05p	M	Giraldin M	SAC N-117	
MUSIC 187, ADVANCED CLASSICAL GUITAR 1.0 UNIT					
<i>Instruction at the advanced level in solo, duo and trio repertoire. Emphasizes advanced technical studies and etudes and performance styles of 16th through 20th century music. Student must provide nylon string guitar.</i>					
Prerequisite: Music 186.					
66126	8:00p-8:55p	M	Giraldin M	SAC N-117	Full Semester
	9:00p-10:05p	M	Giraldin M	SAC N-117	
MUSIC 188, ADVANCED CLASSICAL GUITAR TECHNIQUE AND REPERTOIRE 1.0 UNIT					
<i>Study of advanced guitar technique, solo literature and performance practices of Renaissance, Baroque, and Classical styles through 20th century music. Student must provide nylon string guitar.</i>					
Prerequisite: Music 187.					
66128	8:00p-8:55p	M	Giraldin M	SAC N-117	Full Semester
	9:00p-10:05p	M	Giraldin M	SAC N-117	
MUSIC 214, THEORY 4 3.0 UNITS					
<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.					
65891	7:00p-10:10p	Th	Kehlenbach E	SAC N-105	Full Semester
MUSIC 215A, APPLIED MUSIC (ADVANCED PRIVATE INSTRUCTION) 1.0 UNIT					
<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.					
65915	TBA		Lopez D	SAC C-104	Full Semester
MUSIC 216, ADVANCED HARMONY AND COMPOSITION I 3.0 UNITS					
<i>Extension of harmonic studies of Music 213 and 214 into complete small compositions. Emphasizes learning to write effectively for the piano. Introduction to simple contrapuntal techniques and how to combine words with music.</i>					
Prerequisite: Music 214.					
65892	7:00p-10:10p	Th	Kehlenbach E	SAC N-105	Full Semester
MUSIC 217, ADVANCED HARMONY AND COMPOSITION II 3.0 UNITS					
<i>Extension of Music 213 and Music 214 harmonic studies into complete small compositions. Emphasizes development technique. Explores highly chromatic harmony, dissonance, and selected 20th century styles.</i>					
Prerequisite: Music 214.					
65893	7:00p-10:10p	Th	Kehlenbach E	SAC N-105	Full Semester
MUSIC 241, CHAMBER MUSIC ENSEMBLE 1.0 UNIT					
<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.					
66151	3:30p-4:55p	M W	Jones E	SAC N-117	Full Semester
66229	7:00p-10:10p	Tu	Lopez D	SAC N-114	02/05-05/21
66143	7:00p-10:10p	Tu	Jones E	SAC N-117	Full Semester
MUSIC 271, SYMPHONIC BAND 1.0 UNIT					
<i>The rehearsal and performance of band music. Preparation of standard band repertoire for performances in the community. Each semester requires performance of a variety of new and different repertoire. Designed for students with intermediate or advanced performance skills.</i>					
66157	7:00p-10:10p	W	Lopez D	SAC N-114	02/06-05/22

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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NURSING-REGISTERED

NURSING-REGISTERED 101, NURSING PROCESS: NON-CRITICAL ADULTS 4.5 UNITS

Emphasizes nursing process in the care of adult and geriatric patients of diverse cultures with non-critical biological and psychosocial system needs deficits.

Prerequisite: Biology 239, Biology 249, Biology 139 or 229, and English 101, English 101H. Concurrent enrollment in Nursing-Registered 101L.

66576	11:30a-2:15p	W	Rehm A	SAC R-124	Full Semester
	2:15p-4:30p	Th	Schroeder B	SAC R-307	

ALL Registered Nursing 101 students are to pay a Kaplan testing fee. Directions for paying the fees will be explained.

NURSING-REGISTERED 101L, NURSING ACTIONS: NON-CRITICAL ADULTS 5.0 UNITS

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.

Prerequisite: Biology 239, Biology 249, Biology 139 or 229, and English 101, English 101H. Concurrent enrollment in Nursing-Registered 101.

66577		M Tu	Schroeder B	CAREHOU	01/28-05/14
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged. Drug testing may be required.

66578		M Tu	Rehm A	NNR	01/28-05/14
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged. Drug testing may be required.

66579		M Tu	Coliflores R	KINDRED	01/28-05/14
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged. Drug testing may be required.

NURSING-REGISTERED 102, NURSING PROCESS: WOMEN, PARENTS, AND CHILDREN 4.0 UNITS

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.

Prerequisite: Nursing-Registered 101, 101L, 103, 112. Concurrent enrollment in Nursing-Registered 102L.

66581	2:00p-4:05p	W	Ettinger B	SAC D-105	Full Semester
	1:15p-3:25p	Th	Bass S	SAC D-105	

ALL Registered Nursing 102 students are to pay a Kaplan testing fee. Directions for paying the fees will be explained.

66582	5:00p-8:20p	Th	Ettinger B	SAC SJH	01/31-06/13
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ALL Registered Nursing 102 students are to pay a Kaplan testing fee. Directions for paying the fees will be explained.

NURSING-REGISTERED 102L, NURSING ACTIONS: WOMEN, PARENTS AND CHILDREN 4.6 UNITS

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.

Prerequisite: Nursing-Registered 101, 101L, 103, 112; concurrent enrollment in Nursing-Registered 102.

66585		Tu	Giroux R	WMC	01/28-05/21
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 220 clinical hours to be arranged. Clinical orientation for all sections is on 1/28/13. Only students enrolled in the Extended Campus Program may register for sections 66586 or 66587.

66584		M	Staff	FV	01/28-05/20
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 220 clinical hours to be arranged. Clinical orientation for all sections is on 1/28/13. Only students enrolled in the Extended Campus Program may register for sections 66586 or 66587.

W 66586		Sa	Ettinger B	FV	01/28-06/01
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 220 clinical hours to be arranged. Clinical orientation for all sections is on 1/28/13. Only students enrolled in the Extended Campus Program may register for sections 66586 or 66587.

66583		M	Bass S	SJH	01/28-05/23
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 220 clinical hours to be arranged. Clinical orientation for all sections is on 1/28/13. Only students enrolled in the Extended Campus Program may register for sections 66586 or 66587.

W 66587		Sa	Giroux R	WMC	01/28-06/01
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 220 clinical hours to be arranged. Clinical orientation for all sections is on 1/28/13. Only students enrolled in the Extended Campus Program may register for sections 66586 or 66587.

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.

66606	2:45p-5:55p	W	Paunovic M	SAC R-128	Full Semester
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NURSING-REGISTERED 106, HEALTH SCIENCES SKILLS LABORATORY - FIRST YEAR 0.5 UNIT

Supervised use of skills lab to assist the student in development of clinical competency and mastery of psychomotor skills for the first year student.

Prerequisite: Enrollment in the Registered Nursing Program, EMT, any N.C.E. courses, or RN re-entry.

Open Entry / Open Exit

66602		M Tu W Th F	Steckler M	SAC R-203	Full Semester
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24 hours to be arranged.

66603	12:00p-5:00p	Th	Steckler M	SJH	01/31-05/30
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24 hours to be 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.

66607	9:30a-11:05a	Th	Coliflores R	SAC A-130	Full Semester
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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.

66610	4:00p-6:05p	M	Horgan L	SAC I-203	04/01-05/23
	6:00p-8:05p	Th	Horgan L	SAC R-303	

Letter of Notification from the Nursing Program is required to register for NRN-200, section 66610.

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.

66588	2:15p-4:20p	W	Nick J	SAC R-307	Full Semester
	1:15p-3:30p	Th	Stucken R	SAC A-130	

ALL Registered Nursing 201 students are to pay a Kaplan testing fee. Directions for paying the fees will be explained.

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.

66589		M	Nick J	UCI	01/28-05/13
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged. Clinical orientation for all sections is on 1/28/13.

66590		Sa Su	Stucken R	COL	01/28-05/19
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged. Clinical orientation for all sections is on 1/28/13.

66594		Tu	Horgan L	SJH	01/28-05/14
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged. Clinical orientation for all sections is on 1/28/13.

66593		M	Massey B	COL	01/28-05/13
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged. Clinical orientation for all sections is on 1/28/13.

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.

66595	1:30p-4:25p	M Th	Hirsch R	SAC A-210	01/28-04/26
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ALL Registered Nursing 202 students are to pay a Kaplan testing fee. Directions for paying the fees will be explained.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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 66600	Sa		Naraghi A	SAC UCI	01/29-05/23
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 256 clinical hours to be arranged. Clinical orientation for all sections is on 1/29/13. Only students enrolled in the Extended Campus Program may register for sections 66596 or 66600.

W 66601	Sa		Staff	SAC SJH	01/29-05/23
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 256 clinical hours to be arranged. Clinical orientation for all sections is on 1/29/13. Only students enrolled in the Extended Campus Program may register for sections 66596 or 66600.

W 66596	Sa		Paunovic M	SAC HOAG	01/29-05/23
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 256 clinical hours to be arranged. Clinical orientation for all sections is on 1/29/13. Only students enrolled in the Extended Campus Program may register for sections 66596 or 66600.

66597	Tu		Mixer D	SAC SJH	01/29-05/23
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 256 clinical hours to be arranged. Clinical orientation for all sections is on 1/29/13. Only students enrolled in the Extended Campus Program may register for sections 66596 or 66600.

66598	W		Hirsch R	SAC MH	01/29-05/23
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 256 clinical hours to be arranged. Clinical orientation for all sections is on 1/29/13. Only students enrolled in the Extended Campus Program may register for sections 66596 or 66600.

66599	Tu		Haglund B	SAC WMC	01/29-05/23
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 256 clinical hours to be arranged. Clinical orientation for all sections is on 1/29/13. Only students enrolled in the Extended Campus Program may register for sections 66596 or 66600.

NURSING-REGISTERED 206, HEALTH SCIENCES SKILLS LABORATORY - SECOND YEAR **0.5 UNIT**

Supervised use of skills lab to assist the student in development of clinical competency and mastery of psychomotor skills for the second year student.

Prerequisite: Enrollment in the Registered Nursing Program, EMT, any N.C.E. courses, or RN re-entry.

Open Entry / Open Exit

66605	M Tu W Th F		Steckler M	SAC R-203	Full Semester
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24 hours to be arranged.

NUTRITION & FOOD

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.

69200			Mathot S	SAC WEB	Full Semester
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Section 69200 is online instruction plus mandatory on campus Orientation on Wed. 1/30, 6:30p-7:30p, SAC H-201. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>. Email instructor first week of class. Email instructor first week of class. (hewitt_sarah@sac.edu)

69199	10:00a-11:25a	M W	Mathot S	SAC T-212	Full Semester
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69198	6:30p-9:40p	W	Drozdz A	SAC T-212	Full Semester
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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.

69151	4:00p-4:50p	Tu	Parolise M	SAC T-210	Full Semester
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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.

69152	11:15a-1:25p	Tu Th	Parolise M	SAC T-210	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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OCCUPATIONAL THERAPY ASSISTANT 101L, EXPLORATION OF OCCUPATION THROUGH ACTIVITY **2.5 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).

69153	8:00a-11:05a	Tu Th	Vu V	SAC T-210	Full Semester
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2 hours per week arranged.

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.

69154			Parolise M	SAC WEB	Full Semester
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Section 69154 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>. Email instructor first week of class. (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.

69155	6:00p-9:10p	M W	Hyman D	SAC T-210	Full Semester
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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 with a minimum grade of C; OTA 102L with a minimum grade of C.

69156	11:30a-1:35p	M W	Hattiangadi R	SAC T-210	Full Semester
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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 with a minimum grade of C; OTA 102L with a minimum grade of C.

69157	2:30p-5:40p	M W	Hattiangadi R	SAC T-210	Full Semester
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2 hours per week arranged.

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.

69158	2:15p-3:45p	Tu Th	McKenna D	SAC T-210	Full Semester
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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.

69159			Reeder S	SAC WEB	Full Semester
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Section 69159 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>. Email instructor first week of class. (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.

69160			Eastman K	SAC WEB	Full Semester
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Section 69160 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>. Email instructor first week of class. (eastman_kathleen@sac.edu)

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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 with a minimum grade of C; OTA 102L with a minimum grade of C.

69161	8:00a-11:05a	MW	Parolise M	SAC T-210	Full Semester
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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.

69162	TBA		Hyman D	SAC	01/28-03/22
40 hours per week arranged.					

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.

69163	TBA		Hyman D	SAC	04/01-05/26
40 hours per week arranged.					

PARALEGAL

PARALEGAL 100, INTRODUCTION TO PARALEGAL STUDIES **3.0 UNITS**

Study of the legal assistant profession. Duties of a legal assistant, investigation, basic law office organization, court system and research fundamentals. Focus on ethics, terminology, and interviewing with sensitivity toward the diverse cultural mix of our society.

W 67592	8:00a-3:40p	Sa	Lamarra K	SAC A-130	02/02-03/23
67585	9:00a-10:35a	MW	Manzano F	SAC A-205	Full Semester
67589	7:00p-10:10p	M	Robinson 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.

67595			Manzano F	SAC WEB	Full Semester
Section 67595 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: 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.

67708			Robinson K	SAC WEB	Full Semester
Section 67708 online instruction with mandatory orientation Mon. 1/28, 6:00p - 6:55p, SAC A-205. Students are required to logon to blackboard on the first day of classes: 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.)

67606	11:30a-12:55p	Tu Th	Manzano F	SAC A-205	Full Semester
68684	7:00p-10:10p	Tu	Alexander R	SAC I-208	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.

67599	6:00p-10:10p	W	Keck E	SAC A-108	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

67600			Manzano F	SAC WEB	Full Semester
Section 67600 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .					

PARALEGAL 122, ELDER LAW **2.0 UNITS**

Law and procedures for the aging population. Interviewing, advance directives, wills, trusts, guardianships, patients' rights in healthcare decisions, entitlement programs, managed care, long-term care insurance, viatical settlements, living facilities, financial planning, social security, and elder abuse.

Prerequisite: Paralegal 100 or concurrent enrollment.

W 67613	8:00a-4:40p	Sa	Lamarra K	SAC A-210	04/06-04/27
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PARALEGAL 130, LEGAL TRANSACTIONS **3.0 UNITS**

Introduction to contracts and drafting legal documents. Contract formation, performance, breach and third party interests. Student will learn to draft various contracts and other documents and will select, edit and customize formbook and computerized forms in real property, family law, and estate planning.

Prerequisite: Paralegal 100 or concurrent enrollment.

H 67618			Lamarra K	SAC HYBRID	05/04-05/25
	8:00a-4:30p	Sa	Lamarra K	SAC A-210	
Section 67618 online instruction combines mandatory on campus meetings every Sat. 8:00a-4:30p, SAC A-210.					

PARALEGAL 133, WORKERS COMPENSATION LAW AND PROCEDURE **2.0 UNITS**

Laws and procedures related to workers compensation. Covers medical-legal problems attendant to on-the-job injuries, disabilities and benefits due employees, court litigation, administrative hearings and out-of-court processes.

Prerequisite: Paralegal 100 or concurrent enrollment.

67710	6:00p-10:10p	Th	Tanner W	SAC A-205	01/31-03/21
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PARALEGAL 134, PROBATE LAW AND PROCEDURE **2.0 UNITS**

Probate and estate planning procedures. Skills required to draft probate documents, assist attorneys in administration of estates, monitoring asset and fiduciary accountings. Basic probate laws, wills, trusts and taxes.

Prerequisite: Paralegal 100 or concurrent enrollment.

69578	9:00a-11:05a	Tu Th	Robinson K	SAC A-205	01/29-03/21
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PARALEGAL 137, TORT AND INSURANCE LAW **2.0 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.

Prerequisite: Paralegal 100 or concurrent enrollment.

69579	9:00a-11:05a	Tu Th	Manzano F	SAC A-205	04/02-05/23
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PARALEGAL 139, FUNDAMENTALS OF LABOR LAW **2.0 UNITS**

Principles of substantive and procedural law stressing union representation and unfair labor practices under the National Labor Relations Act. Stresses principles of arbitration, contractual and disciplinary employment disputes and pursuing remedies and presenting defenses for violations of equal employment, sexual harassment and wrongful termination.

Prerequisite: Paralegal 100 or concurrent enrollment.

67711	6:00p-10:10p	Th	Tanner W	SAC A-205	04/04-05/23
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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.

67597	6:00p-10:10p	Tu	Robinson K	SAC A-205	Full Semester
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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.

67601	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, with a grade of C or better, or concurrent enrollment and Paralegal 246 with a grade of C or better.

67602	6:30p-9:40p	M	Shelley G	DMC-203	Full Semester
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SANTA ANA COLLEGE

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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PARALEGAL 298, THE PROFESSIONAL PARALEGAL**2.0 UNITS**

This is the capstone class to the paralegal degree/certificate. 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).

67603			Manzano F	SAC WEB	Full Semester
Section 67603 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: 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.

67709	TBA		Robinson K	SAC WEB	Full Semester
Section 67709 online instruction with mandatory orientation Mon. 1/28, 6:00p - 6:55p, SAC A-205. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .					

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.

69164	8:00a-10:05a	Sa	Ross Jr J	SAC HYBRID	Full Semester
Section 69164 online instruction plus mandatory on campus meetings every other Sat. starting 2/2, 8:00a-10:05a, SAC H-201. Go to www.sac.edu/disted for more information. Email instructor first week of class. (rossjr_john@sac.edu)					
69166	9:00a-11:05a	Tu	Ross Jr J	SAC F-103	Full Semester
69165	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.

69169	6:00p-9:45p	M	Nguyen H	SAC HYBRID	Full Semester
Section 69169 online instruction plus mandatory on campus meetings every other Mon. starting 1/28, 6:00p-9:45p, SAC T-212. Go to www.sac.edu/disted for more information. Email instructor first week of class. (nguyen_hieu@sac.edu)					
69167	9:00a-12:45p	Th	Ross Jr J	SAC F-103	Full Semester
69168	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.

69170	10:15a-12:20p	Sa	Ross Jr J	SAC HYBRID	Full Semester
Section 69170 online instruction plus mandatory on campus meetings every other Sat. starting 2/2, 10:15a-12:20p, SAC H-201. Go to www.sac.edu/disted for more information. Email instructor first week of class. (rossjr_john@sac.edu)					
69171	11:15a-1:20p	Tu	Ross Jr J	SAC F-103	Full Semester
69173	8:15p-10:20p	Tu	Phi C	SAC H-210	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

69175	9:00a-1:20p	M W	Huynh-Dang K	SAC H-210	Full Semester
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PHARMACY TECHNOLOGY 057, INPATIENT PHARMACY SERVICES**1.5 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.

69176	9:00a-1:20p	Tu Th	Nguyen N	SAC H-210	01/29-03/07
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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.

69177	6:00p-10:20p	M W	Ross Jr J	SAC H-210	Full Semester
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PHARMACY TECHNOLOGY 061, PHARMACY TECHNOLOGY SKILLS LAB**0.5 - 6.0 UNITS**

Supervised use of the Pharmacy Technology lab to assist the student in developing competency in the technical skills required to successfully complete the Pharmacy Operations, Inpatient Pharmacy Services, Sterile Products, Pharmacy Technology Externship, and/or Sterile Products Review courses. 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, 057, 060, 072, or 084. Returning students who took 056, 057, 060, 072, or 084 can take PHAR 061 alone.

Open Entry / Open Exit

69181	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
69178	1:30p-4:30p	M W	Nguyen N	SAC H-210	Full Semester
	9:00a-12:00p	Sa	Nguyen N	SAC H-210	
69179	1:30p-4:30p	M	Nguyen N	SAC H-210	Full Semester
69180	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: Pharmacy Technology 056, 057, or 060 with a grade of C or better; current TB clearance; Speech Communications 097, 101, 101H or 102.

Open Entry / Open Exit

69182	TBA		Huynh-Dang K	SAC H-210	01/07-06/02
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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.

69172	11:15a-1:20p	Tu	Ross Jr J	SAC F-103	Full Semester
69174	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.

69692	6:00p-10:20p	M W	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.

67485	8:00a-9:25a	M W	Shigematsu T	SAC D-105	Full Semester
67486	8:00a-9:25a	Tu Th	Shigematsu T	SAC D-105	Full Semester
67488	9:45a-11:10a	Tu Th	Shigematsu T	SAC D-105	Full Semester
67489	12:00p-1:25p	M W	Fish Z	SAC D-105	Full Semester
67491	5:30p-8:50p	M W	Krogfoss W	SAC I-201	01/28-03/20
67492	6:00p-9:10p	F	Kelsey D	SAC C-104	04/05-05/25
	9:00a-12:10p	Sa	Kelsey D	SAC C-104	
67487	7:00p-10:10p	Tu	Redoutey M	SAC D-208	Full Semester

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

AlertU

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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PHILOSOPHY 108, ETHICS

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.

67493 7:00p-10:10p W Fish Z SAC D-209 Full Semester


3.0 UNITS

PHILOSOPHY 110, CRITICAL THINKING

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

4.0 UNITS

 67496 5:00p-6:50p M Fish Z SAC HYBRID Full Semester
SAC I-104

Section 67496 combines online instruction plus mandatory on-campus meetings: Mon.

1/28, 2/25, 4/8, 5/13 from 5:00p-6:50p in SAC I-104. Students are required to log on to

Blackboard on the first day of class: <http://rscsd.blackboard.com>.

Email instructor first week of class. (fish_zachary@sac.edu)

67498 7:45a-9:50a Tu Th Fish Z SAC I-207 Full Semester

67495 9:45a-11:45a M W Shigematsu T SAC D-105 Full Semester

67494 10:15a-12:20p Tu Th Blake H SAC I-104 Full Semester

67497 2:40p-6:55p Tu Th Kelsey D SAC D-208 01/28-03/21

67500 6:00p-10:10p Tu Fish Z SAC D-213 Full Semester

PHILOSOPHY 111, INTRODUCTORY LOGIC

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.

67503 11:30a-1:35p Tu Th Fish Z SAC D-212 Full Semester

4.0 UNITS

PHILOSOPHY 112, WORLD RELIGIONS

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.

67506 11:30a-12:55p Tu Th Shigematsu T SAC D-105 Full Semester

3.0 UNITS

PHOTOGRAPHY

PHOTOGRAPHY 009, PHOTOGRAPHY LAB

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

69501 3:00p-4:30p Tu Marquez P SAC A-217 Full Semester

0.5 UNIT

PHOTOGRAPHY 150, HISTORY OF PHOTOGRAPHY

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.

65680 6:30p-9:30p Th Marquez P SAC C-214 Full Semester

3.0 UNITS

PHOTOGRAPHY 180, BEGINNING PHOTOGRAPHY

A beginning black and white photography course including cameras, exposure meters, film, lighting, darkroom printing, digital process and print presentation. The student will develop aesthetic knowledge and technical skills of photography. An adjustable film camera is required.

Material Fee(s): \$15.00

65681 3:55p-4:50p M W Goytia-Galvan Y SAC A-219 Full Semester

4:55p-6:25p M W Goytia-Galvan Y SAC A-219 Full Semester

65683 4:30p-6:25p Th Goytia-Galvan Y SAC A-219 Full Semester

6:30p-9:40p Th Goytia-Galvan Y SAC A-219 Full Semester

3.0 UNITS

PHOTOGRAPHY 185A, LANDSCAPE PHOTOGRAPHY

Instruction in cityscape, seascape, and landscape photography with special attention given to documentary, pictorial, and metaphorical styles. An adjustable film camera required.

Prerequisite: Photography 180.

Material Fee(s): \$15.00

65692 5:00p-6:55p Tu Marquez P SAC A-219 Full Semester

7:00p-10:00p Tu Marquez P SAC A-219 Full Semester

3.0 UNITS

PHOTOGRAPHY 185B, LANDSCAPE PHOTOGRAPHY

Continued instruction in cityscape, seascape, and landscape photography with special attention given to documentary, pictorial, and metaphorical styles. An adjustable film camera required.

Prerequisite: Photography 185A.

Material Fee(s): \$15.00

65694 5:00p-6:55p Tu Marquez P SAC A-219 Full Semester

7:00p-10:00p Tu Marquez P SAC A-219 Full Semester

3.0 UNITS

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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PHYSICS

PHYSICS 109, SURVEY OF GENERAL PHYSICS

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.

68331 11:00a-12:25p M W Raoufi A SAC R-318 Full Semester
1:45p-4:55p M Raoufi A SAC R-328

4.0 UNITS

PHYSICS 211, PRINCIPLES OF PHYSICS II

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.

68336 7:00p-10:10p Tu Budarz T SAC R-126 Full Semester
3:30p-6:40p Th Budarz T SAC R-328

68334 7:00p-10:10p Tu Budarz T SAC R-126 Full Semester
7:00p-10:10p Th De Santos G SAC R-328

4.0 UNITS

PHYSICS 217, ENGINEERING PHYSICS I

Principles of classical mechanics including particle dynamics, forces, work, energy, momentum, rotational motion, equilibrium, harmonic motion and gravity. This course is designed for students majoring in physical sciences and engineering.

Prerequisite: Mathematics 180 or 180H with a grade of C or better.

68338 11:15a-12:40p Tu Th Budarz T SAC R-126 Full Semester
8:00a-10:05a M Budarz T SAC R-328

68339 11:15a-12:40p Tu Th Budarz T SAC R-126 Full Semester
11:20a-1:25p M Budarz T SAC R-328

4.0 UNITS

PHYSICS 237, ENGINEERING PHYSICS III

Introduces the basic principles of fluids, thermodynamics, sound, light, optics, and modern physics. This course is designed for students majoring in physical sciences and engineering.

Prerequisite: Physics 217 and Mathematics 185 both with a grade of C or better.

68340 9:30a-10:55a Tu Th Budarz T SAC R-318 Full Semester
8:00a-10:05a W Budarz T SAC R-328

10:10a-11:05a W Budarz T SAC R-328

4.0 UNITS

PHYSICS 289, COLLEGE PHYSICS II

A trigonometry-based physics course. Topics include: light, electricity, magnetism, and modern physics.

Prerequisite: Physics 279 and Mathematics 160 both with a grade of C or better.

68337 7:00p-10:10p Tu Budarz T SAC R-126 Full Semester
3:30p-6:40p Th Budarz T SAC R-328

68335 7:00p-10:10p Tu Budarz T SAC R-126 Full Semester
7:00p-10:10p Th De Santos G SAC R-328

4.0 UNITS

POLITICAL SCIENCE

POLITICAL SCIENCE 101, INTRODUCTION TO AMERICAN GOVERNMENTS

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.

67507 8:00a-9:25a M W Andrade P SAC D-106 Full Semester
67529 8:00a-9:25a Tu Th Andrade P SAC D-106 Full Semester


67509 8:00a-9:25a Tu Th Murphy T SAC D-101 Full Semester
67532 9:00a-12:10p F Valenzuela E SAC D-208 Full Semester

67536 9:45a-11:10a M W Andrade P SAC I-201 Full Semester
67511 9:45a-11:10a M W Murphy T SAC D-106 Full Semester

67518 9:45a-11:10a Tu Th Murphy T SAC D-101 Full Semester
67521 11:30a-12:55p M W Murphy T SAC D-101 Full Semester

67525 11:30a-12:55p M W Andrade P SAC A-209 Full Semester
67523 11:30a-12:55p Tu Th Murphy T SAC D-106 Full Semester

67524 12:45p-2:10p Tu Th Andrade P SAC D-208 Full Semester
67510 2:30p-3:55p M W Valenzuela E SAC D-106 Full Semester

67526 5:00p-6:25p M W Becker C SAC D-101 Full Semester
 67531 6:00p-9:10p F Petri M SAC I-109 04/05-05/25

9:00a-12:10p Sa Petri M SAC I-109 Full Semester

67535 7:00p-10:10p M Becker C SAC D-106 Full Semester
67527 7:00p-10:10p Tu Petri M SAC D-106 Full Semester

67528 7:00p-10:10p W Becker C SAC D-106 Full Semester
67517 7:00p-10:10p Th Chervenak T SAC D-101 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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POLITICAL SCIENCE 101H, HONORS INTRODUCTION TO AMERICAN GOVERNMENTS 3.0 UNITS

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

Prerequisite: A high school or college GPA of 3.0 or above.

67538	8:00a-9:25a	MW	Murphy T	SAC D-101	Full Semester
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POLITICAL SCIENCE 220, INTERNATIONAL POLITICS 3.0 UNITS

Introduction to basic principles and issues of international politics. Focus is on concepts of security, power, diplomacy, war, terrorism and globalization. Examines problems of rich versus poor nations in context of the new world order.

69284	5:30p-6:55p	Th	Murphy T Murphy T	SAC HYBRID SAC D-106	Full Semester
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Section 69284 combines online instruction plus mandatory on-campus meetings:
Thur. 1/31, 2/28, 4/4, 5/23 from 5:30p-6:55p in SAC D-106. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>.
Email instructor first week of class. (murphy_tim@sac.edu)

POLITICAL SCIENCE 235, IDENTITY POLITICS 3.0 UNITS

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.

67539	9:45a-11:10a	Tu Th	Andrade P	SAC D-208	Full Semester
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PSYCHOLOGY

PSYCHOLOGY 100, INTRODUCTION TO PSYCHOLOGY 3.0 UNITS

An introduction to the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): research methods, biological bases of behavior, perception, learning, memory, cognition, emotion, motivation, development, personality, social, and abnormal psychology.

67560			Ortiz F	SAC WEB	Full Semester
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Section 67560 Online instruction. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Email instructor first week of class. (ortiz_fernando@sac.edu)

67545	8:00a-9:25a	Tu Th	Pedroza J	SAC D-434	Full Semester
67540	8:00a-9:25a	Tu Th	Ortiz F	SAC D-102	Full Semester

Section 67540 is linked to Counseling 116, Section 66636 and English 101, Section 67039. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

67543	9:45a-11:10a	MW	Ortiz F	SAC D-303	Full Semester
67542	9:45a-11:10a	MW	Fruith V	SAC D-101	Full Semester
67547	9:45a-11:10a	Tu Th	Pedroza J	SAC D-434	Full Semester
67552	11:30a-12:55p	Tu Th	Pedroza J	SAC I-107	Full Semester
67544	11:30a-12:55p	MW	Pedroza J	SAC D-434	Full Semester

Section 67544 is designed to focus on Asian-American issues. Open to all students.

67551	1:15p-2:40p	MW	Ortiz F	SAC D-101	Full Semester
67559	7:00p-10:10p	M	Castillo R	SAC D-434	Full Semester
67548	7:00p-10:10p	Th	Castillo R	SAC D-434	Full Semester
67550	7:00p-10:10p	Tu	Castillo R	SAC D-434	Full Semester

PSYCHOLOGY 100H, HONORS INTRODUCTION TO PSYCHOLOGY 3.0 UNITS

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.

Prerequisite: A high school or college GPA of 3.0 or above.

67562	7:00p-10:10p	Tu	Dulay J	SAC D-304	Full Semester
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PSYCHOLOGY 140, INTRODUCTION TO PSYCHOLOGY OF ADULTHOOD AND AGING 3.0 UNITS

Examines psychological and related biological and social changes that occur in adulthood and old age and how these changes vary with ethnicity, gender and social class. Topics include longevity, health, successful aging, intimate and family relationships and mental disorders of adulthood. Designed to help students understand their own and others' aging and to familiarize them with issues in the field of gerontology.

67563	6:00p-9:10p	Tu	Beck K	SAC D-108	Full Semester
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PSYCHOLOGY 157, INTRODUCTION TO CHILD PSYCHOLOGY 3.0 UNITS

Survey of human development from conception through adolescence. Covers major theories of development (cognition, perception, language, personality, etc.) and their application to parenting, teaching, and other interactions with children. (No credit if student has taken Human Development 107.)

67564	9:00a-12:10p	Sa	Keo-Trang Z	SAC I-203	Full Semester
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PSYCHOLOGY 200, INTRODUCTION TO BIOLOGICAL PSYCHOLOGY 3.0 UNITS

Explores relationships between physiological structures of the body and human behavior. Focuses on the organization and function of the brain, spinal cord, peripheral nervous system, glands, sensory and perceptual systems. Relates physiological functioning to motivated behavior, addiction, and psychological disorders.

67566	8:00a-9:25a	MW	Larson M	SAC D-434	Full Semester
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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.

67568	11:30a-12:20p	Tu Th	Castillo R	SAC D-434	Full Semester
	12:45p-3:55p	Th	Castillo R	SAC D-434	
67567	11:30a-12:20p	Tu Th	Castillo R	SAC D-434	Full Semester
	12:45p-3:55p	Tu	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.

69395	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.

67569	11:30a-12:55p	MW	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.

67570	9:00a-12:10p	F	Pedroza J	SAC D-434	Full Semester
67571	9:45a-11:10a	MW	Pedroza J	SAC D-434	Full Semester

READING

READING N49A, READING FOR NON-NATIVE SPEAKERS OF ENGLISH - PART I 3.0 UNITS

A beginning academic reading course for students who have had some exposure to English. Development of vocabulary, word attack skills, spelling, reading strategies, and reading comprehension. 16 additional hours in Reading Lab required (one hour per week for 16-week semester sections). Not applicable to associate degree. This class is recommended for students enrolled in ESL N40B and ESL N49.

16 lab hours required, one hour per week for 16-week semester. Attendance in the Reading Center is required the first two weeks of the semester, and students must stay the entire sixty minutes. Failure to attend the first two weeks will result in the student being dropped from the course.

67584	11:30a-12:55p	Tu Th	Kossler W	SAC D-307-1	Full Semester
67582	2:30p-3:55p	MW	Kossler W	SAC D-307-1	Full Semester

READING N49B, READING FOR NON-NATIVE SPEAKERS OF ENGLISH - PART I 3.0 UNITS

Continued development of vocabulary, word attack skills, spelling, reading strategies, and reading comprehension for non-native speakers of English. 16 additional hours in Reading Lab required (one hour per week for 16-week semester sections). Not applicable to associate degree. This class is recommended for students who need more practice at this level. Grade: Pass/No Pass Only.

16 lab hours required, one hour per week for 16-week semester. Attendance in the Reading Center is required the first two weeks of the semester, and students must stay the entire sixty minutes. Failure to attend the first two weeks will result in the student being dropped from the course.

67587	11:30a-12:55p	Tu Th	Kossler W	SAC D-307-1	Full Semester
67586	2:30p-3:55p	MW	Kossler W	SAC D-307-1	Full Semester

READING N50A, READING FOR NON-NATIVE SPEAKERS OF ENGLISH - PART II 3.0 UNITS

An expanded focus on reading for non-native speakers of English. Continued development of vocabulary, word attack skills, spelling, reading strategies, and reading comprehension. 16 additional hours in Reading Lab required (one hour per week for 16-week semester sections). Not applicable to associate degree. Grade: Pass/No Pass only. This class is recommended for students who have taken Reading N49A or Reading N49B.

16 lab hours required, one hour per week for 16-week semester. Attendance in the Reading Center is required the first two weeks of the semester, and students must stay the entire sixty minutes. Failure to attend the first two weeks will result in the student being dropped from the course.

67588	11:30a-12:55p	MW	Kossler W	SAC D-307-1	Full Semester
67590	5:30p-6:55p	Tu Th	Kossler W	SAC D-309	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Build your skills in Basic Math, Reading, English and ESL – on your own time!!

The Success Center
Library Building, Room L-206

We want to help you build your basic skills! Set your own arranged hours developing the skills you need for your college classes. Sign up for IDS N04, Essential Basic Skills, 0 units, open entry/open exit.

This is YOUR center, dedicated to helping you! Come by L-206 and check it out!

READING N50B, READING FOR NON-NATIVE SPEAKERS OF ENGLISH - PART II 3.0 UNITS

Continued expansion of reading skills for non-native speakers of English, with a focus on vocabulary development, word attack skills, spelling, reading strategies, and reading comprehension. 16 additional hours in Reading Lab required (one hour per week for 16-week semester sections). Not applicable to associate degree. Grade: Pass/No Pass only. This class is recommended for students who need more practice at this level.

16 lab hours required, one hour per week for 16-week semester. Attendance in the Reading Center is required the first two weeks of the semester, and students must stay the entire sixty minutes. Failure to attend the first two weeks will result in the student being dropped from the course.

67591	11:30a-12:55p	M W	Kossler W	SAC D-307-1	Full Semester
67593	5:30p-6:55p	Tu Th	Kossler W	SAC D-309	Full Semester

READING N80A, 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.

67604	8:00a-9:25a	Tu Th	Colunga M	SAC D-307-1	Full Semester
67616	9:45a-11:10a	M W	Madison M	SAC D-307-1	Full Semester
67610	9:45a-11:10a	Tu Th	Colunga M	SAC D-307-1	Full Semester
67605	11:30a-12:55p	M W	Colunga M	SAC D-214	Full Semester
67614	11:30a-12:55p	Tu Th	Colunga M	SAC D-204	Full Semester
67617	7:00p-10:10p	Th	Mundala K	SAC D-309	Full Semester

READING N80B, FUNDAMENTALS OF READING 3.0 UNITS

Continued instruction in basic reading skills including techniques for improving vocabulary and spelling, word attack skills, and reading comprehension. Not applicable to associate degree. Prerequisite: Reading N80A.

67619	8:00a-9:25a	Tu Th	Colunga M	SAC D-307-1	Full Semester
67628	9:45a-11:10a	M W	Madison M	SAC D-307-1	Full Semester
67625	9:45a-11:10a	Tu Th	Colunga M	SAC D-307-1	Full Semester
67624	11:30a-12:55p	M W	Colunga M	SAC D-214	Full Semester
67627	11:30a-12:55p	Tu Th	Colunga M	SAC D-204	Full Semester
67629	7:00p-10:10p	Th	Mundala K	SAC D-309	Full Semester

READING N90A, INDIVIDUALIZED READING 3.0 UNITS

Individualized instruction in vocabulary, comprehension, critical evaluation and reading rate. Grade: P/NP only. 16 additional hours in Reading Lab required (one hour per week for 16-week semester sections).

16 lab hours required, one hour per week for 16-week semester. Attendance in the Reading Center is required the first two weeks of the semester, and students must stay the entire sixty minutes. Failure to attend the first two weeks will result in the student being dropped from the course.

67634	8:00a-9:25a	M W	Gilreath G	SAC D-309	Full Semester
67633	8:00a-9:25a	Tu Th	Gilreath G	SAC D-309	Full Semester
67636	9:45a-11:10a	M W	Gilreath G	SAC D-309	Full Semester
67632	11:30a-12:55p	Tu Th	Gilreath G	SAC D-309	Full Semester
67630	1:00p-2:25p	Tu Th	Colunga M	SAC D-309	Full Semester
67638	7:00p-10:10p	Tu	Monahan L	SAC D-309	Full Semester

READING N90B, INDIVIDUALIZED READING 3.0 UNITS

Further develops reading skills. Individualized instruction in vocabulary, comprehension, critical evaluation and reading rate. Grade: P/NP only. 16 additional hours in the Reading Lab required (one hour per week for 16-week semester sections).

Prerequisite: Reading N90A.

16 lab hours required, one hour per week for 16-week semester. Attendance in the Reading Center is required the first two weeks of the semester, and students must stay the entire sixty minutes. Failure to attend the first two weeks will result in the student being dropped from the course.

67658	8:00a-9:25a	M W	Gilreath G	SAC D-309	Full Semester
67657	8:00a-9:25a	Tu Th	Gilreath G	SAC D-309	Full Semester
67661	9:45a-11:10a	M W	Gilreath G	SAC D-309	Full Semester
67652	11:30a-12:55p	Tu Th	Gilreath G	SAC D-309	Full Semester
67654	1:00p-2:25p	Tu Th	Colunga M	SAC D-309	Full Semester
67663	7:00p-10:10p	Tu	Monahan L	SAC D-309	Full Semester

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.

67577	9:45a-11:10a	M W	Colunga M	SAC D-109	Full Semester
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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.

67578	11:30a-12:55p	M W	Gilreath G	SAC D-309	Full Semester
67580	1:00p-2:25p	M W	Gilreath G	SAC D-309	Full Semester

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.

68013	9:30a-10:55a	M W	Yingst S	SAC I-206	Full Semester
68014	9:30a-10:55a	Tu Th	Yingst S	SAC I-206	Full Semester
68015	5:00p-8:10p	Tu	Yingst J	SAC I-206	Full Semester
68017	6:30p-9:40p	W	Ascheman J	SAC I-206	Full Semester
68018	7:00p-10:10p	Th	Ascheman 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.

68019	11:00a-12:25p	Tu Th	Yingst S	SAC I-206	Full Semester
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SIGN LANGUAGE 116, PERSPECTIVE ON DEAFNESS 3.0 UNITS

This is an introductory course exploring the cultural, educational, linguistic and audiological experiences of people who are deaf, hard of hearing, deaf/blind and late-deafened in America. Students will be exposed to historical and current perspectives in trends, philosophies, ideologies, and the deaf community as a subculture of American society.

68022	7:00p-10:10p	M	Ascheman J	SAC I-206	Full Semester
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SOCIAL SCIENCE

SOCIAL SCIENCE 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 Mathematics 219.)

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 67719	7:00a-9:30a	M W	Ortiz F	SAC H-108	Full Semester
CAI 67731	7:45p-10:15p	Tu Th	Nguyen D	SAC H-108	Full Semester
CAI 67733	8:00a-1:20p	Sa	Bui M	SAC A-213	Full Semester
CAI 67727	9:45a-12:15p	Tu Th	Mc Clure C	SAC H-108	Full Semester
CAI 67736	10:45a-1:15p	M W	Anthony M	SAC A-205	Full Semester
CAI 67722	12:00p-2:30p	M W	Mc Clure C	SAC H-108	Full Semester
CAI 67728	12:30p-3:00p	Tu Th	Anthony M	SAC H-108	Full Semester
CAI 67738	12:30p-3:00p	Tu Th	Sweeney G	SAC A-215	Full Semester
CAI 67726	5:30p-8:00p	M W	Bowers C	SAC H-108	Full Semester

Online Counseling Now Available!

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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SOCIOLOGY

SOCIOLOGY 100, INTRODUCTION TO SOCIOLOGY

3.0 UNITS

The scientific study of human societies and behavior focusing on the process of social interaction, patterns of social inequality, and the influence of social institutions on individuals as members of social groups. Special emphasis provided to explain factors promoting social stability and social change.

H 67672	5:00p-6:30p	M	Cicchelli G Cicchelli G	SAC HYBRID SAC D-105	Full Semester
Section 67672 online instruction plus mandatory on-campus meetings: Mon. 1/28, 3/11, 4/15, 5/13 from 5:00p-6:30p in SAC D-105. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class. (cicchelli_gianna@sac.edu)					
H 67669	5:00p-6:30p	W	Cicchelli G Cicchelli G	SAC HYBRID SAC D-105	Full Semester
Section 67669 online instruction plus mandatory on-campus meetings: Wed. 1/30, 2/27, 4/10, 5/15 from 5:00p-6:30p in SAC D-105. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class. (cicchelli_gianna@sac.edu)					
67673	8:00a-9:25a	M W	Wood S	SAC D-304	Full Semester
67666	9:00a-12:10p	F	Govea M	SAC D-103	Full Semester
67668	9:45a-11:10a	M W	Cicchelli G	SAC D-304	Full Semester
67667	11:30a-12:55p	Tu Th	Wood S	SAC I-106	Full Semester
67665	7:00p-10:10p	Th	O'Dell R	SAC I-201	Full Semester
67670	7:00p-10:10p	W	O'Dell R	SAC D-304	Full Semester

SOCIOLOGY 112, RELATIONSHIPS, MARRIAGES, AND FAMILY DYNAMICS

3.0 UNITS

In-depth examination of the process of developing intimate relationships leading to committed partnerships and marriages with emphasis on effective communication techniques, understanding relationship dynamics, parenting, diverse family systems and overcoming family stressors at each life stage.

O 67679			King Y	SAC WEB	Full Semester
Section 67679 online instruction. No on campus meetings. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com Email instructor first week of class. (king_yesenia@sac.edu)					
67678	11:30a-12:55p	M W	Gause T	SAC D-201	Full Semester

SOCIOLOGY 140, ANALYSIS OF SOCIAL TRENDS AND PROBLEMS

3.0 UNITS

An extensive survey of contemporary social trends and problems through sociological analysis concentrating on their causes, complexities, consequences, and possible solutions. Special emphasis will be placed on the problems in the U.S., with consideration of the global perspective.

69392	9:45a-11:10a	Tu Th	Gause T	SAC I-106	Full Semester
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SPANISH

SPANISH 101, ELEMENTARY SPANISH I

5.0 UNITS

Practice and integration of pronunciation, grammar, vocabulary, common idioms, listening, speaking, reading and writing techniques for the expression of ideas orally and in writing. Introduction to Hispanic culture. Designated sections focus on skills for Spanish speakers. Spanish 101 is equivalent to two years of high school Spanish. Sixteen additional hours required. (One hour per week for 16-week semester sections and two hours per week for 8-week summer sessions).

16 lab hours required, one hour per week for 16-week semester.

H 67691	4:30p-6:50p	Tu	Guerrero-Phlaum M Guerrero-Phlaum M	SAC HYBRID SAC D-303	Full Semester
Section 67691 combines online instruction and 5 mandatory on-campus meetings on Tues 1/29, 2/19, 3/19, 4/16, 5/14, 4:30p-6:50p, SAC D-303. 16 lab hours required, one hour per week for 16-week semester. The class requires the use of textbook "Puntos". Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class. (guerrero_martha@sac.edu)					
67690	8:00a-10:30a	M W	Lopez-Jaurequi L	SAC A-207	Full Semester
Section 67690 is designed for Spanish speakers. Open to all students.					
67682	8:00a-10:30a	M W	Guerrero-Phlaum M	SAC D-305	Full Semester
67689	9:45a-12:15p	Tu Th	Guerrero-Phlaum M	SAC D-102	Full Semester
67688	11:00a-1:30p	M W	Galvan J	SAC D-305	Full Semester
67683	11:00a-1:30p	Tu Th	Lopez-Jaurequi L	SAC D-305	Full Semester
Section 67683 is designed for Spanish speakers. Open to all students.					
67684	1:45p-4:15p	M W	Guerrero-Phlaum M	SAC D-305	Full Semester
67686	4:15p-6:45p	Tu Th	Labrit G	SAC D-305	Full Semester
67687	7:00p-9:30p	Tu Th	Labrit G	SAC I-207	Full Semester
67681	7:00p-9:30p	M W	Basabe S	SAC D-303	Full Semester
Section 67681 is designed for Spanish speakers. Open to all students.					
67685	7:00p-9:30p	M W	Torres J	SAC D-305	Full Semester

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. Sixteen additional hours in the Modern Language Lab required. (One hour per week for 16-week semester sections and two hours per week for 8-week summer sessions). Prerequisite: Spanish 101/101H, or two years of high school Spanish with a grade of C or better.

16 lab hours required, one hour per week for 16-week semester.

H 67694	4:30p-6:50p	M	Galvan J Galvan J	SAC HYBRID SAC D-305	Full Semester
16 lab hours required, one hour per week. Section 67694 combines online instruction with 5 mandatory on-campus meetings on Mon. 1/28, 2/25, 3/18, 4/15, 5/13, 4:30p-6:50p, SAC D-305. Class will use textbook "Puntos". Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com .					
H 67696	7:00p-9:30p	W	Lopez-Jaurequi L Lopez-Jaurequi L	SAC HYBRID SAC D-204	Full Semester
16 lab hours required, one hour per week. Section 67696 has been specifically designed for Spanish native speakers. This section combines online instruction with 5 mandatory on-campus meetings on Wed. 1/30, 2/20, 3/20, 4/17, 5/15 from 7:00p-9:20p at SAC in D-204. The class requires the textbook "Mundo 21", 4th edition. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com .					
67693	8:00a-10:30a	Tu Th	Ibanez Wing M	SAC D-305	Full Semester
Section 67693 is designed for Spanish speakers. Open to all students.					
67695	8:00a-10:30a	M W	Robins T	SAC D-201	Full Semester
67692	4:15p-6:45p	M W	Quezada V	SAC D-303	Full Semester

SPANISH 102H, HONORS ELEMENTARY SPANISH II

5.0 UNITS

Further enhanced and intensive training in language skills for the expression of ideas orally and in writing. Additional enriched study of Hispanic culture. Note: Some sections are designated for Spanish speakers. Spanish 102H is equivalent to the third year of high school Spanish. Sixteen additional hours required. (One hour per week for 16-week semester sections and two hours per week for 8-week summer sessions).

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

67697	1:00p-3:30p	Tu Th	Quezada V	SAC I-208	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.

67698	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.

67699	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.

67700	11:00a-1:30p	M W	Lopez-Jaurequi L	SAC I-107	Full Semester
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SPECIAL SERVICES

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

71088	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

68118	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.

Academic Planning Questions?

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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
 70313 TBA Miller R SAC M-105 Full Semester

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
 70317 TBA Dutton Jr D SAC U-103 Full Semester

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.
 70315 TBA Miller R SAC M-105 Full Semester

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
 70316 TBA Miller R SAC M-105 Full Semester

SPEECH COMMUNICATION

(See Communication Studies)

SPEECH LANGUAGE PATHOLOGY ASSISTANT

SPEECH LANGUAGE PATHOLOGY ASSISTANT 118, INTRODUCTION TO SPEECH-LANGUAGE PATHOLOGY ASSISTING 1.0 UNIT
Overview of the field of speech-language pathology, professional standards, legal and ethical issues and scope of responsibilities of the speech-language pathologist and the speech-language pathology assistant in health care and educational settings.
 69571 5:00p-5:55p Tu Porter M SAC I-101 Full Semester

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.
 69572 6:00p-8:05p Tu Porter M SAC I-101 Full Semester

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.
 69573 4:00p-4:55p M Porter M SAC I-101 Full Semester
 Section 69573 has mandatory on-campus meetings on Mon. 1/28, 3/4, 4/15, 5/20 from 4:00p-4:55p in SAC I-101.

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SPEECH-LANGUAGE PATHOLOGY ASSISTANT PROGRAM (SLPA)

A PROGRAM IN A HELPING PROFESSION

Explore this rewarding, fulfilling career.
 SLP Assistants will be trained to help children and adults improve their communication skills.
 Contact the SLPA Department for more information, 714-564-6668.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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SPEECH LANGUAGE PATHOLOGY ASSISTANT 160, INTRODUCTION TO COMMUNICATIVE DISORDERS AND TREATMENT 3.0 UNITS
An overview of communication disorders, including classification, assessment and remediation of speech, language, swallowing, and hearing disorders in children and adults. Role of speech-language pathologist and audiologist in educational and medical settings.
 68026 5:00p-8:10p M Miller R SAC I-101 Full Semester

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.
 69583 6:00p-8:00p Tu Greenhaigh P SAC D-103 Full Semester
 6:00p-9:10p Th Greenhaigh P SAC D-103

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.
 69574 5:00p-5:55p Th Porter M SAC I-101 Full Semester
 Section 69574 has mandatory on-campus meetings on Thur. 1/31, 3/14, 4/25, 5/23 from 5:00p-5:55p in SAC I-101.

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.
 69577 6:00p-9:10p Tu Winkelmann D SAC T-210 Full Semester

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.
 69580 5:00p-5:55p W Porter M SAC I-101 Full Semester
 Section 69580 has mandatory on-campus meetings on Wed. 1/30, 3/13, 4/24, 5/22 from 5:00p-5:55p in SAC I-101.

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.
 69590 10:00a-10:55a Th Coffman J SAC V-151 Full Semester
 69611 1:00p-3:05p Tu Staff SAC D-209 04/02-05/21
 69615 1:00p-3:05p Tu Staff SAC D-204 01/29-03/19

STUDY SKILLS 109, COLLEGE LEARNING SKILLS 3.0 UNITS
Development of operative college learning skills. Topics include: Time Management, Listening, Notetaking, Textbook Study, Exam Preparation, Memory Techniques, and Critical Reading.
 69591 9:30a-10:55a Tu Th Sanchez G SAC G-106 Full Semester
 69621 11:00a-12:25p Tu Th Sanchez G SAC D-108 Full Semester
 69623 11:30a-12:55p M W Sanchez G SAC I-108 Full Semester
 69617 TBA Norwood J SAC WEB Full Semester
 Section 69617 online instruction with mandatory on-campus orientation: Mon. 1/28, 12:00p-1:00p OR Tues. 1/29, 6:00p-7:00p, SAC L-225. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>.
 69624 6:00p-9:10p M Conner M SAC I-108 Full Semester

TUTORIAL LEARNING CENTER

The SAC Tutorial Learning Center offers FREE tutoring to students taking courses through RSCCD. The Center, located in L-222, provides a variety of tutorial programs and services to help students maximize their learning potential. Tutoring takes place in both one-to-one and small group settings; exam reviews are offered on occasion for some subjects. You can schedule a tutoring appointment by calling 714-564-6260, or by visiting L-222. Investigate the TLC today to see how it can benefit you!

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

65513	TBA	Schultz R	DMC-135	Full Semester
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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

65514	TBA	Schultz R	DMC-135	Full Semester
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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.

65516	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.

68826	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.

65515	1:00p-4:10p W	Bales T	SAC A-210	Full Semester
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68823	7:00p-10:10p Tu	Bales T	SAC A-210	Full Semester
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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.

65517	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 105H, HONORS MASS MEDIA AND SOCIETY

3.0 UNITS

Enriched honors course of intensive exploration of historical impact and current influence of Mass Media (newspapers, TV, Internet, etc.). Uses critical thinking skills in seminar-setting to assess media's role in society.

Prerequisite: A high school or college GPA of 3.0 or above.

65519	9:30a-10:55a M W	Bales T	SAC A-210	Full Semester
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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.

65521	2:00p-5:10p M	Schultz R	DMC-135	Full Semester
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	2:00p-5:10p W	Schultz R	DMC-135	
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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.

65523	7:00p-10:10p Tu	Schultz R	DMC-204	Full Semester
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	7:00p-10:10p Th	Schultz R	DMC-204	
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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.

65526	7:00p-10:10p M	Schultz R	DMC-135	Full Semester
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	7:00p-10:10p W	Schultz R	DMC-135	
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3 hours per week lab time required

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, January 29 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 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.

65551	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 142, 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 Theatre Arts 113.)

65558	6:00p-7:55p M	Cannon C	SAC P-105	Full Semester
	8:00p-10:00p M	Cannon C	SAC P-105	

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.

65559	7:00p-10:10p Tu Th	Coleman J	DMC-135	01/31-03/21
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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.

65570	11:00a-11:55a 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.

65574	11:00a-11:55a 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.

65579	11:00a-11:55a Tu Th	Bales T	DMC-135	Full Semester
	12:00p-3:30p Tu Th	Bales T	DMC-135	

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.

65582	11:00a-11:55a 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.

65584	7:00p-10:10p Tu Th	Coleman J	DMC-135	04/04-05/23
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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

65585	TBA	Bales T	SAC A-210	Full Semester
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Plus 48 hours arranged at work site. Enrollment is by prior approval of instructor.

Email bales_terrill@sac.edu.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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THEATRE AUDITIONS

Production Title to be announced

Auditions: January 30 & 31 at 7:00pm
 Callbacks: February 1 at 7:00pm
 Santa Ana College, Phillips Hall, room 108

To be cast in this production an audition is required. Enrollment in THEA 150 is a requirement for anyone who has been successfully cast in a role.

For more information contact Assistant Professor Chris Cannon at cannon_chris@sac.edu or 714-564-5666.

THEATRE ARTS

THEATRE ARTS 167, SETUP FOR INTELLIGENT LIGHTING **1.0 UNIT**
Study of the practical considerations for using intelligent lighting equipment. Included topics are safety precautions, setup and operational procedures, control panel functions, basic service and maintenance techniques.

66678 9:00a-4:00p Sa Section 66678 online instruction plus mandatory on campus lab hours in P-100 on February 02, 09, 23 and March 02 from 9:00am to 4:00pm. Students are required to log on to Blackboard on the first day of classes: http://rscdd.blackboard.com	Small S Small S	SAC WEB SAC P-100	Full Semester
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THEATRE ARTS 170, ENTERTAINMENT TECHNOLOGY INTERNSHIP **1.0 UNIT**
Supervised field work in one or more of areas of backstage technologies including lighting, sound, and stagecraft. Skills are assessed before placement to match abilities with job requirements.

66664 TBA Plus 48 hours arranged at work site. Enrollment is by prior approval of instructor. Email tivenan_valinda@sac.edu .	Tivenan V	SAC P-108	Full Semester
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VIETNAMESE

VIETNAMESE 101, ELEMENTARY VIETNAMESE I **5.0 UNITS**
A college level Vietnamese class focusing on pronunciation and grammar, basic vocabulary, common idioms, listening, speaking, reading and writing techniques to provide avenues for the expression of ideas orally and in writing. Introduction to Vietnamese culture. Some sections designated for native Vietnamese speakers. Vietnamese 101 is equivalent to two years of high school Vietnamese. Sixteen additional hours required. (One hour per week for 16-week semester sessions and two hours per week for 8-week summer sessions.)

16 lab hours required, one hour per week for 16-week semester.

67704 67703	6:00p-8:30p F 9:00a-11:30a Sa 7:00p-9:30p M W	Tran D Tran D Le V	SAC A-211 SAC A-211 SAC D-214	Full Semester Full Semester Full Semester
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VIETNAMESE 102, ELEMENTARY VIETNAMESE II **5.0 UNITS**
A college level Vietnamese course focusing on further training in pronunciation and grammar, more extensive vocabulary development, conversation and composition. Supplementary cultural readings. Vietnamese 102 is equivalent to the third year of high school Vietnamese. Sixteen additional hours required. (One hour per week for 16-week semester sections and two hours per week for 8-week summer sessions).

16 lab hours required, one hour per week for 16-week semester.

67705	7:00p-9:30p Tu Th	Tran D	SAC D-302	Full Semester
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WELDING

WELDING 008, OXYACETYLENE-ARC WELDING **3.0 UNITS**
Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment. (Same as Automotive Technology 008 and Diesel 008.)

69205 69210	8:30a-12:10p Tu Th 6:00p-9:40p Tu Th	Moreno G Moreno G	SAC K-101 SAC K-101	Full Semester Full Semester
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WELDING 020, WELDING LABORATORY **0.5 UNIT**
Independent practice for advanced knowledge and skills development in specific areas of welding technology. Students furnish own equipment.

69218 69219	1:00p-2:40p Tu 4:15p-5:55p W	Moreno G Moreno G	SAC K-101 SAC K-101	Full Semester Full Semester
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WELDING 025, INTERMEDIATE ARC WELDING **3.0 UNITS**
This is a course designed to improve the student's previously acquired arc welding skills and prepare the student to pass the welding certification test. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using the shielded metal arc welding process E-7018 (SMAW).

Prerequisite: Welding 008, satisfactory completion of proficiency exam in arc welding skills, and concurrent enrollment in Welding 020.

69216	6:00p-9:40p F 8:00a-11:40a Sa	Perez J Perez J	SAC K-101 SAC K-101	Full Semester Full Semester
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WELDING 029, ADVANCED ARC WELDING **3.0 UNITS**
Provides advanced manipulative skills and technical knowledge needed to pass a 1" plate guided bend test required for structural steel certification.

Prerequisite: Welding 008, satisfactory completion of proficiency exam in arc welding skills, and concurrent enrollment in Welding 020.

69206 69214 69211	8:30a-12:10p Tu Th 6:00p-9:40p M W 6:00p-9:40p Tu Th	Moreno G Moreno G Moreno G	SAC K-101 SAC K-101 SAC K-101	Full Semester Full Semester Full Semester
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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.

66445 66444 66443	9:30a-10:55a M W 9:30a-10:55a Tu Th 6:30p-9:40p Tu	Cannon C Tivenan V Tivenan V	SAC P-105 SAC P-105 SAC P-105	Full Semester Full Semester Full Semester
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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.

66454	11:15a-1:20p M 11:15a-12:15p W 12:20p-1:20p W	Cannon C Cannon C	SAC P-105 SAC P-105 SAC P-105	Full Semester
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THEATRE ARTS 111, INTERMEDIATE ACTING **3.0 UNITS**

Further study in the art of acting for the stage, investigating in-depth character study, role portrayal, special problems, and personal technique. Acting skills developed through use of exercises, monologues, and scenes from contemporary theatre.

Prerequisite: Theatre Arts 110.

66447	1:00p-3:00p Tu 1:00p-1:55p Th 2:00p-3:00p Th	Cannon C Cannon C	SAC P-105 SAC P-105 SAC P-105	Full Semester
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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 contemporary drama. Students prepare scenes with partners for performance and critique. Recommended for acting majors.

Prerequisite: Theatre Arts 110.

66452	2:30p-4:30p Tu 2:30p-4:30p Th	Cannon C Cannon C	SAC P-105 SAC P-105	Full Semester
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THEATRE ARTS 135, TECHNICAL PRODUCTION **1.0 UNIT**

Supervised instruction and practical application in stage production techniques. Each repetition presents more advanced material.

69477	TBA	Tivenan V	SAC P-108	02/04-03/24
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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.

66662	TBA	Cannon C	SAC P-105	02/04-03/24
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Technical students should contact Valinda Tivenan for specific schedules:
tivenan_valinda@sac.edu.

THEATRE ARTS 166A, INTERMEDIATE PROGRAMMING **2.0 UNITS**

Further development of the control and programming skills essential in the utilization of automated lighting equipment as required for employment. Develop an awareness of multiple automated control consoles and an awareness in lighting design.

66672

Section 66672 Online instruction plus mandatory on campus arranged lab hours. Students are required to log on to Blackboard on the first day of classes: http://rscdd.blackboard.com .	Tivenan V	SAC WEB	Full Semester
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WELDING 039, INERT GAS WELDING**4.0 UNITS**

Gas shielded welding, TIG and MIG welding of aluminum, mild and stainless steel. Students to furnish protective safety devices.

Prerequisite: Welding 008 and concurrent enrollment in Welding 020.

69207	8:00a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
69212	5:30p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester
69215	5:30p-9:40p	M W	Moreno G	SAC K-101	Full Semester

WELDING 040, WELDING CERTIFICATION TRAINING**3.0 UNITS**

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.

Prerequisite: Welding 008, satisfactory completion of proficiency exam in arc welding skills, and concurrent enrollment in Welding 020.

W 69217	6:00p-9:40p	F	Perez J	SAC K-101	Full Semester
	8:00a-11:40a	Sa	Perez J	SAC K-101	

WOMEN'S STUDIES**WOMEN'S STUDIES 101, INTRODUCTION TO WOMEN'S STUDIES****3.0 UNITS**

A multicultural survey of social trends, issues, opportunities, and topics of special interest to women. Discussion includes sex, sex role stereotyping, family problems, work, law, gender equity, physical and mental health, feminism, rape, and women in arts, sciences, history and business.

67706	9:45a-11:10a	Tu Th	Govea M	SAC D-106	Full Semester
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WOMEN'S STUDIES 102, WOMEN IN AMERICA: WORK, FAMILY, SELF**3.0 UNITS**

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.

69393	7:00p-10:10p	Th	Govea M	SAC I-107	Full Semester
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Be connected – stay connected

Keep up to date on campus news. Connect with friends on campus.

Become a
Facebook Fan



Like us on
Facebook



<http://www.facebook.com/SantaAnaCollege>



Follow SAC
on Twitter



<http://twitter.com/SantaAnaCollege>



tobacco-free
SAC

SAC IS TOBACCO-FREE

Use of tobacco-related products is
allowed only in parking lots.

Be the

Sign up for SAC's mobile alert
emergency notification system.

First to Know!

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

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



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 2013

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

2013-2014 ASG ELECTIONS
BLOOD DRIVE
INTERNATIONAL STUDENTS SPRING BALL
EARTH WEEK

MAY

CINCO DE MAYO
SCHOLARSHIP AWARDS CEREMONY
FINALS EVENT
COMMENCEMENT

SANTA ANA COLLEGE FOUNDATION

Established in 1968 and reactivated in 1998, 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.
- Help ignite the mind of a child with a gift to the "Pathways to the Stars" endowment fund that helps to bring over 16,000 youth to our Tessmann Planetarium for educational programs.
- 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/community/foundation.htm 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.

Santa Ana College	714-564-6005
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 on 2/2/13 only

CASHIER'S OFFICE & PHOTO I.D. HOURS

first floor of Administration Building, Room S-104

Santa Ana College	714-564-6965
Monday–Thursday	8:00 am to 5:00 pm
Friday	8:00 am to Noon

Pay fees on-line www.sac.edu

BOOKSTORE HOURS (subject to change)

located on first floor of Johnson Campus Center

Santa Ana College Bookstore	714-564-6435
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

Santa Ana College Nealley Library	714-564-6700
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

Santa Ana College	
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
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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** 714-564-7544

COMMUNITY SERVICES

SAC Administration Building, S-204 **714-564-6594**
Also at 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-110 **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.

... 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 departments listed below and we will gladly answer your questions.

DSPS MAIN OFFICE/PHYSICAL DISABILITIES

SAC Johnson Center, Room U-103714-564-6264

Services include; intake & verification of disability status, referrals to other DSPS programs on campus, academic advisement, registration assistance, elevator cards, mobility and learning assistance.

ASSISTIVE TECHNOLOGY CENTER

SAC Johnson Center, Room U-103714-564-6264

The center provides computer assisted instruction through the use of assistive technology for disabled students.

COMMUNICATIONS DISABILITIES/ ACQUIRED BRAIN IMPAIRMENT PROGRAM

SAC Planetarium, Room M-105714-564-6819

TTY714-564-6347

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 PROGRAM

SAC Johnson Center, Room U-107714-564-6283

TTY/TDD714-564-6284

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-103714-564-6264

Centennial Education Center, Room D-101714-564-5135

A program for students with learning deficits severe enough to affect classroom performance. Program includes assessment, tutoring, and special classes.

PSYCHOLOGICAL DISABILITIES

SAC Johnson Center, Room U-103714-564-6264

The Psychological Disabilities Program 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-220714-564-6255

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-101714-564-6232

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-221714-564-6242

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-120714-564-6216

(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).

MESA (Math, Engineering, & Science Achievement)

SAC Administration Building, Room S-107714-564-6373

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, and scholarships.

Academic Planning Questions?

www.sac.edu/online_counseling

Online Counseling Now Available!

www.sac.edu/online_counseling

... SERVICES ...

SERVICE PROGRAMS (continued)

SCHOLARSHIP PROGRAM

SAC Administration Building, Room S-204714-564-6478
Hours: Mon.-Thur. 8:30 am-4:00 pm

The SAC Scholarship Program offers scholarships to incoming, continuing and graduating/transferring SAC students. The program opens during the first week of November and closes the first week in March. Information and application packets are available in the Scholarship Program office. Awards are announced during a special ceremony in May and funds are available for the following fall semester. Help in how to apply for scholarships is also available.

The Scholarship Program is also available to work with interested business, corporations and individuals to establish new scholarships. Scholarships can be structured to meet the wishes and parameters of the donor and may be given one-time only, in memoriam, in perpetuity, or on an annual renewable basis. For more specific information about the SAC Scholarship Program, contact the Scholarship Program directly at 714-564-6478.

SERVICE LEARNING

SAC Johnson Center, Room U-100A714-564-6362

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-222714-564-6201

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-102B714-564-6843

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-110714-564-6352

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-110714-564-6165

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.

TUTORIAL CENTER

SAC Johnson Center, Room U-202714-564-6260

Hours: Mon.-Wed. 9:00 am-6:00 pm, Thur. 9:00 am-4:00 pm, Fri. 9:00 am-12:00 noon

Free tutoring in a wide variety of subject areas is available at the Tutorial Learning Center. Call or visit the Center to schedule your appointment today. Services include tutoring, group study sessions, exam reviews and study skills information. Make the most of your educational experience at SAC by checking out this valuable resource.

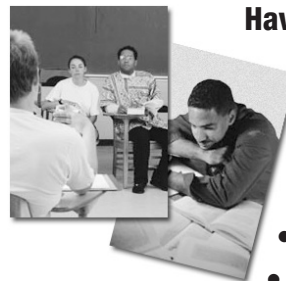
VETERANS RESOURCE CENTER

SAC Russell Hall, Room R-101714-564-6050

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 2013 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

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 81.
- IV. Oral Communication Requirement:** See page 81.

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).

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: 2012-2013

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, 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 50 of the SAC Catalog for requirements for the Associate in Arts for Transfer (AA-T) and the Associate in Science (AS-T) 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 or 102H
 - 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 080/081, 105, 140, 145, 150, 160, 170, 180 or 180H, 185, 219 or 219H, 280, 290, 295
 - 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
Family & Consumer Studies 120
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
2. Completion of one of the following:
Dance 102, 201A, 201B, 206A, 206B, 219A, 219B
Kinesiology, Activities 107, 123, 130, 132, 133, 134,
140, 141, 150, 155, 160, 169, 170, 171, 180,
185, 200, 202, 210, 211, 220, 226, 227, 231,
232, 235, 236, 240, 245, 260, 261, 262, 265,
270, 271, 280, 281, 290, 291, 292
Kinesiology, Adapted Activities 201, 202, 205, 206,
208, 211, 220
Kinesiology, Aerobic Fitness 140, 143, 144, 146,
150, 155, 156, 157, 158, 160
Kinesiology, Aquatics 201, 204, 206
Kinesiology, Fitness 100, 101, 102, 103, 108, 109,
110, 115, 116, 119, 120, 124, 125, 126, 127,
128, 145, 147
Kinesiology, Intercollegiate Athletics 201, 202, 203,
204, 205, 206, 208, 209, 210, 211, 212, 213,
214, 215, 216, 217, 218, 219, 220, 221, 222
Kinesiology, Professional 155, 165, 175, 180, 200

This requirement (F) is met for Fire (as long as Fire Technology 121 is 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.

CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION BREADTH (CSU GE)

Plan B: 2012–2013 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 2012 and are valid through Summer 2013.**

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, 115, 139, 149, 177, 211, 212, 214, 229, 239, 259**
Environmental Studies **259**

B3: Laboratory Activity
Anthropology **101L**
Astronomy **140**
Biology **109L, 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, 170, 180 or 180H, 219 or 219H
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
Dance 100 or 100H, 102, 105
English 233A, 233B, 233C, 233D
Interdisciplinary Studies 121
Music 101 or 101H, 102 or 102H, 103, 104, 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
Ethnic Studies 101 or 101H, 102 or 102H

Planning to Transfer?

www.assist.org



Your official source for California articulation and student transfer information.

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 or 102H

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

Family & Consumer Studies 120

Human Development 107, 229

Interdisciplinary Studies 155

Kinesiology, Health Education 101, 102, 104, 120

Kinesiology, Professional 125

Nutrition and Food 115 or 115H

Psychology 140, 157, 230

Sociology 112

E2:

Kinesiology, Activities 107, 130, 132, 140, 150, 155, 160,

169, 170, 180, 185, 200, 202, 210, 220, 226, 235, 240,

245, 260, 265, 270, 280, 290, 292

Kinesiology, Adapted Activities 201, 202, 205, 206, 208, 211,

220

Kinesiology, Aerobic Fitness 140, 143, 144, 150, 155, 156,

158, 160

Kinesiology, Aquatics 201, 204, 206

Kinesiology, Fitness 100, 101, 102, 110, 115, 116, 120, 124,

125, 126, 127, 128, 145, 147

Kinesiology, Intercollegiate Athletics 201, 202, 203, 204, 205,

206, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217,

218, 219, 220, 221, 222

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) Plan C: 2012–2013 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.

- 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.
- 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.
- 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.)
- Prior to requesting certification, have all official transcripts on file from every high school and college you have attended.
- 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.
- 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.
- 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 2012 and are valid through Summer 2013.**

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

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** or 102H**

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**

Planning to Transfer?

www.assist.org

assist

Your official source for California articulation and student transfer information.

Group B: Biological Science (1 course)

Anthropology 101L

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**

FREE CLASSES! ENROLL NOW!

SPRING SEMESTER BEGINS JANUARY 15

CONTINUOUS ENROLLMENT THROUGHOUT THE SEMESTER

For specific class schedules, see Centennial Education Center Schedule of Classes at our website:

www.sac.edu/sce

*The first step
toward a better future.*



**Santa Ana College
School of
Continuing Education**

**Free Classes
for adults**

- Adult Basic Education (ABE)**
- Citizenship**
- Community Learning Center**
- Computer Applications**
- Computer Basics**
- English as a Second Language (ESL)**
- General Education Development (GED)**
- Adult High School Diploma Program**
- Spanish Literacy**

Saturday Classes Are Available!

714-241-5700

Classes Start January 15! Enroll Today!

**HOW TO REGISTER FOR
FREE CLASSES**

Registration for tuition-free, noncredit courses for adults begin January 15, 2013. Students are registered on a first-come, first-served basis. Registration may be done in person 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 2013

Registration Begins. January 2
Instruction Begins. January 15
King’s Birthday (holiday) January 21
Lincoln’s Birthday (holiday) February 15–16
President’s Day (holiday) February 18
Cesar Chavez (holiday) March 29
Spring Break. April 1–6
Memorial Day (holiday) May 27
Commencement June 7
Instruction Ends June 8

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 programs to adults. Day, evening and Saturday classes are offered at convenient locations throughout the city of Santa Ana.

INSTRUCTIONAL PROGRAMS OFFERED

ADULT BASIC EDUCATION (ABE)

Provides adult learners the opportunity to build a strong foundation in reading, writing, language and math skills. Recommended for ESL Intermediate I 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 APPLICATIONS

Provides instruction on current computer applications used in the workplace. Some courses are taught in both English and Spanish.

COMPUTER 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/Vietnamese 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

Assists students who have average or above average potential for learning and who exhibit difficulties in at least one academic area. Students who qualify may enroll in the Learning Skills Program and receive various services.

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

Provides outreach services to the community and assists with student recruitment.

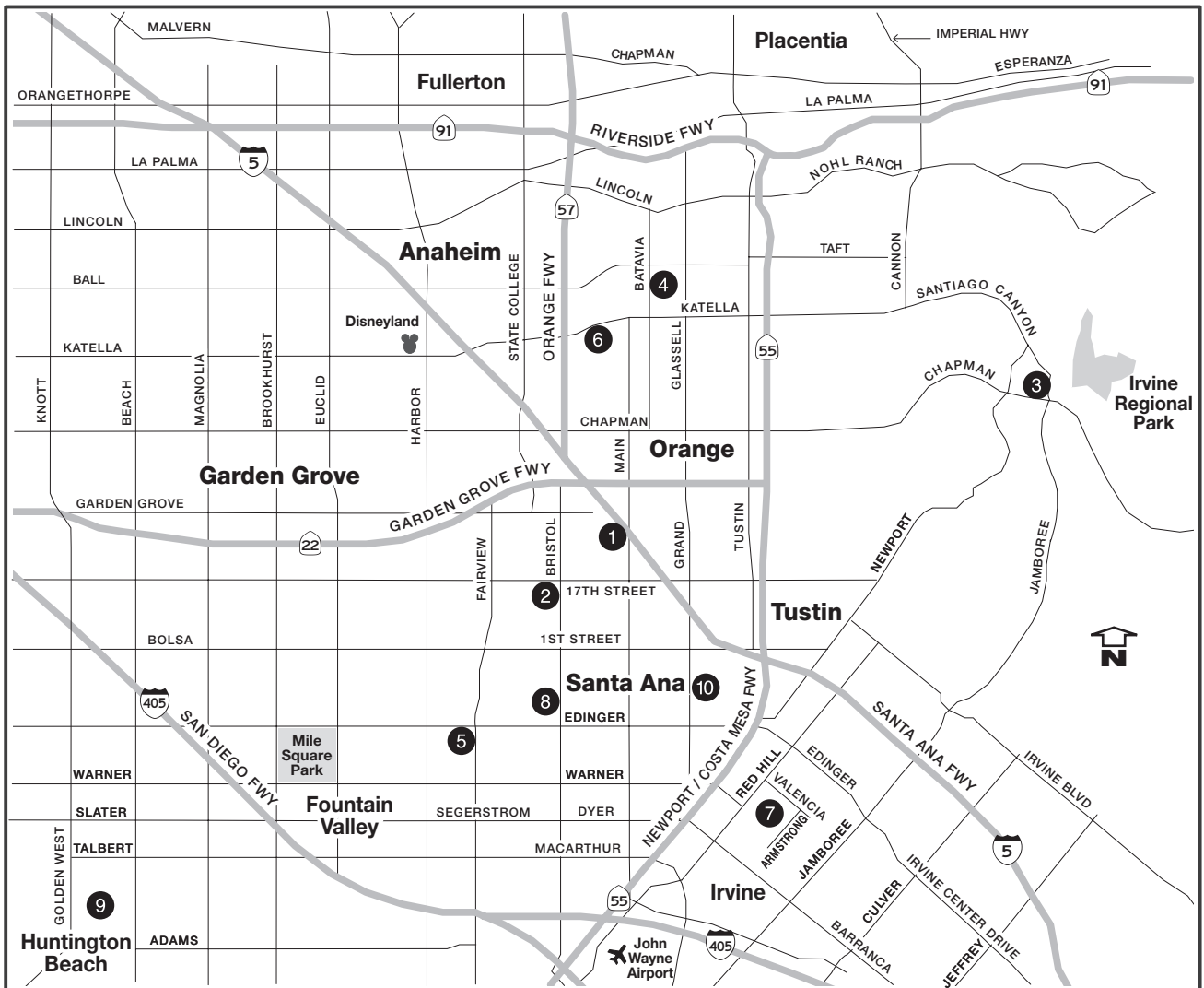


RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

SANTA ANA COLLEGE • SANTIAGO CANYON COLLEGE

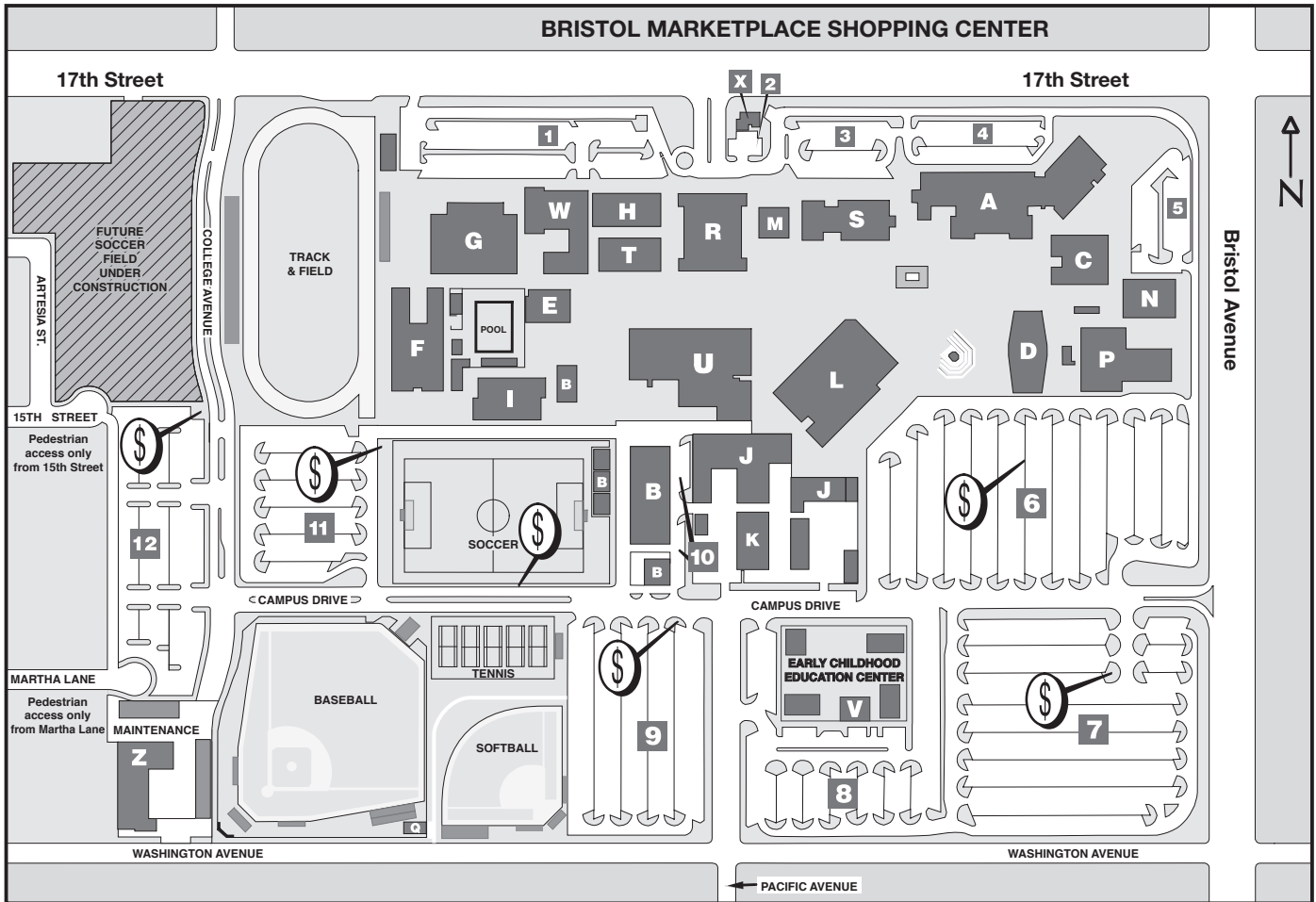
MAJOR SITES

- 1 RSCCD Operations Center2323 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 StreetOrange
- 5 Centennial Education Center (CEC).....2900 W. Edinger AvenueSanta 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 StreetSanta Ana
- 9 Joint Powers Training Center (JPTC CN).....18301 GothardHuntington Beach
- 10 Orange County Probation Department.....1001 S. Grand AvenueSanta Ana



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 | P Phillips Hall Theatre |
| B Middle College High School | Q Concession |
| C Fine Arts / Art Gallery | R Russell Hall |
| D Dunlap Hall / Amphitheatre (west of bldg.) | S Administration Building / Admissions / Counseling |
| E Fitness Center | T Technical Arts |
| F Locker Rooms | U Johnson Center / Student Business Office / Bookstore / Cafeteria / International Students Program |
| G Cook Gym | V Early Childhood Education Center |
| H Hammond Hall | W Kinesiology |
| I Classroom Building | X Security / Safety |
| J Auto Shop / Quick Center | Z Maintenance |
| K Welding / Auto Diesel | |
| L Nealley Library | |
| M Planetarium | |
| N Music Building | |

SAC PARKING

- | | |
|--|---|
| 1 Staff Parking | Ⓢ Permit Dispenser (\$2.00 for 8 hours) |
| 2-3 Visitor Parking | |
| 4-5 Staff Parking | |
| 6-12 Student Parking (except as posted) | |

