



2011 SAC spring

SANTA ANA COLLEGE

SCHEDULE of CLASSES



Classes begin January 24
www.sac.edu



SANTA ANA COLLEGE

SANTIAGO CANYON COLLEGE

Classes on reverse side

RSCCD Board of Trustees: Lawrence R. "Larry" Labrado, President • Brian E. Conley, Vice President • Phillip E. Yarbrough, Clerk
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Santa Ana College President: Erlinda J. Martinez, Ed.D. • Santiago Canyon College President: Juan Vázquez • Chancellor: Raúl Rodríguez, Ph.D.





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 2011 COLLEGE CREDIT (January 24 – May 22, 2011)

CLASS SCHEDULE

ADMISSIONS HOURS (see page 72 for Registration hours)

Monday – Thursday.....8:00 am – 6:45 pm	The college is closed December 20, 2010
Friday.....8:00 am – 4:30 pm	through January 2, 2011
Saturday (January 29 only).....8:30 am – 12:30 pm	❖ Office hours subject to change

REGISTRATION CALENDAR

November 29–January 22, 2011.	Online registration for CONTINUING students
January 4–January 22, 2011	New and returning students view your registration appointment online.
January 19–January 22, 2011	CAP (concurrent K–12) students register online
January 24–March 26, 2011.	Registration for late-starting classes continues online

INSTRUCTIONAL CALENDAR

January 24, 2011.....	Instruction begins for Spring classes (full semester) and first GR8 Weeks session
March 28, 2011	Second GR8 Weeks classes begin
May 16–22, 2011.....	Final Exams Week

CLASS ADD OR DROP DEADLINES

February 4, 2011	Last date to add a class with instructor signature
February 6, 2011	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 6, 2011	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 1, 2011.....	Last date to add a second GR8 Weeks class with instructor signature
April 24, 2011	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 8, 2011.....	Last date to file pass/no pass for first GR8 Weeks classes
February 25, 2011	Last date to file pass/no pass for full-semester classes
March 11, 2011	Last date to petition for CSU and IGETC
March 11, 2011	Last date to petition for June certificates
March 11, 2011	Last date to petition for June graduation
April 12, 2011	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, 2011 (Saturday)	New Year’s
January 17, 2011.....	Martin Luther King
February 18–21, 2011	President’s Holidays
March 21–27, 2011	Spring Break
March 31, 2011	Cesar Chavez
May 30, 2011.	Memorial Day

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 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	714-564-6031
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
Americorps Foster Youth Mentoring Project		SAC, Johnson Campus Center, U-121A	714-564-6324
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, Exercise Science Building, W-102	714-564-6900
Bookstore	Bookstore Staff	SAC, Johnson Campus Center	714-564-6435
Business Entrepreneurship Center	Martha Payan-Hernandez (interim)	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 201	714-564-5200
Business Entrepreneurship Centers Statewide	Michael Roessler	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 350	916-361-2964
California-Mexico Trade Assistance Center	Enrique Perez	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-564-5414
CalWORKs	Teresa Mercado-Cota	SAC, Library Building, L-222	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	Enrique Perez	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-564-5414
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>	Susan Wahl	CEC, 2900 W. Edinger, Santa Ana	714-241-5739
<i>Early Head Start</i>	Debbie McBee	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, Centennial Education Center		CEC, 2900 W. Edinger, Santa Ana	714-241-5700
Cooperative Work Experience	Carol Comeau	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 Academies	John Finch	OC Sheriff's Regional Training Academy, 15991 Armstrong Ave., Tustin, 92782	714-566-9200
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 73)	Jane Mathis	SAC, Johnson Campus Center, U-103	714-564-6260
Distance Education (Online Classes)	Cherylee Kushida	SAC, Cesar Chavez Building, A-101	714-564-6725
DISTRICT OFFICE		RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7300
DISTRICT SAFETY AND SECURITY	Al Chin	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7331
DIVISIONS/DEPARTMENTS			
Business	Carol Comeau	SAC, Cesar Chavez Building, A-103	714-564-6750
Counseling	Micki Bryant	SAC, Administration Building, S-106	714-564-6078
Exercise Science, Health and Athletics	Avie Bridges	SAC, Physical Education Building, W-102	714-564-6900
Fine & Performing Arts	Sylvia Turner	SAC, Cesar Chavez Building, A-109	714-564-5600
Humanities & Social Sciences	Sharon Whelan	SAC, Dunlap Hall, D-435-2	714-564-6500
Human Services & Technology	Bart Hoffman	SAC, Russell Hall, R-107	714-564-6800
Career Education & Workforce Development	Bart Hoffman	SAC, Russell Hall, R-107	714-564-6800
Science, Math, and Health Sciences	Carol Comeau	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 82.

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	Humanities & Social Sciences Division	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	Aurora Kamimura	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	Ken Soltis	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	Arlene Warco	SAC, Johnson Campus Center, U-120	714-564-6216
Honors Transfer Program	Kathy Patterson	SAC, Dunlap Hall, D-428	714-564-6528
Human Resources	John Didion	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7484
I-20 Form		SAC, B-12	714-564-6047
Information, General	Admissions/Records Staff	SAC, S-101	714-564-6000
Institute for Women Entrepreneurs	Kari Caldwell	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
Internet access to RSCCD on the World Wide Web		RSCCD: www.rsccd.edu; SAC: www.sac.edu; SCC: www.scollege.edu	
Learning Center	Jane Mathis	SAC, Johnson Campus Center, U-103	714-564-6260
Learning Disabilities	Mary Kobane/Brooke Choo	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)	Yolanda Mugica	SAC, Administration Building, S-107	714-564-6373
Military Evaluation/Veteran's Affairs		SAC, Administration Building, U-221	714-564-6242
Nursing	Becky Miller	SAC, Russell Hall, R-213	714-564-6825
Office of School & Community Partnerships	Lilia Tanakeyowma	SAC, Administration Building, S-214	714-564-6970
Online Classes/Distance Education	Cherylee Kushida	SAC, Cesar Chavez Building, A-101	714-564-6725
Outreach	Teresa Mercado-Cota	SAC, Administration Building, S-213	714-564-6141
Parking	James Wooley	SAC, Security/Safety Building, X-100	714-564-6330
Photo ID	Rhonda Langston	SAC, Administration Building, Cashier's Office, S-104	714-564-6965
Physical Disabilities	Maria Aguilar	SAC, Russell Hall, R-101	714-564-6295
Psychological Disabilities	Susana Salgado	SAC, Johnson Campus Center, U-103	714-564-6260
Psychological Services	Phi Loan Le	SAC, Johnson Campus Center, U-120	714-564-6216
Public Affairs (RSCCD)	Laurie Weidner	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7500
Public Service Institute, Business Seminars	Dianne Freeman	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		RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7300
Rancho Santiago Community College District Foundation		RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7340
Registration	SAC Registration Area Staff	SAC, Johnson Campus Center, U-202	714-564-6005
Research Department	Nga Pham	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7468
Residency	SAC Admissions/Records Staff	SAC, Administration Building, S-101	714-564-6005
Resource Development Department	Sarah Santoyo	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7463
Santa Ana Civic Leadership Initiative		SAC, Johnson Campus Center, U-121A	714-564-6363
Santa Ana College (SAC)		SAC, 1530 W. 17th Street, Santa Ana, CA 92706	714-564-6000
Scholarships	Stephanie Adams	SAC, Administration Building, S-204	714-564-6478
Security	James Wooley	SAC, Security/Safety Building, X-100	714-564-6330
Service Learning Center	John Vu	SAC, Johnson Campus Center, U-204 A/B	714-564-6362
Small Business Development Center, Orange County	Leila Mozaffari	RSCCD, 2323 N. Broadway, Rm. 201, Santa Ana, CA 92706	714-564-5200
Spanish Language Telephone Assistance		SAC	714-564-6100
Speech Language Pathology Assistant Program	Monica Porter	SAC, Library Building, L-222-3	714-564-6668
Student Activities	Daniel Marquez	SAC, Johnson Campus Center, U-121A	714-564-6210
Student Affairs	Lilia Tanakeyowma	SAC, Administration Building, S-214	714-564-6970
Student Business Office	Rhonda Langston	SAC, Johnson Campus Center, U-218	714-564-6430
(Office of) Student Life	Loy Nashua	SAC, Johnson Campus Center, U-121A	714-564-6211
Student Government		SAC, Johnson Campus Center, U-121A	714-564-6214
Student Leadership Institute		SAC, Johnson Campus Center, U-121A	714-564-6330
Student Placement	Janet Grunbaum	SAC, Johnson Campus Center, U-222	714-564-6201
Student Support Services Program (TRIO)	Romelia Madrigal	SAC, Library Building, L-222	714-564-6843
Student Transition Program		CEC, 2900 W. Edinger, Santa Ana, CA 92704	714-241-5710
Success Center	Roy Shahbazian	SAC, Library Building, L-206	714-564-5420
Talent Search (TRIO)	Marco Ramirez	SAC, Library Building, L-220-S	714-564-6182
Teacher Education Center	Steve Bautista	SAC, Administration Building, S-110	714-564-6352
Tech Prep	John Kalko	SAC, Russell Hall, R-320	714-564-6629
Television/TV Class Information	Distance Education Office Staff	SAC, Russell Hall, R-105	714-564-6725
Testing Information	Beverly Birnbaum	SAC, Library Building, L-221	714-564-6148
Transcripts	SAC Admissions/Records Staff	SAC, Administration Building, S-101	714-564-6461
Transfer Center	Martha Vargas	SAC, Administration Building, S-110	714-564-6165
Tutorial Center	Pat Conner	SAC, Johnson Campus Center, U-202	714-564-6260
U-Link	Rochelle Zook	SAC, Administration Building, S-133	714-564-6416
Upward Bound (TRIO)	Romelia Madrigal	SAC, Library Building, L-222	714-564-6843
Veterans Affairs		SAC, Johnson Campus Center, U-221	714-564-6242
Women's Programs/Services		SAC, Administration Building, S-122	714-564-6175
Workability	Sandy Morris-Pfyl	SAC, Library Building, L-220	714-564-6255
Youth Entrepreneurship Program	Maricela Sandoval	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-564-5533

VISIT OUR WEBSITES

SANTA ANA COLLEGE – www.sac.edu SANTIAGO CANYON COLLEGE – www.scollege.edu RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT – www.rsccd.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 2010 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 2010 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 2010 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 2010 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/Testing 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/students/admissions/placement_testing/.
- 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. 24 to Feb. 4)

- **Instructor signature is 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 Registration Area in U-201 with enrollment fee payment, if required, for each class added.
- Use the computer to drop classes through the established drop date (75% of the way through a class). To avoid fees, drop by February 6, 2011 for full-term classes, and 10% of the class for other non full-term classes.
- **No add cards with instructor signatures will be accepted after February 4, 2011 for full-term classes.**

To Avoid Fees, drop online Nov. 29 – Feb. 6

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 signature to add the course (Log in to Online Records often to check your status on the waitlist). Submit your Add Card to the Admissions Office and pay immediately.

Instructor signature is required for all petitioned adds.

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

LOCATIONS & TIMES FOR REGISTRATION BEGINNING NOVEMBER 29, 2010.

Prior to 1/24/11, please go to Admissions in S-101 for assistance.

Call 714-564-6005 if you have questions.

Santa Ana College

Johnson Center,
Room U-201

Monday–Thursday, 10am–6:30pm
Friday, 10am–3:30pm

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 6, 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 may 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 6 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 6!**

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 2011 REGISTRATION

is available for continuing students enrolled at SAC during Fall 2010. 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 \$26.00 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: \$200.00 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 \$17.00 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 81 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				
\$26	x	_____	=	_____
		units		
NON-RESIDENT TUITION				
\$200	x	_____	=	_____
		units		
HEALTH FEE (\$17 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 6, 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 6, 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/students/admissions/placement_testing/.

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 Testing Center at Santa Ana College, as soon as possible to determine whether

it is necessary to complete testing at SAC or whether your eligibility can be verified and you can be cleared for registration.

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

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

HOW do I complete testing?

1. New students must first apply to the college.
2. After you complete an admissions application online, you will receive a Datatel ID number via email in approximately 3 days. To schedule a paper and pencil testing appointment for the CTEP English, CTEP reading, math, or TELD for a date prior to December 13, go to the Testing Center, L-221, or call 714-564-6147. Computer-based CTEP English, reading or math will be offered on a walk-in basis prior to December 13. You do not need an appointment, however you should check to see when walk-in times are offered.

To schedule a testing appointment for dates after December 13 (see page 9) go on-line at www.sac.edu/students/admissions/placement_testing.

3. Continuing students who have not tested or who need to retest should complete testing during priority testing.
4. Regular testing for the Spring semester begins December 13, 2010. You may schedule a regular testing appointment online at www.sac.edu/students/admissions/placement_testing.
5. After you complete testing, you will be directed to attend orientation and advisement with a counselor where you will receive your test results and other information about college requirements, courses, and programs. You may register upon completing testing, orientations 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 2011

PLACEMENT TESTING SCHEDULE

- **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 (ESL) test within two years or 3) The Math test within 6 months 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 dates listed below you may go to www.sac.edu/students/admissions/placement_testing/.
- All tests will be given in the Testing Center, L-221.

DATE	CTEP (Eng/Read) – Rm L-221	MATH – Rm L-221	TELD (ESL) – Room L-221	MATH – Rm L-221
Monday, December 13	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, December 14	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, December 15			9:00 am & 6:00 pm	10:30 am & 7:30 pm
Thursday, December 16	9:00 am	10:30 am		
Monday, January 3	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, January 4	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, January 5			9:00 am & 6:00 pm	10:30 am & 7:30 pm
Thursday, January 6	9:00 am	10:30 am		
Monday, January 10	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, January 11	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, January 12			9:00 am & 6:00 pm	10:30 am & 7:30 pm
Thursday, January 13	9:00 am	10:30 am		
Tuesday, January 18	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, January 19			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.

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 6 & 20, 2011 at 1:00 pm and 5:00 pm.

ABILITY TO BENEFIT

Testing is offered the first and third Tuesday of the month at 9:30 am during the regular semester by appointment only.

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.

SANTA ANA COLLEGE SPRING 2011 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 22. 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 26, 2011.

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 73 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 educativos 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 khuyết 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 khuyết 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 về 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
- Al-Anon / Alateen Family Group Headquarters 1-800-356-9996
- Narc-anon Family Group Headquarters 310-547-5800

Violators may be subject to disciplinary action which could include suspension, expulsion or arrest.

TRANSPORTATION POLICY

Some classes may be conducted off campus. Unless you are specifically advised otherwise, you are responsible for arranging your own transportation to and from the class site. Although the District may assist in coordinating the transportation and/or recommend travel times, be advised that the District assumes no liability or responsibility for the transportation, and any person driving a personal vehicle is **NOT** an agent of the District.

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 who earns a D, F or NP grade may repeat the course up to two times to improve the grade of the substandard work. Once the grade of D, F or NP has been recorded, subsequent withdrawals (notations of W) will not count toward the two allowable repeats. A student who has withdrawn from the same course (grade of W) two times must receive approval from the counselor before registering a third time.

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 2 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 6, 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 6, 2011 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 with the Admissions Office for deadlines.

Students may drop and receive a "W" grade between February 7 and April 24, 2011. 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 February 25, 2011. **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**

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.

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 26, 2011.
- SPRING semester grades will be available after Thursday, May 26, 2011.

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.rsccd.edu/safety>

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

Crime	2007	2008	2009
Murder	0	0	0
Manslaughter	0	0	0
Forcible Sex Offense	0	2	0
Non-Forcible Sex Offense	0	0	0
Robbery	2	3	2
Aggravated Assault	0	1	0
Burglary	2	9	8
Motor Vehicle Theft	8	9	8
Arson	0	4	1
Hate Crimes	0	0	0
Weapons Possession	1	1	0
Drug Abuse Violation	3	3	2
Liquor Law Violation	5	2	6
Bomb Threat	0	0	1
Grand Theft (over \$400)	11	20	30
Simple Battery	5	2	3
Larceny from Vehicle	22	23	21
Petty Theft	30	70	52
Vandalism	27	26	51

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

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

AlertU



Buy your Textbooks, SAC Gear
and Supplies online at:
www.donbookstore.com

Spring 2011 books sold online beginning January 10.

Pay with your Visa or MasterCard. Have books delivered FedEx, or pick them up in our express Web line at the Don Bookstore.



SAC IS TOBACCO-FREE

Use of tobacco-related products is
allowed only in parking lots.

psi BUSINESS SEMINARS FOR COLLEGE CREDIT

General Management • Communication • Computer Skills

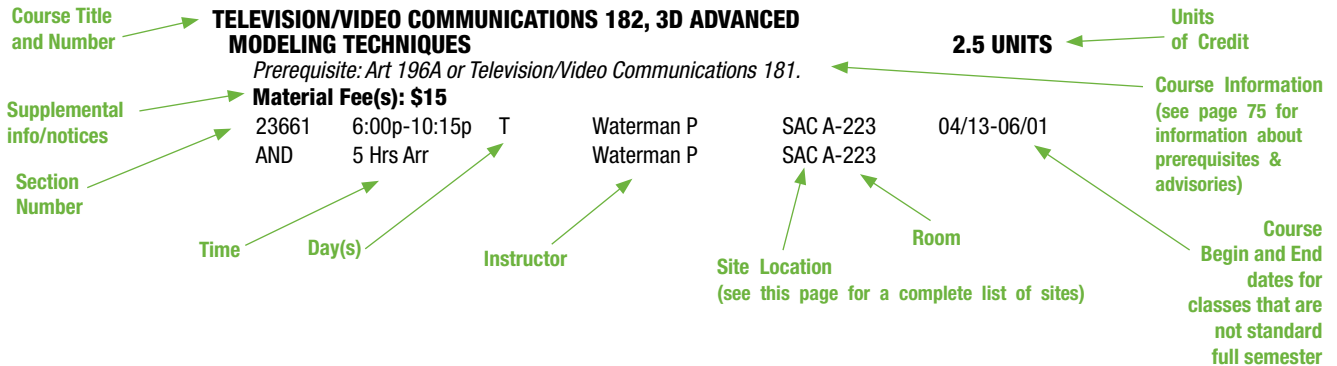
Office Management • Self Improvement • Small Business/Entrepreneur

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 20.
- ONLINE CLASSES – Look for the Online class symbol in the schedule or check the complete list on pages 16–19
- HYBRID CLASSES – Look for the Hybrid class symbol in the schedule or check the complete list on pages 16–19
- TV CLASSES – Look for the TV class symbol in the schedule or check the complete list on page 19.
- 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 14.

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

CDC – Santa Ana College
Child Development Center
1530 W. 17th Street, Santa Ana

CEC – Centennial Education Center
2900 W. Edinger, Santa Ana, 714-241-5700

CJTC – Orange County Sheriff's
Regional Training Academy
15991 Armstrong Avenue, Tustin

DMC – Digital Media Center
1300 S. Bristol, Santa Ana

FVRH – Fountain Valley Regional Hospital
17100 Euclid, Fountain Valley

JPTC-CN – Joint Powers Training
Facility—Central Net
18301 Gothard, Huntington Beach

OCDE – Orange County Department
of Education
5700 Kalmas, Costa Mesa

OCPD – Orange County Probation Dept.
1001 South Grand Ave., Santa Ana

OCLL – Orange County Law Library
1170 W. Civic Center Drive, Santa Ana

OCST – Orange County Sheriff's
Department Training Center
1900 W. Katella Ave., Orange

OCTA – Orange County
Transportation Authority
55 S. Main St., Orange

RIVE-GOLF – Riverview Golf Course
1800 W. 22nd, Santa Ana

SAC – Santa Ana College
1530 W. 17th Street, Santa Ana, 714-564-6000

SCC – Santiago Canyon College
8045 E. Chapman Avenue, Orange, 714-628-4900

VHS – Valley High School
1801 S. Greenville, Santa Ana

WMC – Western Medical Center
1001 N. Tustin, Santa Ana

The Santa Ana College campus map is printed on page 85



SPRING 2011 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 21 in this publication) for more complete information.

SANTA ANA COLLEGE

WEEKEND CLASSES

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES	
ACCT	101	39450	8:00a-12:00p	Sa	Mitchell E	A-209	Full Semester
ACCT	102	39467	1:00p-4:50p	Sa	Mitchell E	A-209	Full Semester
ANTH	100	38750	6:00p-9:10p	F	Morales A	A-205	04/01-05/21
AND			9:00a-12:10p	Sa	Morales A	A-205	
ANTH	100	38753	TBA		Evans T	TV	Full Semester
ART	100	39946	6:00p-10:10p	F	Redfield M	A-130	04/01-05/07
AND			12:30p-4:40p	Sa	Redfield M	A-130	
AUTO	085	40473	5:30p-10:30p	F	Wilkes D	J-102	Full Semester
BA	035	41354	9:00a-12:35p	Sa	Alii W	A-228	01/29-03/19
BA	036	41355	9:00a-12:35p	Sa	Nguyen T	A-222	01/29-03/19
BA	058	41364	9:00a-12:10p	Sa	Frias Callejas M	A-215	Full Semester
BA	066	41365	9:00a-12:10p	Sa	Alii W	A-228	04/02-05/21
BA	110	44056	9:00a-1:00p	Sa	Banh H	A-226	Full Semester
BA	115	44058	9:00a-1:00p	Sa	Banh H	A-226	Full Semester
BA	125	41386	9:00a-12:10p	Sa	Staff	A-222	04/02-05/21
BA	160	41391	6:30p-9:40p	F	Staff	A-224	Full Semester
BA	169	41394	9:00a-12:10p	Sa	Dumnon D	A-224	04/02-05/21
BA	188	41410	6:30p-10:05p	F	Nguyen T	A-226	01/28-03/18
BA	189	41416	6:30p-9:35p	F	Nguyen T	A-226	04/01-05/20
BANK	010	39475	9:00a-2:50p	Sa	Trabant T	A-207	01/29-03/19
BANK	010	39476	9:00a-2:50p	Sa	Trabant T	A-207	04/02-05/21
BIOL	109	39428	9:00a-12:10p	Sa	Lopez J	R-128	Full Semester
BIOL	109L	39509	3:30p-6:40p	F	Staff	R-202	Full Semester
BIOL	109L	39555	12:30p-3:40p	Sa	Staff	R-202	Full Semester
BIOL	239	42795			Mansfield P	HYBRID	Full Semester
AND			3:00p-6:10p	F	Johnson R	R-201	
BIOL	239	42785			Mansfield P	HYBRID	Full Semester
AND			6:30p-9:40p	F	Johnson R	R-201	
BIOL	239	42784	8:30a-11:40a	Sa	Staff	R-126	Full Semester
AND			12:30p-3:40p	Sa	Staff	R-201	
CHEM	209	42876	9:00a-12:10p	Sa	Moore B	R-318	Full Semester
AND			12:30p-3:40p	Sa	Moore B	R-301	
CJA	010	42165	6:00p-10:00p	Tu Th Sa	CJ ACADEMY	CJTC-104	04/05-04/30
CJA	026A	41933	7:00a-4:00p	Sa	CJ ACADEMY	CJTC-104	02/05-02/26
DNCE	122	40731	10:00a-10:50a	Sa	Van Patten M	G-108	Full Semester
AND			10:55a-12:10p	Sa	Van Patten M	G-108	
DNCE	123	40733	6:00p-6:50p	F	Figueroa M	G-108	Full Semester
AND			6:55p-8:00p	F	Figueroa M	G-108	
DNCE	124	40737	8:05p-8:55p	F	Figueroa M	G-108	Full Semester
AND			9:00p-10:05p	F	Figueroa M	G-108	
DNCE	297	42006	10:00a-10:55a	Sa	Van Patten M	G-108	Full Semester
AND			11:00a-12:10p	Sa	Van Patten M	G-108	
ECON	120	38824			Ho L	HYBRID	Full Semester
AND			10:00a-11:30a	Sa	Ho L	D-208	
ECON	121	38829	9:00a-12:10p	Sa	Shah S	A-130	Full Semester
ECON	121	38831			Ho L	HYBRID	Full Semester
AND			11:40a-1:10p	Sa	Ho L	D-208	
EMT	111	38804	8:30a-5:10p	F Sa	Dethlfsen E	R-307	04/01-04/09
ENGL	N50	39183	9:00a-12:10p	Sa	Keener D	I-102	Full Semester
ENGL	N60	39195	6:00p-10:15p	F	Dongell R	I-207	Full Semester
ENGL	101	39148	6:00p-10:15p	F	Gomez F	I-206	Full Semester
ENGL	101	39130	9:00a-1:15p	Sa	Gomez F	I-101	Full Semester
ENGR	154	41774			Sherod S	HYBRID	Full Semester
AND			9:00a-1:10p	Sa	Sherod S	A-214	
ENGR	183	41776	6:00p-10:10p	F	Staff	A-216	Full Semester
ENGR	184	41699	8:00a-12:00p	Sa	Fonseca J	A-216	Full Semester
ENGR	185	41701	8:00a-12:00p	Sa	Fonseca J	A-216	Full Semester
ENGR	205	41779	6:00p-10:10p	F	Staff	A-216	Full Semester
ERTH	110	39607	9:00a-12:10p	Sa	Greenwood R	R-111	Full Semester
ESOF	262	43251	5:45p-7:45p	M W F	Vasquez J	G-118	03/28-05/20
FAC	008	40656	7:30a-11:30a	Su	Sneddon M	JPT-BFA	02/13-02/13
FAC	008	40660	7:30a-11:30a	Su	Sneddon M	JPT-BFA	03/20-03/20
FAC	008	40661	7:30a-11:30a	Su	Sneddon M	JPT-BFA	04/17-04/17
FAC	008	40663	7:30a-11:30a	Su	Sneddon M	JPT-BFA	05/15-05/15
FAC	060	44127	8:45a-5:45p	M Tu W Th F Sa	Chidester D	JPT-BFA	01/24-04/30
HIST	120	38861	6:00p-9:10p	F	Staff	I-106	04/01-05/21
AND			9:00a-12:10p	Sa	Staff	I-106	

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES		
HIST	121	38882	6:00p-9:10p	F	Medina M	I-107	04/01-05/21	
AND			9:00a-12:10p	Sa	Medina M	I-107		
HUD	112	43921			Valdez S	HYBRID	Full Semester	
AND			9:30a-12:30p	Sa	Valdez S	B-33		
HUD	299	44266	6:00p-7:50p	F	Dunn C	B-33	Full Semester	
AND			6:00p-7:50p	F		B-33		
MATH	N48	42542	8:00a-12:15p	Sa	Pilz L	R-113	Full Semester	
MATH	060	42972			Solheid C	HYBRID	Full Semester	
AND			4:00p-6:00p	F	Solheid C	H-109		
MATH	081	41375	8:00a-1:20p	Sa	Maiah A	F-102	Full Semester	
MATH	081	42986			Vu D	HYBRID	Full Semester	
AND			6:00p-8:00p	F	Vu D	H-105		
MATH	105	41591	8:00a-12:15p	Sa	Staff	R-115	Full Semester	
MATH	105	42988			Everett M	HYBRID	Full Semester	
AND			4:00p-6:00p	F	Everett M	H-104		
MATH	140	42989			Solheid C	HYBRID	Full Semester	
AND			6:00p-8:00p	F	Solheid C	H-109		
MATH	140	41622	8:00a-12:15p	Sa	Bui M	I-108	Full Semester	
MATH	150	41792	8:00a-1:20p	Sa	Gonzalez J	R-114	Full Semester	
MATH	219	41815	8:00a-1:20p	Sa	Rivera Junior F	A-213	Full Semester	
MNFG	011	40479	6:00p-7:50p	F	Farmer B	A-128	Full Semester	
MNFG	071	40489	9:00a-1:15p	Sa	Singh N	H-205	Full Semester	
MNFG	N96	43982	9:00a-12:50p	Sa	Digilio G	T-107	Full Semester	
MNFG	N96	43983	1:30p-5:30p	Sa	Digilio G	T-107	Full Semester	
MNFG	N97	43992	9:00a-12:50p	Sa	Digilio G	T-107	Full Semester	
MNFG	N97	43994	1:30p-5:30p	Sa	Digilio G	T-107	Full Semester	
MUS	185	42572	10:00a-11:00a	Sa	Adele D	N-117	Full Semester	
AND			11:05a-12:05p	Sa	Adele D	N-117		
MUS	189	42579	12:15p-2:15p	Sa	Adele D	N-114	Full Semester	
MUS	241	42615	12:15p-2:25p	Sa	Adele D	N-114	Full Semester	
NRN	102L	38774			Sa Su	Holiday C	SJH	01/24-06/05
NRN	102L	38775			Sa Su	Ettinger B	FV	01/24-06/05
NRN	198	38791			M Tu W Th F Sa	Steckler M	R-203	Full Semester
NRN	198	38792			M Tu W Th F Sa	Steckler M	R-203	Full Semester
NRN	201L	38778			Sa Su	Stucken R	COL	01/24-05/15
NRN	202L	38788			Sa	Naraghi A	UCI	01/25-05/19
NRN	202L	38784			Sa	Paunovic M	HOAG	01/25-05/19
NRN	202L	38789			Sa	Valdez S	SJH	01/25-05/19
PARA	100	39542	8:00a-3:30p	Sa	Lamarra K	A-210	01/29-03/19	
PARA	122	40125	8:00a-5:00p	Sa	Lamarra K	A-210	04/02-04/23	
PARA	131	40126	8:00a-5:00p	Sa	Lamarra K	A-210	04/30-05/21	
PHAR	048	43597			Ross Jr J	HYBRID	Full Semester	
AND			8:00a-10:05a	Sa	Ross Jr J	H-201		
PHAR	054	43606			Ross Jr J	HYBRID	Full Semester	
AND			10:15a-12:20p	Sa	Ross Jr J	H-201		
PHIL	106	38908	6:00p-9:10p	F	Kelsey D	C-104	04/01-05/21	
AND			9:00a-12:10p	Sa	Kelsey D	C-104		
PHOT	180	41204	9:00a-10:55a	Sa	Rager G	R-303	Full Semester	
AND			11:00a-2:10p	Sa	Rager G	R-303		
PHOT	190	41214	5:00p-7:00p	F	Sharum M	DMC-104	Full Semester	
AND			7:10p-10:20p	F	Sharum M	DMC-104		
PHOT	191	41225	5:00p-7:00p	F	Sharum M	DMC-104	Full Semester	
AND			7:10p-10:20p	F	Sharum M	DMC-104		
POLT	101	38969	6:00p-9:10p	F	Petri M	I-109	04/01-05/21	
AND			9:00a-12:10p	Sa	Petri M	I-109		
PSYC	157	38994	9:00a-12:10p	Sa	Barbari N	I-203	Full Semester	
SOC	100	39010	6:00p-9:25p	F	Staff	C-104	01/28-03/19	
AND			9:00a-12:25p	Sa	Staff	C-104		
SOC	219	42641	8:00a-1:20p	Sa	Rivera Junior F	A-213	Full Semester	
SPCH	101	39743	9:00a-12:10p	Sa	Harris M	C-213	Full Semester	
SPCH	101	39772	6:15p-9:25p	F	Habel L	C-214	Full Semester	
SPCH	102	39820	6:00p-10:15p	F	Holder V	I-103	02/04-03/19	
AND			9:00a-1:15p	Sa	Holder V	I-103		
VIET	101	39328	6:00p-8:30p	F	Tran D	A-211	Full Semester	
AND			9:00a-11:30a	Sa	Tran D	A-211		
WELD	098	44400	9:00a-12:10a	Sa	Capucetti B	K-115	Full Semester	

Hard work pays off on the weekend!

Friday evening – Sunday evening classes

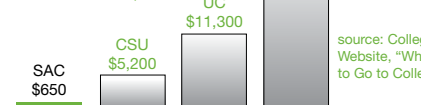
Earn your Liberal Arts or Business Administration AA (meets transfer requirements for CSUF Business Administration)

Why spend more?

Weekend College at SAC is Your Best Investment.

Annual Fees*

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



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



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 2011

2ND 8-WEEK COURSES FOR SPRING 2011

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ACCT 035 . 39448	7:00p-10:25p	.M	Bloom M	A-228	01/24-03/14
ACCT 035 . 39447			Shain S	HYBRID	01/25-03/15
AND	11:00a-1:00p	.Tu	Shain S	A-228	
BA 035 . 41354	9:00a-12:35p	.Sa	Ali W	A-228	01/29-03/19
BA 036 . 41355	9:00a-12:35p	.Sa	Nguyen T	A-222	01/29-03/19
BA 147 . 41388	6:30p-9:40p	.Th	Ali W	A-226	01/27-03/17
BA 188 . 41410	6:30p-10:05p	.F	Nguyen T	A-226	01/28-03/18
BA 188 . 41413	7:00p-10:05p	.Tu	Staff	A-213	01/24-03/14
BA 190 . 41419	TBA		Lehrer C	SAC WEB	01/24-03/20
BANK 010 . 39475	9:00a-2:50p	.Sa	Trabrant T	A-207	01/29-03/19
BUS 141 . 41594	6:00p-10:00p	.Th	Stewart L	A-203	01/27-02/17
BUS 142 . 41597	6:00p-10:00p	.Th	Stewart L	A-203	02/24-03/17
BUS 165 . 41624	6:00p-10:00p	.Tu	Yamada S	A-203	02/22-03/15
BUS 166 . 41625	6:00p-10:00p	.Tu	Yamada S	A-203	01/25-02/15
CNSL 114 . 38725	4:45p-6:50p	.Th	Bautista S	I-108	01/27-03/17
DNCE 109 . 43781	5:30p-6:30p	.M W	Perez M	W-106	01/24-03/16
DNCE 109 . 40640	8:00a-9:00a	.Tu Th	Kikawa E	G-108	01/25-03/17
ENGL 061 . 39095	1:00p-5:30p	.M W	Tran M	D-304	01/24-03/16
ENTR 106 . 41643	6:00p-10:00p	.Tu	Irlon M	A-207	01/25-03/15
ENTR 108 . 41653	6:00p-10:00p	.Th	Hobbs R	A-207	01/27-03/17
ESHE 101 . 41139	TBA		Breig D	SAC WEB	01/24-03/18
ESHE 104 . 40941	TBA		Abbey T	SAC WEB	01/24-03/18
ESHE 105 . 43230	9:40a-11:05a	.Tu Th	Gorrie R	G-107	01/25-03/17
ESHE 107 . 43231	7:30a-9:35a	.Tu Th	Gorrie R	G-107	01/25-03/17
ESIA 150 . 41004	3:00p-5:10p	.M W	Coffman J	F-102	01/24-03/16
ESIA 202 . 41144	2:00p-3:50p	.M Tu W Th F	Breig D	G-105	01/24-03/18
ESIA 202 . 44294	4:00p-5:50p	.M Tu W Th F	Luppani F	G-105	01/24-03/18
FAC 008B . 40667	6:00p-8:00p	.W	Argo R	JPT-BFA	01/26-03/16
FAC 008B . 40764	8:45a-11:05a	.F	Argo R	JPT-BFA	01/28-03/18
FAC 008C . 40772	8:45a-11:05a	.F	Argo R	JPT-BFA	01/28-03/18
FAC 008C . 40766	6:00p-8:00p	.W	Argo R	JPT-BFA	01/26-03/16
FDM 216 . 43947	5:45p-7:55p	.Th	Silvers L	T-201	01/27-03/17
AND	8:00p-10:05p	.Th	Silvers L	T-201	
HUD 113 . 43922	3:00p-6:15p	.W	Torresluna J	I-104	02/16-03/16
HUD 114 . 43923	4:45p-6:50p	.Th	Bautista S	I-108	01/27-03/17
HUD 120 . 43925			Hardy M	HYBRID	01/26-03/16
AND	6:15p-9:25p	.W	Hardy M	I-102	
HUD 221 . 43932	11:00a-2:10p	.Tu Th	Morgan-Beazell G	H-207	01/25-03/17
MA 020 . 38807	8:00a-5:00p	.F	Emley C	R-307	02/18-02/18
MATH 060 . 40714	7:15a-9:20a	.M Tu W Th	Vu H	I-203	01/24-03/17
MATH 081 . 41503	7:00a-9:35a	.M Tu W Th	Sheldon J	B-30	01/24-03/17
AND	TBA		TBA	L-204	
MUS 142 . 42322	12:30p-1:35p	.M W	Kehlenbach E	DMC-204	01/24-03/16
MUS 144 . 42331	12:30p-1:35p	.M W	Kehlenbach E	DMC-204	01/24-03/16
MUS 146 . 42375	1:30p-2:55p	.Tu Th	Bush N	DMC-204	01/25-03/17
MUS 146 . 42376	6:00p-9:10p	.W	Graham A	DMC-204	01/26-03/16
OTA 202 . 43575	TBA		Hyman D	SAC	01/24-03/18
PARA 100 . 39542	8:00a-3:30p	.Sa	Lamarra K	A-210	01/29-03/19
PARA 133 . 39619	6:00p-10:10p	.Th	Staff	A-205	01/27-03/17
PARA 143 . 39545	6:00p-10:10p	.Tu	Pollinger B	A-205	01/25-03/15
PHAR 057 . 43608	9:00a-1:20p	.Tu Th	Huynh-Dang K	H-210	01/25-03/03
PHIL 106 . 38907	5:30p-8:50p	.M W	Krogfoss W	I-206	01/24-03/16
PHIL 110 . 38916	2:40p-6:55p	.Tu Th	Sanchez M	D-208	01/25-03/17
POLT 101 . 38964	1:00p-4:10p	.Tu Th	Petri M	D-209	01/25-03/17
SOC 100 . 39010	6:00p-9:25p	.F	Staff	C-104	01/28-03/19
AND	9:00a-12:25p	.Sa	Staff	C-104	
SPCH 102 . 39820	6:00p-10:15p	.F	Holder V	I-103	02/04-03/19
AND	9:00a-1:15p	.Sa	Holder V	I-103	
STDY 091 . 41685	1:00p-3:05p	.Tu	Nguyen M	L-202	01/25-03/15
TELV 161 . 42590	7:00p-10:10p	.Th	Coleman J	DMC-135	01/27-03/17
THEA 135 . 42827			Tivenan V	P-100	01/24-03/20
THEA 198 . 43846	11:15a-1:20p	.M W	Donchey S	P-105	01/24-03/16
THEA 198 . 42826	11:15a-1:20p	.M W	Donchey S	P-105	01/24-03/16

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ACCT 032 . 39445	4:35p-6:35p	.M	Bloom M	A-228	03/28-05/16
ACCT 035 . 39446			Shain S	HYBRID	03/29-05/17
AND	11:00a-1:00p	.Tu	Shain S	A-228	
ANTH 100 . 38750	6:00p-9:10p	.F	Morales A	A-205	04/01-05/21
AND	9:00a-12:10p	.Sa	Morales A	A-205	
ART 100 . 39946	6:00p-10:10p	.F	Redfield M	A-130	04/01-05/07
AND	12:30p-4:40p	.Sa	Redfield M	A-130	
BA 043 . 41358	5:00p-6:50p	.W	Ali W	A-228	04/27-05/18
BA 066 . 41365	9:00a-12:10p	.Sa	Ali W	A-228	04/02-05/21
BA 125 . 41386	9:00a-12:10p	.Sa	Staff	A-222	04/02-05/21
BA 148 . 41389	6:30p-10:10p	.Th	Ali W	A-226	04/07-05/19
BA 169 . 41394	9:00a-12:10p	.Sa	Dumon D	A-224	04/02-05/21
BA 189 . 41416	6:30p-9:35p	.F	Nguyen T	A-226	04/01-05/20
BA 190 . 41420	7:00p-10:10p	.Tu	Staff	A-213	03/29-05/17
BA 191 . 41422	TBA		Lehrer C	SAC WEB	03/28-05/22
BANK 010 . 39476	9:00a-2:50p	.Sa	Trabrant T	A-207	04/02-05/21
BUS 143 . 41612			Vonheim A	HYBRID	04/07-04/21
AND	6:00p-10:00p	.Th	Vonheim A	A-203	
BUS 145 . 41608	6:00p-10:00p	.Th	Vonheim A	A-203	04/28-05/19
BUS 163 . 41613	6:00p-10:00p	.Tu	Grant M	A-203	04/26-05/17
BUS 164 . 41616	6:00p-10:00p	.Tu	Grant M	A-203	03/29-04/19
DNCE 109 . 40650	8:00a-9:00a	.Tu Th	Kikawa E	G-108	03/29-05/19
DNCE 109 . 43986	5:30p-6:30p	.M W	Perez M	W-106	03/28-05/18
EMT 111 . 38804	8:30a-5:10p	.F Sa	Dethlefsen E	R-307	04/01-04/09
ENGL 061 . 39114	1:15p-5:45p	.Tu Th	Tran M	D-103	03/29-05/19
ENGL 101 . 39123	1:00p-5:20p	.M W	Campbell J	D-214	03/28-05/18
ENTR 107 . 41652	6:00p-10:00p	.Tu	Koenig R	A-207	03/29-05/17
ENTR 109 . 41671			Staff	HYBRID	04/07-05/19
AND	6:00p-10:00p	.Th	Staff	A-207	
ESAC 200 . 41567	2:00p-3:50p	.M Tu W	Breig D	G-105	03/28-05/18
ESHE 101 . 41140			Breig D	SAC WEB	03/28-05/20
ESHE 107 . 43232	9:40a-11:35a	.Tu Th	Gorrie R	G-107	03/29-05/19
ESOF 230 . 41056	3:25p-6:30p	.Tu Th	Jones G	G-118	03/29-05/19
ESOF 261 . 41006	3:00p-6:10p	.M W	Coffman J	G-118	03/28-05/18
ESOF 262 . 43251	5:45p-7:45p	.M W F	Vasquez J	G-118	03/28-05/20
ESPR 150 . 41081			Luppani M	SAC WEB	03/28-05/20
FAC 008B . 40761	6:00p-8:00p	.W	Argo R	JPT-BFA	03/30-05/18
FAC 008B . 40765	8:45a-10:45a	.F	Argo R	JPT-BFA	04/01-05/20
FAC 008C . 40769	6:00p-8:00p	.W	Argo R	JPT-BFA	03/30-05/18
FAC 008C . 40778	8:45a-10:45a	.F	Argo R	JPT-BFA	04/01-05/20
FDM 215 . 43945	5:45p-10:05p	.Th	Silvers L	T-201	04/07-05/19
HIST 120 . 38861	6:00p-9:10p	.F	Staff	I-106	04/01-05/21
AND	9:00a-12:10p	.Sa	Staff	I-106	
HIST 121 . 38882	6:00p-9:10p	.F	Medina M	I-107	04/01-05/21
AND	9:00a-12:10p	.Sa	Medina M	I-107	
HUD 121 . 43926			Hardy M	HYBRID	03/30-05/18
AND	6:15p-9:25p	.W	Hardy M	I-102	
MATH 081 . 41566	7:00a-9:35a	.M Tu W Th	Vu H	B-30	03/28-05/19
AND	TBA		TBA	L-204	
MATH 105 . 41589	7:15a-9:20a	.M Tu W Th	Sheldon J	I-203	03/28-05/19
MUS 144 . 42333	6:00p-8:05p	.W	Graham A	DMC-204	03/30-05/18
MUS 147 . 42380	6:00p-9:10p	.W	Graham A	DMC-204	03/30-05/18
MUS 148 . 42381	12:30p-1:55p	.M W	Kehlenbach E	DMC-204	03/28-05/18
NRN 200 . 38799	6:00p-8:05p	.M Th	Horgan L	I-106	03/28-05/16
OTA 203 . 43576			Hyman D	SAC	03/28-05/20
PARA 122 . 40125	8:00a-5:00p	.Sa	Lamarra K	A-210	04/02-04/23
PARA 131 . 40126	8:00a-5:00p	.Sa	Lamarra K	A-210	04/30-05/21
PARA 139 . 40129	6:00p-10:35p	.Th	Staff	A-205	04/07-05/19
PARA 144 . 39546	6:00p-10:10p	.Tu	Pollinger B	A-205	03/29-05/17
PHIL 106 . 38908	6:00p-9:10p	.F	Kelsey D	C-104	04/01-05/21
AND	9:00a-12:10p	.Sa	Kelsey D	C-104	
POLT 101 . 38969	6:00p-9:10p	.F	Petri M	I-109	04/01-05/21
AND	9:00a-12:10p	.Sa	Petri M	I-109	
READ N90A . 43533	1:00p-4:20p	.Tu Th	Madison M	D-309	03/29-05/19
READ N90B . 43536	1:00p-4:20p	.Tu Th	Madison M	D-309	03/29-05/19
SPCH 102 . 39802	12:30p-3:40p	.M W	Foster L	C-213	03/28-05/18
STDY 091 . 41686	1:00p-3:05p	.Tu	Nguyen M	L-202	03/29-05/17

ONLINE COURSES FOR SPRING 2011

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 24, 2011. 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 24, 2011.

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 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 24, 2011.

Access Requirements

You must email your instructor the first week of class. 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
ACCOUNTING 035 39446 (Hybrid) 3/29/11-5/17/11. Online instruction plus mandatory on-campus every Tuesday 11:00am-1:00pm, SAC A-228. Go to www.sac.edu/disted for more information. Email instructor first week of class.	QUICKBOOKS S. Shain	1.5 UNITS Shain_Sheila@sac.edu
ACCOUNTING 035 39447 (Hybrid) 1/25/11-3/15/11. Online instruction plus mandatory on-campus every Tuesday 11:00am-1:00pm, SAC A-228. Go to www.sac.edu/disted for more information. Email instructor first week of class.	QUICKBOOKS S. Shain	1.5 UNITS Shain_Sheila@sac.edu
ACCOUNTING 101 39449 (Hybrid) Online instruction plus mandatory on-campus every Tuesday 8:00-10:05am, SAC A-211. Go to www.sac.edu/disted for more information. Email instructor first week of class.	FINANCIAL ACCOUNTING S. Shain	4 UNITS Shain_Sheila@sac.edu
ACCOUNTING 101 39457 (Hybrid) Online instruction plus mandatory on-campus every Wednesday 6:00-8:30pm, SAC A-209. Go to www.sac.edu/disted for more information. Email instructor first week of class.	FINANCIAL ACCOUNTING J. Trone	4 UNITS Trone_Jinhee@sac.edu
ACCOUNTING 101 39460 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	FINANCIAL ACCOUNTING S. Shain	4 UNITS Shain_Sheila@sac.edu
ACCOUNTING 104 39468 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	FEDERAL AND CALIFORNIA TAXES J. Trone	4 UNITS Trone_Jinhee@sac.edu
ART 100 39913 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	INTRODUCTION TO ART CONCEPTS S. Brown	3 UNITS Brown_Sharon@sac.edu
ART 100 39916 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	INTRODUCTION TO ART CONCEPTS S. Brown	3 UNITS Brown_Sharon@sac.edu
BIOLOGY 109 42668 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	FUNDAMENTALS OF BIOLOGY M. Rourke	3 UNITS Rourke_Michael@sac.edu
BIOLOGY 109 42677 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	FUNDAMENTALS OF BIOLOGY M. Rourke	3 UNITS Rourke_Michael@sac.edu
BIOLOGY 109 42683 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	FUNDAMENTALS OF BIOLOGY P. Mansfield	3 UNITS Mansfield_Patricia@sac.edu
BIOLOGY 239 42785 (Hybrid) Includes on campus lab. Online instruction plus mandatory on campus lab meetings every Friday, 6:30-9:40pm. SAC R-201. Go to www.sac.edu/disted for more information. Email instructor first week of class.	GENERAL HUMAN ANATOMY P. Mansfield	4 UNITS Mansfield_Patricia@sac.edu

SECTION	INSTRUCTOR	EMAIL
BIOLOGY 239 42795 (Hybrid) Includes on campus lab. Will specifically utilize cadaver demonstration/dissection instead of cats. Online instruction plus mandatory on campus lab meetings every Friday, 3:00-6:10pm. SAC R-201. Go to www.sac.edu/disted for more information. Email instructor first week of class.	GENERAL HUMAN ANATOMY P. Mansfield	4 UNITS Mansfield_Patricia@sac.edu
BIOLOGY 249 42820 (Hybrid) Online instruction plus mandatory on campus lab meetings every Wednesday, 6:00-9:10pm. SAC R-219. Go to www.sac.edu/disted for more information. Email instructor first week of class.	HUMAN PHYSIOLOGY P. Mansfield	4 UNITS Mansfield_Patricia@sac.edu
BUSINESS 100 41007 (Hybrid) Online instruction plus mandatory on campus meetings every Thursday, 11:30am-12:50pm. SAC A-203. Go to www.sac.edu/disted for more information. Email instructor first week of class.	FUNDAMENTALS OF BUSINESS G. Doolittle	3 UNITS Doolittle_Glenn@sac.edu
BUSINESS 100 41008 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	FUNDAMENTALS OF BUSINESS M. Grant	3 UNITS Grant_Madeline@sac.edu
BUSINESS 105 41016 (Hybrid) Online instruction plus on campus meetings every Thursday, 9:45-11:20am, SAC A-203. Go to www.sac.edu/disted for more information. Email instructor first week of class.	LEGAL ENVIRONMENT OF BUSINESS G. Doolittle	3 UNITS Doolittle_Glenn@sac.edu
BUSINESS 105 41019 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	LEGAL ENVIRONMENT OF BUSINESS R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 125 41590 (Hybrid) Online instruction plus on campus meetings every Tuesday, 11:30am-12:50pm, SAC A-203. Go to www.sac.edu/disted for more information. Email instructor first week of class.	INTRODUCTION TO INTERNATIONAL BUSINESS M. Grant	3 UNITS Grant_Madeline@sac.edu
BUSINESS 130 39478 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	PERSONAL FINANCE E. Mitchell	3 UNITS Mitchell_Earl@sac.edu
BUSINESS 143 41612 (Hybrid) 4/7/11-4/21/11. Online instruction plus on campus meetings every Thursday, 6:00-10:00pm, SAC A-203. Go to www.sac.edu/disted for more information. Email instructor first week of class.	PACKAGING, PRICING, AND PROMOTING PRODUCTS/SERVICES FOR EXPORT A. Vonheim	1 UNIT Vonheim_Anne@sac.edu
BUSINESS 150 39125 (Online) Email instructor first week of class. Go to http://ext.sac.edu/faculty_staff/kushida_cherylee for more information.	INTRODUCTION TO COMPUTING AND APPLICATION SOFTWARE C. Kushida	4 UNITS Kushida_Cherylee@sac.edu
BUSINESS 160 39479 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	INTRODUCTION TO STOCK AND BOND INVESTMENTS Staff	3 UNITS
BUSINESS APPLICATIONS 179 41396 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	INTRODUCTION TO MICROSOFT OFFICE M. Nguyen	4 UNITS Nguyen_Michael@sac.edu

SPRING 2011 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
BUSINESS APPLICATIONS 180 41405 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	ADVANCED MICROSOFT OFFICE T. Negrete Negrete_Terrri@sac.edu	3 UNITS
BUSINESS APPLICATIONS 185 41409 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	REAL WORLD MICROSOFT OFFICE M. Molitor Molitor_Martha@sac.edu	3 UNITS
BUSINESS APPLICATIONS 190 41419 (Online) 1/24/11-3/20/11. Go to www.sac.edu/disted for more information. Email instructor first week of class.	MICROSOFT POWERPOINT C. Lehrer Lehrer_Carol@sac.edu	1.5 UNITS
BUSINESS APPLICATIONS 191 41422 (Online) 3/28/11-5/22/11. Go to www.sac.edu/disted for more information. Email instructor first week of class.	POWERPOINT APPLICATION C. Lehrer Lehrer_Carol@sac.edu	1.5 UNITS
CHEMISTRY 209 42879 (Hybrid) Mandatory Orientation meeting on Monday, 1/24, 8:30-9:25am, SAC R-126. Online instruction plus mandatory on campus lab meetings every Friday, 9:00am-12:10pm., SAC R-309. Go to www.sac.edu/disted for more information. Email instructor first week of class.	INTRODUCTORY CHEMISTRY C. Jenkins Jenkins_Crystal@sac.edu	4 UNITS
COMPUTER SCIENCE 100 39126 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	THE COMPUTER AND SOCIETY G. Harding Harding_Glen@sac.edu	3 UNITS
COMPUTER SCIENCE 100 44019 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	THE COMPUTER AND SOCIETY G. Harding Harding_Glen@sac.edu	3 UNITS
COUNSELING 116 38716 OR 39389 OR 39391 OR 39392 (Online) Students must attend one of the following orientations: 1/25 or 2/1, 12:00-2:00pm or 7:00-9:00pm, SAC L-225. For additional information contact the instructor, sadler_dennis@sac.edu or www.sac.edu/students/counseling/staff/sadler.htm .	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION D. Sadler Sadler_Dennis@sac.edu	3 UNITS
COUNSELING 116 38717 (Hybrid) Online instruction plus on campus meetings every Monday, 6:00-7:30pm, SAC L-225. Go to www.sac.edu/disted for more information. Email instructor first week of class.	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION D. Sadler Sadler_Dennis@sac.edu	3 UNITS
CRIMINAL JUSTICE 101 40524 (Hybrid) Mandatory Orientation meeting on Monday, 1/24, 6:00-6:50pm, SAC H-207. Go to www.sac.edu/disted for more information. Email instructor first week of class.	INTRODUCTION TO CRIMINAL JUSTICE A. Gonis Gonis_Andrew@sac.edu	3 UNITS
ECONOMICS 120 38824 (Hybrid) Online instruction plus mandatory on-campus meetings. Saturdays, 1/29, 4/16, 5/14, 10:00-11:30am, SAC D-208. Go to www.sac.edu/disted for more information. Email instructor first week of class.	PRINCIPLES/ MACROECONOMICS L. Ho Ho_Lac@sac.edu	3 UNITS
ECONOMICS 121 38831 (Hybrid) Online instruction plus mandatory on-campus meetings. Saturdays, 1/29, 4/16, 5/14, 11:40am-1:10pm, SAC D-208. Go to www.sac.edu/disted for more information. Email instructor first week of class.	PRINCIPLES/MICROECONOMICS L. Ho Ho_Lac@sac.edu	3 UNITS
ENGINEERING 110 41788 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	ADVANCED CAD APPLICATIONS Staff	4 UNITS
ENGINEERING 112 44167 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	SOCIETY AND THE BUILT ENVIRONMENT S. Sherod Sherod_Susan@sac.edu	3 UNITS
ENGINEERING 122 41687 (Hybrid) Online instruction plus mandatory on campus meetings every Tuesday, 6:00-10:10pm, SAC A-214. Email instructor first week of class. Go to www.sac.edu/disted for more information	ENGINEERING DRAWING C. Takahashi Takahashi_Craig@sac.edu	3 UNITS
ENGINEERING 125 41692 (Hybrid) Online instruction plus mandatory on campus meetings every Tuesday, 6:00-10:10pm, SAC A-214. Email instructor first week of class. Go to www.sac.edu/disted for more information	ENGINEERING GRAPHICS C. Takahashi Takahashi_Craig@sac.edu	3 UNITS
ENGINEERING 142 44093 (Hybrid) Online instruction plus mandatory on campus meetings every Monday and Wednesday, 4:00-6:55pm, SAC A-216. Email instructor first week of class. Go to www.sac.edu/disted for more information.	ARCHITECTURE/CIVIL ENGINEERING/CONSTRUCTION AND (AEC) DRAFTING STANDARDS S. Sherod Sherod_Susan@sac.edu	4 UNITS

SECTION	INSTRUCTOR	EMAIL
ENGINEERING 154 41774 (Hybrid) Online instruction plus mandatory on campus meetings every Saturday, 9:00am-1:10pm, SAC A-214. Email instructor first week of class. Go to www.sac.edu/disted for more information.	ARCHITECTURE/CIVIL ENGINEERING/CONSTRUCTION AND AUTO CAD DRAFTING S. Sherod Sherod_Susan@sac.edu	3 UNITS
ENGINEERING 201 41771 (Hybrid) Online instruction plus mandatory on campus meetings every Monday and Wednesday, 4:00-6:55pm, SAC A-216. Email instructor first week of class. Go to www.sac.edu/disted for more information.	ARCHITECTURAL PRACTICE S. Sherod Sherod_Susan@sac.edu	5 UNITS
ENGLISH 061 39093 (Hybrid) Online instruction plus mandatory on-campus meetings. Wednesday, 1/26, 3/2, 4/13, 5/18, 4:30-6:50pm, SAC D-208. Sixteen Writing Center lab hours required, one hour per week. Go to www.sac.edu/disted for more information. Email instructor first week of class.	INTRODUCTION TO COMPOSITION G. Bennett Bennett_Gary@sac.edu	3 UNITS
ENGLISH 101 39133 (Hybrid) Online instruction plus mandatory on-campus meetings: Thursday, 1/27, 3/3, 4/14, 5/19, 4:30-6:50pm, SAC D-102. Go to www.sac.edu/disted for more information. Email instructor first week of class.	FRESHMAN COMPOSITION G. Bennett Bennett_Gary@sac.edu	4 UNITS
ENGLISH 101 39156 (Hybrid) Online instruction plus mandatory on-campus meetings: Thursday, 1/27, 3/3, 4/14, 5/19, 4:00-5:50pm, SAC D-105. Go to www.sac.edu/disted for more information. Email instructor first week of class.	FRESHMAN COMPOSITION D. Pearce Pearce_Dianne@sac.edu	4 UNITS
ENGLISH 101 39157 (Hybrid) Online instruction plus mandatory on-campus meetings: Mondays, 1/24, 2/28, 4/4, 5/9, 4:00-5:50pm, SAC D-102. Go to www.sac.edu/disted for more information. Email instructor first week of class.	FRESHMAN COMPOSITION P. Nguyen Nguyen_Pete@sac.edu	4 UNITS
ENGLISH 101 39158 (Hybrid) Online instruction plus mandatory on-campus meetings: Tuesdays, 2/1, 2/22, 3/29, 4/26, 5/10, 4:00-4:30pm, SAC D-102. Go to www.sac.edu/disted for more information. Email instructor first week of class.	FRESHMAN COMPOSITION N. Kabaji Kabaji_Noha@sac.edu	4 UNITS
ENGLISH 102 39166 (Hybrid) Online instruction plus mandatory on-campus meetings. Monday, 1/24, 2/28, 4/4, 5/2, 5:00-6:50pm, SAC D-401. Go to www.sac.edu/disted for more information. Email instructor first week of class.	LITERATURE AND COMPOSITION C. Ramshaw Ramshaw_Charles@sac.edu	4 UNITS
ENGLISH 103 39169 (Hybrid) Online instruction plus mandatory on-campus meetings: Mondays, 1/24, 2/28, 4/4, 5/16, 5:00-6:50pm, SAC D-434. Go to www.sac.edu/disted for more information. Email instructor first week of class.	CRITICAL THINKING AND WRITING M. Beyersdorf Beyersdorf_Matthew@sac.edu	4 UNITS
ENTREPRENEURSHIP 100 44092 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP G. Doolittle Doolittle_Glen@sac.edu	3 UNITS
ENTREPRENEURSHIP 109 41671 (Hybrid) Online instruction plus mandatory on campus meetings every Thursday, 6:00-10:00pm, SAC A-207. Email instructor first week of class. Go to www.sac.edu/disted for more information	POWERFUL PRESENTATIONS Staff	2 UNITS
EXERCISE SCIENCE – ACTIVITIES 123 41020 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	PERSONAL FITNESS TRAINING G. Jones Jones_Geoffrey@sac.edu	1 UNIT
EXERCISE SCIENCE – HEALTH 101 41139 (Online) 1/24/11-3/11/11. Go to www.sac.edu/disted for more information. Email instructor first week of class.	HEALTHFUL LIVING D. Breig Breig_David@sac.edu	3 UNITS
EXERCISE SCIENCE – HEALTH 101 41140 (Online) 3/28/11-5/20/11. Go to www.sac.edu/disted for more information. Email instructor first week of class.	HEALTHFUL LIVING D. Breig Breig_David@sac.edu	3 UNITS
EXERCISE SCIENCE – HEALTH 102 43808 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	WOMEN'S HEALTH ISSUES A. Doty Doty_Ann@sac.edu	3 UNITS
EXERCISE SCIENCE – HEALTH 102 44124 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	WOMEN'S HEALTH ISSUES K. Nutter Nutter_Kim@sac.edu	3 UNITS

SPRING 2011 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
EXERCISE SCIENCE – HEALTH 104 NUTRITION AND FITNESS 2 UNITS 40941 (Online) T. Abbey Abbey_Troy@sac.edu 1/24/11-3/18/11. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
EXERCISE SCIENCE PROFESSIONAL 125 SPORT PSYCHOLOGY 3 UNITS 41014 (Online) J. Coffman Coffman_Jodi@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
EXERCISE SCIENCE PROFESSIONAL 150 SPORT AND SOCIETY 3 UNITS 41079 (Online) F. Luppani Luppani_Flo@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
EXERCISE SCIENCE PROFESSIONAL 150 SPORT AND SOCIETY 3 UNITS 41081 (Online) F. Luppani Luppani_Flo@sac.edu 3/28/11-5/20/11. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
EXERCISE SCIENCE PROFESSIONAL 160 MANAGEMENT OF PHYSICAL EDUCATION AND SPORT 3 UNITS 41181 (Online) A. Siddons Siddons_Al@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
FIRE TECHNOLOGY 101 FIRE PROTECTION ORGANIZATION 3 UNITS 40547 (Online) D. Stefano Stefano_Daniel@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
FIRE TECHNOLOGY 102 FIRE BEHAVIOR AND COMBUSTION 3 UNITS 40564 (Online) J. Ash Ash_Jeffrey@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
FIRE TECHNOLOGY 103 PERSONAL FIRE SAFETY 3 UNITS 40573 (Online) J. Hirsch Hirsch_Jamie@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
FIRE TECHNOLOGY 104 FIRE PREVENTION TECHNOLOGY 3 UNITS 40593 (Online) S. Freeman Freeman_Suzanne@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
FIRE TECHNOLOGY 105 BUILDING CONSTRUCTION FOR FIRE PROTECTION 3 UNITS 40597 (Online) D. Wiskus Wiskus_Dennis@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
FIRE TECHNOLOGY 106 FIRE PROTECTION EQUIPMENT AND SYSTEMS 3 UNITS 40623 (Online) D. Wiskus Wiskus_Dennis@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
HISTORY 120 UNITED STATES HISTORY TO 1865 3 UNITS 38865 (Online) T. Menzing Menzing_Todd@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
HISTORY 121 UNITED STATES HISTORY SINCE 1865 3 UNITS 38884 (Online) T. Menzing Menzing_Todd@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
HUMAN DEVELOPMENT 107 CHILD GROWTH AND DEVELOPMENT 3 UNITS 43903 (Online) S. Valdez Valdez_Susanne@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
HUMAN DEVELOPMENT 112 HEALTH, SAFETY AND NUTRITION FOR CHILDREN 3 UNITS 43921 (Hybrid) S. Valdez Valdez_Susanne@sac.edu Online instruction plus mandatory on-campus meetings: Saturdays, 1/29, 3/19, 4/16, 5/7, 9:30am-12:30pm, SAC B-33. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
HUMAN DEVELOPMENT 120 SCHOOL DEVELOPMENT OF THE SCHOOL AGE CHILD 3 UNITS 43925 (Hybrid) M. Hardy Hardy_Michelle@sac.edu 1/26/11-3/16/11. Online instruction plus mandatory on-campus meetings: Wednesdays, 1/26, 2/2, 2/9, 2/16, 2/23, 3/2, 3/9, 3/16, 6:15-9:25pm, SAC I-102. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
HUMAN DEVELOPMENT 121 SCHOOL AGE CHILD CARE ACTIVITIES 3 UNITS 43926 (Hybrid) M. Hardy Hardy_Michelle@sac.edu 3/30/11-5/18/11. Online instruction plus mandatory on-campus meetings: Wednesdays, 3/30, 4/6, 4/13, 4/20, 4/27, 5/4, 5/11, 5/18, 6:15-9:25pm, SAC I-102. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
LIBRARY SCIENCE 053 LIBRARY INTERNSHIP 3 UNITS 41578 (Hybrid) Y. Garcia Garcia_Yolanda@sac.edu Online instruction plus mandatory on-campus meetings: First class meeting Wednesday, 1/26, 4:00-5:55pm, SAC L-112-1. Go to www.sac.edu/disted for more information. Email instructor first week of class.		

SECTION	INSTRUCTOR	EMAIL
MATHEMATICS 060 ELEMENTARY ALGEBRA 4 UNITS 42972 (Hybrid) C. Solheid Solheid_Christa@sac.edu Between the dates of 1/19 to 1/21 email the instructor for instructions on how to view the mandatory orientation. Online instruction plus mandatory on campus meetings: Fridays, 2/25, 4/1, 4/29, 5/20, 6:00-8:00pm, SAC H-109. Go to www.sac.edu/disted for more information.		
MATHEMATICS 081 INTERMEDIATE ALGEBRA 4 UNITS 42986 (Hybrid) D. Vu Vu_Dahlia@sac.edu Between the dates of 1/19 to 1/21 email the instructor for instructions on how to view the mandatory orientation. Online instruction plus mandatory on campus meetings: Fridays, 2/25, 4/1, 4/29, 5/20, 6:00-8:00pm, SAC H-105. Go to www.sac.edu/disted for more information.		
MATHEMATICS 105 MATHEMATICS FOR LIBERAL ARTS STUDENTS (CAN MATH 2) 3 UNITS 42988 (Hybrid) M. Everett Everett_Michael@sac.edu Between the dates of 1/19 to 1/21 email the instructor for instructions on how to view the mandatory orientation. Online instruction plus mandatory on campus meetings: Fridays, 2/25, 4/1, 4/29, 5/20, 4:00-6:00pm, SAC H-104. Go to www.sac.edu/disted for more information.		
MATHEMATICS 140 COLLEGE ALGEBRA(CAN MATH 4) 4 UNITS 42989 (Hybrid) C. Solheid Solheid_Christa@sac.edu Between the dates of 1/19 to 1/21 email the instructor for instructions on how to view the mandatory orientation. Online instruction plus mandatory on campus meetings: Fridays, 2/25, 4/1, 4/29, 5/20, 6:00-8:00pm, SAC H-109. Go to www.sac.edu/disted for more information.		
MARKETING 113 PRINCIPLES OF MARKETING 3 UNITS 41678 (Hybrid) M. Grant Grant_Madeline@sac.edu Online instruction plus mandatory on-campus meetings. Tuesday, 9:45-11:20am, SAC A-203. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
MUSIC 101 MUSIC APPRECIATION 3 UNITS 41263 (Online) E. Jones Jones_Elliott@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
MUSIC 211 MUSIC HISTORY AND LITERATURE 3 UNITS 42589 (Online) E. Jones Jones_Elliott@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
NUTRITION 115 NUTRITION 3 UNITS 43596 (Online) Rita Higgins Higgins_Rita@sac.edu Mandatory on campus orientation Wednesday, 1/26, 6:30-7:30pm, SAC T-212. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
OCCUPATIONAL THERAPY ASSISTANT 098 HUMAN DISEASE AND OCCUPATION 2 UNITS 43565 (Online) M. Parolise Parolise_Michelle@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
OCCUPATIONAL THERAPY ASSISTANT 102 PSYCHOSOCIAL FUNCTION AND DYSFUNCTION 4 UNITS 43569 (Online) M. Parolise Parolise_Michelle@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
PARALEGAL 101 LAW OFFICE MANAGEMENT 2 UNITS 39544 (Online) R. Manzano Manzano_Rick@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
PARALEGAL 105 COOPERATIVE WORK EXPERIENCE EDUCATION-OCCUPATIONAL 1-4 UNITS 29618 (Online) C. DeBoer Deboer_Christine@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
PARALEGAL 121 ETHICS AND PROFESSIONAL RESPONSIBILITY 2 UNITS 39548 (Online) R. Manzano Manzano_Rick@sac.edu Go to www.sac.edu/disted for more information. Email instructor first week of class.		
PHARMACY TECHNOLOGY 048 INTRODUCTION TO PHARMACY TECHNOLOGY 2 UNITS 43597 (Hybrid) J. Ross Jr Rossjr_John@sac.edu Online instruction plus mandatory on-campus meetings every other Saturday starting 1/29/11, 8:00-10:05am, SAC H-201. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
PHARMACY TECHNOLOGY 051 BODY SYSTEMS I 3.5 UNITS 43603 (Hybrid) H. Nguyen Nguyen_Hieu@sac.edu Online instruction plus mandatory on-campus meetings every other Monday starting 1/24/11, 6:00-9:45pm, SAC T-212. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
PHARMACY TECHNOLOGY 054 PHARMACY CALCULATIONS 2 UNITS 43606 (Hybrid) J. Ross Jr Rossjr_John@sac.edu Online instruction plus mandatory on-campus meetings every other Saturday starting 1/29/11, 10:15am-12:20pm, SAC H-201. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
PHILOSOPHY 110 CRITICAL THINKING 4 UNITS 38914 (Hybrid) Z. Fish Fish_Zachary@sac.edu Online instruction plus mandatory on-campus meetings: Mondays, 1/24, 2/28, 4/4, 5/9, 5:00-6:50pm, SAC I-104. Go to www.sac.edu/disted for more information. Email instructor first week of class.		

SPRING 2011 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
POLITICAL SCIENCE 101 38971 (Hybrid)	INTRODUCTION TO AMERICAN GOVERNMENTS M. Petri	3 UNITS Petri_Michael@sac.edu
Online instruction plus mandatory on-campus meetings. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
SOCIOLOGY 100 39016 (Hybrid)	INTRODUCTION TO SOCIOLOGY D. Dobos	3 UNITS Dobos_David@sac.edu
Online instruction plus mandatory on-campus meetings: Wednesday 1/26, 2/9, 4/6, 5/18, 5:00-6:00pm, SAC D-105. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
SOCIOLOGY 112 39020 (Online)	RELATIONSHIPS, MARRIAGES, AND FAMILY DYNAMICS D. Dobos	3 UNITS Dobos_David@sac.edu
Go to www.sac.edu/disted for more information. Email instructor first week of class.		
SPANISH 101 39744 (Hybrid)	ELEMENTARY SPANISH I M. Guerrero	5 UNITS Guerrero_Martha@sac.edu
Online instruction plus mandatory on-campus meetings, Tuesdays, 1/25, 2/15, 3/15, 4/12, 5/10, 4:30-6:50pm, SAC D-303. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
SPANISH 102 39298 (Hybrid)	ELEMENTARY SPANISH II M. Guerrero	5 UNITS Guerrero_Martha@sac.edu
Online instruction plus mandatory on-campus meetings, Friday, 1/28, 2/25, 3/18, 4/15, 5/13, 9:30am-12noon, SAC D-305. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
SPEECH COMMUNICATION 101 39735 (Hybrid)	INTERPERSONAL COMMUNICATION K. Hondo	3 UNITS Honda_Kesha@sac.edu
Online instruction plus mandatory on campus meetings: Tuesdays, 1/25, 3:00-4:20pm, 5/3, 5/10, 3:00-6:00pm. location TBA. Go to www.sac.edu/disted for more information. Email instructor first week of class.		

SECTION	INSTRUCTOR	EMAIL
STUDY SKILLS 109 41631 (Online)	COLLEGE LEARNING SKILLS J. Norwood	3 UNITS Norwood_Joyce@sac.edu
Online instruction plus mandatory on campus orientation, Monday, 1/24, 6:00-7:00pm or Tuesday, 1/25, 1:30-2:30pm, SAC L-225. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
THEATRE ARTS 100 42707 OR 42710 (Online)	INTRODUCTION TO THEATRE (CAN DRAM 18) V. Tivenan	3 UNITS Tivenan_Valinda@sac.edu
Go to www.sac.edu/disted for more information. Email instructor first week of class.		
THEATRE ARTS 165 42802 (Online)	INTRODUCTION TO INTELLIGENT LIGHTING V. Tivenan	1.5 UNITS Tivenan_Valinda@sac.edu
2/7/11-4/8/11. Instruction begins 2/07 plus mandatory on campus arranged lab hours in P-100. Go to www.sac.edu/disted for more information.		
THEATRE ARTS 166A 42814 (Online)	PROGRAMMING AND DESIGN PROJECTS V. Tivenan	1 UNIT Tivenan_Valinda@sac.edu
2/7/11-4/8/11. Instruction begins 2/07 plus mandatory on campus arranged lab hours in P-100. Go to www.sac.edu/disted for more information.		
THEATRE ARTS 166B 42817 (Online)	ADVANCED PROGRAMMING AND DESIGN PROJECTS S. Small	1 UNIT Small_Sean@sac.edu
2/7/11-4/8/11. Instruction begins 2/07 plus mandatory on campus arranged lab hours in P-100. Go to www.sac.edu/disted for more information.		

Academic Planning Questions?
www.sac.edu/online_counseling



TELEVISION COURSES FOR SPRING 2011

TV courses are identified in the full class listing by this symbol

Viewing/Attendance and Exams

Students enrolling in the following courses will have the convenience of at-home viewing of television programs for college credit. Students may be required to come to Santa Ana College to take the designated examinations and/or other sessions as required by the instructor. An instructor will be available at the campus, by telephone or appointment, to discuss concerns or questions which may develop during the course. Textbooks for all telecourses will be available at the Santa Ana College Bookstore.

Broadcast Schedules are determined by the TV stations and are subject to change without notice. Some television courses are broadcast "over-the-air" on some cable channels. Most telecourse DVDs are available for purchase in the SAC bookstore or for checkout in the SAC and SCC libraries.

SECTION	TIME	DAYS	INSTRUCTOR	LOC./RM.	DATES
ANTHROPOLOGY 100 38753	INTRODUCTION TO CULTURAL ANTHROPOLOGY T. Evans	3 UNITS Evans_Tracy@sac.edu	Telecourse instruction plus mandatory on-campus review sessions: Friday, 1/28, 3/4, 4/8, 5/13, 5:00-6:50pm, SAC D-401. Go to www.sac.edu/disted for more information.		
HISTORY 120 38877	THE UNITED STATES TO 1865 K. Guzman	3 UNITS Guzman_Kristen@sac.edu	Telecourse instruction plus mandatory orientation meeting on Monday 1/24, 5:00-6:00pm, SAC D-106 and optional review on-campus sessions: Mondays 2/14, 3/14, 4/18, 5/16, 5:00-6:00pm, SAC D-106. Go to www.sac.edu/disted for more information.		
HISTORY 121 38886	THE UNITED STATES SINCE 1865 G. Ghelfi	3 UNITS Ghelfi_Gerald@sac.edu	Telecourse instruction plus optional on-campus review sessions: Mondays 1/24, 2/14, 3/14, 4/4, 4/25, 5:00-6:00pm, SAC D-105. Go to www.sac.edu/disted for more information.		
HUMAN DEVELOPMENT 107 43909	CHILD GROWTH AND DEVELOPMENT J. Pugh	3 UNITS Pugh_James@sac.edu	Telecourse instruction plus optional on-campus review sessions: Thursdays, 1/27 at 5:30-7:00pm, 2/10, 3/3, 4/7, 4/21 5/05 at 6:00-7:00pm, SAC A-130. Go to www.sac.edu/disted for more information.		

Course Information

During the two weeks prior to the beginning of the semester, students enrolled in telecourses will be emailed information on accessing course material online. Course orientation, meeting dates, time and location can be found at www.sac.edu/disted.

Students without access to a computer and the Internet, can go to the Academic Computing Center located in SAC A-106 or contact the Distance Education Office for assistance. (SAC A-101 or 714-564-6725).

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 24, 2011. Visit our website at www.sac.edu/disted.

SECTION	TIME	DAYS	INSTRUCTOR	LOC./RM.	DATES
INTERDISCIPLINARY STUDIES 121 41230	HUMANITIES THROUGH THE ARTS B. Kehlenbach	3 UNITS Kehlenbach_Brian@sac.edu	Telecourse instruction plus optional on-campus review sessions: Tuesdays 2/1, 2/15, 3/15, 4/19, 5/10, 5:00-6:30pm, SAC A-130. Go to www.sac.edu/disted for more information.		
PSYCHOLOGY 100 38990	INTRODUCTION TO PSYCHOLOGY N. Barbari	3 UNITS Barbari_Nicole@sac.edu	Go to www.sac.edu/disted for more information.		
SOCIOLOGY 100 39018	INTRODUCTION TO SOCIOLOGY N. Rogers	3 UNITS Rogers_Neal@sac.edu	Telecourse instruction plus optional on-campus orientation meeting: Saturday, 1/29, 9:00-10:00am SAC A-128 or Wednesday, 2/2, 5:00-6:00pm, SAC A-128. Go to www.sac.edu/disted for more information.		
SOCIOLOGY 112 39021	RELATIONSHIPS, MARRIAGES, AND FAMILY DYNAMICS N. Rogers	3 UNITS Rogers_Neal@sac.edu	Telecourse instruction plus optional on-campus orientation meeting: Saturday, 1/29, 10:00-11:00am, SAC A-128 or Wednesday, 2/2, 6:00-7:00pm, SAC A-128. Go to www.sac.edu/disted for more information.		

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 2011

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM	
1	39186 English N60 39363 Counseling 116	10:15a-12:20p 8:30a-9:55a	M W M W	Bromberger K Nguyen Thu	D-205 I-108	
2	39103 English 061 39360 Counseling 116	11:30a-1:35p 9:30a-10:55a	M W M W	Bassett D Coffman J	D-109 F-103	
3	39091 English 061 39362 Counseling 116	8:00a-10:05a 10:15a-11:40a	Tu Th Tu Th	Beyersdorf M Castro R	D-108 I-108	
4	39132 English 101 39373 Counseling 116	10:15a-12:20p 8:00a-9:25a	M W M W	Martinez D Lockhart A	D-102 I-202	
5	39150 English 101 39366 Counseling 116	11:30a-1:35p 9:30a-10:55a	Tu Th Tu Th	Mitzner R Kelley M	D-304 I-202	
6	39129 English 101 39877 Psychology 100 39364 Counseling 116	10:00a-12:05p 8:00a-9:25a 8:00a-9:25a	Tu Th Tu Th M W	Huck T Ortiz F Romero A	I-207 D-102 I-102	
7	PUENTE 39128 39598	English 101 Counseling 111	10:15a-12:20p 12:30p-1:20p	Tu Th Tu	Martinez D Sanabria R	D-211 C-207
8	39162 English 101H 43883 Sociology 100H	8:00a-10:05a 1:00p-4:10p	M W M	Patterson K Wood S	I-104 D-401	
9	U-LINK 39874 39566	Speech 145 Counseling 128	2:00p-5:10p 12:45p-3:55p	M W	Fondren S Zook R	I-103 A-130
10	U-LINK 42840 42840 39575	Chemistry 109 Chemistry 109 Lab Counseling 128	11:00a-12:25p 3:00p-6:10p 12:45p-3:55p	M W M W	Kelcher M Kelcher M Lockhart A	I-203 R-309 I-108
11	40698 Math 060 39374 Counseling 116	9:45a-11:50a 8:00a-9:25a	M W M W	Rogers N Castro R	H-108 A-216	

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
12	40702 Math 060 39375 Counseling 116	8:00a-10:05a 10:15a-11:40a	Tu Th Tu Th	Marecek L Robledo R	H-109 A-216
13	41209 Math 081 39371 Counseling 116	9:30a-12:00p Weekly lab attendance required. 12:15p-1:40p	M W M W	Lechuga J Robledo R	R-114 V-151
14	41050 Math 081 39372 Counseling 116	12:00p-2:30p Weekly lab attendance required. 10:00a-11:25a	M W M W	Meier K Plum C	H-105 I-108
15	41373 Math 081 39370 Counseling 116	7:30a-10:00a Weekly lab attendance required. 10:15a-11:40a	M W M W	Hager B Blake S	L-207 I-109
16	41572 Math 105 39368 Counseling 116	9:45a-11:50a 8:00a-9:25a	Tu Th Tu Th	Everett M Everett K	H-105 I-209

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 2011

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
1	42902 Chemistry 219 42902 Chemistry 219 Lab 39554 Counseling 111	8:30a-9:55a 10:15a-01:25p 09:00a-09:50a	Tu Th Tu Th F	McMillan J McMillan J Castro R	R-126 R-309 I-202

Online Counseling Now Available!
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.

SPRING 2011 HONORS CLASSES:

Earth Science 110H 39626	1:30p-4:30p	W	Coyne C	SAC R-111
English 101H 43873 39162	7:30a-9:30a 8:00a-10:05a	Tu Th M W	Bassett D Patterson K	SAC I-106 SAC I-104
English 103H 39174	9:45a-11:50a	Tu Th	Bennett G	SAC D-109
Geography 100H 43877	8:00a-9:30a	M W	Courter W	SAC D-202
History 101H 38850	7:00p-10:10p	M	Gunther V	SAC D-210
History 124H 38897	11:30a-12:55p	M W	Guzman K	SAC I-101
Political Science 101H 38975	8:00a-9:25a	M W	Murphy T	SAC D-108
Psychology 100H 38991	7:00p-10:10p	Tu	Larson M	SAC D-304
Sociology 100H 43883	1:00p-4:10p	M	Wood S	SAC D-401
Spanish 102H 39314	1:00p-3:30p	Tu Th	Ibanez Wing M	SAC I-208
TV/Video Communications 105H 42480	9:30a-10:55a	M W	Bales T	SAC A-210

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ACCOUNTING

ACCOUNTING 010, ACCOUNTING PROCEDURES 3 UNITS

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

39442	9:30a-10:55a	Tu Th	Gonzalez Del Rio R	SAC A-207	Full Semester
39444	7:00p-10:10p	M	Bloom G	SAC A-207	Full Semester

ACCOUNTING 032, PAYROLL ACCOUNTING 1 UNIT

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

39445	4:35p-6:35p	M	Bloom M	SAC A-228	03/28-05/16
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ACCOUNTING 035, QUICKBOOKS 1.5 UNITS

Preparation of accounting records for a business using the QuickBooks software in the Windows environment. Topics included are set up, accounts receivable, accounts payable, merchandise, payroll, and reports.

H 39446	TBA		Shain S	SAC HYBRID	03/29-05/17
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11:00a-1:00p Tu
Section 39446 hybrid instruction combines mandatory on campus meetings every Tues, 11:00am-1:00pm, SAC A-228 plus online instruction.

H 39447	TBA		Shain S	SAC HYBRID	01/25-03/15
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11:00a-1:00p Tu
Section 39447 hybrid instruction combines mandatory on campus meetings every Tues, 11:00am-1:00pm, SAC A-228 plus online instruction.

39448	7:00p-10:25p	M	Bloom M	SAC A-228	01/24-03/14
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ACCOUNTING 101, FINANCIAL ACCOUNTING 4 UNITS

Financial accounting for the business administration transfer student. The accounting cycle, corporations, financial statements and principles. Accounting for assets, liabilities and stockholder's equity.

H 39457	TBA		Trone J	SAC HYBRID	Full Semester
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6:00p-8:30p W
Section 39457 hybrid instruction combines mandatory on-campus meetings every Wed, 6:00pm-8:30pm, SAC A-209 plus online instruction.

O 39460	TBA		Shain S	SAC WEB	Full Semester
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Section 39460 online instruction. Go to www.sac.edu/disted for more information. When registered, go to <http://rscsd.blackboard.com> and make sure your current email is in personal information.

H 39449	TBA		Shain S	SAC HYBRID	Full Semester
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8:00a-10:05a Tu
Section 39449 hybrid instruction combines mandatory on campus meetings every Tues, 8:00-10:05am, SAC A-211 plus online instruction.

W 39450	8:00a-12:00p	Sa	Mitchell E	SAC A-209	Full Semester
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39451	8:00a-10:05a	M W	Mitchell E	SAC A-211	Full Semester
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39452	9:30a-11:35a	M W	Shain S	SAC A-209	Full Semester
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39454	10:15a-12:20p	Tu Th	Mitchell E	SAC A-211	Full Semester
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39455	11:15a-1:20p	Tu Th	Trone J	SAC A-209	Full Semester
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39458	6:00p-10:10p	M	Muise M	SAC A-211	Full Semester
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39456	6:00p-10:10p	Tu	Bloom G	SAC A-211	Full Semester
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ACCOUNTING 102, MANAGERIAL ACCOUNTING 4 UNITS

Managerial accounting for the business administration transfer student. Manufacturing and cost accounting, and the managerial uses of accounting information. Standard costs, budgets, activity based costing, incremental analysis, segment reporting and capital budgeting decisions.

Prerequisite: Accounting 101 or 101H.

39463	9:00a-11:00a	Tu Th	Trone J	SAC A-209	Full Semester
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39464	10:15a-12:20p	M W	Mitchell E	SAC A-211	Full Semester
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W 39467	1:00p-4:50p	Sa	Mitchell E	SAC A-209	Full Semester
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39465	6:00p-10:10p	Th	Phung T	SAC A-209	Full Semester
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ACCOUNTING 104, FEDERAL AND CALIFORNIA TAXES 4 UNITS

To teach the preparation of federal and California state income tax returns for the individual. Includes Schedules A, B, C, D, E, and common income adjustments.

O 39468	TBA		Trone J	SAC WEB	Full Semester
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Section 39468 online instruction. Go to <http://rscsd.blackboard.com> and make sure your current e-mail address is in personal information.

39469	6:00p-10:10p	Tu	Matheny R	SAC A-209	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ACCOUNTING 108, TAX PRACTICES AND PROCEDURES 3 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.

39470	7:00p-10:10p	W	Siebert P	SAC A-211	Full Semester
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ACCOUNTING 160, COMPUTERIZED ACCOUNTING WITH MAS 90 - PART 1 CORE MODULES 3 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.

Material Fee(s): \$4

39473	7:00p-10:10p	Tu	Bloom M	SAC A-228	Full Semester
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ACCOUNTING 171, MICROSOFT DYNAMICS FOR FINANCIAL ACCOUNTING - OPERATIONS AND ANALYSIS 4 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.

39474	6:00p-10:10p	M	Phung T	SAC A-108	Full Semester
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ACCOUNTING 198, COMPUTERIZED INCOME TAX PREPARATION 1 UNIT

This course provides a student with the practical knowledge of income tax preparation, tax planning and income tax research, using commercial Tax software.

44262	5:45p-6:45p	W	Siebert P	SAC A-222	Full Semester
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ANTHROPOLOGY

ANTHROPOLOGY 100, INTRODUCTION TO CULTURAL ANTHROPOLOGY 3 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.

I 38753	TBA		Evans T	SAC TV	Full Semester
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Section 38753 combines telecourse instruction and mandatory on campus meetings on Fridays 1/28, 3/4, 4/8 and 5/13 from 5:00-6:50pm in A-214. Go to www.sac.edu/disted for more information. Email instructor first week of class. (evans_tracy@sac.edu)

38749	8:00a-9:25a	Tu Th	Wood S	SAC D-401	Full Semester
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38751	9:45a-11:10a	M W	Wood S	SAC D-401	Full Semester
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38752	9:45a-11:10a	Tu Th	Wood S	SAC D-401	Full Semester
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W 38750	6:00p-9:10p	F	Morales A	SAC A-205	04/01-05/21
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	9:00a-12:10p	Sa	Morales A	SAC A-205	
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38748	7:00p-10:10p	Th	Evans T	SAC D-401	Full Semester
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ANTHROPOLOGY 101, INTRODUCTION TO PHYSICAL ANTHROPOLOGY 3 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.

38757	8:00a-9:25a	M W	Cundiff W	SAC D-401	Full Semester
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38756	11:30a-12:55p	M W	Robertson M	SAC D-401	Full Semester
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38755	11:30a-12:55p	Tu Th	Robertson M	SAC D-401	Full Semester
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38754	7:00p-10:10p	Tu	Cundiff W	SAC D-401	Full Semester
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ANTHROPOLOGY 101L, PHYSICAL ANTHROPOLOGY LABORATORY 1 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.

38758	1:30p-4:40p	W	Robertson M	SAC D-401	Full Semester
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38760	1:30p-4:40p	Th	Robertson M	SAC D-401	Full Semester
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38759	7:00p-10:10p	W	Robertson M	SAC D-401	Full Semester
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ANTHROPOLOGY 108, RELIGION, MAGIC, AND WITCHCRAFT 3 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.

38761	9:30a-10:55a	Tu Th	Robertson M	SAC I-102	Full Semester
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ART

ART 009, ART LAB 0.5 UNIT

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

Open Entry / Open Exit

39902	9:00a-12:05p	F	Crabb P	SAC C-105	Full Semester
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39909	5:15p-6:30p	M W	Staff	SAC C-210	Full Semester
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39911	5:15p-6:30p	Tu Th	Staff	SAC C-208	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 098, ADVANCED ART LAB 0.5 UNIT					
<i>An open lab for studio art students devoting additional hours on projects. Projects, determined by class assignments, vary by semester. 24 lab hours per semester earns 0.5 unit. Requires concurrent enrollment in another art course.</i>					
Open Entry / Open Exit					
44319	9:00a-12:00p	F	Crabb P	SAC C-105	Full Semester
44322	5:15p-6:30p	MW	Staff	SAC C-210	Full Semester
44320	5:15p-6:30p	Tu Th	Staff	SAC C-208	Full Semester
ART 100, INTRODUCTION TO ART CONCEPTS 3 UNITS					
<i>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.</i>					
39916	TBA		Brown S	SAC WEB	Full Semester
Go to www.sac.edu/disted for more information. Email instructor first week of class. (brown_sharon@sac.edu)					
39913	TBA		Brown S	SAC WEB	Full Semester
Go to www.sac.edu/disted for more information. Email instructor first week of class.(brown_sharon@sac.edu)					
39923	8:00a-9:25a	MW	Leysen M	SAC C-104	Full Semester
39925	8:00a-9:25a	Tu Th	Redfield M	SAC C-104	Full Semester
39926	11:00a-12:25p	MW	Faseler S	SAC C-207	Full Semester
39930	11:00a-12:25p	Tu Th	Redfield M	SAC C-104	Full Semester
39935	12:30p-1:55p	MW	Lee D	SAC C-104	Full Semester
39941	1:00p-2:25p	Tu Th	Faseler S	SAC C-104	Full Semester
39946	6:00p-10:10p	F	Redfield M	SAC A-130	04/01-05/07
	12:30p-4:40p	Sa	Staff	SAC A-130	
39952	6:30p-9:40p	W	Soriano I	SAC C-104	Full Semester
ART 101, SURVEY OF WESTERN ART HISTORY I: PREHISTORY THROUGH THE MIDDLE AGES 3 UNITS					
<i>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.</i>					
40134	6:30p-9:40p	Th	Soriano I	SAC C-207	Full Semester
ART 102, SURVEY OF WESTERN ART HISTORY II: RENAISSANCE THROUGH THE TWENTIETH CENTURY 3 UNITS					
<i>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.</i>					
40135	9:30a-10:55a	Tu Th	Soriano I	SAC C-207	Full Semester
ART 104, MEXICAN AND CHICANO ART HISTORY 3 UNITS					
<i>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.</i>					
40137	9:30a-10:55a	MW	Soriano I	SAC A-130	Full Semester
40138	11:00a-12:25p	Tu Th	Soriano I	SAC A-210	Full Semester
40140	6:30p-9:40p	M	Soriano I	SAC C-104	Full Semester
ART 105, HISTORY OF MODERN ART 3 UNITS					
<i>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.</i>					
40143	6:30p-9:40p	Tu	Faseler S	SAC C-213	Full Semester
ART 110, TWO-DIMENSIONAL DESIGN 3 UNITS					
<i>Study of the basic terminology and principles of visual organization and color theory. Application of concepts through creative projects. Required for art majors.</i>					
40145	9:30a-10:20a	MW	Di Michele D	SAC C-208	Full Semester
	10:30a-12:40p	MW	Di Michele D	SAC C-208	
ART 111, THREE-DIMENSIONAL DESIGN 3 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>					
40148	9:30a-10:20a	Tu Th	Hassold L	SAC C-106	Full Semester
	10:30a-12:40p	Tu Th	Hassold L	SAC C-106	
ART 121A, FUNDAMENTALS OF TYPOGRAPHY 3 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					
40149	6:30p-7:20p	Tu Th	Tani K	SAC A-219	Full Semester
	7:30p-9:40p	Tu Th	Tani K	SAC A-219	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 121B, ADVANCED TYPOGRAPHY 3 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					
40150	6:30p-7:20p	Tu Th	Tani K	SAC A-219	Full Semester
	7:30p-9:40p	Tu Th	Tani K	SAC A-219	
ART 124, GALLERY PRODUCTION 2 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					
40151	TBA		Marquez P	SAC C-101	Full Semester
Orientation meeting 1/26 12:30-1:20 pm C-101. Course content and arranged hours TBD. Call Art Gallery Office 714-564-5615 for info.					
ART 129, GRAPHIC DESIGN CONCEPTS FOR THE WEB 3 UNITS					
<i>Introduction to Web design. Includes learning technical aspects, file optimization, effects, images, slicing, links, rollovers, and applying the elements and principles of design. Includes creative Web design projects. Photoshop skills highly recommended. (Same as Computer Science 155.)</i>					
Material Fee(s): \$4					
40153	9:00a-11:55a	F	Caterina A	DMC-104	Full Semester
	12:00p-1:10p	F	Caterina A	DMC-104	
ART 130, INTRODUCTION TO DRAWING 3 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>					
40174	9:30a-10:20a	MW	Hostetter D	SAC C-210	Full Semester
	10:30a-12:40p	MW	Hostetter D	SAC C-210	
40176	1:00p-1:55p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:00p-4:10p	Tu Th	Herberg M	SAC C-210	
40180	2:00p-2:55p	MW	Lee D	SAC C-208	Full Semester
	3:00p-5:10p	MW	Lee D	SAC C-208	
40182	6:30p-7:20p	MW	Leysen M	SAC C-208	Full Semester
	7:30p-9:40p	MW	Leysen M	SAC C-208	
40181	6:30p-7:20p	Tu Th	Genoway K	SAC C-208	Full Semester
	7:30p-9:40p	Tu Th	Genoway K	SAC C-208	
ART 131, BEGINNING LIFE DRAWING 3 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 030 or 130 recommended.</i>					
40183	9:00a-9:55a	Tu Th	Du Plessis D	SAC C-210	Full Semester
	10:00a-12:10p	Tu Th	Du Plessis D	SAC C-210	
ART 141, BEGINNING PAINTING 3 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 030, 110 and 130 recommended.</i>					
40193	2:00p-2:55p	MW	Staff	SAC C-210	Full Semester
	3:00p-5:10p	MW	Staff	SAC C-210	
40195	6:30p-7:20p	MW	Wagstaff J	SAC C-210	Full Semester
	7:30p-9:40p	MW	Wagstaff J	SAC C-210	
ART 151, CERAMICS-INTRODUCTORY LEVEL 3 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					
40205	9:00a-9:55a	MW	Crabb P	SAC C-105	Full Semester
	10:00a-12:10p	MW	Crabb P	SAC C-105	
40206	1:00p-1:55p	MW	Crabb P	SAC C-105	Full Semester
	2:00p-4:10p	MW	Crabb P	SAC C-105	
40355	7:00p-7:55p	Tu Th	Crabb P	SAC C-105	Full Semester
	8:00p-10:10p	Tu Th	Crabb P	SAC C-105	
ART 152, CERAMICS-INTERMEDIATE THROWING 3 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					
40356	7:00p-7:55p	Tu Th	Crabb P	SAC C-105	Full Semester
	8:00p-10:10p	Tu Th	Crabb P	SAC C-105	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 153, CERAMICS-INTERMEDIATE HANDBUILDING 3 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					
40357	9:00a-9:55a	M W	Crabb P	SAC C-105	Full Semester
	10:00a-12:10p	M W	Crabb P	SAC C-105	
ART 156, CLAY CALCULATION: AN APPROACH IN COLOR STUDY 3 UNITS					
<i>Basic uses of color clays as a decorative tool in making pottery forms. Techniques of sprigging, incising, inlay, and lamination are utilized with wheel-thrown, handbuilding, and plaster mold construction methods.</i>					
Prerequisite: Art 151.					
Material Fee(s): \$8					
40362	1:00p-1:55p	M W	Crabb P	SAC C-105	Full Semester
	2:00p-4:10p	M W	Crabb P	SAC C-105	
40367	7:00p-7:55p	Tu Th	Crabb P	SAC C-105	Full Semester
	8:00p-10:10p	Tu Th	Crabb P	SAC C-105	
ART 162, DIGITAL DESIGN WITH PHOTOSHOP-I 3 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					
44181	10:30a-11:20a	Tu Th	Baitoo H	SAC A-219	Full Semester
	11:30a-1:40p	Tu Th	Baitoo H	SAC A-219	
41037	6:30p-7:25p	M W	Brown S	DMC-104	Full Semester
	7:30p-9:40p	M W	Brown S	DMC-104	
ART 163, DIGITAL DESIGN WITH PHOTOSHOP-II 3 UNITS					
<i>Advanced applications of Photoshop to create portfolio work. Instruction techniques for color, restoration, effects. Exploration of 3-D scanning, negative manipulation, and image preparation for print and Web. Research on artist's portfolios.</i>					
Prerequisite: Art 162 or portfolio approval.					
Material Fee(s): \$15					
44182	10:30a-11:20a	Tu Th	Baitoo H	SAC A-219	Full Semester
	11:30a-1:40p	Tu Th	Baitoo H	SAC A-219	
43300	6:30p-7:25p	M W	Brown S	DMC-104	Full Semester
	7:30p-9:40p	M W	Brown S	DMC-104	
ART 164, WEB DESIGN WITH FLASH 3 UNITS					
<i>Introduction to web design using digital media tools: graphics, illustrations, text, sound, motion, using Flash and other software programs for the web. Students research how Flash is used in business presentations, advertising, entertainment, and self-promotion. Overview of elements and principles of design and motion.</i>					
Prerequisite: Art 129 or 195 or 229 or Computer Science 155 or 156 or portfolio approval.					
Material Fee(s): \$10					
41077	3:30p-4:20p	M W	Brown S	DMC-104	Full Semester
	4:30p-6:20p	M W	Brown S	DMC-104	
ART 166, CREATING REALISM WITH TEXTURES AND LIGHTS 3 UNITS					
<i>Achieve realistic looking surface textures for 3D models with the proper use of the material editor. Effectively illuminate 3D scenes using a variety of lighting effects. Compose 3D environments for maximum impact with cameras.</i>					
Prerequisite: Art 162, 196A or TV/Video Communications 181/182.					
Material Fee(s): \$15					
41065	7:00p-10:10p	Tu	Stein N	SAC A-223	Full Semester
	7:00p-10:10p	Th	Stein N	SAC A-223	
ART 191A, DIGITAL PUBLISHING WITH INDESIGN 3 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					
41089	10:30a-11:20a	Tu Th	Nielsen C	DMC-104	Full Semester
	11:30a-1:40p	Tu Th	Nielsen C	DMC-104	
ART 195, INTRODUCTION TO DIGITAL MEDIA ARTS 3 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): \$10					
41098	8:00a-10:05a	Tu	Baitoo H	SAC A-219	Full Semester
	8:00a-9:00a	Th	Baitoo H	SAC A-219	
	9:05a-10:05a	Th		SAC A-219	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
41099	8:50a-10:55a	M	Caterina A	SAC A-219	Full Semester
	8:50a-9:50a	W	Caterina A	SAC A-219	
	9:55a-10:55a	W		SAC A-219	
41103	3:00p-5:05p	Tu	Nielsen C	DMC-104	Full Semester
	3:00p-4:00p	Tu	Nielsen C	DMC-104	
	4:05p-5:05p	Th		DMC-104	
41100	6:30p-8:35p	M	Sharum M	SAC A-219	Full Semester
	6:30p-7:30p	W	Sharum M	SAC A-219	
	7:35p-8:35p	W		SAC A-219	
ART 196A, 3-D MODELING 5 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.					
Material Fee(s): \$15					
44022	1:30p-4:25p	Tu	Waterman P	SAC A-223	Full Semester
	4:30p-6:30p	Tu	Waterman P	SAC A-223	
	1:30p-5:30p	Th		SAC A-223	
41124	6:00p-8:55p	M	Waterman P	SAC A-223	Full Semester
	9:00p-10:00p	M	Waterman P	SAC A-223	
	5:00p-10:00p	W		SAC A-223	
ART 230, INTERMEDIATE DRAWING 3 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 030 or 130.					
40374	9:30a-10:20a	M W	Hostetter D	SAC C-210	Full Semester
	10:30a-12:40p	M W	Hostetter D	SAC C-210	
40393	1:00p-1:55p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:00p-4:10p	Tu Th	Herberg M	SAC C-210	
40394	2:00p-2:55p	M W	Lee D	SAC C-208	Full Semester
	3:00p-5:10p	M W	Lee D	SAC C-208	
40396	6:30p-7:20p	M W	Leysen M	SAC C-208	Full Semester
	7:30p-9:40p	M W	Leysen M	SAC C-208	
40397	6:30p-7:20p	Tu Th	Genoway K	SAC C-208	Full Semester
	7:30p-9:40p	Tu Th	Genoway K	SAC C-208	
ART 231, INTERMEDIATE LIFE DRAWING 1.5 - 3 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.					
40407	9:00a-9:55a	Tu Th	Du Plessis D	SAC C-210	Full Semester
	10:00a-12:10p	Tu Th	Du Plessis D	SAC C-210	
ART 232, ADVANCED LIFE DRAWING 1.5 - 3 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.					
40408	6:30p-7:20p	Tu Th	Du Plessis D	SAC C-210	Full Semester
	7:30p-9:40p	Tu Th	Du Plessis D	SAC C-210	
ART 233, ADVANCED DRAWING 3 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 professional artists studios, galleries, and museums.</i>					
Prerequisite: Art 230.					
40410	9:30a-10:20a	M W	Hostetter D	SAC C-210	Full Semester
	10:30a-12:40p	M W	Hostetter D	SAC C-210	
40411	1:00p-1:55p	M W	Lee D	SAC C-208	Full Semester
	2:00p-4:10p	M W	Lee D	SAC C-208	
40412	1:00p-1:55p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:00p-4:10p	Tu Th	Herberg M	SAC C-210	
40542	6:30p-7:20p	M W	Leysen M	SAC C-208	Full Semester
	7:30p-9:40p	M W	Leysen M	SAC C-208	
40612	6:30p-7:20p	Tu Th	Genoway K	SAC C-208	Full Semester
	7:30p-9:40p	Tu Th	Genoway K	SAC C-208	
ART 241, INTERMEDIATE PAINTING 1.5 - 3 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.					
40615	2:00p-2:55p	M W	Staff	SAC C-210	Full Semester
	3:00p-5:10p	M W	Staff	SAC C-210	
40616	6:30p-7:20p	M W	Staff	SAC C-210	Full Semester
	7:30p-9:40p	M W	Staff	SAC C-210	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ART 242, ADVANCED PAINTING**1.5 - 3 UNITS**

An advanced level studio course providing opportunity for further refinement of painting skills with increasing exposure to contemporary styles. Emphasis on research and individual creative problems in painting. Exploration into a personal mode of expression through development of media, technique and style. Classroom studio use of oils limited to water-soluble oil paint only.

Prerequisite: Art 241.

40627	2:00p-2:55p	MW	Staff	SAC C-210	Full Semester
	3:00p-5:10p	MW	Staff	SAC C-210	
40684	6:30p-7:20p	MW	Staff	SAC C-210	Full Semester
	7:30p-9:40p	MW	Staff	SAC C-210	

ART 250, ADVANCED STUDIO CONCEPTS**1.5 - 3 UNITS**

Intensive study in visual arts for majors with studio emphasis. Exposure to contemporary art directions, trends and job markets. Different studio problems each semester.

40686	9:00a-9:55a	MW	Crabb P	SAC C-105	Full Semester
	10:00a-12:10p	MW	Crabb P	SAC C-105	
42191	9:00a-9:55a	Tu Th	Du Plessis D	SAC C-210	Full Semester
	10:00a-12:10p	Tu Th	Du Plessis D	SAC C-210	
40687	9:30a-10:20a	Tu Th	Hassold L	SAC C-106	Full Semester
	10:30a-12:40p	Tu Th	Hassold L	SAC C-106	
40690	1:00p-1:55p	MW	Crabb P	SAC C-105	Full Semester
	2:00p-4:10p	MW	Crabb P	SAC C-105	
40689	1:00p-1:55p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:00p-4:10p	Tu Th	Herberg M	SAC C-210	
40800	2:00p-2:55p	MW	Staff	SAC C-210	Full Semester
	3:00p-5:10p	MW	Staff	SAC C-210	
40802	6:00p-8:00p	Th	Monroe J	SAC C-106	Full Semester
	8:15p-10:15p	Th	Monroe J	SAC C-106	
			2 hours arranged each week		
40803	6:30p-7:20p	MW	Staff	SAC C-210	Full Semester
	7:30p-9:40p	MW	Staff	SAC C-210	
42204	6:30p-7:20p	MW	Leysen M	SAC C-208	Full Semester
	7:30p-9:40p	MW	Leysen M	SAC C-208	
42205	7:00p-7:55p	Tu Th	Crabb P	SAC C-105	Full Semester
	8:00p-10:10p	Tu Th	Crabb P	SAC C-105	

ART 284, INTRODUCTION TO STONE SETTING-JEWELRY**2 UNITS**

Course is an introduction to basic jewelry hand skills, including sawing, filing, soldering, and some fabrication. Emphasis is on cabochon and tube stone setting. Students supply their own stones and metal.

Material Fee(s): \$25

40804	6:00p-6:55p	Th	Monroe J	SAC C-106	Full Semester
	7:00p-10:10p	Th	Monroe J	SAC C-106	

ART 296, COMPUTER GRAPHICS PRODUCTION**1.5 UNITS**

Computer graphics production for print, film, and video. Continued study and skill development in computer graphics using PC based 3D modeling and animation system. Individual and group projects.

Prerequisite: Art 196A and 196B, or Telecommunications 181 and 182.

44173	1:30p-2:25p	Tu	Waterman P	SAC A-223	Full Semester
	2:30p-6:30p	Tu	Waterman P	SAC A-223	
44172	6:00p-6:55p	M	Waterman P	SAC A-223	Full Semester
	7:00p-10:00p	M	Waterman P	SAC A-223	

ASIAN AMERICAN STUDIES**ASIAN AMERICAN STUDIES 101, INTRODUCTION TO ASIAN AMERICAN STUDIES****3 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.

38762	7:00p-10:10p	Tu	Herrera Thomas H	SAC D-201	Full Semester
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ASTRONOMY**ASTRONOMY 109, INTRODUCTION TO THE SOLAR SYSTEM****3 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.

39416	7:30a-8:55a	Tu Th	Mayo W	SAC R-318	Full Semester
39414	7:00p-10:10p	W	Staff	SAC R-126	Full Semester

ASTRONOMY 110, INTRODUCTION TO STARS AND GALAXIES**3 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.

43014	11:00a-12:25p	MW	Eastmond T	SAC R-128	Full Semester
39419	1:00p-4:10p	W	Schuh S	SAC R-318	Full Semester
39420	1:15p-2:40p	Tu Th	Kalko J	SAC R-124	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ASTRONOMY 140, ASTRONOMY LABORATORY**1 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.

39421	1:15p-4:25p	Tu	Budarz T	SAC R-328	Full Semester
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AUTOMOTIVE TECHNOLOGY**AUTOMOTIVE TECHNOLOGY 002, ESSENTIALS****3 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.

40458	9:00a-12:10p	F	Wilkes D	SAC J-115	Full Semester
40459	5:00p-6:25p	MW	Serrano, Jr. M	SAC J-115	Full Semester

AUTOMOTIVE TECHNOLOGY 006, AUTOMOTIVE MAINTENANCE**4 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.

40460	12:30p-3:55p	Tu Th	Wilkes D	SAC J-115	Full Semester
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AUTOMOTIVE TECHNOLOGY 008, OXYACETYLENE-ARC WELDING**3 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.)

40461	8:00a-11:30a	Tu Th	Moreno G	SAC K-101	Full Semester
40463	6:00p-9:30p	MW	Moreno G	SAC K-101	Full Semester
40462	6:00p-9:30p	Tu Th	Moreno G	SAC K-101	Full Semester

AUTOMOTIVE TECHNOLOGY 022, ELECTRONICS FUNDAMENTALS**5 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.)

40467	8:00a-9:50a	MW	Hammonds E	SAC J-102	Full Semester
	10:00a-12:10p	MW	Hammonds E	SAC J-102	

AUTOMOTIVE TECHNOLOGY 024, ELECTRICAL SYSTEMS**5 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.

40468	6:30p-8:20p	Tu Th	Hammonds E	SAC J-102	Full Semester
	8:30p-10:40p	Th	Hammonds E	SAC J-102	

AUTOMOTIVE TECHNOLOGY 032, TUNE-UP**5 UNITS**

Tune-up procedures, including fuel, ignition, oscilloscope, emission control, and computer systems. Students furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006.

40469	6:30p-8:20p	MW	Wilkes D	SAC J-102	Full Semester
	8:30p-10:40p	MW	Wilkes D	SAC J-102	

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.

40470	8:00a-9:25a	Tu Th	Serrano, Jr. M	SAC J-115	Full Semester
	9:30a-12:10p	Tu Th	Serrano, Jr. M	SAC J-115	

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.

40471	6:30p-7:55p	MW	Serrano, Jr. M	SAC J-115	Full Semester
	8:00p-10:40a	MW	Serrano, Jr. M	SAC J-115	

AUTOMOTIVE TECHNOLOGY 084, OBD-II**3 UNITS**

This course will present an overview of the OBD-II (On Board Diagnostics) system used on modern automobiles. Terminology, codes, monitors and scan tool use will be emphasized. Suggested preparation: Automotive Technology 002 or 006.

40472	5:00p-6:25p	Tu Th	Hammonds E	SAC J-102	Full Semester
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AUTOMOTIVE TECHNOLOGY 085, BASIC CLEAN AIR CAR COURSE**5 UNITS**

Bureau of Automotive Repair recognized Basic Clean Air Car Course. This course fulfills one of the required courses the student needs to take the State Smog Technician Exam.

Prerequisite: Minimum of 9 semester units of automotive tune-up/electrical course work or 1 year of verifiable automotive tune-up electrical trade experience.

Open Entry / Open Exit

W 40473	5:30p-10:30p	F	Wilkes D	SAC J-102	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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BANKING

BANKING 010, TELLER TRAINING FOR FINANCIAL INSTITUTIONS 2 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.

W 39475	9:00a-2:50p	Sa	Trabant T	SAC A-207	01/29-03/19
W 39476	9:00a-2:50p	Sa	Trabant T	SAC A-207	04/02-05/21

BIOLOGY

BIOLOGY 109, FUNDAMENTALS OF BIOLOGY 3 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.

O 42683	TBA		Mansfield P	SAC WEB	Full Semester
Section 42683 Go to www.sac.edu/disted for more information. Email instructor first week of class (mansfield_patricia@sac.edu).					
O 42677	TBA		Rourke M	SAC WEB	Full Semester
Section 42677 Go to www.sac.edu/disted for more information. Email instructor first week of class (rourke_michael@sac.edu).					
O 42668	TBA		Rourke M	SAC WEB	Full Semester
Section 42668 Go to www.sac.edu/disted for more information. Email instructor first week of class (rourke_michael@sac.edu).					
39422	8:00a-9:25a	MW	Lopez J	SAC R-124	Full Semester
W 39428	9:00a-12:10p	Sa	Lopez J	SAC R-128	Full Semester
39424	9:15a-10:40a	MW	Goldmann D	SAC R-128	Full Semester
39425	12:15p-3:25p	F	Nguyen P	SAC R-124	Full Semester
39427	1:00p-2:25p	TuTh	Allen R	SAC R-128	Full Semester
44129	3:00p-4:25p	TuTh	Patel D	SAC R-128	Full Semester
39426	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 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.

39507	8:00a-11:10a	F	Boyd D	SAC R-202	Full Semester
39432	10:00a-1:10p	Tu	Sanchez S	SAC R-202	Full Semester
39430	11:00a-2:10p	M	Staff	SAC R-202	Full Semester
39429	11:00a-2:10p	W	Backey J	SAC R-202	Full Semester
39602	11:30a-2:40p	F	Sanchez S	SAC R-202	Full Semester
W 39555	12:30p-3:40p	Sa	Staff	SAC R-202	Full Semester
39501	2:15p-5:25p	W	Sharar E	SAC R-202	Full Semester
39431	2:30p-5:40p	M	Staff	SAC R-202	Full Semester
39433	3:00p-6:10p	Tu	Staff	SAC R-202	Full Semester
39504	3:30p-6:40p	Th	Staff	SAC R-202	Full Semester
W 39509	3:30p-6:40p	F	Staff	SAC R-202	Full Semester
39489	7:00p-10:10p	Tu	Staff	SAC R-202	Full Semester
39502	7:00p-10:10p	W	Bettino M	SAC R-202	Full Semester
39505	7:00p-10:10p	Th	Shimano B	SAC R-202	Full Semester

BIOLOGY 115, CONCEPTS IN BIOLOGY FOR EDUCATORS 4 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.

O 42686	8:00a-11:10a	M	Boyd D	SAC R-228	Full Semester
	8:00a-11:10a	W	Boyd D	SAC R-228	

BIOLOGY 139, HEALTH MICROBIOLOGY 4 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

42704	5:30p-6:55p	TuTh	Oertel P	SAC R-128	Full Semester
	12:00p-2:05p	TuTh	Oertel P	SAC R-226	
44131	5:30p-6:55p	TuTh	Oertel P	SAC R-128	Full Semester
	9:30a-11:35a	TuTh	Morales D	SAC R-226	
42708	5:30p-6:55p	TuTh	Oertel P	SAC R-128	Full Semester
	7:15p-9:20p	TuTh	Oertel P	SAC R-226	
42706	5:30p-6:55p	TuTh	Oertel P	SAC R-128	Full Semester
	2:30p-4:35p	TuTh	Oertel P	SAC R-226	

BIOLOGY 149, HUMAN ANATOMY AND PHYSIOLOGY 4 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.

42717	6:00p-9:10p	Tu	Cast S	SAC R-124	Full Semester
	7:00p-10:10p	Th	Cast S	SAC R-201	
42712	6:00p-9:10p	Tu	Cast S	SAC R-124	Full Semester
	9:00a-12:10p	Th	Hampton J	SAC R-201	

BIOLOGY 211, CELLULAR AND MOLECULAR BIOLOGY 5 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.

42721	8:00a-9:25a	TuTh	Beltran J	SAC I-204	Full Semester
	9:45a-12:50p	TuTh	Takahashi M	SAC R-219	
42718	4:00p-5:25p	TuTh	Lui A	SAC I-204	Full Semester
	5:45p-8:55p	TuTh	Lui A	SAC R-219	

BIOLOGY 212, ANIMAL DIVERSITY AND ECOLOGY 5 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.

44130	10:00a-11:25a	TuTh	Lopez J	SAC R-128	Full Semester
	12:00p-3:10p	TuTh	Lopez J	SAC R-228	
42722	10:00a-11:25a	TuTh	Lopez J	SAC R-128	Full Semester
	1:00p-4:10p	MW	Beltran J	SAC R-228	

BIOLOGY 214, PLANT DIVERSITY AND EVOLUTION 5 UNITS

Principles and processes of evolution leading to biodiversity. Survey of the Bacteria, Archaea, and the Eukarya domain, emphasizing the kingdoms Protista, Fungi and Plantae with a detailed view of the 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.

W 42726	2:00p-3:25p	TuTh	Staff	SAC I-204	Full Semester
	3:45p-6:55p	TuTh	Staff	SAC R-228	

BIOLOGY 217, PATHOPHYSIOLOGY 2 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.

42734	1:00p-3:05p	W	Hampton J	SAC R-201	Full Semester
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BIOLOGY 229, GENERAL MICROBIOLOGY 5 UNITS

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

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

Material Fee(s): \$20

42747	1:00p-2:25p	MW	Takahashi M	SAC R-128	Full Semester
	3:00p-6:10p	MW	Takahashi M	SAC R-226	
42760	1:00p-2:25p	MW	Takahashi M	SAC R-128	Full Semester
	6:30p-9:40p	MW	Takahashi M	SAC R-226	
42754	1:00p-2:25p	MW	Takahashi M	SAC R-128	Full Semester
	9:00a-12:10p	MW	Morales D	SAC R-226	

Academic Planning Questions?

www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
BIOLOGY 239, GENERAL HUMAN ANATOMY 4 UNITS					
<i>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.</i>					
H/W	42785	TBA 6:30p-9:40p	F Mansfield P Johnson R	SAC HYBRID SAC R-201	Full Semester
Section 42785 Complete online orientation exercises: http://ext.sac.edu/faculty_staff/mansfield_patricia/239orientation.html . See Online Courses page in class schedule or go to www.sac.edu/disted for more information.					
H/W	42795	TBA 3:00p-6:10p	F Mansfield P Johnson R	SAC HYBRID SAC R-201	Full Semester
Section 42795 This section will specifically utilize cadaver demonstration/dissection instead of cats. Complete online orientation exercises: http://ext.sac.edu/faculty_staff/mansfield_patricia/239orientation.html . See Online Courses page in class schedule or go to www.sac.edu/disted for more information.					
W	42784	8:30a-11:40a 12:30p-3:40p	Sa Sa Staff	SAC R-126 SAC R-201	Full Semester
W	42782	9:45a-11:10a 1:00p-4:10p	MW Tu Hampton J Hampton J	SAC R-124 SAC R-201	Full Semester
W	42767	9:45a-11:10a 1:00p-4:10p	MW M Hampton J	SAC R-124 SAC R-201	Full Semester
W	42771	9:45a-11:10a 4:30p-7:40p	MW M Hampton J Staff	SAC R-124 SAC R-201	Full Semester
W	42774	9:45a-11:10a 9:00a-12:10p	MW Tu Hampton J Patel D	SAC R-124 SAC R-201	Full Semester
W	42783	9:45a-11:10a 9:00a-12:10p	MW F Hampton J Johnson R	SAC R-124 SAC R-201	Full Semester

BIOLOGY 249, HUMAN PHYSIOLOGY 4 UNITS					
<i>Microscopic, macroscopic and dynamic view of the human physiological processes. The lecture portion includes a thorough consideration of both "cell and systems" physiology. Laboratory work includes the use of techniques used in basic research, an introduction to the use of standard medical equipment and the performance of medical laboratory tests. Non-invasive experiments are performed on students enrolled in the class.</i>					
Prerequisite: Biology 239 or similar Human Anatomy course.					
H	42820	TBA 6:00p-9:10p	W Mansfield P Backey J	SAC HYBRID SAC R-219	Full Semester
Section 42820 Complete online orientation exercises: http://ext.sac.edu/faculty_staff/mansfield_patricia/239orientation.html . See Online Courses page in class schedule or go to www.sac.edu/disted for more information.					
W	42806	1:15p-4:25p 10:00a-1:10p	M M Mansfield P Botkin M	SAC R-124 SAC R-219	Full Semester
W	42819	1:15p-4:25p 2:30p-5:40p	M W Mansfield P Mansfield P	SAC R-124 SAC R-219	Full Semester

BUSINESS

FOR SMALL BUSINESS/ENTREPRENEUR CLASSES – GO TO ENTREPRENEURSHIP SECTION					
BUSINESS 080, BUSINESS MATHEMATICS 3 UNITS					
<i>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.</i>					
W	41003	7:00p-10:10p	W Eskow S	SAC A-222	Full Semester
BUSINESS 100, FUNDAMENTALS OF BUSINESS 3 UNITS					
<i>An introduction to the basic fundamentals of business. A survey of marketing, management, production, accounting, finance, and economics and how they interrelate in the business environment.</i>					
H	41007	TBA 11:30a-12:50p	Th Doolittle G Doolittle G	SAC HYBRID SAC A-203	Full Semester
Section 41007 combines online instruction plus mandatory on-campus meetings every Thurs, 11:30am-12:50pm, SAC A-203.					
O	41008	TBA	Grant M	SAC WEB	Full Semester
Section 41008 Online instruction. Go to www.sac.edu/disted for more information.					
W	41010	8:00a-9:35a	Tu Th Grant M	SAC A-203	Full Semester
W	41011	9:45a-11:20a	MW Doolittle G	SAC A-203	Full Semester
W	44053	6:00p-9:10p	W Long R	SAC A-205	Full Semester



All students in Business and Computer classes are eligible to use our well-equipped **BUSINESS COMPUTER LABS** in Room A-104. Open six days a week to meet your computing needs.

Santa Ana College

Looking for a paid internship?
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In partnership with Santa Ana College

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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 101, BUSINESS LAW 3 UNITS					
<i>Legal fundamentals important in commerce and personal business transactions. Includes a study of types of law, the courts, torts, contracts, sales and commercial paper.</i>					
W	41012	7:00p-10:10p	M Mallory C	SAC A-210	Full Semester
BUSINESS 103, COOPERATIVE WORK EXPERIENCE EDUCATION-OCCUPATIONAL 1-4 UNITS					
<i>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.</i>					
Open Entry / Open Exit					
W	41013	TBA	Negrete T	SAC A-107-5	Full Semester
Orientation Wed, Jan. 26, 12:00pm-12:50pm OR 6:00pm-6:50pm, SAC A-104.					
BUSINESS 104, COOPERATIVE WORK EXPERIENCE EDUCATION-GENERAL 1 - 4 UNITS					
<i>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.</i>					
W	44054	TBA	Molitor M	SAC A-107-5	Full Semester
Orientation Wed, Jan. 26, 12:00pm-12:50pm OR 6:00pm-6:50pm, SAC A-104.					
BUSINESS 105, LEGAL ENVIRONMENT OF BUSINESS 3 UNITS					
<i>A study of the courts, torts (including product liability), crimes, contracts, employment, partnerships, corporations, government regulation, and international law.</i>					
H	41016	TBA 9:45a-11:20a	Th Doolittle G Doolittle G	SAC HYBRID SAC A-203	Full Semester
Section 41016 hybrid instruction combines mandatory on-campus meetings every Thur, 9:45-11:20am, SAC A-203 plus online instruction.					
O	41019	TBA	Manzano F	SAC WEB	Full Semester
Section 41019 online instruction. Go to www.sac.edu/disted for more information. Email instructor first week of class.					
W	41021	8:00a-9:25a	MW Doolittle G	SAC A-203	Full Semester
W	41022	11:30a-12:55p	MW Manzano F	SAC A-203	Full Semester
W	41575	7:00p-10:10p	W Mills L	SAC D-103	Full Semester
W	41576	7:00p-10:10p	Th Mills L	SAC A-130	Full Semester

BUSINESS 106, CULTURE AND INTERNATIONAL BUSINESS-KISS, BOW OR SHAKE HANDS 3 UNITS					
<i>An introduction to different cultures and their effects on international business. Analysis of cross-cultural attitudes towards management, status, rules, relationships, motivating employees and negotiation.</i>					
W	41580	6:00p-9:10p	W Grant M	SAC A-203	Full Semester
BUSINESS 120, PRINCIPLES OF MANAGEMENT 3 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 Management 120.)</i>					
W	41582	11:30a-12:55p	Tu Th Koenig R	SAC A-207	Full Semester
W	41584	6:00p-9:10p	W Irion M	SAC D-102	Full Semester

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 26, 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 121, HUMAN RELATIONS & ORGANIZATION 3 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.)

44055 6:00p-9:10p Th Irlon M SAC A-211 Full Semester

BUSINESS 125, INTRODUCTION TO INTERNATIONAL BUSINESS 3 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.

 41590 TBA Grant M SAC HYBRID Full Semester
11:30a-12:50p Tu Grant M SAC A-203

Section 41590 hybrid instruction combines mandatory on-campus meetings every Tues, 11:30am-12:50pm, SAC A-203 plus online instruction.

BUSINESS 130, PERSONAL FINANCE 3 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.

 39478 TBA Mitchell E SAC WEB Full Semester
Section 39478 online instruction. Go to <http://rscdd.blackboard.com> and make sure your current e-mail address is in personal information.

BUSINESS 141, THE GLOBALIZATION OF MARKETING 1 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.

41594 6:00p-10:00p Th Stewart L SAC A-203 01/27-02/17

BUSINESS 142, INTERNATIONAL MARKET RESEARCH AND PLANNING 1 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.

41597 6:00p-10:00p Th Stewart L SAC A-203 02/24-03/17

BUSINESS 143, PACKAGING, PRICING, AND PROMOTING PRODUCTS/SERVICES FOR EXPORT 1 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.

 41612 TBA Vonheim A SAC HYBRID 04/07-04/21
6:00p-10:00p Th Vonheim A SAC A-203

Section 41612 hybrid instruction combines on campus mandatory meetings every Thursday, 6:00pm-10:00pm, SAC A-203 plus online instruction.

New Courses in Business



ACCT 101 Financial Accounting – Hybrid
ACCT 171 Microsoft Dynamics for Financial Acct
ACCT 198 Computerized Income Tax Preparation
CMPR 134C Windows 7
ENGR 165 Introduction to Energy
ENTR 100-109 New Entrepreneurial Courses

**New Courses and Certificate Program in
Microsoft Dynamics and Entrepreneurship**
Entrepreneurship and Paralegal have Fast Track programs
Check out the NEW Hybrid Classes in all Business Programs


BUSINESS 145, CHANNELS OF DISTRIBUTION IN INTERNATIONAL MARKETS 1 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.

41608 6:00p-10:00p Th Vonheim A SAC A-203 04/28-05/19

BUSINESS 150, INTRODUCTION TO COMPUTING AND APPLICATION SOFTWARE 4 UNITS

Introduction to computer concepts, computer organization, computer operation, information systems and business problem-solving through the use of application software. (Equivalent to ISDS 265 at California State University, Fullerton.)

 39125 TBA Kushida C SAC WEB Full Semester
Section 39125 Online instruction with mandatory on campus orientation. Go to instructor website for more information. http://ext.sac.edu/faculty_staff/kushida_cherylee


38727 7:45a-9:55a M W Nichols B SAC A-213 Full Semester

38738 11:30a-1:35p Tu Th Harding G SAC A-208 Full Semester

38744 6:00p-10:10p M Nichols B SAC A-213 Full Semester

BUSINESS 160, INTRODUCTION TO STOCK AND BOND INVESTMENTS 3 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.

 39479 TBA Staff SAC WEB Full Semester
Section 39479 online instruction. Go to <http://rscdd.blackboard.com> and make sure your current e-mail address is in personal information.

BUSINESS 163, INTERNATIONAL METHODS OF PAYMENT AND LETTERS OF CREDIT 1 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.

41613 6:00p-10:00p Tu Grant M SAC A-203 04/26-05/17

BUSINESS 164, ALTERNATIVE FINANCING TECHNIQUES FOR INTERNATIONAL TRADE 1 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.

41616 6:00p-10:00p Tu Grant M SAC A-203 03/29-04/19

BUSINESS 165, INTERNATIONAL TRADE FINANCE AND INSURANCE 1 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.

41624 6:00p-10:00p Tu Yamada S SAC A-203 02/22-03/15

BUSINESS 166, FINANCING AN IMPORT/EXPORT BUSINESS 1 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.

41625 6:00p-10:00p Tu Yamada S SAC A-203 01/25-02/15

BUSINESS 170, PRINCIPLES OF SMALL BUSINESS MANAGEMENT 3 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.

41627 7:00p-10:10p Th Thomason G SAC D-102 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
BUSINESS 222, BUSINESS WRITING 3 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.</i>					
Prerequisite: English 101 or 101H.					
41629	9:45a-11:10a	Tu Th	Woolgar D	SAC A-108	Full Semester
41632	1:15p-2:40p	Tu Th	Woolgar D	SAC A-215	Full Semester
41636	7:00p-10:10p	M	Damon S	SAC A-209	Full Semester
41633	7:00p-10:10p	Th	Woolgar D	SAC A-208	Full Semester

BUSINESS APPLICATIONS

BUSINESS APPLICATIONS 016, COMPUTER OFFICE MODULES 0.5 - 6 UNITS					
<i>Office training on an individualized basis to include: computer applications (Word, Excel, Access, and PowerPoint), communication skills, office procedures and equipment for entry level office positions, Microsoft Office Specialist practice testing and office simulation. May be repeated for a maximum of 6 units.</i>					
Open Entry / Open Exit					
Material Fee(s): \$2					
41352	9:00a-12:00p	M W	Miller J	SAC A-228	Full Semester

BUSINESS APPLICATIONS 017, BUSINESS WRITING SKILLS 3 UNITS					
<i>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.</i>					
41353	7:00p-10:10p	W	Negrete T	SAC A-228	Full Semester

BUSINESS APPLICATIONS 035, COMPUTER FUNDAMENTALS 1.5 UNITS					
<i>Introduction to computer hardware components, software applications, multimedia, and the use of the Internet.</i>					
Material Fee(s): \$2					
W 41354	9:00a-12:35p	Sa	Ali W	SAC A-228	01/29-03/19
1 hour per week arranged.					

BUSINESS APPLICATIONS 036, DATA ENTRY 1.5 UNITS					
<i>Instruction in the process of entering alphabetic and numeric data into the computer to produce report formats such as statistical reports, inventories, payroll records and registration forms. Students develop dexterity and accuracy while learning data entry procedures.</i>					
Material Fee(s): \$2					
W 41355	9:00a-12:35p	Sa	Nguyen T	SAC A-222	01/29-03/19
1 hour per week arranged.					

BUSINESS APPLICATIONS 043, MICROSOFT CERTIFIED APPLICATION SPECIALIST PREPARATION 0.5 UNIT					
<i>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.</i>					
Material Fee(s): \$2					
41358	5:00p-6:50p	W	Ali W	SAC A-228	04/27-05/18

BUSINESS APPLICATIONS 056, GENERAL FOUNDATION FOR BILINGUAL BUSINESS INTERPRETATION-SPANISH/ENGLISH 3 UNITS					
<i>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.</i>					
41362	7:00p-10:10p	Tu	Frias E	SAC A-222	Full Semester

BUSINESS APPLICATIONS 058, LEGAL INTERPRETATION AND TRANSLATION-SPANISH/ENGLISH 3 UNITS					
<i>A course in legal interpretation/translation designed for employment certification of interpreters for government and private legal businesses. Fluency in Spanish and English strongly recommended.</i>					
W 41364	9:00a-12:10p	Sa	Frias Callejas M	SAC A-215	Full Semester




SOME COMPUTER CLASSES HAVE ARRANGED LAB HOURS

Students will be informed by their instructor if they are expected to spend a minimum of one hour per week in the computer lab. General Business and Computer Labs are available in A-104 and A-106 six days a week, and Accounting Labs are available at selected times in A-222 and A-228. Engineering Lab is available in A-225.

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Microsoft Certification Exam in
Word, Excel, PowerPoint, Access, or Outlook.



Available for Microsoft Office 2003, 2007, and 2010
Watch for flyers and brochures or call 714-564-6750

BUSINESS APPLICATIONS 066, MICROSOFT OUTLOOK 1.5 UNITS					
<i>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.</i>					
Software Utilized: Outlook 2010					
W 41365	9:00a-12:10p	Sa	Ali W	SAC A-228	04/02-05/21
1 hour per week arranged.					

BUSINESS APPLICATIONS 110, COMPUTER KEYBOARDING SKILLS 1 - 2 UNITS					
<i>Proficiency based computer keyboarding skills includes: alphabet and numeric keyboard, speed and accuracy development and basic word processing skills.</i>					
Open Entry / Open Exit					
Material Fee(s): \$2					
41369	9:00a-10:55a	M W	Le N	SAC A-226	Full Semester
41367	9:00a-10:55a	Tu Th	Montiel-Childress D	SAC A-228	Full Semester
41376	9:00a-1:00p	F	Le N	SAC A-226	Full Semester
W 44056	9:00a-1:00p	Sa	Banh H	SAC A-226	Full Semester
41372	6:00p-10:00p	W	Montiel-Childress D	SAC A-226	Full Semester

BUSINESS APPLICATIONS 115, COMPUTER KEYBOARDING SPEED AND ACCURACY DEVELOPMENT 1 - 2 UNITS					
<i>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.</i>					
Open Entry / Open Exit					
Material Fee(s): \$2					
41380	9:00a-10:55a	M W	Le N	SAC A-226	Full Semester
41378	9:00a-10:55a	Tu Th	Montiel-Childress D	SAC A-228	Full Semester
41383	9:00a-1:00p	F	Le N	SAC A-226	Full Semester
W 44058	9:00a-1:00p	Sa	Banh H	SAC A-226	Full Semester
41382	6:00p-10:00p	W	Montiel-Childress D	SAC A-226	Full Semester

BUSINESS APPLICATIONS 120, ADMINISTRATIVE OFFICE MANAGEMENT 3 UNITS					
<i>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.</i>					
41385	7:00p-10:10p	Th	Eskow S	SAC A-228	Full Semester

BUSINESS APPLICATIONS 125, MICROSOFT WORD BASICS 1.5 UNITS					
<i>Basic procedures for creating, editing, and manipulating documents of varying sophistication using Microsoft Word software.</i>					
Material Fee(s): \$2					
Software Utilized: MS Word 2010					
W 41386	9:00a-12:10p	Sa	Staff	SAC A-222	04/02-05/21
1 hour per week arranged.					

BUSINESS APPLICATIONS 147, INTRODUCTION TO WINDOWS 1.5 UNITS					
<i>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.</i>					
Material Fee(s): \$2					
Software Utilized: Windows 7					
41388	6:30p-9:40p	Th	Ali W	SAC A-226	01/27-03/17
1 hour per week arranged.					

BUSINESS APPLICATIONS 148, ADVANCED WINDOWS 1.5 UNITS					
<i>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.</i>					
Material Fee(s): \$2					
Software Utilized: Windows 7					
41389	6:30p-10:10p	Th	Ali W	SAC A-226	04/07-05/19
1 hour per week arranged.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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BUSINESS APPLICATIONS 150, INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS **3 UNITS**
 Learn to use Geographic Information Systems (GIS). Course covers mapping and spatial analysis capabilities of ArcView software. Students are introduced to GIS, basic cartographic principles and will learn to use ArcView to view relationships, patterns, or trends by plotting data on maps, and its role in analysis and decision-making.

Software Utilized: ARC GIS 9.X

41414 7:00p-10:10p Th Crowley D SAC A-222 Full Semester
 1 hour per week arranged.

BUSINESS APPLICATIONS 160, MICROSOFT PUBLISHER **3 UNITS**
 Easy-to-use desktop publishing program that guides you through the process of creating brochures, newsletters, invitations and flyers. Create professional-looking documents without graphic design training. Use a scanner to incorporate graphics in your documents.

Material Fee(s): \$4

Software Utilized: Publisher 2010

W 41391 6:30p-9:40p F Staff SAC A-224 Full Semester
 1 hour per week arranged.

BUSINESS APPLICATIONS 164, INTRODUCTION TO ADOBE PHOTOSHOP **3 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.

Material Fee(s): \$4

Software Utilized: Adobe Photoshop CS4

41393 7:00p-10:10p M Thorey V SAC A-224 Full Semester
 6:00p-6:55p M Thorey V SAC A-224

BUSINESS APPLICATIONS 166, ADOBE ILLUSTRATOR **3 UNITS**
 Introduction to Adobe Illustrator, an electronic digital illustration program for creating graphic images for business publications. Learn how to digitally create and print illustrations, logos, and publications.

Material Fee(s): \$4

Software Utilized: Adobe Illustrator CS4

41403 7:00p-10:10p Tu Thorey V SAC A-224 Full Semester

BUSINESS APPLICATIONS 167, ADOBE PHOTOSHOP APPLICATIONS **3 UNITS**
 Students will learn how to use advanced features of Photoshop and how to integrate the results with other computer and digital programs in order to create a project ready for real world application. Students should have prior knowledge of Photoshop software.

Material Fee(s): \$4

Software Utilized: Adobe Photoshop CS4

41392 7:00p-10:10p W Thorey V SAC A-224 Full Semester

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.

Material Fee(s): \$2

Software Utilized: Adobe Dreamweaver CS4

W 41394 9:00a-12:10p Sa Dumon D SAC A-224 04/02-05/21
 1 hour per week arranged.

BUSINESS APPLICATIONS 174, CREATING WEB PAGES WITH DREAMWEAVER AND FLASH **3 UNITS**

Provides instruction on designing a dynamic web site from concept to upload to a server using Dreamweaver and Flash together. Students will integrate HTML with multimedia into one web site using cascading style sheets, animation, and sound based on professional business standards and techniques. Knowledge of Word and Photoshop helpful.

Software Utilized: Adobe Dreamweaver and Flash CS4

41395 7:00p-10:10p Th Dumon D SAC A-224 Full Semester
 1 hour per week arranged.

BUSINESS APPLICATIONS 179, INTRODUCTION TO MICROSOFT OFFICE **4 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.

Material Fee(s): \$4

Software Utilized: MS Office 2010

O 41396 TBA Nguyen M SAC WEB Full Semester
 Section 41396 online instruction. Go to www.sac.edu/disted for more information. Email instructor first week of class. (Nguyen_MichaelIT@sac.edu)

41399 9:30a-11:35a M W Montiel-Childress D SAC A-222 Full Semester
 41397 9:30a-11:35a Tu Th Lehrer C SAC A-226 Full Semester
 41401 1:15p-3:15p M W Montiel-Childress D SAC A-226 Full Semester
 44061 6:00p-10:10p M Staff SAC A-226 Full Semester
 41402 6:00p-10:10p Tu Molitor M SAC A-226 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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BUSINESS APPLICATIONS 180, ADVANCED MICROSOFT OFFICE **3 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.

Material Fee(s): \$4

Software Utilized: MS Office 2010

O 41405 TBA Negrete T SAC WEB Full Semester
 Section 41405 Online instruction. Go to www.sac.edu/disted for more information. E-mail instructor first week of class. (Negrete_Terri@sac.edu)

BUSINESS APPLICATIONS 183, MICROSOFT WORD **3 UNITS**
 Step-by-step procedures are taught for creating, editing, and printing business documents with Microsoft Word. Ability to type is recommended.

Material Fee(s): \$4

Software Utilized: MS Word 2010

41407 7:00p-10:10p M Dutton Jr D SAC A-224 Full Semester
 1 hour per week arranged.

BUSINESS APPLICATIONS 185, REAL WORLD MICROSOFT OFFICE PROJECTS **3 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

O 41409 TBA Molitor M SAC WEB Full Semester
 Section 41409 Online instruction. Go to www.sac.edu/disted for more information. E-mail instructor first week of class. (Molitor_Martha@sac.edu)

BUSINESS APPLICATIONS 188, MICROSOFT EXCEL **1.5 UNITS**
 Introduction to Excel spreadsheets including formatting, graphics, charts and formulas common to business applications.

Material Fee(s): \$2

Software Utilized: MS Excel 2010

W 41410 6:30p-10:05p F Nguyen T SAC A-226 01/28-03/18
 1 hour per week arranged.
 41413 7:00p-10:05p Tu Staff SAC A-213 01/24-03/14
 1 hour per week arranged.

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.

Material Fee(s): \$2

Software Utilized: MS Excel 2010

W 41416 6:30p-9:35p F Nguyen T SAC A-226 04/01-05/20
 1 hour per week arranged.

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.

Material Fee(s): \$2

Software Utilized: MS PowerPoint 2010

O 41419 TBA Lehrer C SAC WEB 01/24-03/20
 Section 41419 Online instruction. Go to www.sac.edu/disted for more information. E-mail instructor first week of class. (Lehrer_Carol@sac.edu)

41420 7:00p-10:10p Tu Staff SAC A-213 03/29-05/17
 1 hour per week arranged.

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.

Material Fee(s): \$2

Software Utilized: MS PowerPoint 2010

O 41422 TBA Lehrer C SAC WEB 03/28-05/22
 Section 41422 Online instruction. Go to www.sac.edu/disted for more information. E-mail instructor first week of class. (Lehrer_Carol@sac.edu)

CHEMISTRY

CHEMISTRY 109, CHEMISTRY IN THE COMMUNITY **4 UNITS**
 The non-science major will study practical applications of chemistry and the chemical principles behind them including: the scientific method, atomic structure, molecular models, and chemical reactions. Environmental and community issues will be the focus of student centered laboratories, discussions and field trips. Group work and computer activities will be used in this cooperative learning environment. (Same as Environmental Studies 109.)

42840 11:00a-12:25p M W Kelcher M SAC I-203 Full Semester
 3:00p-6:10p M Kelcher M SAC R-309

U-LINK: Section 42840 is linked to Counseling 128, Introduction to Community Activism, Section 39575. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

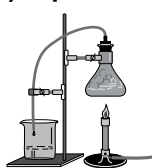
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Meet your Chemistry (Science Majors) requirements!!!

Take the following in the order given:

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



CHEMISTRY 119, FUNDAMENTALS - GENERAL AND ORGANIC

5 UNITS

No prior chemistry needed. For majors in nursing, dietetics, family and consumer studies, pharmacy technology, biology, and physical education. Includes atomic structure, nuclear chemistry, bonding, solutions, acids and bases, organic nomenclature, hydrocarbons and alcohols.

Prerequisite: Mathematics 060 or 061.

42847	7:00p-10:10p	Tu	Joe S	SAC R-318	Full Semester
	6:00p-6:55p	Th	Joe S	SAC R-318	
	7:00p-10:10p	Th	Joe S	SAC R-309	

CHEMISTRY 209, INTRODUCTORY CHEMISTRY

4 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.

H 42879	TBA		Jenkins C	SAC HYBRID	Full Semester
	8:30a-9:25a	M	Jenkins C	SAC R-126	01/24
	9:00a-12:10p	F	Jenkins C	SAC R-309	Full Semester

Section 42879 MANDATORY One-day orientation meeting on Mon, Jan 24, 8:30a-9:25a, SAC R-126. Online instruction plus mandatory on campus weekly lab meetings every Fri, 9:00a-12:10p. Go to www.sac.edu/disted for more information.

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

W 42876	9:00a-12:10p	Sa	Moore B	SAC R-318	Full Semester
	12:30p-3:40p	Sa	Moore B	SAC R-301	
42858	11:15a-12:40p	MW	Mc Millan J	SAC R-126	Full Semester
	1:00p-4:10p	M	Mc Millan J	SAC R-301	
42891	3:00p-4:25p	Tu Th	Kelcher M	SAC R-126	Full Semester
	3:00p-6:10p	W	Kelcher M	SAC R-301	
42890	5:15p-6:40p	MW	Pratt C	SAC R-318	Full Semester
	7:00p-10:10p	M	Pratt C	SAC R-301	
42861	7:00p-10:10p	M	Edinger W	SAC R-318	Full Semester
	7:00p-10:10p	W	Edinger W	SAC R-301	
42873	7:00p-10:10p	Th	Visco L	SAC R-318	Full Semester
	7:00p-10:10p	Tu	Visco L	SAC R-309	

CHEMISTRY 219, GENERAL CHEMISTRY

5 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.

42902	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 42902 is linked to Counseling 111, Learning Skills Development, Section 39554. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

42908	9:30a-10:55a	MW	Nguyen W	SAC R-126	Full Semester
	11:15a-2:25p	MW	Nguyen W	SAC R-309	
42895	5:30p-6:55p	MW	Nguyen W	SAC R-126	Full Semester
	7:00p-10:10p	MW	Nguyen W	SAC R-309	

CHEMISTRY 229, GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS

5 UNITS

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

Prerequisite: Chemistry 219 with a grade of C or higher.

42916	1:00p-2:25p	Tu Th	Jenkins C	SAC R-126	Full Semester
	9:30a-12:40p	Tu Th	Jenkins C	SAC R-301	
42913	5:30p-6:55p	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 UNITS

Continuation of Chemistry 249. Includes units on aromatics, carbonyl compounds, carboxylic acids and their derivatives, amines, and classes of biologically important compounds. More complex synthetic routes are explored. Lab work includes multi-step syntheses. Reaction mechanisms and use of spectroscopic techniques continue to be emphasized.

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

42923	5:15p-6:40p	MW	Yamada T	SAC R-124	Full Semester
	7:00p-10:10p	MW	Yamada T	SAC R-302	
42919	5:15p-6:40p	MW	Yamada T	SAC R-124	Full Semester
	7:00p-10:10p	Tu Th	Yamada T	SAC R-302	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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CHICANO STUDIES

CHICANO STUDIES 101, INTRODUCTION TO CHICANO STUDIES

3 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.

38809	9:30a-10:55a	MW	Sanchez G	SAC I-202	Full Semester
38800	10:15a-11:40a	Tu Th	Briceno G	SAC D-204	Full Semester
38798	7:00p-10:10p	W	Briceno G	SAC D-105	Full Semester
38805	7:00p-10:10p	Th	Briceno G	SAC D-208	Full Semester

COMMUNICATIONS & MEDIA STUDIES (FORMERLY JOURNALISM)

COMMUNICATIONS & MEDIA STUDIES 121, WRITING AND REPORTING FOR MEDIA

3 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.

42377	11:00a-12:25p	MW	Little C	SAC A-219	Full Semester
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COMMUNICATIONS & MEDIA STUDIES 123, NEWS MEDIA PRODUCTION

4 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.

42378	12:30p-2:35p	MW	Little C	SAC C-207	Full Semester
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10 hours arranged each week

COMMUNICATIONS & MEDIA STUDIES 124, MAGAZINE WRITING FOR PRINT AND DIGITAL MEDIA

3 UNITS

A comprehensive course in magazine writing and production. Emphasizes a variety of conceptual, research, and nonfictional prose writing styles. Examines trends in editing, layout and design. Students write, edit, design and produce campus magazine. English 101 or Journalism 121 recommended.

42379	6:00p-9:10p	Tu	Little C	SAC C-201	Full Semester
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5 hours arranged each week

COMMUNICATIONS & MEDIA STUDIES 130, PRINCIPLES OF BROADCAST NEWS

3 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. (Same as Television/Video Communications 130.)

43619	11:00a-11:50a	Tu Th	Bales T	DMC-135	Full Semester
	12:00p-1:30p	Tu Th	Bales T	DMC-135	

DON'T JUST SURF THE WEB
BECOME PART OF IT



COMMUNICATIONS

121 NEWS WRITING

123 NEWS PRODUCTION

124 MAGAZINE

201 VISUAL REPORTING

MEDIA STUDIES

ONLINE / PRINT / DIGITAL / DESIGN

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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COMMUNICATIONS & MEDIA STUDIES 201, VISUAL REPORTING 2 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.

42382 12:30p-1:55p M W Little C SAC C-207 Full Semester

COMMUNICATIONS & MEDIA STUDIES 222, WRITING ACROSS MEDIA 3 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.

42383 12:30p-1:55p M W Staff SAC C-207 Full Semester

COMMUNICATIONS & MEDIA STUDIES 230A, BROADCAST NEWS PRODUCTION 4 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. (Same as Television/Video Communications 230A.)

Prerequisite: Communications and Media Studies 130.

43624 11:00a-11:50a Tu Th Bales T DMC-135 Full Semester
12:00p-1:30p Tu Th Bales T DMC-135
4 hours arranged each week

COMMUNICATIONS & MEDIA STUDIES 230B, BROADCAST NEWS PRODUCTION 4 UNITS

Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Assignments vary in subsequent semesters. (Same as Television/Video Communications 230B.)

Prerequisite: Communications and Media Studies 230A.

43649 11:00a-11:50a Tu Th Bales T DMC-135 Full Semester
12:00p-1:30p Tu Th Bales T DMC-135
4 hours arranged each week

COMMUNICATIONS & MEDIA STUDIES 230C, BROADCAST NEWS PRODUCTION 4 UNITS

Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Assignments vary in subsequent semesters. (Same as Television/Video Communications 230C.)

Prerequisite: Communications and Media Studies 230B.

43650 11:00a-11:50a Tu Th Bales T DMC-135 Full Semester
12:00p-1:30p Tu Th Bales T DMC-135
4 hours arranged each week

COMMUNICATIONS & MEDIA STUDIES 230D, BROADCAST NEWS PRODUCTION 4 UNITS

Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Assignments vary in subsequent semesters. (Same as Television/Video Communications 230D.)

Prerequisite: Communications and Media Studies 230C.

43653 11:00a-11:50a Tu Th Bales T DMC-135 Full Semester
12:00p-1:30p Tu Th Bales T DMC-135
4 hours arranged each week

COMPUTER SCIENCE

COMPUTER SCIENCE 100, THE COMPUTER AND SOCIETY 3 UNITS

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

Software Utilized: MS Office 2010

39126 TBA Harding G SAC WEB Full Semester
Section 39126 Go to www.sac.edu/disted for more information.
Email instructor first week of class. (harding_glen@sac.edu)

44019 TBA Harding G SAC WEB Full Semester
Section 44019 Go to www.sac.edu/disted for more information.
Email instructor first week of class. (harding_glen@sac.edu)

38746 8:00a-11:10a F Staff SAC A-213 Full Semester
38742 8:00a-9:25a Tu Th Nichols B SAC A-213 Full Semester
38869 8:30a-9:55a Tu Th Hester J SAC A-215 Full Semester
38734 9:00a-10:25a M W Staff SAC A-208 Full Semester
38743 9:30a-10:55a Tu Th Nichols B SAC A-213 Full Semester
38740 10:00a-11:25a M W Nichols B SAC A-213 Full Semester
38737 10:00a-11:25a Tu Th Harding G SAC A-208 Full Semester
38735 10:30a-11:55a M W Harding G SAC A-208 Full Semester
38741 11:30a-12:55p M W Nichols B SAC A-213 Full Semester
38736 12:00p-1:25p M W Harding G SAC A-208 Full Semester
38870 1:00p-4:10p W Hester J SAC A-215 Full Semester
38728 4:00p-6:55p Tu Dahlen N SAC A-206 Full Semester
38729 4:00p-6:55p W Dahlen N SAC A-206 Full Semester
38874 7:00p-10:10p M Bennett Jr J SAC A-215 Full Semester
38747 7:00p-10:10p W Staff SAC A-213 Full Semester
38731 7:00p-10:10p Th Lamb J SAC A-206 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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COMPUTER SCIENCE 104, COOPERATIVE WORK EXPERIENCE 1 - 4 UNITS

EDUCATION-OCCUPATIONAL
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
39127 TBA Kushida C SAC A-108 Full Semester
Section 39127 Go to www.sac.edu/disted for more information.
Email instructor first week of class. (Kushida_Cherylee@sac.edu)

COMPUTER SCIENCE 105, VISUAL BASIC PROGRAMMING 3 UNITS

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

Software Utilized: Microsoft Visual Basic.NET

38871 10:00a-11:25a Tu Th Hester J SAC A-215 Full Semester
38732 7:00p-10:10p Tu Dahlen N SAC A-206 Full Semester

COMPUTER SCIENCE 111, INTRODUCTION TO COMPUTER ORGANIZATION 4 UNITS

Presents the organization and structure of computers at hardware and software levels: analysis and synthesis of combinatorial and sequential logic, data representation and manipulation, language structures and translation, and process administration and management. Recommended preparation: Computer Science 121 or equivalent.

Software Utilized: Java 2 SDK

38872 6:00p-10:10p W Hester J SAC A-210 Full Semester

COMPUTER SCIENCE 112, JAVA PROGRAMMING 3 UNITS

Study of the Java language, its features and applications.

Software Utilized: Java 2 SDK V 1.4.2

38739 2:00p-3:30p Tu Th Harding G SAC A-213 Full Semester

COMPUTER SCIENCE 120, INTRODUCTION TO PROGRAMMING 3 UNITS

Introduction to programming concepts including data types, mathematical operations, elementary input/output, and the basic control structures of sequence, selection, iteration and functions. Program design techniques utilizing structured and object-oriented methodologies will be emphasized.

Prerequisite: Mathematics 080 or 081.

38868 10:00a-12:10p M W Hester J SAC A-215 Full Semester
39094 6:00p-10:10p M Dahlen N SAC A-206 Full Semester

COMPUTER SCIENCE 121, PROGRAMMING CONCEPTS 3 UNITS

Continuing introduction to programming concepts, development of algorithms utilizing functions, classes and the primary control structures. Program I/O; strings and arrays; data types: classes and objects. Documentation techniques.

Prerequisite: Computer Science 120.

Software Utilized: MS Visual C++ .NET

39106 6:00p-10:10p Tu Staff SAC A-215 Full Semester

COMPUTER SCIENCE 134C, MICROSOFT WINDOWS 7 OPERATING SYSTEM 3 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.

39098 7:00p-10:10p W Moritsugu S SAC A-208 Full Semester

COMPUTER SCIENCE 137, PERSONAL COMPUTER TROUBLESHOOTING 3 UNITS

Study of techniques and methods of PC maintenance. Topics include: The interaction between hardware and software; the motherboard and CPU; managing memory; disk drives; input and output and multimedia; printers; installation; management and supporting Windows; network and Internet connectivity; purchasing and building a PC; backups; viruses; and troubleshooting PC problems.

39102 7:00p-10:10p Th Quach N SAC A-213 Full Semester



SOME COMPUTER CLASSES HAVE ARRANGED LAB HOURS
Students will be informed by their instructor if they are expected to spend a minimum of one hour per week in the computer lab. General Business and Computer Labs are available in A-104, A-106, and A-108 six days a week, and Accounting Labs are available at selected times in A-222 and A-228. Engineering Lab is available in A-225.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
COMPUTER SCIENCE 163, MICROSOFT EXCEL 3 UNITS					
<i>Introduction to Microsoft Excel and how it facilitates solving business problems. Covers data management and reporting using spreadsheets, charts, database tools and macros.</i>					
Software Utilized: MS Excel 2010					
39120	7:00p-10:10p	W	Sterling M	SAC A-215	Full Semester
COMPUTER SCIENCE 167, MICROSOFT ACCESS 3 UNITS					
<i>Relational Database Management using Microsoft ACCESS. Includes design, creation and maintenance of a RDBMS, reports and form generation, queries, importing and exporting data, macros and modules using ACCESS Basic.</i>					
Software Utilized: MS Access 2010					
39122	7:00p-10:10p	Th	Habicht G	SAC A-215	Full Semester
COMPUTER SCIENCE 173, INTRODUCTION TO NETWORKING TECHNOLOGY 3 UNITS					
<i>A comprehensive overview of networking technology, including a history of LAN development and the uses and benefits of LAN's. Students are introduced to LAN terminology, components, standards and upper level protocols.</i>					
38873	7:00p-10:10p	Tu	Yaqub M	SAC A-210	Full Semester
COMPUTER SCIENCE 205, ADVANCED VISUAL BASIC 3 UNITS					
<i>Advanced programming for those seeking to further develop their skills using Visual Basic programming language. Course will cover the advanced features of the Visual Basic programming language, data structures, and advanced programming techniques available with Visual Basic.</i>					
Prerequisite: Computer Science 105.					
Software Utilized: MS Visual Basic.NET					
38733	7:00p-10:10p	W	Dahlen N	SAC A-206	Full Semester
COMPUTER SCIENCE 247B, WINDOWS SERVER 2008 3 UNITS					
<i>Installation, management and configuration of Windows Server 2008 for managing network environments. Recommended preparation: Knowledge of any client-level Windows operating system (e.g., XP, Vista).</i>					
39096	7:00p-10:10p	Tu	Staff	SAC A-208	Full Semester
COMPUTER SCIENCE 248, MICROSOFT SQL SERVER 3 UNITS					
<i>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.</i>					
39872	7:00p-10:10p	M	Staff	SAC A-208	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 Section – Students must attend one of the following orientations:
January 25 or February 1, 12-2pm or 7-9pm SAC L-225
For more information, contact the instructor at sadler_dennis@sac.edu
or www.sac.edu/students/counseling/staff/sadler.htm

COUNSELING

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
COUNSELING 100, LIFELONG UNDERSTANDING AND SELF DEVELOPMENT 2 UNITS					
<i>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.</i>					
38724	6:00p-8:05p	Tu	Castellanos M	SAC I-108	Full Semester
COUNSELING 107, THE FRESHMAN EXPERIENCE 3 UNITS					
<i>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.</i>					
44123	10:00a-11:25a	Tu Th	Staff	SAC I-203	Full Semester
44390	12:00p-1:25p	Tu Th	Kelley M	SAC I-209	Full Semester
Section 44390 is designed for students with learning difficulties and students interested in alternative learning strategies. Open to all students.					
COUNSELING 114, CAREERS IN TEACHING 1 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 Human Development 114.)</i>					
38725	4:45p-6:50p	Th	Bautista S	SAC I-108	01/27-03/17
COUNSELING 116, CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS					
<i>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.</i>					
Material Fee(s): \$20					
	39389	TBA	Sadler D	SAC WEB	Full Semester
Section 39389 students must attend one of the following orientations: Jan 25 or Feb 1, 12-2pm or 7-9pm SAC L-225. For more information, contact the instructor at sadler_dennis@sac.edu or www.sac.edu/students/coounseling/staff/sadler.htm					
	38717	TBA	Sadler D	SAC HYBRID	Full Semester
	6:00p-7:30p	M	Sadler D	SAC L-225	
Section 38717 combines online instruction plus on-campus meetings every Mon. 6:00pm-7:30pm, SAC L-225. Go to www.sac.edu/disted for more information. Email instructor first week of class. (sadler_dennis@sac.edu)					
	39391	TBA	Sadler D	SAC WEB	Full Semester
Section 39391 students must attend one of the following orientations: Jan 25 or Feb 1, 12-2pm or 7-9pm SAC L-225. For more information, contact the instructor at sadler_dennis@sac.edu or www.sac.edu/students/counseling/staff/sadler.htm					
	39392	TBA	Sadler D	SAC WEB	Full Semester
Section 39392 students must attend one of the following orientations: Jan 25 or Feb 1, 12-2pm or 7-9pm SAC L-225. For more information, contact the instructor at sadler_dennis@sac.edu or www.sac.edu/students/counseling/staff/sadler.htm					
	38716	TBA	Sadler D	SAC WEB	Full Semester
Section 38716 students must attend one of the following orientations: Jan 25 or Feb 1, 12-2pm or 7-9pm SAC L-225. For more information, contact the instructor at sadler_dennis@sac.edu or www.sac.edu/students/counseling/staff/sadler.htm					
	38709	8:00a-9:25a	Tu Th	Quintana R	SAC I-101 Full Semester
	38710	9:00a-12:10p	F	Quintana R	SAC I-101 Full Semester
	38722	9:00a-12:10p	F	Staff	SAC I-108 Full Semester
	38707	9:30a-10:55a	M W	Pham T	SAC R-115 Full Semester
	38714	9:30a-10:55a	M W	Gallego Jr R	SAC I-209 Full Semester
	38708	9:30a-10:55a	Tu Th	Quintana R	SAC I-101 Full Semester
	38715	11:00a-12:25p	M W	Gallego Jr R	SAC I-209 Full Semester
	38718	11:00a-12:25p	M W	Pham T	SAC R-115 Full Semester
	38711	11:00a-12:25p	Tu Th	Quintana R	SAC I-101 Full Semester
	38719	11:30a-12:55p	Tu Th	Gilmour D	SAC I-202 Full Semester
	39358	6:00p-9:10p	Th	Staff	SAC I-209 Full Semester
	38721	6:00p-9:10p	Tu	Vargas M	SAC I-209 Full Semester
	38720	7:00p-10:10p	W	Gilmour D	SAC I-108 Full Semester
COUNSELING 120, ASSERTIVE SELF DEVELOPMENT 3 UNITS					
<i>A process for building self esteem and confidence in personal/social/professional interactions without feeling excess anger, guilt, stress or passivity. Psychological theories will be used to identify, analyze, and change ineffective thought systems and behavior.</i>					
	38723	6:00p-9:10p	M	Mugica Y	SAC I-102 Full Semester
COUNSELING 150, INTRODUCTION TO HUMAN SERVICES 3 UNITS					
<i>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.</i>					
	38712	9:00a-12:10p	F	Gilmour D	SAC I-209 Full Semester



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 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.

PUEENTE

The Puente Program provides students with English instruction (English 061 & English 101), academic counseling and mentoring.

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. ULINK is a guaranteed transfer admission from Santa Ana College 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 Center" or call 714-564-6165.

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.

COUNSELING 155, SKILLS FOR THE HELPING PROFESSIONS 3 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.

38713	6:00p-9:10p	M	Gilmour D	SAC I-209	Full Semester
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CRIMINAL JUSTICE

CRIMINAL JUSTICE 048, WRITING SKILLS FOR CRIMINAL JUSTICE PERSONNEL 3 UNITS

To develop practical, precise report writing techniques as well as general writing skills applicable to law enforcement and corrections.

Prerequisite: English N60.

40517	9:00a-12:10p	F	Frazer B	SAC R-114	Full Semester
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CRIMINAL JUSTICE 101, INTRODUCTION TO CRIMINAL JUSTICE 3 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.

H	40524	TBA	Gonis Jr A	SAC HYBRID	Full Semester
			Gonis Jr A	SAC H-207	

Section 40524 will have a mandatory meeting on Mon, Jan 24, at 6pm at SAC, H-207. Go to www.sac.edu/disted for more information.

40525	8:00a-9:25a	MW	Gonis Jr A	SAC H-207	Full Semester
40521	9:00a-12:10p	F	Davis R	SAC R-318	Full Semester
40518	9:30a-10:55a	Tu Th	Wright G	SAC R-124	Full Semester
40523	11:00a-12:25p	Tu Th	Pena R	SAC I-102	Full Semester
40522	11:30a-12:55p	MW	Wright G	SAC R-124	Full Semester
40520	6:00p-9:10p	M	Small S	SAC H-205	Full Semester
40519	7:00p-10:10p	W	Wright G	SAC W-101	Full Semester

CRIMINAL JUSTICE 102, INTRODUCTION TO CORRECTIONS 3 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.

40526	6:30p-9:40p	W	Glenane R	SAC F-102	Full Semester
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CRIMINAL JUSTICE 103, CONCEPTS OF CRIMINAL LAW 3 UNITS

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

40528	8:00a-9:25a	Tu Th	Gonis Jr A	SAC H-207	Full Semester
40527	6:00p-9:10p	Th	Coulter E	SAC I-102	Full Semester

CRIMINAL JUSTICE 104, PRISON EXPERIENCE 3 UNITS

An in-depth study of various prisons/jails throughout the Orange County area. Field trips to at least seven separate facilities with follow-up discussion and analysis of each trip.

44034	7:00p-10:10p	M	Kraus E	SAC H-207	Full Semester
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CRIMINAL JUSTICE 105, LEGAL ASPECTS OF EVIDENCE 3 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.

40530	9:30a-10:55a	MW	Gonis Jr A	SAC H-207	Full Semester
40529	6:00p-9:10p	Tu	Williamson M	SAC I-102	Full Semester

CRIMINAL JUSTICE 107, PRINCIPLES AND PROCEDURES IN THE CRIMINAL JUSTICE SYSTEM 3 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.)

40532	11:30a-12:55p	Tu Th	Manzano F	SAC A-205	Full Semester
40534	7:00p-10:10p	Tu	Alexander R	SAC I-203	Full Semester

CRIMINAL JUSTICE 108, CRIME SCENE INVESTIGATION 3 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.

40535	8:00a-9:25a	MW	Jackson G	SAC I-201	Full Semester
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CRIMINAL JUSTICE 109, COMMUNITY INTERACTION 3 UNITS

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

40536	6:00p-9:10p	Tu	Bell T	SAC I-107	Full Semester
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CRIMINAL JUSTICE 110, STREET GANGS 3 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.

40537	11:00a-12:25p	MW	Gonis Jr A	SAC H-207	Full Semester
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CRIMINAL JUSTICE 111A, VOLUNTEER INTERNSHIP ACADEMY 3 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).

40538	6:00p-9:10p	W	Pettinicchio D	OCPD	Full Semester
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Section 40538 will have all class meetings at OCPD, 1001 S. Grand Ave, Santa Ana

CRIMINAL JUSTICE 111B, SUPERVISED INTERNSHIP WORK EXPERIENCE 3 UNITS

Students will be required to work under supervision of The Orange County Probation Department.

Prerequisite: Criminal Justice 198, Volunteer Internship Academy.

40539	TBA		Pettinicchio D	OCPD	Full Semester
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Section 40539 has one mandatory Orientation Meeting on Mon, Jan 24, 6-8pm at OCPD, 1001 S. Grand Ave, Santa Ana

CRIMINAL JUSTICE 205, CRIMINAL INVESTIGATION PRINCIPLES 3 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.

40540	9:30a-10:55a	Tu Th	Gonis Jr A	SAC H-207	Full Semester
44052	7:00p-10:10p	M	Munn M	SAC F-102	Full Semester

CRIMINAL JUSTICE 220, JUVENILE DELINQUENCY AND CONTROL 3 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.

40541	6:00p-9:10p	Th	Anderson J	SAC D-108	Full Semester
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CRIMINAL JUSTICE ACADEMIES PROGRAMS

Any questions pertaining to the listed Criminal Justice Programs can be answered by calling the phone number listed by each program title or by calling the Criminal Justice Academies Office at 714-566-9200 or visit our web page at www.sac.edu/cja. 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: 100 952 hrs–20 Units

Prerequisite: Criminal Justice 010 and Admission to the course through Criminal Justice Academies office

Call CJA – 714-566-9200

- Student will receive instruction in all areas of Criminal Justice as Required by P.O.S.T.
- For entry-level law enforcement officers.
- This course is offered in cooperation with the Orange County Sheriff's Department.

Range Training

Prerequisite: CJA 100 or Level III Reserve or Module III

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: CJA 100 or Level III Reserve or Module III

Call CJA – 714-566-9200

- 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–164 hours
- Module II–212 hours (Prerequisite: Module III)
- Module I–440 Hours (Prerequisite: Module II)

Leadership Training

Prerequisite: CJA 100 or Level III Reserve or Module III

Call CJA – 714-566-9200

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

Investigations

Prerequisite: CJA 100 or Level III Reserve or Module III

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: CJA 100 or Level III Reserve or Module III

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: CJA 100 or Level III Reserve or Module III

Call CJA – 714-566-9200

- Driving/Force Option Simulator–8 hr

Miscellaneous Training

Prerequisite: CJA 100 or Level III Reserve or Module III

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 ACADEMIES

CRIMINAL JUSTICE ACADEMIES 010, PRE-EMPLOYMENT PREPARATION FOR LAW ENFORCEMENT 1 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.

W 42165	6:00p-10:00p	Tu Th Sa	CJ ACADEMY	CJTC-104	04/05-04/30
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CRIMINAL JUSTICE ACADEMIES 010A, PHYSICAL FITNESS FOR PEACE OFFICER 0.3 UNIT

Specific conditioning & exercise prepare student for Basic Police Academy, and a career in law enforcement. Students will perform physical exercise in the weight room, obstacle course, walls, and various cardiovascular modalities. Proper body mechanics, lifting techniques and physical conditioning principles will be applied.

44279	6:00p-8:00p	Tu Th	Sneddon M	CJTC-104	01/25-02/17
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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.

W 41933	7:00a-4:00p	Sa	CJ ACADEMY	CJTC-104	02/05-02/26
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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; 48 hours 1 unit; 72 hours 1.5 units.

40633	TBA		Kikawa E	SAC G-108	Full Semester
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DANCE 098, 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 hours earns 0.5 unit. Requires concurrent enrollment in any dance class.

44323	TBA		Kikawa E	SAC G-108	Full Semester
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DANCE 100, DANCE HISTORY AND APPRECIATION 3 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 20th century. Emphasizes the contemporary dance heritage of the United States.

40634	11:30a-12:55p	Tu Th	Fenton R	SAC A-130	Full Semester
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DANCE 105, WORLD DANCE AND CULTURES 3 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.

40635	9:30a-10:55a	Tu Th	Kikawa E	SAC A-210	Full Semester
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DANCE 107, DANCE CONCERT PERFORMANCE 1 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.

40636	12:15p-1:10p	F	Kikawa E	SAC G-108	Full Semester
	1:15p-2:05p	F	Kikawa E	SAC G-108	

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.

40640	8:00a-9:00a	Tu Th	Kikawa E	SAC G-108	01/25-03/17
40650	8:00a-9:00a	Tu Th	Kikawa E	SAC G-108	03/29-05/19
43781	5:30p-6:30p	M W	Perez M	SAC W-106	01/24-03/16
43986	5:30p-6:30p	M W	Perez M	SAC W-106	03/28-05/18

DANCE 113A, FLAMENCO DANCE I 1 UNIT

Introduction to dance movements, techniques and terminology of Flamenco dance, music, rhythms, and song. Emphasis on dance skills and cultural relationship between Spain and the Gypsies. Prepares the student for Dance 113B.

40716	7:00p-7:50p	M	Chavez R	SAC P-105	Full Semester
	7:55p-9:10p	M	Chavez R	SAC P-105	

Half-hour arranged each week

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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DANCE 113B, FLAMENCO DANCE II 1 UNIT

Continued study of Flamenco culture through dance, music and song, with emphasis on particular rhythms. Students will explore the dynamics and structure of these rhythms and learn a choreographed dance. Repertoire varies each semester.

Prerequisite: Dance 113A.

40717	7:00p-7:50p	M	Chavez R	SAC P-105	Full Semester
	7:55p-9:10p	M	Chavez R	SAC P-105	

Half-hour arranged each week

DANCE 120, INTRODUCTION TO HIP-HOP DANCE 1 UNIT

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.

40718	3:00p-4:55p	Th	Jensen K	SAC G-108	Full Semester
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DANCE 121, INTERMEDIATE HIP-HOP DANCE 1 UNIT

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.

40721	7:15p-9:20p	Tu	Jensen K	SAC G-108	Full Semester
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DANCE 122, COMMERCIAL JAZZ DANCE 1 UNIT

Instruction for the continuing jazz student in the technical steps, styles, audition techniques and performance skills necessary to be a jazz dancer in commercial settings such as television, industrials, cruise ships, music videos, etc.

W 40731	10:00a-10:50a	Sa	Van Patten M	SAC G-108	Full Semester
	10:55a-12:10p	Sa	Van Patten M	SAC G-108	

DANCE 123, INTRODUCTION TO SALSA DANCE 1 UNIT

An introduction to Salsa Dance, including musicality, partnering and patterns. Emphasis is on movement technique, dance vocabulary and creative expression. Historical and contemporary forms are studied. Content varies each semester.

W 40733	6:00p-6:50p	F	Figuroa M	SAC G-108	Full Semester
	6:55p-8:00p	F	Figuroa M	SAC G-108	

DANCE 124, INTERMEDIATE SALSA DANCE 1 UNIT

Continued study in salsa dance, including musicality, partnering and patterns. Emphasis is on movement technique, vocabulary and expression. Includes more complicated movements, complex patterns and advanced dance combinations. Content varies each semester. Introduction to salsa recommended.

W 40737	8:05p-8:55p	F	Figuroa M	SAC G-108	Full Semester
	9:00p-10:05p	F	Figuroa M	SAC G-108	

DANCE 201A, BALLET I 2 UNITS

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.

41028	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 UNITS

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.

41029	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	
41031	9:30a-10:55a	Tu	Perez M	SAC G-108	Full Semester
	9:30a-10:55a	Th	Perez M	SAC G-108	

1 hour arranged each week

DANCE 204A, DANCE PRODUCTION 3 UNITS

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.

41047	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	

3.5 hours arranged each week. Audition required before enrolling. See printed schedule for info.

DANCE 204B, DANCE PRODUCTION 3 UNITS

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.

41051	1:00p-2:00p	Tu	Gillette H	SAC G-108	Full Semester
	2:05p-2:55p	Th	Gillette H	SAC G-108	
	1:00p-2:55p	Th		SAC G-108	

3.5 hours arranged each week. Audition required. See printed schedule for info.

Academic Planning Questions?
www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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DANCE 205, PERFORMANCE ENSEMBLE**2 - 4 UNITS**

Pre-professional ensemble to provide performance experience for advanced students. 64 hours earns 2 units; 112 hours earns 3 units; 160 hours earns 4 units. Repertoire and casting vary each semester.

41145	3:05p-4:50p	MW	Kikawa E	SAC G-108	Full Semester
6 hours arranged each week. Audition required. See printed schedule for info.					

DANCE 206A, MODERN DANCE I**2 UNITS**

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.

41148	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 206B, MODERN DANCE II**2 UNITS**

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.

Prerequisite: Dance 206A or Audition.

41154	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 UNITS**

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.

41156	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 UNITS**

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.

41157	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 UNITS**

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 presented.

41191	9:30a-10:55a	Tu	Perez M	SAC G-108	Full Semester
	9:30a-10:55a	Th	Perez M	SAC G-108	
1 hour arranged each week					

DANCE 214, BALLET IV**2 UNITS**

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 some kinesiology, ballet history, and comparisons of various ballet styles.

41194	9:30a-10:55a	Tu	Perez M	SAC G-108	Full Semester
	9:30a-10:55a	Th	Perez M	SAC G-108	
1 hour arranged each week					

DANCE AUDITIONS**Dance Production**

Dance 107, 205, 204AB

25-30 dancers are needed.

Auditions for the Dance Concert:

Thursday, January 27, 2011

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. Information call the Dance Department, 714-564-5641.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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DANCE 219A, JAZZ DANCE I**2 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.

41217	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 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.

41220	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	
41221	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 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.

41228	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 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.

41240	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 240B, REPERTORY II**2 UNITS**

Continued refinement of rehearsal and performance skills through learning a more difficult repertoire of dances. Includes preparation for public concerts and performances at different venues. Dances vary each semester.

42000	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	

Audition required before enrolling.

DANCE 296, SPECIAL STUDIES IN MODERN DANCE**1 UNIT**

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

42004	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 UNIT**

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

W 42006	10:00a-10:55a	Sa	Van Patten M	SAC G-108	Full Semester
	11:00a-12:10p	Sa	Van Patten M	SAC G-108	
42051	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 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.

42093	9:30a-10:55a	Tu	Perez M	SAC G-108	Full Semester
	9:30a-10:55a	Th	Perez M	SAC G-108	
42094	7:00p-7:55p	M	Chavez R	SAC P-105	Full Semester
	8:00p-9:10p	M	Chavez R	SAC P-105	

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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DIESEL

DIESEL 008, OXYACETYLENE-ARC WELDING 3 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.)

39831	8:00a-11:30a	Tu Th	Moreno G	SAC K-101	Full Semester
39836	6:00p-9:30p	M W	Moreno G	SAC K-101	Full Semester
39834	6:00p-9:30p	Tu Th	Moreno G	SAC K-101	Full Semester

DIESEL 032, DIESEL FUEL INJECTION SYSTEMS SERVICE 5 UNITS

Theory, testing, and service of mechanical and electronic diesel fuel injection systems. Engine tune-up and troubleshooting techniques on current production heavy-duty diesel engines. Students must furnish safety equipment and protective clothing.

39839	6:30p-7:50p	Tu Th	Hogue T	SAC J-101	Full Semester
	8:00p-10:30p	Tu Th	Hogue T	SAC J-101	

1 hour arranged each week

DIESEL 050, TRANSPORT REFRIGERATION 8 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.

39842	8:00a-9:50a	M Tu W	Hogue T	SAC K-115	Full Semester
	10:00a-12:05p	M Tu W	Hogue T	SAC K-115	

DIESEL 095, DIESEL LAB EXPERIENCE 0.5 - 4 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.)

40457	TBA		Hogue T	SAC K-115	Full Semester
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EARTH SCIENCE

EARTH SCIENCE 110, INTRODUCTION TO EARTH SCIENCE 3 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.

39606	8:00a-9:25a	Tu Th	Coyne C	SAC R-128	Full Semester
39620	8:00a-9:25a	M W	Eastmond D	SAC R-111	Full Semester
W 39607	9:00a-12:10p	Sa	Greenwood R	SAC R-111	Full Semester
39625	9:30a-12:35p	F	Eastmond D	SAC R-128	Full Semester
39616	7:00p-10:10p	Tu	Staff	SAC R-128	Full Semester

EARTH SCIENCE 110H, HONORS INTRODUCTION TO EARTH SCIENCE 3 UNITS

An intensive 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.

39626	1:30p-4:30p	W	Coyne C	SAC R-111	Full Semester
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Prerequisite: A high school or college GPA of 3.0 or above.

EARTH SCIENCE 115, EARTH SCIENCE FOR EDUCATORS 4 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.

39627	9:45a-12:55p	Tu	Coyne C	SAC R-328	Full Semester
	9:45a-12:55p	Th	Coyne C	SAC R-328	

Section 39627 Content of interest to future teachers. Open to all students.

EARTH SCIENCE 150, INTRODUCTION TO OCEANOGRAPHY 3 UNITS

Introductory study of the ocean and its topography, sediments, circulation, shoreline processes, biological productivity and mineral resources. (Same as Geology 150.)

42961	11:30a-12:55p	M W	Hughes P	SAC R-111	Full Semester
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ECONOMICS

ECONOMICS 120, PRINCIPLES/MACRO 3 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. Speech Communication 097 or Communication 097 are recommended.

Prerequisite: Mathematics 080/081.

38824	TBA		Ho L	SAC HYBRID	Full Semester
	10:00a-11:30a	Sa	Ho L	SAC D-208	

Section 38824 Online instruction plus mandatory on campus meetings: Saturdays 1/29, 4/16, 5/14 from 10:00am-11:30am in D-208. Go to www.sac.edu/disted for more information. Email instructor first week of class. (ho_lac@sac.edu)

38813	8:00a-9:25a	M W	Montes A	SAC D-209	Full Semester
38818	9:45a-11:10a	M W	Montes A	SAC D-209	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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38819	9:45a-11:10a	Tu Th	Montes A	SAC D-209	Full Semester
38820	11:30a-12:55p	Tu Th	Montes A	SAC D-209	Full Semester
38823	7:00p-10:10p	M	Meister D	SAC D-304	Full Semester
38821	7:00p-10:10p	W	Amirfathi P	SAC D-101	Full Semester

ECONOMICS 121, PRINCIPLES/MICRO 3 UNITS

Introduction to microeconomics, including basic economic concepts, analysis of markets, efficiency, consumer and firm behavior, industry structures, market failure, and resource markets. For economics, business, and certain engineering and computer science majors. Economics 120, and Speech Communication 097 or Communication 097 are recommended.

Prerequisite: Mathematics 080/081.

H W 38831	TBA		Ho L	SAC HYBRID	Full Semester
	11:40a-1:10p	Sa	Ho L	SAC D-208	

Section 38831 Online instruction plus mandatory on campus meetings: Saturdays 1/29, 4/16, 5/14 from 11:40am-1:10pm in D-208. Go to www.sac.edu/disted for more information. Email instructor first week of class. (ho_lac@sac.edu)

38826	8:00a-9:25a	Tu Th	Montes A	SAC D-209	Full Semester
W 38829	9:00a-12:10p	Sa	Shah S	SAC A-130	Full Semester
38827	11:30a-12:55p	M W	Montes A	SAC D-209	Full Semester
38828	7:00p-10:10p	Th	Montes A	SAC D-209	Full Semester

EDUCATION

EDUCATION 100, INTRODUCTION TO EDUCATION 3 UNITS

Introduction to the field of education including historical and philosophical perspectives; school governance and funding; societal influences and student diversity; school curriculum standards; professional standards and teaching performance expectations. Two to three additional hours per week will be arranged for field experience in a local school. Minimum of 32 hours total is required.

43938	6:00p-9:10p	M	Silverman L	SAC I-204	Full Semester
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Section 43938 has 2 hours arranged each week

EMERGENCY MEDICAL TECHNICIAN

EMERGENCY MEDICAL TECHNICIAN 100, EMERGENCY MEDICAL TECHNICIAN I - (BASIC) 6 UNITS

Basic course for EMT-1 Basic. Satisfies requirements for County/State EMS Authority. Prepares student to take O.C.E.M.S./National Registry certifying exam for state certification.

38801	8:30a-10:55a	Tu Th	Dethlefsen E	SAC R-307	Full Semester
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11:00a-12:50p 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.

38802	12:30p-2:55p	M W	Dethlefsen E	SAC R-307	Full Semester
	3:00p-4:55p	M W	Dethlefsen E	SAC R-307	

Supervised use of skills lab to assist the student in development of clinical competency and mastery of psychomotor skills. Hours verified by instructor.

38803	8:00a-5:05p	F	Dethlefsen E	SAC R-307	03/04-05/20
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8 hours to be arranged.

EMERGENCY MEDICAL TECHNICIAN 111, RECERTIFICATION FOR EMT I-BASIC 2 UNITS

Update emergency medical techniques, equipment, and EMSA policies. Meets state requirements for EMT-1 Basic recertification.

W 38804	8:30a-12:30p	F Sa	Dethlefsen E	SAC R-307	04/01-04/09
	1:00p-5:10p	F Sa	Dethlefsen E	SAC R-307	

16 hours arranged. A current American Heart Association CPR card for HEALTH CARE PROVIDER and valid EMT 1 (Basic) certificate is required to be shown the first day of class for ALL EMT re-certification students.

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
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ENGINEERING

ENGINEERING 012, AEC BLUEPRINT READING

3 UNITS

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

41565	4:00p-5:55p	W	Staff	SAC A-214	Full Semester
	6:00p-7:00p	W	Staff	SAC A-225	

2 hours per week arranged.

ENGINEERING 051, BASIC TECHNICAL DRAWING

3 UNITS

Principles of mechanical drawing including projections, views, dimensions, and conventions, utilizing sketches and computer drafting program. Designed for students with no prior mechanical drawing experience. Suggested preparation: Engineering 183 (may be taken concurrently).

Material Fee(s): \$4

41579	4:00p-6:55p	Th	Takahashi C	SAC A-214	Full Semester
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3 hours per week arranged.

ENGINEERING 100A, INTRODUCTION TO ENGINEERING

2 UNITS

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

Material Fee(s): \$2

41598	7:00p-9:10p	M	Takahashi C	SAC A-214	Full Semester
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ENGINEERING 100B, INTRODUCTION TO ARCHITECTURE/CIVIL ENGINEERING / CONSTRUCTION (AEC)

2 UNITS

Introduction to the Architectural, Civil Engineering, Construction (AEC) fields. Includes an overview of academic programs, career information and preparation requirements, virtual or in person field trips, and guest speakers.

Material Fee(s): \$2

41585	5:00p-6:55p	M	Takahashi C	SAC A-214	Full Semester
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ENGINEERING 103, SOLIDWORKS BASIC SOLID MODELING

3 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 Manufacturing Technology 103.)

40513	7:00p-10:10p	Tu	Corley G	SAC T-203	Full Semester
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Section 40513 has 2 hours arranged per week

40512	7:00p-10:10p	M	Corley G	SAC T-203	Full Semester
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Section 40512 has 2 hours arranged per week

ENGINEERING 104, SOLIDWORKS INTERMEDIATE SOLID MODELING

3 UNITS

Intermediate course for solid modeling, includes a review of the introductory class and changes to the Solidworks interface. Instruction in the use of intermediate Solidworks part modeling skills such as assembly modeling and sub-assemblies is included. (Same as Manufacturing Technology 104.)

Prerequisite: Engineering 103.

40514	7:00p-10:10p	W	Cole J	SAC T-203	Full Semester
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Section 40515 has 2 hours arranged per week

ENGINEERING 105, SOLIDWORKS ADVANCED SOLID MODELING

3 UNITS

Advanced course for solid modeling includes a review of the intermediate class and changes to the Solidworks interface. Instruction in the use of Solidworks part modeling, assembly modeling, sub-assemblies, advanced photoworks and advanced animator emphasized. (Same as Manufacturing Technology 105.)

Prerequisite: Engineering 104.

40515	7:00p-10:10p	Th	Cole J	SAC T-203	Full Semester
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Section 40515 has 2 hours arranged per week

ENGINEERING 110, ADVANCED CAD APPLICATIONS

0.5 - 4 UNITS

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

Open Entry / Open Exit

Material Fee(s): \$2

41788	TBA		Staff	SAC WEB	Full Semester
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Section 41788 online instruction. Go to www.sac.edu/disted for more information.

Email instructor first week of class.

ENGINEERING 112, SOCIETY AND THE BUILT ENVIRONMENT

3 UNITS

An introductory course that explores the far reaching impacts of society on the built environment. A multidisciplinary examination of Western and Non-Western society's ethics, economics, culture, processes, technology and tools on trends and developments of the built environment.

44167	TBA		Sherod S	SAC WEB	Full Semester
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Section 44167 online instruction. Go to www.sac.edu/disted for more information.

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGINEERING 122, ENGINEERING DRAWING

3 UNITS

Principles of engineering drawing: projections, views, sections, dimensions, tolerancing, assemblies, manufacturing processes, engineering drafting practices. Utilizing sketches and computer drafting program. Suggested preparation: Engineering 051 and 183 (Engineering 183 may be taken concurrently).

Material Fee(s): \$4

41687	TBA		Takahashi C	SAC HYBRID	Full Semester
	6:00p-10:10p	Tu	Takahashi C	SAC A-214	

Section 41687 hybrid instruction combines mandatory on-campus meetings every Tues, 6:00-10:10pm, SAC A-214 plus online instruction.

ENGINEERING 125, ENGINEERING GRAPHICS

3 UNITS

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

Prerequisite: Mathematics 160.

Material Fee(s): \$4

41692	TBA		Takahashi C	SAC HYBRID	Full Semester
	6:00p-10:10p	Tu	Takahashi C	SAC A-214	

Section 41692 hybrid instruction combines mandatory on-campus meetings every Tues, 6:00-10:10pm, SAC A-214 plus online instruction.

ENGINEERING 130B, CATIA SOLID MODELING II

3 UNITS

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

Prerequisite: Engineering 130A.

Software Utilized: CATIA V.5.R19

41684	5:00p-9:00p	Tu	Gutierrez M	SAC A-216	Full Semester
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1 hour per week arranged.

ENGINEERING 140B, PROENGINEER SOLID MODELING II

3 UNITS

Intermediate course in parametric solid modeling CAD using ProEngineer software. Topics include intermediate/advanced level coverage of: sketches, part modeling and modification, assemblies, drawing creation and annotation, surface modeling, and other advanced ProE modules.

Prerequisite: Engineering 140A.

Software Utilized: ProEngineering Wildfire 4

41704	4:00p-5:50p	Th	Rodriguez Ponce L	SAC A-216	Full Semester
	6:00p-6:50p	Th	Rodriguez Ponce L	SAC A-225	

2 hours per week arranged

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

4 UNITS

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

Prerequisite: Engineering 183.

Material Fee(s): \$4

44093	TBA		Sherod S	SAC HYBRID	Full Semester
	4:00p-6:55p	M W	Sherod S	SAC A-216	

Section 44093 hybrid instruction combines mandatory on-campus meetings every Mon & Wed, 4:00pm-6:55pm, SAC A-216 plus online instruction and lab.

ENGINEERING 154, ARCHITECTURE/CIVIL ENGINEERING/CONSTRUCTION (AEC) AND AUTOCAD DRAFTING

3 UNITS

This course will focus on AutoCAD, including the Architectural Desktop. Applications include Architectural, Civil Engineering, and Construction drawings/documents. Drawing setup and printing to scale will be stressed. Suggested preparation: Engineering 183 and 184.

Material Fee(s): \$4

41774	TBA		Sherod S	SAC HYBRID	Full Semester
	9:00a-1:10p	Sa	Sherod S	SAC A-214	

Section 41774 hybrid instruction combines mandatory on-campus meetings: Sat, 9:00am -1:10pm, SAC A-214 plus online instruction.

ENGINEERING 165, INTRODUCTION TO ENERGY

3 UNITS

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

41783	7:00p-10:10p	W	Staller J	SAC A-216	Full Semester
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ENGINEERING 183, AUTOCAD I - COMPUTER AIDED DRAFTING

3 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.

Material Fee(s): \$4

Software Utilized: AutoCAD 2010

41776	6:00p-10:10p	F	Staff	SAC A-216	Full Semester
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2 hours per week arranged

41673	6:00p-10:10p	Th	Galvez R	SAC A-216	Full Semester
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2 hours per week arranged.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGINEERING 184, AUTOCAD II - COMPUTER AIDED DRAFTING 3 UNITS

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

Material Fee(s): \$4

Software Utilized: AutoCAD 2010

W 41699	8:00a-12:00p	Sa	Fonseca J	SAC A-216	Full Semester
			2 hours per week arranged.		
41677	6:00p-10:10p	Th	Galvez R	SAC A-216	Full Semester
			2 hours per week arranged.		

ENGINEERING 185, AUTOCAD III - COMPUTER AIDED DRAFTING 3 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.

Material Fee(s): \$4

Software Utilized: AutoCAD 2010

W 41701	8:00a-12:00p	Sa	Fonseca J	SAC A-216	Full Semester
			2 hours per week arranged.		

ENGINEERING 191, CIVIL CAD CONCEPTS 3 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.

Material Fee(s): \$4

Software Utilized: MicroStation V8i

41621	6:00p-6:55p	M	Galvez R	SAC A-225	Full Semester
	7:00p-10:10p	M	Galvez R	SAC A-216	
			2 hours per week arranged.		

ENGINEERING 193, MICROSTATION 3-D 3 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.

Material Fee(s): \$4

Software Utilized: MicroStation V8i

41630	6:00p-6:55p	M	Galvez R	SAC A-225	Full Semester
	7:00p-10:10p	M	Galvez R	SAC A-216	
			2 hours per week arranged.		

ENGINEERING 201, ARCHITECTURAL PRACTICE 5 UNITS

Course provides "real world" practical knowledge 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.

Material Fee(s): \$4

H 41771	TBA		Sherod S	SAC HYBRID	Full Semester
	4:00p-6:55p	MW	Sherod S	SAC A-216	
			Section 41771 hybrid instruction combines mandatory on-campus meetings: Mon & Wed, 4:00-6:55pm, SAC A-216 plus online instruction.		

ENGINEERING 205, CIVIL DIGITAL COMPUTATIONS 3 UNITS

Introduction to the theory of AutoCAD engine in civil engineering. Included topics: CAD customization for civil engineers; digital computation methods in statistics and solving algebraic equations; primary combined and complex elements; CAD engine deliverables; complex shapes and libraries.

Prerequisite: Engineering 183.

W 41779	6:00p-10:10p	F	Staff	SAC A-216	Full Semester
			2 hours per week arranged		

ENGINEERING 240, DYNAMICS 3 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.

41787	7:00p-10:10p	Th	Takahashi C	SAC A-214	Full Semester
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ENGINEERING 250, ELECTRIC CIRCUITS 3 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).

41695	7:00p-10:10p	W	Takahashi C	SAC A-214	Full Semester
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ENGINEERING 250L, ELECTRIC CIRCUITS LABORATORY 1 UNIT

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

Material Fee(s): \$2

41697	6:00p-6:55p	W	Takahashi C	SAC A-214	Full Semester
			2 hours per week arranged		

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGLISH

ENGLISH N50, INTRODUCTION TO WRITTEN COMMUNICATION 3 UNITS

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.

39182	8:00a-9:25a	MW	Sosta R	SAC D-107	Full Semester
39181	9:00a-12:10p	F	Beyersdorf M	SAC D-108	Full Semester
W 39183	9:00a-12:10p	Sa	Keener D	SAC I-102	Full Semester
39184	11:30a-12:55p	MW	Bennett G	SAC I-102	Full Semester
39185	1:00p-2:25p	MW	Bennett G	SAC I-102	Full Semester

ENGLISH N60, BASICS OF EFFECTIVE WRITING 3 UNITS

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).

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

39197	7:30a-9:35a	Tu Th	Mitzner R	SAC L-202	Full Semester
39189	7:30a-9:35a	MW	Bassett D	SAC D-109	Full Semester
39188	8:00a-10:05a	MW	Beyersdorf M	SAC D-204	Full Semester
39186	10:15a-12:20p	MW	Bromberger K	SAC D-205	Full Semester
			Section 39186 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 39363. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.		
39198	10:15a-12:20p	MW	Sosta R	SAC I-104	Full Semester
39187	10:15a-12:20p	Tu Th	Brandon K	SAC D-214	Full Semester
39196	1:30p-3:35p	MW	Brandon K	SAC I-109	Full Semester
W 39195	6:00p-10:15p	F	Dongell R	SAC I-207	Full Semester
39193	6:00p-10:15p	Th	Swanlund B	SAC D-212	Full Semester
39192	6:00p-10:15p	W	Bromberger K	SAC I-207	Full Semester
39190	6:00p-10:15p	M	Axtell C	SAC D-213	Full Semester
39191	6:00p-10:15p	Tu	Hassel E	SAC I-206	Full Semester

ENGLISH 061, INTRODUCTION TO COMPOSITION 3 UNITS

Expository paragraph writing emphasizing various methods including argumentation. Practice in refining sentence skills and grammar. 16 additional hours in Writing Center required.

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

H 39093	TBA		Bennett G	SAC HYBRID	Full Semester
	4:30p-6:50p	W	Bennett G	SAC D-208	
			Section 39093 combines online instruction plus mandatory on campus meetings: Wednesdays 1/26, 3/2, 4/13, and 5/18 from 4:30-6:50pm, in D-208. Go to www.sac.edu/disted for more information. Email instructor first week of class. (bennett_gary@sac.edu).		
39089	8:00a-10:05a	Tu Th	Daly N	SAC D-213	Full Semester
39091	8:00a-10:05a	Tu Th	Beyersdorf M	SAC D-108	Full Semester
			Section 39091 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 39362. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.		
39097	9:45a-11:50a	MW	Ramshaw C	SAC I-208	Full Semester
39116	9:45a-11:50a	Tu Th	Bassett D	SAC I-206	Full Semester
39090	10:15a-12:20p	Tu Th	Ramshaw C	SAC D-108	Full Semester
39099	11:15a-1:20p	MW	Simmerman S	SAC D-212	Full Semester
39103	11:30a-1:35p	MW	Bassett D	SAC D-109	Full Semester
			Section 39103 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 39360. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.		
39105	11:30a-1:35p	Tu Th	Daly N	SAC D-201	Full Semester
39101	12:00p-2:05p	Tu Th	Jaffray S	SAC D-109	Full Semester
39104	12:00p-2:05p	MW	Higgins M	SAC D-108	Full Semester
39095	1:00p-5:30p	MW	Tran M	SAC D-304	01/24-03/16
39085	1:00p-3:05p	Tu Th	Martinez Guzman D	SAC D-102	Full Semester
39114	1:15p-5:45p	Tu Th	Tran M	SAC D-103	03/29-05/19
39115	1:15p-3:20p	Tu Th	Brandon K	SAC I-107	Full Semester
39117	1:45p-3:50p	Tu Th	Higgins M	SAC D-107	Full Semester
39108	3:45p-5:50p	MW	Higgins M	SAC D-108	Full Semester
39109	4:45p-6:50p	Tu Th	Huck T	SAC D-109	Full Semester
39113	6:00p-10:15p	Th	Johnson S	SAC I-104	Full Semester
39112	6:00p-10:15p	M	Barraza G	SAC D-109	Full Semester
39092	6:00p-10:15p	W	Gorrie K	SAC D-109	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGLISH 101, FRESHMAN COMPOSITION**4 UNITS**

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

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

H	39156	TBA	Pearce D	SAC HYBRID	Full Semester
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4:00p-5:50p Th
Section 39156 combines online instruction plus mandatory on campus meetings: Thursdays 1/27, 2/3, 4/7, 5/19 from 4-5:50pm in D-105. Go to www.sac.edu/disted for more information. Email instructor first week of class. (pearce_dianne@sac.edu)

H	39157	TBA	Nguyen P	SAC HYBRID	Full Semester
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4:00p-5:50p M
Section 39157 combines online instruction plus mandatory on campus meetings: Mondays 1/24, 2/28, 4/4, 5/9 from 4-5:50pm in D-102. Go to www.sac.edu/disted for more information. Email instructor first week of class. (nguyen_pete@sac.edu)

H	39158	TBA	Kabaji N	SAC HYBRID	Full Semester
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4:00p-4:30p Tu
Section 39158 combines online instruction plus mandatory on campus meetings: Tuesdays 2/1, 2/22, 3/29, 4/26, 5/10 in D-102 from 4-4:30pm. Go to www.sac.edu/disted for more information. Email instructor first week of class. (kabaji_noha@sac.edu)

H	39133	TBA	Bennett G	SAC HYBRID	Full Semester
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4:30p-6:50p Th
Section 39133 combines online instruction plus mandatory on campus meetings: Thursdays 1/27, 3/3, 4/14 & 5/19 at 4:30-6:50pm, SAC D-102. Go to www.sac.edu/disted for more information. Email instructor first week of class. (bennett_gary@sac.edu)

	39121	7:30a-9:35a	MW	Mitznar R	SAC I-208	Full Semester
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	39155	7:30a-9:35a	Tu Th	Tran M	SAC D-109	Full Semester
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	39136	8:00a-10:05a	Tu Th	Ramshaw C	SAC I-208	Full Semester
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	39151	8:00a-10:05a	Tu Th	Patterson K	SAC D-214	Full Semester
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	39144	8:00a-12:15p	F	Pecenovic N	SAC D-212	Full Semester
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	39149	8:00a-10:05a	MW	Simmerman S	SAC I-207	Full Semester
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	39135	8:00a-12:15p	F	Tran M	SAC D-102	Full Semester
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	39152	9:00a-1:15p	F	Keefer S	SAC D-201	Full Semester
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W	39130	9:00a-1:15p	Sa	Gomez F	SAC I-101	Full Semester
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	39131	9:45a-11:50a	MW	Brandon K	SAC D-107	Full Semester
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	39129	10:00a-12:05p	Tu Th	Huck T	SAC I-207	Full Semester
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Section 39129 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 39364, and Psychology 100, Section 38977. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

	39132	10:15a-12:20p	MW	Martinez Guzman D	SAC D-102	Full Semester
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Section 39132 is linked to counseling 116, Career/Life Planning and Personal Exploration, Section 39373. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

	39160	10:15a-12:20p	MW	Martinez Guzman D	SAC D-204	Full Semester
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	39119	10:15a-12:20p	MW	Mitznar R	SAC I-207	Full Semester
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	39128	10:15a-12:25p	Tu Th	Martinez Guzman D	SAC D-213	Full Semester
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PUENTE: Section 39128 is linked to Counseling 111, Learning Skills Development, Section 39598. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

	39134	11:30a-1:35p	Tu Th	Higgins M	SAC D-210	Full Semester
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	39150	11:30a-1:35p	Tu Th	Mitznar R	SAC D-304	Full Semester
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Section 39150 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 39366. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

	39137	12:00p-2:05p	MW	Ramshaw C	SAC I-208	Full Semester
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	39138	12:00p-2:05p	MW	Greenberg H	SAC D-107	Full Semester
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	39123	1:00p-5:20p	MW	Campbell J	SAC D-214	03/28-05/18
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	39159	1:15p-3:20p	MW	Jaffray S	SAC D-211	Full Semester
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	39143	2:30p-4:35p	Tu Th	Jaffray S	SAC D-204	Full Semester
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	39139	4:30p-6:35p	MW	Munoz J	SAC D-305	Full Semester
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	39142	4:45p-6:50p	MW	Dongell R	SAC D-212	Full Semester
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	39140	4:45p-6:50p	Tu Th	Taylor J	SAC I-207	Full Semester
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	39145	6:00p-10:15p	Tu	Prothoro J	SAC D-210	Full Semester
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	39147	6:00p-10:15p	W	Musgrove C	SAC D-213	Full Semester
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	39154	6:00p-10:15p	W	Arnold G	SAC I-109	Full Semester
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	39146	6:00p-10:15p	Th	Gorrie K	SAC I-208	Full Semester
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	39153	6:00p-10:15p	Th	Read-Davidson M	SAC D-210	Full Semester
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W	39148	6:00p-10:15p	F	Gomez F	SAC I-206	Full Semester
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ENGLISH 101H, HONORS FRESHMAN COMPOSITION**4 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.

	43873	7:30a-9:30a	Tu Th	Bassett D	SAC I-106	Full Semester
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	39162	8:00a-10:05a	MW	Patterson K	SAC I-104	Full Semester
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Section 39162 is linked to Sociology 100H, Section 43883. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGLISH 102, LITERATURE AND COMPOSITION**4 UNITS**

A second semester course in composition and literature that continues to focus on expository and analytical writing with extensive readings selected from the four major genres.

Prerequisite: A grade of C or better in English 101 or English 101H.

H	39166	TBA	Ramshaw C	SAC HYBRID	Full Semester
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5:00p-6:50p M
Section 39166 combines online instruction plus mandatory on campus meetings: Mondays

1/24, 2/28, 4/4 and 5/2, 5-6:50pm in D-401. Go to www.sac.edu/disted for more information. Email instructor first week of class. (ramshaw_charles@sac.edu)

	39165	11:30a-1:35p	Tu Th	Pecenovic N	SAC I-109	Full Semester
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	39164	1:00p-3:05p	MW	Martinez Guzman D	SAC D-102	Full Semester
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ENGLISH 103, CRITICAL THINKING AND WRITING**4 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.

H	39169	TBA	Beyersdorf M	SAC HYBRID	Full Semester
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5:00p-6:50p M
Section 39169 combines online instruction plus mandatory on campus meetings: Mondays

1/24, 2/28, 4/04, 5/16 in D-434 from 5-6:50pm. Go to www.sac.edu/disted for more information. Email instructor first week of class.)

	39168	8:00a-10:05a	MW	Munoz J	SAC D-102	Full Semester
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	39171	12:45p-2:50p	MW	Beyersdorf M	SAC I-207	Full Semester
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	39173	6:00p-10:15p	M	Carroll A	SAC D-108	Full Semester
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	39172	6:00p-10:15p	Tu	Arnold G	SAC I-104	Full Semester
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	39167	6:00p-10:15p	W	Kaminsky R	SAC D-108	Full Semester
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	39170	6:00p-10:15p	W	Carroll A	SAC I-106	Full Semester
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ENGLISH 103H, HONORS CRITICAL THINKING AND WRITING**4 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.

	39174	9:45a-11:50a	Tu Th	Bennett G	SAC D-109	Full Semester
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ENGLISH 206, INTRODUCTION TO LANGUAGE STRUCTURE AND USE**3 UNITS**

Introduction to the nature and structure of human language, first and second language acquisition, development of literacy, and language use. Comparisons of languages in the local area will be explored.

Prerequisite: English 101 or 101H.

W	39175	8:00a-9:25a	MW	Jaros B	SAC I-206	Full Semester
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ENGLISH 233C, SHAKESPEARE'S THEATRE**3 UNITS**

Study of selected Shakespearean plays. 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 233C.)

Prerequisite: English 101 or 101H.

	39163	7:00p-10:10p	W	Patterson K	SAC D-204	Full Semester
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ENGLISH 241, SURVEY OF AMERICAN LITERATURE 1600-1860**3 UNITS**

Survey of America's greatest works of literature from 1600-1860. Emphasizes the relationship between various works and general movements in American culture and literary history.

Prerequisite: English 101 or 101H.

	39176	8:00a-9:25a	Tu Th	Taylor J	SAC I-107	Full Semester
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ENGLISH 270, CHILDREN'S LITERATURE**3 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.

	43735	8:00a-9:25a	MW	Staff	SAC I-109	Full Semester
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	39177	10:15a-11:40a	MW	Patterson K	SAC I-106	Full Semester
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	39178	7:00p-10:10p	Tu	Carey J	SAC D-305	Full Semester
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ENGLISH 272, SURVEY OF WORLD LITERATURE**3 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.

	39180	12:15p-1:40p	Tu Th	Patterson K	SAC I-207	Full Semester
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Online Counseling Now Available!
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SANTA ANA COLLEGE ESL/ENGLISH FOR MULTILINGUAL STUDENTS (EMLS)

The ESL/English For Multilingual Students Program is offered by the English Department for students whose native language is not English. Courses are offered at the beginning, intermediate, and advanced levels. Initial placement into courses is the result of language testing using the ESL/EMLS Placement Test and advisement.

ESL test scores from other institutions are not accepted. ESL students who have completed ESL credit courses at other colleges and are still in need of additional English instruction must take the placement test at Santa Ana College or Santiago Canyon College, to determine which courses best meet their needs.

Courses in the program include ESL N40A, ESL N40B, ESL N49, EMLS 055, EMLS 107, EMLS 109, EMLS 110, and EMLS 112. Supplemental enrollment in speech and reading courses are shown in the diagram below. Non-native speakers of English wishing to enter the English Transfer program, which begins with English 101, must meet the following requirements:

- Completion of EMLS 112 with grade of "C" or higher
- OR Qualifying profile from ESL/EMLS placement process & advisement

The following diagram summarizes the program and requirements:

ENGLISH AS A SECOND LANGUAGE

ESL	Test Score / Placement	Recommended Speech Communication Classes	Recommended Reading Classes
ESL N40A Introduction to Academic ESL I 3 units	= Qualifying profile from ESL/EMLS placement process	None	None
ESL N40B Introduction to Academic ESL II 3 units	= Qualifying profile from ESL/EMLS placement process OR completion of ESL N40A with a grade of "Credit"	None	Reading N49A/B
ESL N49, Reading, Writing & Grammar I 3 units	= Qualifying profile from ESL/EMLS placement process OR completion of ESL N40B with a grade of "Credit"	Speech Communication N50 .5-1 unit	

ENGLISH FOR MULTILINGUAL STUDENTS

EMLS 055, Writing, Grammar and Reading I 4 units	= Qualifying profile from ESL/EMLS placement process OR completion of ESL N49 with a grade of "C" or higher	Speech Communication N52A 3 units	Reading N50AB, or Reading N80AB
EMLS 107, Writing, Grammar & Reading II 4 units	= Qualifying profile from ESL/EMLS placement process OR completion of EMLS 055 with a grade of "C" or higher	Speech Communication N52AB 3 units	Reading N80AB
EMLS 109, Writing, Grammar and Reading III 4 units	= Qualifying profile from ESL/EMLS placement process OR completion of EMLS 107 with a grade of "C" or higher	Speech Communication 096, 097 3 units Speech Communication N53 3 units	Reading N90AB or Reading 091
EMLS 110, Introduction to the Essay 3 units	= Qualifying profile from ESL/EMLS placement process OR completion of EMLS 109 with a grade of "C" or higher	Speech Communication 096, 097 3 units Speech Communication N53 3 units	

TRANSITION TO COLLEGE ENGLISH TRANSFER PROGRAM

EMLS 112, Advanced Composition 3 units	= Qualifying profile from ESL/EMLS placement process OR completion of EMLS 110 with a grade of "C" or higher	Speech Communication N50 3 units	Reading 102.
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COLLEGE ENGLISH TRANSFER PROGRAM

English 101 OR 101H Freshman Composition 4 units	= Qualifying profile from English placement process OR completion of EMLS 112 with a grade of "C" or higher	Speech Communication 101 Introduction to Interpersonal Communication 3 units Speech Communication 102 Public Speaking 3 units	Reading 150.
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SECTION TIME DAYS INSTRUCTOR LOCATON / ROOM DATES

ENGLISH AS A SECOND LANGUAGE

ENGLISH AS A SECOND LANGUAGE N40A, INTRODUCTION TO ACADEMIC ESL I 3 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.

39201	8:00a-11:05a	Tu Th	Keith K	SAC I-109	Full Semester
39202	7:00p-10:05p	MW	Livote M	SAC D-211	Full Semester
39200	7:00p-10:05p	Tu Th	Baker E	SAC D-211	Full Semester

ENGLISH AS A SECOND LANGUAGE N40B, INTRODUCTION TO ACADEMIC ESL II 3 UNITS

A beginning academic ESL course for students who have had some exposure to English. Further practice in listening, speaking, reading, grammar, and study skills. Controlled writing at the sentence level. Lab may be required. Not applicable to associate degree.

39203	8:00a-11:05a	Tu Th	Lewis M	SAC D-103	Full Semester
39204	7:00p-10:05p	Tu Th	Kim H	SAC D-109	Full Semester

ENGLISH AS A SECOND LANGUAGE N49, READING, WRITING AND GRAMMAR I 3 UNITS

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.

Prerequisite: ESL N40B.

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

39205	8:00a-11:05a	MW	Lewis M	SAC D-214	Full Semester
39207	11:00a-2:05p	MW	Keith K	SAC L-202	Full Semester
39208	7:00p-10:05p	Tu Th	Zamoyska C	SAC D-303	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS

ENGLISH FOR MULTILINGUAL STUDENTS 055, WRITING, GRAMMAR AND READING I 4 UNITS

Sentence-level writing for multilingual students who can speak English but often make grammar mistakes when writing. Narrative paragraphs and journal writing. Revision and editing. Basic grammar including verb tenses and modals. Critical reading. 16 additional hours in ESL Listening Lab required (one hour per week for 16-week semester sections).

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**

39047	8:00a-11:05a	MW	Simmons K	SAC D-211	Full Semester
39049	11:30a-2:35p	MW	Hassel E	SAC D-201	Full Semester
39050	1:15p-4:20p	Tu Th	Simmons K	SAC D-104	Full Semester
39051	7:00p-10:05p	MW	Mowrer M	SAC D-201	Full Semester
39048	7:00p-10:05p	Tu Th	Mowrer M	SAC D-107	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS 107, WRITING, GRAMMAR AND READING II 4 UNITS

Sentence and paragraph level writing for multilingual students who can speak English but often make grammar mistakes when writing. Narrative and descriptive paragraphs. Revision and editing. Review of basic grammar. Practice with sentence variety. Critical reading. 16 additional hours in ESL Listening Lab required (one hour per week for 16-week semester sections).

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**

39052	8:00a-11:05a	MW	Mallory L	SAC D-212	Full Semester
39053	8:00a-11:05a	Tu Th	Ehresmann B	SAC D-107	Full Semester
39057	11:30a-2:35p	MW	Lewis M	SAC I-202	Full Semester
39056	11:30a-2:35p	MW	Ehresmann B	SAC D-103	Full Semester
39058	7:00p-10:05p	MW	Kim H	SAC D-212	Full Semester
39059	7:00p-10:05p	Tu Th	Mallory L	SAC I-109	Full Semester

FIRST CLASS MEETING

Make sure you attend the first class meeting!

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

SECTION TIME DAYS INSTRUCTOR LOCATON / ROOM DATES



On the Road to Success!!
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!

ENGLISH FOR MULTILINGUAL STUDENTS 109, WRITING, GRAMMAR AND READING III 4 UNITS

Paragraph-level writing for multilingual students who speak English but often make grammar mistakes when they write. Narrative, descriptive and expository paragraph practice. Revision and editing. Complex grammar structures. Critical reading. 16 additional hours in ESL Listening Lab required (one hour per week for 16-week semester sections).

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**

39061	8:00a-11:05a	MW	Hicks R	SAC B-31	Full Semester
39060	8:00a-11:05a	Tu Th	Hicks R	SAC D-212	Full Semester
39062	11:30a-2:35p	MW	Dwyer D	SAC D-303	Full Semester
39063	12:30p-3:35p	Tu Th	Dwyer D	SAC D-214	Full Semester
39065	7:00p-10:05p	MW	Beaver D	SAC I-208	Full Semester
39064	7:00p-10:05p	Tu Th	Cavina K	SAC D-214	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS 110, INTRODUCTION TO THE ESSAY 3 UNITS

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

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**

39066	8:00a-10:05a	MW	Keith K	SAC I-107	Full Semester
39067	9:45a-11:50a	Tu Th	Dwyer D	SAC D-303	Full Semester
39068	12:00p-2:05p	Tu Th	Ehresmann B	SAC D-212	Full Semester
39069	4:45p-6:50p	MW	Mowrer M	SAC D-103	Full Semester
39070	6:00p-10:15p	M	Myers D	SAC D-107	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS 112, ADVANCED COMPOSITION 3 UNITS

Advanced level writing course for multilingual students who are fluent in conversational English but make multiple grammar errors when writing. Emphasis is on complex expository modes, grammatical accuracy in writing, grammar review, research methods, critical reading skills, and revision and editing techniques. 16 hours (1 hour per week) required in Writing Center.

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**

39071	8:00a-10:05a	MW	Harris J	SAC I-106	Full Semester
39073	11:30a-1:35p	MW	Naum M	SAC D-213	Full Semester
39072	12:30p-2:30p	Tu Th	Beasley J	SAC D-108	Full Semester
39084	6:00p-10:15p	Th	Cervantes M	SAC D-204	Full Semester
39074	6:00p-10:15p	M	Woodruff S	SAC D-102	Full Semester

Academic Planning Questions?
www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENTREPRENEURSHIP

ENTREPRENEURSHIP 100, INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP 3 UNITS

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

44092	TBA		Doolittle G	SAC WEB	Full Semester
Section 44092 Go to www.sac.edu/disted for more information. Email instructor first week of class. (Doolittle_Glen@sac.edu)					
41640	6:00p-9:10p	W	Doolittle G	SAC A-207	Full Semester

ENTREPRENEURSHIP 106, BUILDING AN ENTREPRENEURIAL TEAM 2 UNITS

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

41643	6:00p-10:00p	Tu	Irlon M	SAC A-207	01/25-03/15
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ENTREPRENEURSHIP 107, MONEY, FINANCE AND ACCOUNTING FOR ENTREPRENEURS 2 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.

41652	6:00p-10:00p	Tu	Koenig R	SAC A-207	03/29-05/17
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ENTREPRENEURSHIP 108, BUSINESS PLANS FOR ENTREPRENEURS 2 UNITS

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

41653	6:00p-10:00p	Th	Hobbs R	SAC A-207	01/27-03/17
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ENTREPRENEURSHIP 109, POWERFUL PRESENTATIONS 2 UNITS

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

41671	TBA		Staff	SAC HYBRID	04/07-05/19
	6:00p-10:00p	Th	Staff	SAC A-207	
Section 41671 hybrid instruction combines mandatory on-campus meetings every Thurs, 6:00-10:10pm, SAC A-207 plus online instruction. Go to www.sac.edu/disted for more information.					

ETHNIC STUDIES

ETHNIC STUDIES 101, INTRODUCTION TO ETHNIC STUDIES 3 UNITS

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

39209	12:00p-1:25p	Tu Th	Herrera Thomas H	SAC D-303	Full Semester
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Ethnic Studies Degree Courses

COURSE	DESCRIPTION
ANTH 100	Introduction to Cultural Anthropology
ART 104	Mexican & Chicano/Chicana Art History
ASIA 101	Asian American Studies
CHIC ST 101	Introduction to Chicano Studies
DNCE 105	World Dance and Cultures
DNCE 113A/B	Flamenco Dance
ETH ST 101	Introduction to Ethnic Studies
HIST 101	World Civilizations to the 16th Century
HIST 102	World Civilizations Since the 16th Century
HIST 124	Mexican American History in the U.S.
HIST 153	History of Mexico
HUM DEV 221	Cross Cultural Perspectives in Early Childhood Education
MUS 103	Jazz in America
SOC 100	Introduction to Sociology
SPAN 101	Elementary Spanish I
SPAN 102	Elementary Spanish II
VIET 101	Elementary Vietnamese I
VIET 102	Elementary Vietnamese II

39210	7:00p-10:10p	W	Polequaptewa Y	SAC I-203	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENVIRONMENTAL STUDIES

ENVIRONMENTAL STUDIES 140, ENVIRONMENTAL GEOLOGY 3 UNITS

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

42952	11:30a-12:55p	Tu Th	Hughes P	SAC R-111	Full Semester
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EXERCISE SCIENCE ACTIVITIES

E.S. ACTIVITIES 107, BADMINTON 0.5 UNIT

Instruction in the fundamental skills and strategies of badminton.

40960	10:00a-10:50a	Tu Th	Brown M	SAC G-105	Full Semester
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E.S. ACTIVITIES 107, BADMINTON 1 UNIT

Instruction in the fundamental skills and strategies of badminton.

41097	7:00p-10:10p		Ogas D	SAC G-105	Full Semester
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E.S. ACTIVITIES 123, PERSONAL FITNESS TRAINING 1 UNIT

Activity course designed to assist students in mastering effective lifestyles, nutritional cardiovascular and resistance training techniques crucial for personal fitness and personal growth. Goal setting and motivation, time management, stress management, as well as development of an individual fitness routine and execution of that routine are the primary topics.

41020	TBA		Jones G	SAC WEB	Full Semester
Section 41020 Go to www.sac.edu/disted for more information. Email instructor first week of class. (jones_geoffe@sac.edu)					

E.S. ACTIVITIES 140, KARATE 1 UNIT

This course is designed to offer instruction in the Japanese art of Karate for beginning level students. Basic movements such as stances, blocking, kicking and striking are taught.

43785	6:30p-7:55p	M W	Hines D	SAC W-111	Full Semester
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E.S. ACTIVITIES 150, HATHA YOGA 0.5 UNIT

This class is an investigation of the history, philosophy and practice of physical Hatha Yoga. Physical exercises are designed to improve muscle tone, flexibility, breath control, relaxation, and unity of mind, body and spirit.

41606	8:00a-10:05a	F	Ward M	SAC W-106	Full Semester
44330	9:30a-10:30a	Tu Th	Rapoza J	SAC W-106	Full Semester

E.S. ACTIVITIES 150, HATHA YOGA 1 UNIT

This class is an investigation of the history, philosophy and practice of physical Hatha Yoga. Physical exercises are designed to improve muscle tone, flexibility, breath control, relaxation, and unity of mind, body and spirit.

41596	11:30a-12:55p	M W	De Simone K	SAC W-106	Full Semester
41602	7:00p-8:25p	Tu Th	Reily C	SAC W-106	Full Semester

E.S. ACTIVITIES 185, AIKIDO 0.5 UNIT

Aikido is a traditional Japanese martial art and effective means of self-defense. It is a non-aggressive, non-competitive martial art that offers superior physical conditioning, coordination, focus, and balance. The class is a survey of traditional Aikido mental, physical and ethical training. Students will examine the concepts of environmental awareness, personal responsibility, etiquette, and ethical use of force.

41617	6:30p-8:30p	Tu	Ward M	SAC W-111	Full Semester
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E.S. ACTIVITIES 200, INTRAMURAL SPORTS-BASKETBALL 1 UNIT

This class is designed to provide students with an opportunity to participate and compete against classmates in the sport of basketball.

41567	2:00p-3:50p	M Tu W	Breig D	SAC G-105	03/28-05/18
44301	4:00p-6:50p	M W	Luppani M	SAC G-105	03/28-05/22

E.S. ACTIVITIES 220, BASKETBALL 1 UNIT

Instruction and practice in the fundamentals, rules, strategies, philosophies and theories of individual and team basketball.

40962	11:00a-12:25p	Tu Th	Brown M	SAC G-105	Full Semester
40961	7:00p-10:10p	M	Brown M	SAC G-105	Full Semester

E.S. ACTIVITIES 260, SOCCER 1 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.

41000	11:15a-12:40p	Tu Th	Coffman J	SAC G-118	Full Semester
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E.S. ACTIVITIES 265, INDOOR-SOCCER 1 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.

41002	6:00p-9:10p	W	Coffman J	SAC W-107	Full Semester
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E.S. ACTIVITIES 292, ADVANCED VOLLEYBALL-WOMEN 1 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.

40932	7:00p-10:10p	Tu	Abbey T	SAC W-107	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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EXERCISE SCIENCE ADAPTED ACTIVITIES

E.S. ADAPTED ACTIVITIES 202, ADAPTED CIRCUIT WEIGHT TRAINING	0.5 UNIT
<i>The class is an individually structured circuit exercise program for students with disabilities.</i>	
40996 1:00p-1:55p M W	Brown M SAC E-102 Full Semester
E.S. ADAPTED ACTIVITIES 206, ADAPTED TENNIS	0.5 UNIT
<i>Instruction and practice in the fundamental skills of tennis to meet the individual needs for students with disabilities.</i>	
40997 9:00a-9:55a M W	Brown M SAC G-116 Full Semester
E.S. ADAPTED ACTIVITIES 208, ADAPTED AEROBICS	0.5 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>	
41158 10:00a-10:55a M W	Siddons A SAC G-105 Full Semester

EXERCISE SCIENCE AEROBIC FITNESS

E.S. AEROBIC FITNESS 140, WALKING/JOGGING FOR FITNESS	1 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>	
41084 8:30a-10:00a Tu Th	Nutter K SAC G-113 Full Semester
E.S. AEROBIC FITNESS 146, STABILITY BALL TRAINING FOR FITNESS	0.5 UNIT
<i>A core training and strengthening workout. A full body workout using stability balls, designed to obtain total toning and strength.</i>	
41668 7:00p-9:05p W	Tyler D SAC W-106 Full Semester
E.S. AEROBIC FITNESS 146, STABILITY BALL TRAINING FOR FITNESS	1 UNIT
<i>A core training and strengthening workout. A full body workout using stability balls, designed to obtain total toning and strength.</i>	
41135 11:00a-12:25p M W	Breig D SAC W-107 Full Semester
41090 11:30a-1:00p Tu Th	Nutter K SAC W-107 Full Semester
41666 1:30p-2:55p M W	Tyler D SAC W-106 Full Semester
E.S. AEROBIC FITNESS 150, STRETCH, FLEX AND TONE	0.5 UNIT
<i>A combination of stretching and toning exercises to increase strength, flexibility, and overall body fitness.</i>	
44125 10:00a-10:50a M W	Tyler D SAC W-107 Full Semester
E.S. AEROBIC FITNESS 150, STRETCH, FLEX AND TONE	1 UNIT
<i>A combination of stretching and toning exercises to increase strength, flexibility, and overall body fitness.</i>	
41337 10:00a-11:20a Tu Th	Nutter K SAC W-107 Full Semester
E.S. AEROBIC FITNESS 156, CARDIO BOXING	0.5 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>	
41669 7:00a-7:55a M W	Tyler D SAC W-107 Full Semester
41670 11:00a-1:05p F	Tyler D SAC W-107 Full Semester
E.S. AEROBIC FITNESS 156, CARDIO BOXING	1 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>	
41592 8:00a-9:25a Tu Th	Rapoza J SAC W-107 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

SCC's class schedule is included in this booklet.

Hurry! Class sizes are limited.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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E.S. AEROBIC FITNESS 157, CARDIO PUMP	0.5 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>	
41638 7:00p-9:05p M	Howell A SAC W-107 Full Semester
E.S. AEROBIC FITNESS 158, STEP AEROBICS	0.5 UNIT
<i>An aerobic exercise program that improves flexibility, aerobic conditioning, muscular strength and endurance by utilizing a platform for stepping up and down. Includes a variety of stepping routines and upper body strength training exercises in controlled rhythmic patterns set to music. A complete high intensity low-impact balanced aerobic activity suited to accommodate students in all fitness levels.</i>	
41672 9:00a-9:55a M W	Tyler D SAC W-107 Full Semester

EXERCISE SCIENCE AQUATICS

E.S. AQUATICS 201, SWIMMING	0.5 UNIT
<i>Instruction and experience in the basic stroke techniques and safety procedures of swimming.</i>	
41164 11:00a-11:55a M W	Gorrie D SAC G-121 Full Semester
41162 11:00a-11:55a Tu Th	Siddons A SAC G-121 Full Semester
E.S. AQUATICS 206, LAP SWIMMING	0.5 UNIT
<i>Individualized swimming program designed to improve swimming techniques and cardiovascular fitness. Emphasis on endurance training.</i>	
41165 11:00a-11:55a M W	Gorrie D SAC G-121 Full Semester
41163 11:00a-11:55a Tu Th	Siddons A SAC G-121 Full Semester

EXERCISE SCIENCE HEALTH EDUCATION

E.S. HEALTH EDUCATION 101, HEALTHFUL LIVING	3 UNITS
<i>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.</i>	
41139 TBA	Breig D SAC WEB 01/24-03/11
Section 41139 Go to www.sac.edu/disted for more information. Email instructor first week of class. (breig_david@sac.edu)	
41140 TBA	Breig D SAC WEB 03/28-05/20
Section 41140 Go to www.sac.edu/disted for more information. Email instructor first week of class. (breig_david@sac.edu)	
41173 9:30a-10:55a Tu Th	Siddons A SAC F-103 Full Semester
40938 11:15a-12:40p M W	Abbey T SAC F-102 Full Semester
40935 11:15a-12:40p Tu Th	Abbey T SAC F-102 Full Semester
41175 6:00p-9:10p Tu	Siddons A SAC F-103 Full Semester
E.S. HEALTH EDUCATION 102, WOMEN'S HEALTH ISSUES	3 UNITS
<i>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.</i>	
44124 TBA	Nutter K SAC WEB Full Semester
Section 44124 Go to www.sac.edu/disted for more information. Email instructor first week of class. (nutter_kim@sac.edu)	
43808 TBA	Doty A SAC WEB Full Semester
Section 43808 Go to www.sac.edu/disted for more information. Email instructor first week of class. (doty_ann@sac.edu)	
E.S. HEALTH EDUCATION 104, NUTRITION AND FITNESS	2 UNITS
<i>An applied nutrition course to improve the nutrition and health of active individuals. The course will focus on lifestyle, disease prevention, fitness, weight control, and the basic concepts of good nutrition.</i>	
40941 TBA	Abbey T SAC WEB 01/24-03/18
Section 40941 Go to www.sac.edu/disted for more information. Email instructor first week of class. (abbey_troy@sac.edu)	
E.S. HEALTH EDUCATION 105, FIRST AID AND PERSONAL SAFETY	1.5 UNITS
<i>Instruction in accident prevention and immediate care to accident victims. Certificate available upon completion. Prepares student for E.S. Health Education 106.</i>	
43230 9:40a-11:05a Tu Th	Gorrie R SAC G-107 01/25-03/17
E.S. HEALTH EDUCATION 107, CARDIOPULMONARY RESUSCITATION	2 UNITS
<i>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.</i>	
43231 7:30a-9:35a Tu Th	Gorrie R SAC G-107 01/25-03/17
43232 9:40a-11:35a Tu Th	Gorrie R SAC G-107 03/29-05/19
41323 6:00p-9:00p W	Sneddon D SAC G-107 01/26-04/20

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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EXERCISE SCIENCE INTERCOLLEGIATE ATHLETICS

E.S. INTERCOLLEGIATE ATHLETICS 126, UPPER BODY DEVELOPMENT FOR ATHLETES 1.5 UNITS					
<i>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.</i>					
41054	12:55p-3:20p	MW	Jones G	SAC G-103	Full Semester

E.S. INTERCOLLEGIATE ATHLETICS 127, LOWER BODY DEVELOPMENT FOR ATHLETES 1.5 UNITS					
<i>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.</i>					
41055	12:55p-3:20p	Tu Th	Jones G	SAC G-103	Full Semester
E.S. INTERCOLLEGIATE ATHLETICS 150, THEORY OF SOCCER 2 UNITS					
<i>The rules of the game, tactics, and the psychology of soccer are discussed in this class. The mental aspects of the game are emphasized.</i>					
41004	3:00p-5:10p	MW	Coffman J	SAC F-102	01/24-03/16

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

Tue/Wed/Thu 9am
Tue/Wed/Thu 6pm

Mini Semester Orientations given during the first week of the mini semester
Mon/Tue/Wed/Thu at 9am AND Tue/Wed/Thu at 6pm

Open hours AFTER Orientation Week are:

Mon/Tue/Wed/Thu 8–11am, Tue/Wed/Thu 6–9pm

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.

E.S. 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</i>					
Material Fee(s): \$5					
43659	TBA		Sneddon D	SAC E-108	03/28-05/22
43656	TBA		Sneddon D	SAC E-108	Full Semester

E.S. FITNESS 101, PERSONAL FITNESS EVALUATION 1 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</i>					
Material Fee(s): \$5					
43660	TBA		Argo R	SAC E-108	Full Semester

E.S. FITNESS 102, PERSONAL FITNESS EVALUATION 2 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</i>					
Material Fee(s): \$5					
43661	TBA		Abbey T	SAC E-108	Full Semester

E.S. FITNESS 103, PERFORMANCE EVALUATION FOR ATHLETES 1 UNIT					
<i>Evaluation of fitness levels for athletes. Each student will complete fitness testing in the areas of flexibility, strength, speed and agility, resting eeg, graded exercise test, and sport specific activities.</i>					
Material Fee(s): \$5					
43787	8:00a-11:00a	F	Jones G	SAC E-108	Full Semester
43789	5:00p-8:10p	M	Sneddon D	SAC E-108	Full Semester

E.S. FITNESS 147, WEIGHT TRAINING CO-ED 1 UNIT					
<i>Introductory instruction and practice in large muscle area development utilizing free weight. Development will be in muscle size or tone and strength or endurance.</i>					
41320	12:30p-1:55p	MW	Sneddon D	SAC G-114	Full Semester
41600	2:25p-3:55p	MW	De Simone K	SAC G-114	Full Semester
42450	2:30p-3:55p	WF	Gonzales F	SAC E-102	Full Semester

CIRCUIT TRAINING

The SAC Fitness Center is located in E-102, phone 714-564-6917.

ATTENDANCE

Students are required to attend the Fitness Center a minimum of two times per week for .5 units and a minimum of three times per week for 1 unit for a full semester class. Only one section of 109 or 110 or 115 can be taken per semester.

ORIENTATIONS (New students MUST attend one)

Orientations will begin promptly at 10 am, 12 noon, and 6 pm during operational hours each day of the first two weeks of the semester. No workouts will be permitted during orientation hours.

Mini Semester Orientations given during the first week of the mini semester at the beginning of each hour.

SAC FITNESS CENTER HOURS: Mon-Thurs 7am-2pm & 4-8pm
Fri 7am-2pm & 5-7pm, Sat 8–11am

E.S. FITNESS 109, CIRCUIT TRAINING 0.5 UNIT					
<i>An individualized program developed to promote lifetime fitness. Employs resistive designed exercise devices for achieving muscle tone while increasing strength and cardiovascular endurance.</i>					
43680	TBA		Luppani M	SAC E-102	03/28-05/22
43679	TBA		Luppani M	SAC E-102	Full Semester

E.S. FITNESS 110, CIRCUIT TRAINING 1 UNIT					
<i>An individualized fitness program developed to promote lifetime fitness. Employs resistive designed exercise devices for achieving muscle tone while increasing strength and endurance.</i>					
43682	TBA		Luppani M	SAC E-102	03/28-05/22
43681	TBA		Luppani M	SAC E-102	Full Semester

E.S. FITNESS 115, CARDIOVASCULAR CONDITIONING 1 UNIT					
<i>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.</i>					
43683	TBA		Luppani M	SAC E-102	Full Semester

STRENGTH LAB

The SAC Strength Lab is located in G-103, phone 714-564-6907.

ATTENDANCE

Students are required to attend the Strength Lab a minimum of two times per week for .5 units and a minimum of three times per week for 1 unit.

ORIENTATIONS (new students must attend one) Orientations will begin promptly at 9am, 11am, and 5pm during operational hours each day of the first two weeks of the semester.

Mini Semester Orientations given during the first week of the mini semester at the beginning of each hour.

SAC Strength Lab Hours: Mon–Fri 8–12noon, Mon–Thurs 5–7pm

E.S. FITNESS 119, STRENGTH LAB 0.5 UNIT					
<i>Instruction in free weight techniques, using barbells and dumbbells. For those with experience in weight training. Open laboratory.</i>					
43675	TBA		Ogas D	SAC G-103	03/28-05/22
43669	TBA		Ogas D	SAC G-103	Full Semester

E.S. FITNESS 120, STRENGTH LAB 1 UNIT					
<i>Instruction in free weight techniques, using barbells and dumbbells. For those with experience in weight training. Open laboratory.</i>					
43678	TBA		Ogas D	SAC G-103	03/28-05/22
43677	TBA		Ogas D	SAC G-103	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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E.S. INTERCOLLEGIATE ATHLETICS 160, THEORY OF SOFTBALL 2 UNITS

A general overview of rules, regulations, strategies, mental preparation, skill evaluation, and the theory of the sport of softball. Includes strategies and winning techniques of the game.

41094 1:00p-1:50p Tu Th Nutter K SAC F-102 Full Semester

E.S. INTERCOLLEGIATE ATHLETICS 201, BASEBALL-MEN 3 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.

41322 2:00p-4:05p M Tu W Th F Sneddon D SAC G-115 01/17-05/11

E.S. INTERCOLLEGIATE ATHLETICS 202, BASKETBALL-MEN 1 UNIT

A high-level, competitive program for student athletes with exceptional basketball talent. Students must meet C.O.A. eligibility requirements and pass a health screening prior to intercollegiate competition. May be repeated.

41144 2:00p-3:50p M Tu W Th F Breig D SAC G-105 01/24-03/18

44294 4:00p-5:50p M Tu W Th F Luppiani M SAC G-105 01/24-03/18

E.S. INTERCOLLEGIATE ATHLETICS 211, SOFTBALL-WOMEN 3 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.

41096 2:00p-4:05p M Tu W Th F Nutter K SAC G-120 01/17-05/15

E.S. INTERCOLLEGIATE ATHLETICS 217, SWIMMING-WOMEN 3 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.

42447 3:30p-5:30p M Tu W Th F Vos M SAC G-121 Full Semester

E.S. INTERCOLLEGIATE ATHLETICS 218, TRACK AND FIELD-WOMEN 3 UNITS

The program provides competition with conference colleges as well as with other California community colleges.

42440 1:00p-3:00p M Tu W Th F Mitzel M SAC G-113 Full Semester

EXERCISE SCIENCE OFF SEASON ACTIVITIES

E.S. OFF SEASON ACTIVITIES 132, GOLF-PLAYING LESSON 1 UNIT

Application of advanced golf techniques as they relate to regulation course play. The class will focus on playing lessons on an actual course.

43807 3:00p-6:10p M Olsen K RIV-GOLF Full Semester

E.S. OFF SEASON ACTIVITIES 226, WATERPOLO 1 UNIT

Instruction and experience in the fundamentals and strategies of the sport of water polo.

44126 5:30p-7:00p M W Reyes A SAC G-121 Full Semester

E.S. OFF SEASON ACTIVITIES 230, FOOTBALL 1 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

41056 3:25p-6:30p Tu Th Jones G SAC G-118 03/29-05/19

E.S. OFF SEASON ACTIVITIES 261, SOCCER-WOMEN 1 UNIT

A high-level, competitive conditioning and skills program in soccer for women athletes with exceptional athletic talent.

41006 3:00p-6:10p M W Coffman J SAC G-118 03/28-05/18

E.S. OFF SEASON ACTIVITIES 262, SOCCER-MEN 1 UNIT

A high-level, competitive, conditioning and skills program in soccer for male athletes with exceptional talent.

 43251 5:45p-7:45p M W F Vasquez J SAC G-118 03/28-05/20

E.S. OFF SEASON ACTIVITIES 290, VOLLEYBALL 1 UNIT


A high-level, competitive conditioning and skills program in volleyball for students with exceptional talent.

40945 3:30p-5:00p Tu Th Abbey T SAC W-107 Full Semester

EXERCISE SCIENCE PROFESSIONAL

E.S. PROFESSIONAL 125, SPORT PSYCHOLOGY 3 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.

 41014 TBA Coffman J SAC WEB Full Semester

Section 41014 Go to www.sac.edu/disted for more information.

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Do you like, play or watch sports?



SPORTS AND SOCIETY ESPR 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


E.S. PROFESSIONAL 150, SPORT AND SOCIETY 3 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.

 41081 TBA Luppiani M SAC WEB 03/28-05/20

Section 41081 Go to www.sac.edu/disted for more information.

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


 41079 TBA Luppiani M SAC WEB Full Semester

Section 41079 Go to www.sac.edu/disted for more information.

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

E.S. PROFESSIONAL 160, MANAGEMENT OF PHYSICAL EDUCATION AND SPORT 3 UNITS

This course examines all aspects of sports administration including the management process, organization of interscholastic and intercollegiate sports, human resources, fiscal issues, legal liability, and public relations. The course is intended for students interested in a career in physical education, coaching, fitness and sports administration.

 41181 TBA Siddons A SAC WEB Full Semester

Section 41181 Go to www.sac.edu/disted for more information.

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

EXERCISE SCIENCE SPORTS MEDICINE

E.S. SPORTS MEDICINE 101, INTRODUCTION TO SPORTS MEDICINE 3 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.

42444 8:00a-9:25a Tu Th Schug N SAC F-103 Full Semester

E.S. SPORTS MEDICINE 150, ATHLETIC TRAINING INTERNSHIP 2 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.

42443 9:30a-10:20a Tu Th Schug N SAC G-102 Full Semester

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.

FASHION DESIGN MERCHANDISING

FASHION DESIGN MERCHANDISING 052, KNIT SEWING 2 UNITS

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

43590 5:45p-9:35p Th Silvers L SAC T-201 Full Semester

FASHION DESIGN MERCHANDISING 053, INTRODUCTION TO SEWING 2 UNITS

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

43582 11:00a-1:05p Tu Th Warner K SAC T-201 Full Semester

43589 5:45p-9:35p Th Silvers L SAC T-201 Full Semester

FASHION DESIGN MERCHANDISING 101, BUYING AND MERCHANDISING 3 UNITS

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

43577 9:00a-10:25a M W Silvers L SAC T-201 Full Semester

FASHION DESIGN MERCHANDISING 105B, INTERMEDIATE SEWING 2 UNITS

Follow-up of Fashion Design Merchandising 053 and 105A, Beginning Sewing. Coordination of woven fabrics and pattern fitting in construction of class projects such as pants, dress shirts, and unlined jackets.

43583 11:00a-1:05p Tu Th Warner K SAC T-201 Full Semester

43944 11:00a-1:05p M W Warner K SAC T-201 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.scccollege.edu/schedule

SCC's class schedule is included in this booklet.

Hurry! Class sizes are limited.

FASHION DESIGN MERCHANDISING 106, ADVANCED SEWING 3 UNITS

Advanced clothing construction techniques appropriate for creating custom garments. Emphasis is placed on working with designer patterns and complex contemporary fabrics. Projects include lined suits and custom garments. Recommended preparation: Fashion Design Merchandising 105B.

43584	10:45a-1:15p	Tu Th	Warner K	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 108, RTW QUALITY ANALYSIS 3 UNITS

An analysis of ready-to-wear apparel for quality evaluation of materials, construction, design, fit, care, and pricing related to consumer buying expectations.

43578	9:00a-10:25a	Tu Th	Warner K	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 109, PATTERN DESIGN 3.5 UNITS

Students will learn to use flat pattern basic block for pivoting and spreading methods to transfer trade sketches into first pattern outfits and dresses. Students will be required to sew their sample garments. Suggested preparation: Fashion Design Merchandising 105A and 105B.

43942	10:45a-1:15p	M W	Warner K	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 111A, FASHION SKETCHING 2 UNITS

Application of the basic techniques of drawing a descriptive garment trade sketch and development of skills in presentation drawing and fashion illustration. The importance of body proportion, garment style lines, drape of fabric and textural interest will be emphasized.

43586	6:00p-9:50p	Tu	Leonardi A	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 111B, FASHION ILLUSTRATION 2 UNITS

Further fashion illustration techniques including color mediums, camera ready skills, and design of layouts.

Prerequisite: Fashion Design Merchandising 111A.

43587	6:00p-9:30p	Tu	Leonardi A	SAC T-201	Full Semester
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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 & Merchandising

FDM 108, Quality Ready to Wear

NEW DESIGN STUDENTS ALSO TAKE:

FDM 053, Basic Sewing (if non-sewer)

FDM 111A, Sketching

FDM 109, Pattern Design

EXPERIENCED STUDENTS / INDUSTRY WORKERS:

Computer classes on Lectra System!

FDM 105B & 106, Advanced Sewing

FDM 122 Pattern Drafting

FDM 215, 216 Computer

FDM 213, Apparel Line

FDM 111B & 111C, Illustration and Portfolio

See your catalog or
call 1-714-564-6800
for more information

FASHION DESIGN MERCHANDISING 111C, FASHION PORTFOLIO DEVELOPMENT 2 UNITS

Advanced sketching course to create a cohesive fashion design or merchandising portfolio for job interview presentation. Focus on appropriate formats, design concepts, fabric rendering techniques, fashion figure proportions, flat technical drawings, and scholarship entries.

Prerequisite: Fashion Design Merchandising 111A.

43588	6:00p-9:50p	Tu	Leonardi A	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 112, PATTERN DRAFTING 3.5 UNITS

Flat pattern drafting techniques applied to completing basic blocks and first patterns for pants and lined blazers/coats. Students are required to sew their sample garments. Suggested preparation: Fashion Design Merchandising 053 or 105A and 105B.

43943	10:45a-1:15p	M W	Warner K	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 215, COMPUTER FASHION ILLUSTRATION 1 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.

43945	5:45p-10:05p	Th	Silvers L	SAC T-201	04/07-05/19
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FASHION DESIGN MERCHANDISING 216, COMPUTER PATTERN DESIGN, GRADING AND MARKING 1 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.

43947	5:45p-10:05p	Th	Silvers L	SAC T-201	01/27-03/17
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FASHION DESIGN MERCHANDISING 299, COOPERATIVE WORK EXPERIENCE EDUCATION 1 - 4 UNITS

Supervised fashion field experience with new tasks in major. Students can earn 1 unit of credit for 80 hours worked up to 320 hours for 4 units.

Prerequisite: 12 units of Fashion Design Merchandising courses completed.

43585	1:30p-2:20p	M	Warner K	SAC T-201	Full Semester
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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.

44128	6:45a-8:45a	M W F	Argo R	JPT-BFA	01/24-04/27
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Admission to the course through the Fire Technology office.

FIRE ACADEMY 008, FIREFIGHTER I PHYSICAL ABILITY EXAMINATION 0.1 UNIT

Designed to assess physical ability requirements.

W 40656	7:30a-11:30a	Su	Sneddon M	JPT-BFA	02/13-02/13
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W 40660	7:30a-11:30a	Su	Sneddon M	JPT-BFA	03/20-03/20
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W 40661	7:30a-11:30a	Su	Sneddon M	JPT-BFA	04/17-04/17
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W 40663	7:30a-11:30a	Su	Sneddon M	JPT-BFA	05/15-05/15
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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.

40764	8:45a-11:05a	F	Argo R	JPT-BFA	01/28-03/18
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40765	8:45a-10:45a	F	Argo R	JPT-BFA	04/01-05/20
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40667	6:00p-8:00p	W	Argo R	JPT-BFA	01/26-03/16
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40761	6:00p-8:00p	W	Argo R	JPT-BFA	03/30-05/18
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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.

40772	8:45a-11:05a	F	Argo R	JPT-BFA	01/28-03/18
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40778	8:45a-10:45a	F	Argo R	JPT-BFA	04/01-05/20
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40766	6:00p-8:00p	W	Argo R	JPT-BFA	01/26-03/16
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40769	6:00p-8:00p	W	Argo R	JPT-BFA	03/30-05/18
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FIRE ACADEMY 060, BASIC FIRE ACADEMY 12 UNITS

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

Prerequisite: Fire Technology 101, 102, 103, 104, 105, 106 and 121. Fire Academy 008, EMT 100, meet NFPA 1582 medical examination and concurrent enrollment in Fire Academy 007.

W 44127	8:45a-5:45p	M Tu W Th F Sa	Chidester D	JPT-BFA	01/24-04/30
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Admission to the course through the Fire Technology office.

Online Counseling Now Available!

www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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FIRE TECHNOLOGY

FIRE TECHNOLOGY 101, FIRE PROTECTION ORGANIZATION 3 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.

40547	TBA		Stefano D	SAC WEB	Full Semester
Section 40547 Go to www.sac.edu/disted for more information. Email instructor first week of class. (stefano_daniel@sac.edu)					
40543	8:30a-11:40a	M	Ash J	SAC A-128	Full Semester
40544	8:30a-11:40a	Tu	Busch M	SAC A-128	Full Semester
40545	12:00p-3:10p	W	Verdecia D	SAC A-128	Full Semester
40546	7:00p-10:10p	Tu	Schultz T	SAC W-101	Full Semester

FIRE TECHNOLOGY 102, FIRE BEHAVIOR AND COMBUSTION 3 UNITS

Fundamentals and scientific principles of fire behavior, combustible materials, extinguishing agents, hazardous and toxic materials, and fire prevention/suppression techniques.

40564	TBA		Ash J	SAC WEB	Full Semester
Section 40564 Go to www.sac.edu/disted for more information. Email instructor first week of class. (ash_jeffrey@sac.edu)					
40557	8:30a-11:40a	W	Verdecia D	SAC A-128	Full Semester
40559	12:00p-3:10p	M	Freeman S	SAC W-101	Full Semester
40561	12:00p-3:10p	Tu	Busch M	SAC A-128	Full Semester
40563	7:00p-10:10p	Th	Treanor Jr M	SAC W-101	Full Semester

FIRE TECHNOLOGY 103, PERSONAL FIRE SAFETY 3 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.

40573	TBA		Hirsch J	SAC WEB	Full Semester
Section 40573 Go to www.sac.edu/disted for more information. Email instructor first week of class. (hirsch_jamie@sac.edu)					
40568	8:30a-11:40a	M	Childress D	SAC W-101	Full Semester
40566	8:30a-11:40a	Th	Flint Jr J	SAC W-101	Full Semester
40572	3:30p-6:40p	Tu	Hirsch J	SAC H-207	Full Semester
40571	7:00p-10:10p	W	Samuels M	SAC A-128	Full Semester

FIRE TECHNOLOGY 104, FIRE PREVENTION TECHNOLOGY 3 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.

40593	TBA		Freeman S	SAC WEB	Full Semester
Section 40593 Go to www.sac.edu/disted for more information. Email instructor first week of class. (freeman_suzanne@sac.edu)					
40590	8:30a-11:40a	W	Freeman S	SAC W-101	Full Semester
40574	12:00p-3:10p	Tu	Freeman S	SAC W-101	Full Semester
40591	7:00p-10:10p	Tu	Springer B	SAC A-128	Full Semester

FIRE TECHNOLOGY 105, BLDG CONSTRUCTION FOR FIRE PROTECTION 3 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.

40597	TBA		Wiskus D	SAC WEB	Full Semester
Section 40597 Go to www.sac.edu/disted for more information. Email instructor first week of class. (wiskus_dennis@sac.edu)					
40596	3:30p-6:40p	Tu	Busch M	SAC A-128	Full Semester
40594	3:30p-6:40p	Th	Muir J	SAC A-128	Full Semester
40595	7:00p-10:10p	Th	Muir J	SAC A-128	Full Semester

FIRE TECHNOLOGY 106, FIRE PROTECTION EQUIPMENT AND SYSTEMS 3 UNITS

Portable fire extinguishing equipment; protection systems for special hazards; sprinkler systems and fire detection and alarm systems.

Prerequisite: Fire Technology 101 and 102.

40623	TBA		Wiskus D	SAC WEB	Full Semester
Section 40623 Go to www.sac.edu/disted for more information. Email instructor first week of class. (wiskus_dennis@sac.edu)					
40598	8:30a-11:40a	Tu	Freeman S	SAC W-101	Full Semester
40611	12:00p-3:10p	Th	Freeman S	SAC A-128	Full Semester
40620	7:00p-10:10p	M	Horner S	SAC A-128	Full Semester

FIRE TECHNOLOGY 121, PHYSICAL FITNESS FOR PUBLIC SAFETY PERSONNEL 4 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 the arranged hours of the class.

Students are required to pay \$12 at the first class meeting.
5.5 hours arranged per week.

40624	8:30a-11:40a	Th	Sneddon M	SAC A-128	Full Semester
40631	12:00p-3:10p	M	Argo R	SAC A-128	Full Semester
40641	12:00p-3:10p	W	Argo R	SAC W-101	Full Semester
40643	7:00p-10:10p	Tu	Argo R	SAC H-207	Full Semester
40648	7:00p-10:10p	W	Martin D	SAC H-207	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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FIRE TECHNOLOGY PROGRAMS

- FIRE ACADEMY 025, PHYSICAL FITNESS CRITERIA FOR PUBLIC SAFETY PERSONNEL (.2 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 (0,5-4 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 TEAM LEADER-ENGINE
- FIRE ACADEMY 030, DISASTER RESPONSE FOR EMERGENCY RESPONDERS
- FIRE ACADEMY 030, URBAN/WILDLAND INTERFACE: SAFETY & TACTICS SEMINAR
For details on times, dates and registration, contact the Fire Technology Office at 714-564-6404.
- FIRE ACADEMY 063, HEAVY RESCUE SYSTEMS
- FIRE ACADEMY 083, PROMOTIONAL PREPARATION
For details on times, dates and registration, contact the Fire Technology Office at 714-564-6404.
- FIRE ACADEMY 231A, FIRE PREVENTION OFFICER 1A
- FIRE ACADEMY 231B, FIRE PREVENTION OFFICER 1B
- FIRE ACADEMY 231C, FIRE PREVENTION 1C
- FIRE ACADEMY 232A, FIRE PREVENTION 2A
- FIRE ACADEMY 232B, FIRE PREVENTION 2B
- FIRE ACADEMY 232C, FIRE PREVENTION 2C
- FIRE ACADEMY 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 273A, FIRE COMMAND 3A
- FIRE ACADEMY 273B, FIRE COMMAND 3B
- 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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FRENCH

FRENCH 101, ELEMENTARY FRENCH 1 5 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 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).

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

39211	8:00a-10:30a	M W	Issa K	SAC D-302	Full Semester
39212	8:00a-10:30a	Tu Th	Issa K	SAC D-302	Full Semester
39213	11:00a-1:30p	Tu Th	Nguyen M	SAC D-302	Full Semester
39214	4:15p-6:45p	Tu Th	Anglin M	SAC D-304	Full Semester
39215	7:00p-9:30p	M W	Anglin M	SAC D-302	Full Semester

FRENCH 102, ELEMENTARY FRENCH II 5 UNITS

A college level French course focusing on further training in pronunciation and grammar, more extensive vocabulary development, conversation and composition. Supplementary cultural readings. French 102 is equivalent to the third year of high school French. 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: 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.

39367	11:00a-1:30p	M W	Issa K	SAC D-302	Full Semester
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FRENCH 201, INTERMEDIATE FRENCH I 5 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.

39217	12:00p-2:30p	M W	Nguyen M	SAC I-106	Full Semester
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FRENCH 202, INTERMEDIATE FRENCH II 5 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.

39415	12:00p-2:30p	M W	Nguyen M	SAC I-106	Full Semester
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GEOGRAPHY

GEOGRAPHY 100, WORLD REGIONAL GEOGRAPHY 3 UNITS

The study of major world political and natural regions. The 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.

38832	8:00a-9:25a	Tu Th	Courter W	SAC D-202	Full Semester
38834	9:45a-11:10a	M W	Courter W	SAC D-202	Full Semester
38837	11:30a-12:55p	M W	Courter W	SAC D-202	Full Semester
43875	7:00p-10:10p	M	Staff	SAC D-202	Full Semester
38833	7:00p-10:10p	Th	Goggin S	SAC D-202	Full Semester

GEOGRAPHY 100H, HONORS WORLD REGIONAL GEOGRAPHY 3 UNITS

Enriched and intensive study, including seminar approach with individual written and oral presentations of major world political and natural regions. The 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.

43877	8:00a-9:30a	M W	Courter W	SAC D-202	Full Semester
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GEOGRAPHY 101, PHYSICAL GEOGRAPHY 3 UNITS

Introduction to the physical elements of geography: maps, earth/sun relationships, meteorology and climatology, natural vegetation, soils, and geomorphology.

38840	9:45a-11:10a	Tu Th	Courter W	SAC D-202	Full Semester
38842	11:30a-12:55p	Tu Th	Courter W	SAC D-202	Full Semester

GEOGRAPHY 101L, PHYSICAL GEOGRAPHY LABORATORY 1 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.

38843	1:15p-4:25p	Tu	Courter W	SAC D-202	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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GEOLOGY

GEOLOGY 101, INTRODUCTION TO GEOLOGY 3 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.

39778	9:45a-11:10a	M W	Hughes P	SAC R-111	Full Semester
39780	9:45a-11:10a	Tu Th	Hughes P	SAC R-111	Full Semester
39779	6:30p-9:40p	M	Coyne C	SAC R-111	Full Semester

GEOLOGY 101L, INTRODUCTION TO GEOLOGY LABORATORY 1 UNIT

Study of the common minerals and rocks. Map reading and interpretation of geology using topographic maps, geologic maps and aerial photos.

39781	9:30a-12:40p	F	Coyne C	SAC R-111	Full Semester
39782	6:30p-9:40p	W	Coyne C	SAC R-111	Full Semester

GEOLOGY 140, ENVIRONMENTAL GEOLOGY 3 UNITS

Introduction to environmental geology, the interaction between the Earth and mankind. Global study of geologic resources, resource management, geologic hazards, and waste remediation.

42946	11:30a-12:55p	Tu Th	Hughes P	SAC R-111	Full Semester
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GEOLOGY 150, INTRODUCTION TO OCEANOGRAPHY 3 UNITS

Introductory study of the ocean and its topography, sediments, circulation, shoreline processes, biological productivity and mineral resources. (Same as Earth Science 150).

42959	11:30a-12:55p	M W	Hughes P	SAC R-111	Full Semester
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GEOLOGY 201, INTRODUCTION TO HISTORICAL GEOLOGY 4 UNITS

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

39832	7:00p-10:10p	Tu Th	Hughes P	SAC R-111	Full Semester
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Section 39832 Two optional one-day field trips.

HISTORY

HISTORY 101, WORLD CIVILIZATIONS TO THE 16TH CENTURY 3 UNITS

Development of world civilizations and their interrelationships from the earliest beginnings to the sixteenth century. Basic ideas, institutions, personalities, and artistic achievements of these societies.

38846	8:00a-9:25a	M W	Martin R	SAC D-210	Full Semester
38849	8:00a-9:25a	Tu Th	Martin R	SAC D-210	Full Semester
38845	9:45a-11:10a	Tu Th	Martin R	SAC D-210	Full Semester
38847	11:30a-12:55p	M W	Booth B	SAC D-210	Full Semester
38844	12:15p-1:40p	Tu Th	Booth B	SAC I-206	Full Semester

HISTORY 101H, HONORS WORLD CIVILIZATIONS TO THE 16TH CENTURY 3 UNITS

An enriched approach designed for honors students with emphasis on individual research as well as small group analysis of historical problems. Development of world civilizations and their interrelationships from the earliest beginnings to the sixteenth century. Basic ideas, institutions, personalities, and artistic achievements of these societies.

38850	7:00p-10:10p	M	Gunther V	SAC D-210	Full Semester
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HISTORY 102, WORLD CIVILIZATIONS SINCE THE 16TH CENTURY 3 UNITS

Broad historical study of world civilizations and their interrelationships from the 16th century to the present. Ideas, institutions, personalities, and artistic achievements which have contributed to present-day society.

38852	9:45a-11:10a	M W	Martin R	SAC D-210	Full Semester
38853	7:00p-10:10p	W	Martin R	SAC D-210	Full Semester

HISTORY 118, SOCIAL AND CULTURAL HISTORY OF THE UNITED STATES 3 UNITS

Examines social and cultural traditions during major historical periods. Focuses on American attitudes and response to economic and technological changes, aesthetics, music, art, language, architecture, folklore, high and popular culture.

38854	8:00a-9:25a	Tu Th	Ghelfi G	SAC D-205	Full Semester
38857	9:45a-11:10a	M W	Ghelfi G	SAC D-213	Full Semester

HISTORY 120, THE UNITED STATES TO 1865 3 UNITS

Examines major political, economic, intellectual, and social forces at home and abroad that shaped American life from the colonial period through the Civil War.

38877	TBA		Guzman K	SAC TV	Full Semester
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Section 38877 Telecourse instruction plus mandatory orientation meeting on Monday 1/24 at 5:00-6:00pm in room SAC D-106 and optional review on-campus sessions: Mondays 2/14, 3/14, 4/18 and 5/16, 5:00-6:00pm in room SAC D-106.

Go to www.sac.edu/disted for more information.

38865	TBA		Menzing T	SAC WEB	Full Semester
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Section 38865 is WEB only. Go to www.sac.edu/disted for more information.

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

38858	8:00a-9:25a	M W	Riggins C	SAC D-303	Full Semester
38859	9:45a-11:10a	Tu Th	Ghelfi G	SAC I-107	Full Semester
38860	9:45a-11:10a	M W	Riggins C	SAC D-201	Full Semester
38867	9:45a-11:10a	Tu Th	Mc Roberts M	SAC D-304	Full Semester
38861	6:00p-9:10p	F	Staff	SAC I-106	04/01-05/21
	9:00a-12:10p	Sa	Staff	SAC I-106	

Academic Planning Questions?

www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
HISTORY 121, THE UNITED STATES SINCE 1865 3 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>					
38886	TBA		Ghelfi G	SAC TV	Full Semester
Section 38886 Telecourse plus optional on-campus review sessions: Mon 1/24, 2/14, 3/14, 4/4, & 4/25, 5:00-6:00pm in SAC D-105. Go to www.sac.edu/disted for more information.					
38884	TBA		Menzing T	SAC WEB	Full Semester
Section 38884 is WEB only. Go to www.sac.edu/disted for more information. Email instructor first week of class. (Menzing_Todd@sac.edu)					
38878	8:00a-9:25a	M W	Ghelfi G	SAC D-205	Full Semester
38879	8:00a-9:25a	M W	Davis J	SAC D-201	Full Semester
38887	9:45a-11:10a	M W	Staff	SAC D-103	Full Semester
38888	12:00p-1:25p	M W	Ghelfi G	SAC I-109	Full Semester
38882	6:00p-9:10p	F	Medina M	SAC I-107	04/01-05/21
	9:00a-12:10p	Sa	Medina M	SAC I-107	
38881	7:00p-10:10p	M	Ghelfi G	SAC D-205	Full Semester
43777	7:00p-10:10p	W	Staff	SAC D-202	Full Semester

HISTORY 124, MEXICAN-AMERICAN HISTORY IN THE UNITED STATES 3 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>					
38892	8:00a-9:25a	M W	Veyna A	SAC D-301	Full Semester
38889	11:30a-12:55p	M W	Veyna A	SAC D-208	Full Semester
38885	11:30a-12:55p	Tu Th	Guzman K	SAC D-103	Full Semester
39423	12:30p-1:55p	Tu Th	Veyna A	SAC D-204	Full Semester
38893	1:05p-2:30p	Tu Th	Guzman K	SAC A-211	Full Semester
38890	1:15p-2:40p	M W	Veyna A	SAC D-208	Full Semester
38895	7:00p-10:10p	M	Veyna A	SAC D-208	Full Semester
38896	7:00p-10:10p	M	Medina M	SAC I-104	Full Semester

HISTORY 124H, HONORS MEXICAN-AMERICAN HISTORY IN THE UNITED STATES 3 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>					
38897	11:30a-12:55p	M W	Guzman K	SAC I-101	Full Semester

HISTORY 127, WOMEN IN U.S. HISTORY 3 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>					
38898	9:45a-11:10a	Tu Th	Veyna A	SAC D-205	Full Semester

HISTORY 133, HISTORY OF CALIFORNIA 3 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>					
38899	9:45a-11:10a	M W	Guzman K	SAC D-108	Full Semester

HISTORY 151, MODERN LATIN AMERICAN CIVILIZATION 3 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>					
38900	7:00p-10:10p	Tu	Staff	SAC D-101	Full Semester

HISTORY 153, HISTORY OF MEXICO 3 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>					
38901	8:00a-9:25a	Tu Th	Veyna A	SAC D-208	Full Semester

HUMAN DEVELOPMENT

HUMAN DEVELOPMENT 107, CHILD GROWTH AND DEVELOPMENT (DS1) 3 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>					
43903	TBA		Valdez S	SAC WEB	Full Semester

Section 43903 Go to www.sac.edu/disted for more information. Email instructor (valdez_susanne@sac.edu) first week of class.					
43909	TBA		Pugh J	SAC TV	Full Semester
Section 43909 Telecourse plus optional on-campus review sessions: Thur, 01/27, 5:30-7pm, SAC A-130 and Thurs, 2/10, 3/03, 4/7, 4/21, 5/05, 6-7pm, SAC A-130. Go to www.sac.edu/disted for more information.					

43905	8:00a-9:25a	Tu Th	Pugh J	SAC R-124	Full Semester
43904	9:30a-10:55a	M W	Dunn C	SAC V-151	Full Semester
43906	7:00p-10:10p	W	Torres B	SAC V-151	Full Semester
Section 43906 designated for English language learners – open to all students.					
43907	7:00p-10:10p	M	Pugh J	SAC W-101	Full Semester
43908	7:00p-10:10p	W	Dunn C	SAC R-318	Full Semester

HUMAN DEVELOPMENT 108A, OBSERVATION AND ASSESSMENT FOR EARLY LEARNING AND DEVELOPMENT 3 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).					
43910	9:00a-10:25a	Tu Th	Arambula A	SAC V-150	Full Semester
Section 43910 has 1 hour arranged each week.					
43912	6:30p-9:40p	Tu	Isais E	SAC I-208	Full Semester
Section 43912 is designated for English language learners – open to all students. 1 hour arranged each week.					
43911	6:30p-9:40p	Tu	Wahl S	SAC H-201	Full Semester
Section 43911 has 1 hour arranged each week.					

HUMAN DEVELOPMENT 110, CHILD, FAMILY AND COMMUNITY (DS2) 3 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>					

43916	9:00a-12:10p	F	Valdez S	SAC V-150	Full Semester
43913	11:15a-12:45p	Tu Th	Naman T	SAC V-151	Full Semester
43915	6:00p-9:10p	M	Hardy M	SAC I-203	Full Semester
43914	6:00p-9:10p	M	Moran M	SAC I-109	Full Semester
Section 43914 is designated for English language learners – open to all students.					

HUMAN DEVELOPMENT 111A, PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN 3 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).					
43918	6:00p-9:10p	Tu	Valdez S	SAC V-151	Full Semester
Section 43918 has 6 hours arranged per semester.					
43917	6:00p-9:10p	Tu	Landeros T	SAC V-150	Full Semester
Section 43917 is designated for English language learners – open to all students. 6 hours arranged per semester.					

HUMAN DEVELOPMENT 111B, INTRODUCTION TO CURRICULUM FOR YOUNG CHILDREN 3 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.					
43920	6:00p-9:10p	Th	Isais E	SAC V-151	Full Semester
Section 43920 is designated for English language learners – open to all students.					
43919	6:00p-9:10p	Th	Morgan-Beazell G	SAC V-150	Full Semester

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www.scccollege.edu/schedule

SCC's class schedule is included in this booklet.

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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HUMAN DEVELOPMENT 112, HEALTH, SAFETY AND NUTRITION FOR CHILDREN 3 UNITS

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.

Prerequisite: HUD-108A and HUD-111. Negative TB Test.

H 43921	TBA		Valdez S	SAC HYBRID	Full Semester
	9:30a-12:30p	Sa	Valdez S	SAC V-151	

Section 43921 combines online instruction plus mandatory on-campus meetings on Sat, Jan. 29, Mar. 19, Apr. 16, May 07 from 9:30am-12:30pm., SAC V-151.

Go to www.sac.edu/disted for more information.

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

HUMAN DEVELOPMENT 113, TUTORING READING IN ELEMENTARY SCHOOLS 1 UNIT

An examination of effective tutoring strategies, focusing on the support for reading skills of elementary age children. Students are placed in local K-8 classrooms to gain experience with school-age children. 20+ hours service learning hours required in addition to lecture hours. Student must provide proof of negative TB screening.

43922	3:00p-6:15p	W	Torresluna J	SAC V-151	02/16-03/16
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HUMAN DEVELOPMENT 114, CAREERS IN TEACHING 1 UNIT

Introduction to the teaching profession, culturally diverse student populations, career ladders and options, academic preparation, experience, and credentials required for employment, utilizing career assessments, principles of goal setting, and exposure to teaching environments and teaching professionals, students will formulate a career objective and develop an educational plan. (Same as Counseling 114.)

43923	4:45p-6:50p	Th	Bautista S	SAC I-108	01/27-03/17
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HUMAN DEVELOPMENT 116B, PROGRAMMING FOR INFANTS AND TODDLERS (DS4) 3 UNITS

Focuses on the implementation of quality, developmentally appropriate, infant/toddler programs, including curriculum, environment, planning and interactions among staff, children and parents. Cultural sensitivity to the diversity of staff and families within such programs will be addressed. Meets licensing requirement. With Human Development 116A, this course fulfills Infant/Toddler Specialization for Child Development Master Teacher permit.

Prerequisite: Human Development 107.

43924	6:30p-9:40p	Tu	Richey K	SAC H-205	Full Semester
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Section 43924 has 3 hours arranged per semester.

HUMAN DEVELOPMENT 120, DEVELOPMENT OF THE SCHOOL AGE CHILD (DS5) 3 UNITS

An examination of the physical, cognitive, personality and social development of children between the ages of five and twelve years. Attention will be paid to the scientific study of middle childhood, developmental trends and issues of diversity. Not offered every semester.

H 43925	TBA		Hardy M	SAC HYBRID	01/26-03/16
	6:15p-9:25p	W	Hardy M	SAC I-102	

Section 43925 Online instruction plus mandatory on-campus meetings: Wed, 01/26, 02/02, 02/09, 02/16, 02/23, 03/02, 03/09, 03/16 from 6:15-9:25pm, SAC I-102. 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 UNITS

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

Prerequisite: Human Development 120.

H 43926	TBA		Hardy M	SAC HYBRID	03/30-05/18
	6:15p-9:25p	W	Hardy M	SAC I-102	

Section 43926 Online instruction plus mandatory on-campus meetings: Wed, 03/30, 04/06, 04/13, 04/20, 04/27, 05/04, 05/11, 05/18 from 6:15-9:25pm, SAC I-102. 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 UNITS

An introduction to computer concepts and digital camera use strategies for child development teachers which will allow them to understand and evaluate the impact of technology as it relates to growth and development of children and developmentally appropriate practices. Basic knowledge and practice in computer operation, word processing, internet operation and research, e-mail and selecting software applications will be included.

43927	7:30p-10:40p	M	Valdez S	SAC T-203-1	Full Semester
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HUMAN DEVELOPMENT 205, EXCEPTIONALITY AND SPECIAL NEEDS IN HUMAN DEVELOPMENT 3 UNITS

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).

43928	11:30a-12:55p	MW	Holmes A	SAC V-150	Full Semester
43929	7:00p-10:10p	Th	Silverman L	SAC I-203	Full Semester

HUMAN DEVELOPMENT 220, THE CHILD AS VICTIM 3 UNITS

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

43930	9:30a-10:55a	MW	Pugh J	SAC V-150	Full Semester
43931	7:00p-10:10p	Th	Pugh J	SAC H-207	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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HUMAN DEVELOPMENT 221, TEACHING IN A DIVERSE SOCIETY 3 UNITS

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

43932	11:00a-2:10p	Tu Th	Morgan-Beazell G	SAC V-150	01/25-03/17
43933	6:00p-9:10p	W	Morgan-Beazell G	SAC V-150	Full Semester

HUMAN DEVELOPMENT 231, DEVELOPING LANGUAGE AND LITERACY IN YOUNG CHILDREN 3 UNITS

Designed to introduce students to basic concepts of the first and second language acquisition and literacy in young children including classroom applications.

43934	6:00p-9:10p	Th	Wahl S	SAC H-201	Full Semester
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HUMAN DEVELOPMENT 250, ADULT SUPERVISION/MENTOR TEACHER IN EARLY CHILDHOOD PROGRAMS 2 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.

43935	6:00p-8:50p	M	Morgan-Beazell G	SAC V-151	01/24-04/18
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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.

43936	6:00p-8:05p	Tu	Morgan-Beazell G	SAC R-115	Full Semester
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Section 43936 has 75 arranged hours per semester.

HUMAN DEVELOPMENT 298B, PRACTICUM IN INFANT/TODDLER PROGRAMS 3.5 UNITS

Under guided supervision in a RSCCD Child Development Center or approved mentor site, students will demonstrate competency in connecting theory to practice, and enhance professional behaviors. Students will plan and implement child-centered, play-oriented approaches to teaching, learning, and assessment. Knowledge of curriculum content areas will be emphasized as students design, implement, and evaluate positive experiences for young children.

Prerequisite: Human Development 116B. This is a Capstone Course to be taken after all other courses in this major. (Courses include: Human Development 107, 108A, 110, 112, 116A, 116B, 200, 221, 231). Negative TB Test.

43937	6:00p-8:05p	Tu	Morgan-Beazell G	SAC R-115	Full Semester
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Section 43937 has 75 arranged hours per semester.

HUMAN DEVELOPMENT 299, COOPERATIVE WORK EXPERIENCE EDUCATION 1 - 4 UNITS

Supervised field experience with school aged children including new tasks in major. Student can earn 1 unit of credit for 80 hours worked up to 320 hours for 4 units.

Prerequisite: 2 units of Human Development courses completed.

44266	6:00p-7:50p	F	Dunn C	SAC V-151	Full Semester
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Section 44266 will have on-campus meetings on Fri, 01/28, 02/11, 02/25, 03/11, 04/01, 04/15, 04/29, 05/13 from 6-7:50pm. in SAC, B-33.

INTERDISCIPLINARY STUDIES

INTERDISCIPLINARY STUDIES 121, HUMANITIES THROUGH THE ARTS 3 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.

41230	TBA		Kehlenbach E	SAC TV	Full Semester
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Section 41230 Telecourse instruction plus optional on-campus review sessions: Tues 2/1, 2/15, 3/15, 4/19, & 5/10, 5-6:30pm in room SAC A-130. Go to www.sac.edu/disted for more information.

INTERDISCIPLINARY STUDIES 155, HUMAN SEXUALITY 3 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.

42965	11:00a-12:25p	Tu Th	Goldmann D	SAC R-124	Full Semester
42967	7:00p-10:10p	W	Sweeny Y	SAC R-124	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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JOURNALISM

See Communications & Media Studies

LIBRARY & INFORMATION STUDIES

LIBRARY & INFORMATION STUDIES 100, LIBRARY RESEARCH FUNDAMENTALS 1 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.

41593	1:00p-1:55p	W	Pedroza L	SAC L-112-1	Full Semester
41588	1:00p-1:55p	Tu	Pedroza L	SAC L-112-1	Full Semester



Library Research

Stop wasting time!

Become an efficient user of information resources.
Sign up for 1 unit course:

LIS 100, Library Research Fundamentals

LIBRARY TECHNOLOGY

LIBRARY TECHNOLOGY 053, LIBRARY INTERNSHIP 3 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.

H 41578	4:00p-5:55p	W	Garcia Y	SAC L-112-1	Full Semester
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Section 41578 combines online instruction with mandatory meetings on campus. First class meeting for Library Technology 053, Library Internship, will be the first Wednesday of semester, January 26, 4:00pm-5:55pm, SAC L-112-1.
Email instructor first week of class. (garcia_yolanda@sac.edu)

LIBRARY TECHNOLOGY 101, INTRODUCTION TO LIBRARY TECHNOLOGY 3 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.

41583	6:00p-9:00p	Th	Russo S	SAC L-112-1	Full Semester
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LIBRARY TECHNOLOGY 102, INFORMATION SOURCES FOR PARAPROFESSIONALS: TOOLS AND TECHNIQUES 3 UNITS

An introduction to information sources in both print and electronic formats. Includes a basic theoretical and practical exploration of the nature and types of information in selected subject fields. Builds skills in information searching and in the evaluation of information and information sources.

41586	6:00p-9:10p	W	Gerth K	SAC L-112-1	Full Semester
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MANAGEMENT

MANAGEMENT 120, PRINCIPLES OF MANAGEMENT 3 UNITS

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

41674	11:30a-12:50p	Tu Th	Koenig R	SAC A-207	Full Semester
41675	6:00p-9:10p	W	Irion M	SAC D-102	Full Semester

MANAGEMENT 121, HUMAN RELATIONS AND ORGANIZATIONAL BEHAVIOR 3 UNITS

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

44121	6:00p-9:10p	Th	Irion M	SAC A-211	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MANAGEMENT 122, BUSINESS COMMUNICATIONS 3 UNITS

Overview of oral and written communication skills used in business; emphasizes guidelines for improving writing and speaking skills, common solutions to common communication problems, ethical issues facing business communicators today, instructions on how to identify areas of legal vulnerability, and tested techniques for communicating successfully in today's high-tech, international business environment. Suggested preparation: English 061 or English for Multi-lingual Students 112 or American College English 116.

41676	1:15p-2:40p	Tu Th	Woolgar D	SAC A-215	Full Semester
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MANAGEMENT 135, HUMAN RESOURCE MANAGEMENT 3 UNITS

Introductory course covers the goals, activities, and challenges of human resources. Includes equal employment opportunity and diversity, recruitment and selection, leadership and motivation, training and development, compensation, employee and labor/management relations.

44122	7:00p-10:10p	M	Irion M	SAC D-101	Full Semester
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MANUFACTURING TECHNOLOGY

MANUFACTURING TECHNOLOGY 011, BASIC BLUEPRINT READING 2 UNITS

Reading and interpreting blueprints for manufacturing. (Same as Engineering 011.)

W 40479	6:00p-7:50p	F	Farmer B	SAC A-128	Full Semester
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MANUFACTURING TECHNOLOGY 028, BASIC METALS TECHNOLOGY 3 UNITS

Basic metals terminology and its application in modern industry. Involves metal classification systems, destructive metal testing, metal refining, and heat treatment of various metals with resulting strength and structural changes.

40480	7:00p-10:10p	Th	Farmer B	SAC R-126	Full Semester
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MANUFACTURING TECHNOLOGY 058, BASIC MACHINING CONCEPTS AND OPERATIONS 3 UNITS

Fundamental operations on lathes, milling machines, grinders and drill presses, including precision measurements and layout. Equips students with skills and theory necessary to enter or upgrade within the machinist trade. Concurrent enrollment in Manufacturing Technology 011 recommended.

40481	9:30a-1:45p	Tu Th	Kanzler D	SAC T-107	Full Semester
40482	5:30p-9:45p	Tu Th	Gershman B	SAC T-107	Full Semester
43998	6:00p-10:15p	M W	Kanzler D	SAC T-107	Full Semester

MANUFACTURING TECHNOLOGY 059, ADVANCED TURNING CONCEPTS AND OPERATIONS 3 UNITS

Machine turning theory and skill development with emphasis on lathe principles, capabilities, and operations. Includes construction, tool grinding, and turning machine operations.

Prerequisite: Manufacturing Technology 058 with a grade of C or better.

40483	9:00a-1:15p	Tu Th	Kanzler D	SAC T-107	Full Semester
40484	5:30p-9:15p	M W	Kanzler D	SAC T-107	Full Semester

MANUFACTURING TECHNOLOGY 068, ADVANCED MILLING CONCEPTS AND OPERATIONS 3 UNITS

Advanced machine tool operation and setup with emphasis on milling machine principles, use, and capabilities, accessories, and operations.

Prerequisite: Manufacturing Technology 058 with a grade of C or better.

40485	9:00a-1:15p	Tu Th	Kanzler D	SAC T-107	Full Semester
40486	5:30p-9:45p	M W	Kanzler D	SAC T-107	Full Semester



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SAC

SAC IS TOBACCO-FREE

Use of tobacco-related products is allowed only in parking lots.

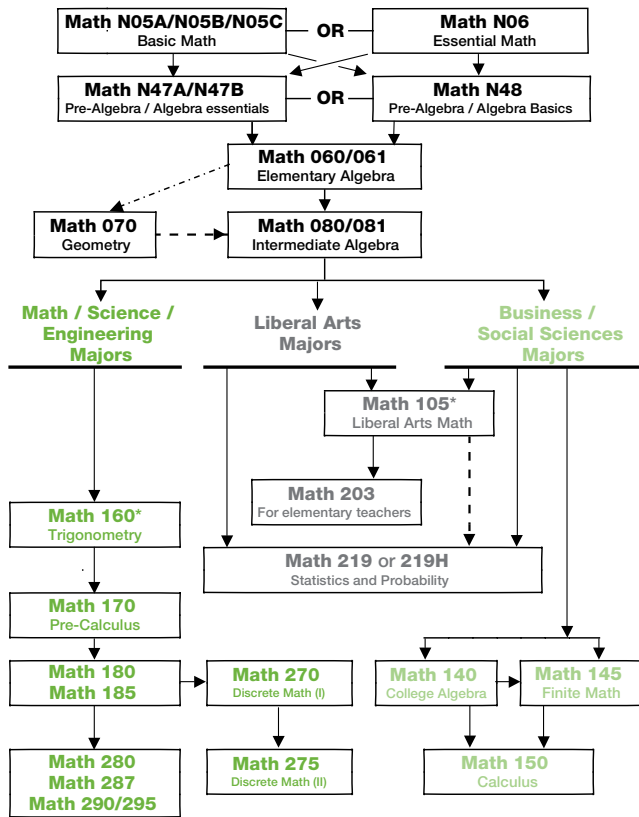
SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MANUFACTURING TECHNOLOGY 069, JOB SHOP SKILLS 0.5 - 3 UNITS					
<i>Experience in planning, setup and machining of a wide variety of projects using all machine tools. Students will build upon the skills and theory gained in beginning and advanced Manufacturing Technology classes or by on-the-job experience.</i>					
Prerequisite: Manufacturing Technology 059 and 068.					
Open Entry / Open Exit					
40487	9:00a-1:45p	Tu Th	Kanzler D	SAC T-107	Full Semester
40488	5:00p-9:45p	M W	Kanzler D	SAC T-107	Full Semester
MANUFACTURING TECHNOLOGY 071, CNC PROGRAM WRITING 4 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>					
W 40489	9:00a-1:15p	Sa	Singh N	SAC H-205	Full Semester
MANUFACTURING TECHNOLOGY 073, MASTERCAM - 2D GEOMETRY, 2D TOOLPATHS 3 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>					
40490	6:00p-7:25p	Tu Th	Singh N	SAC T-203-1	Full Semester
Section 40490 has 2 hours arranged per week					
MANUFACTURING TECHNOLOGY 074, CNC MILLING CENTER SET UP AND OPERATION 3 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.					
40491	7:30p-10:40p	W	Singh N	SAC T-101	Full Semester
Section 40491 has 2 hours arranged per week					
MANUFACTURING TECHNOLOGY 075, MASTERCAM - 3D GEOMETRY, 3D SURFACES 3 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>					
40492	6:00p-7:25p	M W	Singh N	SAC T-203-1	Full Semester
Section 40492 has 2 hours arranged per week					
MANUFACTURING TECHNOLOGY 076, CNC TURNING CENTER SET UP AND OPERATION 3 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.					
40493	7:30p-10:40p	M	Singh N	SAC T-101	Full Semester
Section 40493 has 2 hours arranged per week					
MANUFACTURING TECHNOLOGY 077, MASTERCAM - 3D TOOLPATH AND CAM APPLICATIONS 3 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. Suggested preparation: Machine Technology 073 and 075.</i>					
40494	7:30p-10:40p	Th	Singh N	SAC T-101	Full Semester
Section 40494 has 2 hours arranged per week					
MANUFACTURING TECHNOLOGY 084, ADVANCED CNC MILL SET UP AND OPERATION 3 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 and 074.					
40495	7:00p-10:10p	Tu	Singh N	SAC T-101	Full Semester
Section 40495 has 2 hours arranged per week					
MANUFACTURING TECHNOLOGY 103, SOLIDWORKS BASIC SOLID MODELING 3 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 Engineering 103.)</i>					
40496	7:00p-10:10p	M	Corley G	SAC T-203	Full Semester
Section 40496 has 2 hours arranged per week					
40497	7:00p-10:10p	Tu	Corley G	SAC T-203	Full Semester
Section 40497 has 2 hours arranged per week					
MANUFACTURING TECHNOLOGY 104, SOLIDWORKS INTERMEDIATE SOLID MODELING 3 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 Engineering 104.)</i>					
Prerequisite: Manufacturing Technology 083 or 103.					
40498	7:00p-10:10p	W	Cole J	SAC T-203	Full Semester
Section 40498 has 2 hours arranged per week					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MANUFACTURING TECHNOLOGY 105, SOLIDWORKS ADVANCED SOLID MODELING 3 UNITS					
<i>Advanced course for solid modeling includes a review of the intermediate class and changes to the Solidworks interface. Instruction in the use of Solidworks part modeling, assembly modeling, sub-assemblies, advanced photoworks and advanced animator emphasized. (Same as Engineering 105.)</i>					
Prerequisite: Manufacturing Technology 104.					
40499	7:00p-10:10p	Th	Cole J	SAC T-203	Full Semester
Section 40499 has 2 hours arranged per week					
MANUFACTURING TECHNOLOGY 130B, CATIA SOLID MODELING II 3 UNITS					
<i>Intermediate course in parametric solid modeling CAD using CATIA software. Topics include: intermediate/advanced level sketching, modeling (ribs, slots, lofts), feature transformation, assembly modeling, drafting workbench, surface modeling and other CATIA modules.</i>					
Prerequisite: Manufacturing Technology 130A.					
45187	5:00p-9:00p	Tu	Gutierrez M	SAC A-216	Full Semester
1 hour per week arranged					
MANUFACTURING TECHNOLOGY 188, MACHINE TECHNOLOGY SURVEY 3 UNITS					
<i>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.)</i>					
Prerequisite: Successful completion of or concurrent enrollment in Manufacturing Technology 011; Engineering 011, 051; or Automotive Technology 002 or 006.					
40500	9:00a-1:15p	Tu Th	Kanzler D	SAC T-107	Full Semester
40501	6:00p-9:45p	Tu Th	Gershman B	SAC T-107	Full Semester
MANUFACTURING TECHNOLOGY N96, MACHINE TOOL LABORATORY 0 UNIT					
<i>Supervised use of the machine tool lab for experience in set-up and operation of both conventional and CNC machine tools. Not applicable to associate degree.</i>					
Open Entry / Open Exit					
43980	9:00a-1:00p	Th	Kanzler D	SAC T-107	Full Semester
40502	9:00a-1:00p	Tu	Kanzler D	SAC T-107	Full Semester
W 43982	9:00a-12:50p	Sa	Digilio G	SAC T-107	Full Semester
40504	12:00p-5:50p	F	Digilio G	SAC T-107	Full Semester
W 43983	1:30p-5:30p	Sa	Digilio G	SAC T-107	Full Semester
40505	5:30p-7:20p	M	Kanzler D	SAC T-107	Full Semester
40503	5:30p-7:20p	Tu	Gershman B	SAC T-107	Full Semester
43985	5:30p-7:20p	W	Kanzler D	SAC T-107	Full Semester
43981	5:30p-7:20p	Th	Gershman B	SAC T-107	Full Semester
43984	7:30p-9:20p	M	Kanzler D	SAC T-107	Full Semester
43987	7:30p-9:20p	W	Kanzler D	SAC T-107	Full Semester
40509	7:30p-10:10p	Tu	Singh N	SAC T-107	Full Semester
40508	7:30p-10:10p	Th	Singh N	SAC T-107	Full Semester
40507	9:00p-10:10p	M	Singh N	SAC T-107	Full Semester
40506	9:00p-10:10p	W	Singh N	SAC T-107	Full Semester
MANUFACTURING TECHNOLOGY N97, CAD/CAM COMPUTER LABORATORY 0 UNIT					
<i>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.</i>					
Open Entry / Open Exit					
W 43992	9:00a-12:50p	Sa	Digilio G	SAC T-107	Full Semester
40510	12:00p-5:50p	F	Digilio G	SAC T-107	Full Semester
W 43994	1:30p-5:30p	Sa	Digilio G	SAC T-107	Full Semester
43996	7:00p-10:10p	M	Corley G	SAC T-203	Full Semester
43997	7:00p-10:10p	Tu	Corley G	SAC T-203	Full Semester
40511	7:00p-10:10a	W	Cole J	SAC T-203	Full Semester
43995	7:00p-10:10p	Th	Cole J	SAC T-203	Full Semester

MARKETING

MARKETING 113, PRINCIPLES OF MARKETING 3 UNITS					
<i>The process of developing products that will satisfy the many needs of consumers and businesses. Includes market research techniques, pricing, distribution, and promotion.</i>					
HI 41678	TBA		Grant M	SAC HYBRID	Full Semester
	9:45a-11:20a	Tu	Grant M	SAC A-203	
Section 41678 hybrid instruction combines mandatory on-campus meetings every Tues, 9:45am-11:20am, SAC A-203 plus online instruction.					
Go to www.sac.edu/disted for more information.					
41679	7:00p-10:10p	M	Stewart L	SAC A-203	Full Semester
MARKETING 114, PROFESSIONAL SELLING 3 UNITS					
<i>Introductory course in sales covering sales presentations, communication styles, prospecting, closing, and evaluation of selling techniques and practices. Utilizes various methods to improve sales effectiveness. Covers objectives in selling from the perspective of the consumer, business, and society.</i>					
41680	7:00p-10:10p	Tu	Russo J	SAC A-108	Full Semester

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 N05A, BASIC MATHEMATICS A

1 UNIT

Reviews whole numbers and fractions using lectures, self-paced computer assisted instruction, and manipulative activities. Not applicable to associate degree.

Open Entry / Open Exit

42551	8:00a-10:05a	MW	Marecek L	SAC L-202	Full Semester
42319	10:15a-12:20p	Tu Th	Rogers N	SAC L-206	Full Semester
42323	12:30p-2:35p	Tu Th	Leeds K	SAC L-206	Full Semester
42326	1:00p-3:05p	MW	MacBride-Hart C	SAC L-206	Full Semester
42327	5:45p-10:00p	Tu	Felton D	SAC L-202	Full Semester
42334	5:45p-10:00p	W	Felton D	SAC L-202	Full Semester

MATHEMATICS N05B, BASIC MATHEMATICS B

1 UNIT

Reviews decimals and percents using lectures, self-paced computer assisted instruction, and manipulative activities. Not applicable to associate degree.

Prerequisite: Mathematics N05A.

Open Entry / Open Exit

42336	8:00a-10:05a	MW	Marecek L	SAC L-202	Full Semester
42338	10:15a-12:20p	Tu Th	Rogers N	SAC L-206	Full Semester
42343	12:30p-2:35p	Tu Th	Leeds K	SAC L-206	Full Semester
42344	1:00p-3:05p	MW	MacBride-Hart C	SAC L-206	Full Semester
42345	5:45p-10:00p	Tu	Felton D	SAC L-202	Full Semester
42346	5:45p-10:00p	W	Felton D	SAC L-202	Full Semester

MATHEMATICS N05C, BASIC MATHEMATICS C

1 UNIT

Reviews geometric formulas and signed numbers using lectures, self-paced computer assisted instruction, and manipulative activities. Not applicable to associate degree.

Prerequisite: Mathematics N05A and N05B.

Open Entry / Open Exit

42347	8:00a-10:05a	MW	Marecek L	SAC L-202	Full Semester
42348	10:15a-12:20p	Tu Th	Rogers N	SAC L-206	Full Semester
42350	12:30p-2:35p	Tu Th	Leeds K	SAC L-206	Full Semester
42352	1:00p-3:05p	MW	MacBride-Hart C	SAC L-206	Full Semester
42354	5:45p-10:00p	Tu	Felton D	SAC L-202	Full Semester
42356	5:45p-10:00p	W	Felton D	SAC L-202	Full Semester

MATHEMATICS N06, ESSENTIAL MATHEMATICS

3 UNITS

Reviews whole numbers, fractions, decimals, percents, geometric formulas and signed numbers. Not applicable to associate degree.

Prerequisite: Must take math placement test.

42357	8:00a-10:05a	MW	Hashemi S	SAC I-204	Full Semester
42359	9:15a-11:20a	Tu Th	Staff	SAC R-115	Full Semester
42368	11:30a-1:35p	Tu Th	Staff	SAC I-204	Full Semester
42370	4:30p-6:35p	Tu Th	Rollins-Logay E	SAC I-203	Full Semester
42361	5:30p-7:35p	MW	Root A	SAC I-107	Full Semester
42369	5:45p-10:00p	Th	Powers R	SAC I-204	Full Semester

MATHEMATICS N47A, PRE-ALGEBRA/ALGEBRA ESSENTIALS A

2 UNITS

For students who have little or no previous algebra experience. This course offers an introduction to basic algebra concepts, math vocabulary, and algebraic operations using lectures, self-paced computer assisted instruction, and manipulative activities. This course is intended to be a bridge from basic arithmetic to elementary algebra. Not applicable to the associate degree.

Prerequisite: Mathematics N05 (N05A, N05B, and N05C) or N06 with a grade of C or better or equivalent skills as measured by the Math Level 1 Exam and a course equivalent to Math N05 or N06.

Open Entry / Open Exit

42372	8:00a-10:05a	MW	Marecek L	SAC L-202	Full Semester
42458	10:15a-12:20p	Tu Th	Rogers N	SAC L-206	Full Semester
42460	12:30p-2:35p	Tu Th	Leeds K	SAC L-206	Full Semester
42461	1:00p-3:05p	MW	MacBride-Hart C	SAC L-206	Full Semester
42463	5:45p-10:00p	Tu	Felton D	SAC L-202	Full Semester
42469	5:45p-10:00p	W	Felton D	SAC L-202	Full Semester

MATHEMATICS N47B, PRE-ALGEBRA/ALGEBRA ESSENTIALS B

2 UNITS

For students who have little or no previous algebra experience. This course offers an introduction to basic algebra concepts, math vocabulary, and algebraic operations using lectures, self-paced computer assisted instruction, and manipulative activities. This course is intended to be a bridge from basic arithmetic to elementary algebra. Not applicable to the associate degree.

Prerequisite: Mathematics N05 or N06 with a grade of C or better or equivalent skills as measured by the Math Level 1 Exam and a course equivalent to Math N05 or N06. Math N47A is a prerequisite/corequisite.

Open Entry / Open Exit

42470	8:00a-10:05a	MW	Marecek L	SAC L-202	Full Semester
42519	10:15a-12:20p	Tu Th	Rogers N	SAC L-206	Full Semester
42520	12:30p-2:35p	Tu Th	Leeds K	SAC L-206	Full Semester
42522	1:00p-3:05p	MW	MacBride-Hart C	SAC L-206	Full Semester
42523	5:45p-10:00p	Tu	Felton D	SAC L-202	Full Semester
42524	5:45p-10:00p	W	Felton D	SAC L-202	Full Semester

MATHEMATICS N48, PRE-ALGEBRA/ALGEBRA BASICS

4 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.

42536	7:00a-9:05a	Tu Th	Kassman S	SAC I-104	Full Semester
42528	8:00a-10:05a	MW	MacBride-Hart C	SAC R-113	Full Semester
42542	8:00a-12:15p	Sa	Pilz L	SAC R-113	Full Semester
42526	8:30a-10:35a	Tu Th	Anthony M	SAC R-113	Full Semester
42525	10:15a-12:20p	MW	Porter S	SAC I-204	Full Semester
42532	10:15a-12:20p	MW	Marecek L	SAC R-113	Full Semester
42527	10:45a-12:50p	Tu Th	Marecek L	SAC R-113	Full Semester
42535	12:30p-2:35p	MW	Rogers N	SAC R-113	Full Semester
42533	1:00p-3:05p	Tu Th	Meier K	SAC R-113	Full Semester
42540	1:45p-3:50p	Tu Th	Shirman T	SAC I-106	Full Semester
42530	3:15p-5:20p	Tu Th	Zeller M	SAC R-113	Full Semester
42529	5:00p-7:05p	MW	Bradley K	SAC R-113	Full Semester
42537	5:30p-7:35p	Tu Th	Zeller M	SAC R-113	Full Semester
42539	7:15p-9:20p	MW	Bradley K	SAC R-113	Full Semester
42538	7:45p-9:50p	Tu Th	Galima L	SAC R-113	Full Semester

Mathematic Course Icons

CAI

Students will be required to use the MyMathLab or other software which is packaged with new textbooks. Homework and/or quizzes will be submitted via the internet. May not be Mac compatible.



Graphing Calculators will be required.
TI-84+ Recommended

MATHEMATICS 060, ELEMENTARY ALGEBRA

4 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).

H	42972	TBA		Solheid C	SAC HYBRID	Full Semester
W		4:00p-6:00p	F	Staff	SAC H-109	

Section 42972 Between the dates of Jan 19 to Jan 21 email the instructor at solheid_christa@sac.edu for instructions on how to view the mandatory orientation.

Mandatory class meetings are Fri, Feb 25, April 1, April 29, and May 20, 4:00p to 6:00p, SAC H-109. See Online Courses page in class schedule or go to www.sac.edu/disted for more information. Section 42972 will be required to use the MyMathLab or other software.

CAI	40694	7:00a-9:05a	M W	Airey D	SAC H-105	Full Semester
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	40705	7:00a-9:05a	M W	Staff	SAC R-318	Full Semester
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	40688	7:00a-9:05a	Tu Th	Fazeli F	SAC H-104	Full Semester
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CAI	40714	7:15a-9:20a	M Tu W Th	Vu H	SAC I-203	01/24-03/17
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Section 40714 will be required to use the MyMathLab or other software.

	40700	7:30a-9:35a	Tu Th	Zarske J	SAC H-108	Full Semester
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	40702	8:00a-10:05a	Tu Th	Marecek L	SAC H-109	Full Semester
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Section 40702 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 39375. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

	40691	9:15a-11:20a	Tu Th	Fazeli F	SAC H-104	Full Semester
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	40703	9:45a-11:50a	M W	Bourouis-Benyassine A	SAC H-109	Full Semester
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	40698	9:45a-11:50a	M W	Rogers N	SAC H-108	Full Semester
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	40957	9:45a-11:50a	Tu Th	Shirman T	SAC L-207	Full Semester
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Section 40698 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 39374. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

CAI	40711	10:15a-12:20p	Tu Th	Hockman A	SAC B-11	Full Semester
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Section 40711 will be required to use the MyMathLab or other software.

	40958	12:00p-2:05p	M W	Hager B	SAC I-206	Full Semester
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CAI	40707	12:15p-2:20p	Tu Th	Nguyen K	SAC L-207	Full Semester
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Section 40707 will be required to use the MyMathLab or other software.

	40712	12:45p-2:50p	Tu Th	Rollins-Logay E	SAC R-318	Full Semester
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CAI	40708	1:00p-3:05p	M W	Lechuga J	SAC L-207	Full Semester
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Section 40708 will be required to use the MyMathLab or other software.

	41017	2:15p-4:20p	M W	Porter S	SAC R-117	Full Semester
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CAI	40695	2:45p-4:50p	Tu Th	Nguyen K	SAC H-105	Full Semester
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Section 40695 will be required to use the MyMathLab or other software.

	40713	3:15p-5:20p	M W	Root A	SAC L-207	Full Semester
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	40696	5:00p-7:05p	Tu Th	Nguyen D	SAC H-105	Full Semester
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	40706	5:30p-7:35p	M W	Elizondo G	SAC L-207	Full Semester
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	40701	5:30p-7:35p	Tu Th	Mahoney J	SAC H-108	Full Semester
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	40699	7:00p-9:05p	M W	Maiha A	SAC H-104	Full Semester
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	40704	7:30p-9:35p	Tu Th	Hashemi S	SAC I-101	Full Semester
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	40697	7:45p-9:50p	M W	Elizondo G	SAC H-105	Full Semester
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	40959	7:45p-9:50p	Tu Th	Mahoney J	SAC L-207	Full Semester
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MATHEMATICS 070, GEOMETRY

3 UNITS

Basic Euclidean geometry. Includes concepts of lines, planes, triangles, congruence, proofs, inequalities, parallel lines, similarity, areas, and volumes.

Prerequisite: Mathematics 060 or 061 with a grade of C or better; or placement into Mathematics 070 on the mathematics level 2 placement exam and a course equivalent to mathematics.

	41023	12:45p-2:50p	Tu Th	Hockman A	SAC A-222	Full Semester
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ATTENTION MATH 081 STUDENTS!

All Math 081 classes have a lab component requiring 16 hours (1hr/week) in the Math Center.

MATHEMATICS 081, INTERMEDIATE ALGEBRA WITH LAB

4 UNITS

A second course in algebra that includes systems of equations: inequalities, graphs and functions; radicals, quadratic polynomials, rational expressions; exponential and logarithmic functions, problem solving. All Math 081 classes include a laboratory requirement requiring weekly attendance in the Math Center.

Prerequisite: Mathematics 060 or 061 with a grade of C or better; or placement into Math 080 or 081 on the Mathematics level 2 placement exam and a course equivalent to Mathematics 060 or 061.

H	42986	TBA			Vu D	SAC HYBRID	Full Semester
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W		6:00p-8:00p	F		Vu D	SAC H-105	
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Section 42986 Between the dates of Jan 19 to Jan 21 email the instructor at vu_dahlia@sac.edu for instructions on how to view the mandatory orientation. Mandatory class meetings are Fri, Feb 25, April 1, April 29 and May 20, 6:00p to 8:00p, SAC H-105. See Online Courses page in class schedule or go to www.sac.edu/disted for more information.

CAI	41566	7:00a-9:35a	M Tu W Th		Vu H	SAC B-30	03/28-05/19
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Section 41566 will be required to use the MyMathLab or other software.

	41052	7:00a-9:30a	M W	Bourouis-Benyassine A	SAC H-107	Full Semester
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	41439	7:00a-9:30a	Tu Th	Minasian A	SAC L-207	Full Semester
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	41025	7:00a-9:30a	Tu Th	Staff	SAC H-105	Full Semester
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	41503	7:00a-9:35a	M Tu W Th	Sheldon J	SAC B-30	01/24-03/17
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	41373	7:30a-10:00a	M W	Hager B	SAC L-207	Full Semester
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Section 41373 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 39370. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

W	41375	8:00a-1:20p	Sa	Maiha A	SAC F-102	Full Semester
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	41433	9:15a-11:45a	M W	Sill K	SAC R-117	Full Semester
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	41200	9:15a-11:45a	Tu Th	Lewis L	SAC H-107	Full Semester
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	41210	9:15a-11:45a	Tu Th	Kassman S	SAC R-114	Full Semester
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	41209	9:30a-12:00p	M W	Lechuga J	SAC R-114	Full Semester
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Section 41209 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 39371. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

	41053	12:00p-2:30p	M W	VU D	SAC H-107	Full Semester
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	41050	12:00p-2:30p	M W	Meier K	SAC H-105	Full Semester
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Section 41050 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 39372. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

	41440	12:00p-2:30p	Tu Th	Carrera C	SAC I-108	Full Semester
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Section 41440 The emphasis of this section is Fire Tech application. It is recommended that students have completed Fire Tech 101 with a grade of C or better. Recommended to be concurrently enrolled in a Fire Tech course or have instructor approval.

	41371	12:00p-2:30p	Tu Th	VU D	SAC R-114	Full Semester
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	41363	12:15p-2:45p	M W	Leeds K	SAC R-114	Full Semester
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	41436	2:15p-4:45p	M W	Bowers C	SAC I-204	Full Semester
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	41201	2:15p-4:45p	Tu Th	Bowers C	SAC H-107	Full Semester
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	41111	5:00p-7:30p	M W	Leeds K	SAC H-107	Full Semester
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	41443	5:00p-7:30p	Tu Th	Shafiq M	SAC R-114	Full Semester
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	41211	7:00p-9:30p	Tu Th	Fletcher H	SAC B-11	Full Semester
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	41437	7:15p-9:45p	M W	Nguyen T	SAC R-114	Full Semester
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	41207	7:15p-9:45p	Tu Th	Nguyen D	SAC H-107	Full Semester
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MATHEMATICS 105, MATHEMATICS FOR LIBERAL ARTS STUDENTS

3 UNITS

An overview of mathematics for the liberal arts student. Topics will include problem solving, financial management, probability, statistics, and selected other topics such as set of theory, geometry, logic, mathematical modeling, and the history of mathematics.

Prerequisite: Mathematics 080 or 081 with a grade of C or better or equivalent skills as measured by the Math Level 3 Exam and a course equivalent to Mathematics 080 or 081.

H	42988	TBA			Everett M	SAC HYBRID	Full Semester
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W		4:00p-6:00p	F		Everett M	SAC H-104	
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Section 42988 Between the dates of Jan 19 to Jan 21 email the instructor at everett_michael@sac.edu for instructions on how to view the mandatory orientation. Mandatory class meetings are Fri, Feb 25, April 1, April 29 and May 20, 4:00p to 6:00p, SAC H-104. See Online Courses page in class schedule or go to www.sac.edu/disted for more information. Section 42988 will be required to use the MyMathLab or other software.

	41589	7:15a-9:20a	M Tu W Th	Sheldon J	SAC I-203	03/28-05/19
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W	41591	8:00a-12:15p	Sa	Staff	SAC R-115	Full Semester
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	41587	8:00a-10:05a	Tu Th	Rogers N	SAC B-11	Full Semester
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CAI	41572	9:45a-11:50a	Tu Th	Everett M	SAC H-105	Full Semester
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Section 41572 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 39368. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information. Section 41572 will be required to use the MyMathLab or other software.

	41574	10:15a-12:20p	M W	Nason J	SAC L-207	Full Semester
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	41573	2:45p-4:50p	M W	Nason J	SAC H-105	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MATHEMATICS 140, COLLEGE ALGEBRA

4 UNITS

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.

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.

42989	TBA	F	Solheid C	SAC HYBRID	Full Semester
	6:00p-8:00p		Solheid C	SAC H-109	
Section 42989 Between the dates of Jan 19 to Jan 21 email the instructor at solheid_christa@sac.edu for instructions on how to view the mandatory orientation. Mandatory class meetings are Fri, Feb 25, April 1, April 29, and May 20, 6:00p to 8:00p, SAC H-109. See Online Courses page in class schedule or go to www.sac.edu/disted for more information. Section 42989 will be required to use the MyMathLab or other software.					
41610	7:00a-9:05a	Tu Th	Lewis L	SAC H-107	Full Semester
41622	8:00a-12:15p	Sa	Bui M	SAC I-108	Full Semester
41604	9:45a-11:50a	MW	Youssef M	SAC H-107	Full Semester
41614	12:00p-2:05p	Tu Th	Pai R	SAC H-107	Full Semester
Section 41614 will be required to use the MyMathLab or other software.					
41607	2:45p-4:50p	MW	Nguyen T	SAC H-107	Full Semester
41619	5:00p-7:05p	Tu Th	Cedeno J	SAC H-107	Full Semester
Section 41619 will be required to use the MyMathLab or other software.					
41609	7:45p-9:50p	MW	Tran F	SAC H-107	Full Semester
41620	7:45p-9:50p	Tu Th	Pai R	SAC R-114	Full Semester
Section 41620 will be required to use the MyMathLab or other software.					

MATHEMATICS 150, CALCULUS FOR BIOLOGICAL, MANAGEMENT AND SOCIAL SCIENCES

4 UNITS

Single and multi-variable calculus including limits, derivatives, integrals, exponentials and logarithmic functions and partial derivatives. Applications are drawn from Biology, Social Science and Business.

Prerequisite: Mathematics 140 or mathematics 145 with a grade of C or better; placement into mathematics 150 on the mathematics level 3 placement exam and a course equivalent to mathematics 140.

41792	8:00a-1:20p	Sa	Gonzalez J	SAC R-114	Full Semester
41784	10:45a-1:15p	MW	Solheid C	SAC H-104	Full Semester
Section 41784 will be required to use the MyMathLab or other software.					
41785	2:15p-4:45p	MW	Solheid C	SAC H-109	Full Semester
Section 41785 will be required to use the MyMathLab or other software.					
41786	5:00p-7:30p	Tu Th	Galima L	SAC H-109	Full Semester
41791	7:15p-9:45p	MW	Lieu T	SAC H-109	Full Semester

MATHEMATICS 160, TRIGONOMETRY

4 UNITS

Angles and their measurement, trigonometry functions and their applications, including vector problems. Use of trigonometric identities. Graphing the basic functions and variations, solving trigonometric equations. Graphing using polar coordinates, and use of complex numbers.

Prerequisite: Both Mathematics 070 and 080 or 081 with a grade of C or better; or placement in Mathematics 160 with the Mathematics Level 3 exam and courses equivalent to Mathematics 070 and 080 or 081.

41793	7:30a-9:35a	MW	Youssef M	SAC H-109	Full Semester
41795	10:15a-12:20p	Tu Th	Mc Clure C	SAC H-109	Full Semester
41796	12:30p-2:35p	Tu Th	Everett M	SAC H-109	Full Semester
41794	5:00p-7:05p	MW	Lieu T	SAC H-109	Full Semester

MATHEMATICS 170, PRE-CALCULUS MATHEMATICS

4 UNITS

Advanced algebraic topics. Study of rational, trigonometric, exponential and logarithmic functions, and analytic geometry. Preparation for Mathematics 180.

Prerequisite: Mathematics 160 with a grade of C or better or equivalent skills as measured by the Math Level 4 Exam and a course equivalent to Mathematics 160.

41797	9:15a-11:45a	MW	Mc Clure C	SAC H-105	Full Semester
41798	12:00p-2:30p	Tu Th	MacBride-Hart C	SAC H-105	Full Semester
41799	5:00p-7:30p	MW	Meier K	SAC H-105	Full Semester
41800	7:15p-9:45p	Tu Th	Cedeno J	SAC H-105	Full Semester

MATHEMATICS 180, ANALYTIC GEOMETRY AND CALCULUS

4 UNITS

Limits and continuity, derivatives and integrals of algebraic, trigonometric, and other transcendental functions. Applications including extrema tests, related rates and areas.

Prerequisite: Mathematics 170 (Precalculus) with a grade of C or better or equivalent skills as measured by the Math Level 4 Exam and a course equivalent to Mathematics 170.

41801	8:00a-10:30a	MW	Kashi M	SAC H-104	Full Semester
41803	11:30a-2:00p	Tu Th	Kashi M	SAC H-104	Full Semester
41802	1:30p-4:00p	MW	Sill K	SAC H-104	Full Semester
41804	7:15p-9:45p	Tu Th	Staff	SAC H-104	Full Semester

MATHEMATICS 185, ANALYTIC GEOMETRY AND CALCULUS

4 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.

41806	2:15p-4:45p	Tu Th	Kashi M	SAC H-104	Full Semester
41805	4:15p-6:45p	MW	Tran F	SAC H-104	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MATHEMATICS 203, FUNDAMENTAL CONCEPTS OF ELEMENTARY MATHEMATICS

4 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.

41807	7:45p-9:50p	Tu Th	Hendon S	SAC H-109	Full Semester
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MATHEMATICS 219, STATISTICS AND PROBABILITY

4 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.

41808	7:00a-9:30a	MW	Everett M	SAC H-108	Full Semester
Section 41808 will be required to use the MyMathLab or other software.					
41815	8:00a-1:20p	Sa	Rivera Junior F	SAC A-213	Full Semester
41812	9:45a-12:15p	Tu Th	Zarske J	SAC H-108	Full Semester
42232	10:45a-1:15p	MW	Everett M	SAC A-205	Full Semester
Section 42232 will be required to use the MyMathLab or other software.					
41810	12:00p-2:30p	MW	Mc Clure C	SAC H-108	Full Semester
Section 41810 will be required to use the MyMathLab or other software.					
41813	12:30p-3:00p	Tu Th	Anthony M	SAC H-108	Full Semester
Section 41813 will be required to use the MyMathLab or other software.					
41811	5:30p-8:00p	MW	Bowers C	SAC H-108	Full Semester
41814	7:45p-10:15p	Tu Th	Pham T	SAC H-108	Full Semester

MATHEMATICS 280, INTERMEDIATE CALCULUS

4 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.

41817	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 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

42233	5:00p-7:30p	MW	Carrera C	SAC B-30	Full Semester
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MEDICAL ASSISTANT

MEDICAL ASSISTANT 001, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL

1 - 4 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. Students must be enrolled in a minimum of 7 units including the units for Medical Assistant 001.

38806	TBA	W	Emley C	SAC R-115	Full Semester
	3:30p-4:35p	W	Staff	SAC R-115	
Section 38806 meets 1/26, 2/2, 2/9, AND 5/18 FROM 3:30-4:35pm, SAC R-115. Student arranges work experience placement. Number of units based on number of hours; to be arranged. Healthcare experience is required.					

MEDICAL ASSISTANT 020, BLOODBORNE AND AIRBORNE PATHOGEN STANDARDS 0.5 UNIT

Presentation of California Occupational Safety and Health Act (Cal-OSHA) Bloodborne and Airborne Pathogen Standards for occupational at-risk exposure to hepatitis, HIV-AIDS and Tuberculosis including compliance requirements, exposure control measures, exposure determination, protective equipment, and post exposure practices.

38807	8:00a-12:00p	F	Emley C	SAC R-307	02/18-02/18
	1:00p-5:00p	F	Emley C	SAC R-307	

MEDICAL ASSISTANT 051A, BEGINNING MEDICAL TERMINOLOGY

3 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.

38810	2:00p-5:10p	Tu	Emley C	SAC A-210	Full Semester
38808	5:30p-8:40p	M	Emley C	SAC R-128	Full Semester

MEDICAL ASSISTANT 051B, ADVANCED MEDICAL TERMINOLOGY

3 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.

38812	5:30p-8:40p	W	Emley C	SAC A-130	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 053, MEDICAL ASSISTANT - ADMINISTRATIVE FRONT OFFICE 3 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.

38814 6:00p-9:10p W Seitz C SAC R-307 Full Semester

MEDICAL ASSISTANT 054, MEDICAL INSURANCE AND BILLING FORMS 3 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.

38815 6:30p-9:40p M Randles D SAC R-303-1 Full Semester

MEDICAL ASSISTANT 055, MEDICAL ASSISTANT - CLINICAL BACK OFFICE 3 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.

38816 6:00p-9:10p Th Emley C SAC R-307 Full Semester

MEDICAL ASSISTANT 056, COMPUTER APPLICATIONS FOR THE MEDICAL OFFICE 3 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.

38817 1:30p-4:40p Tu Seitz C SAC R-303-1 Full Semester

MUSIC

MUSIC 098, MUSIC LABORATORY 0.5 UNIT
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.

Open Entry / Open Exit
 41237 TBA Kehlenbach E SAC N-119 Full Semester

MUSIC 101, MUSIC APPRECIATION 3 UNITS
Designed to increase awareness and appreciation of music from the European classical tradition in relation to general culture and history. Develops basic understanding of musical elements and deepens student's experience of music. Recommended for non-music majors.

41263 TBA Jones E SAC WEB Full Semester
 Section 41263 Go to www.sac.edu/disted for more information.
 Email instructor first week of class. (jones_elliott@sac.edu)

41273 8:00a-9:25a Tu Th Davenport D SAC N-117 Full Semester
 41274 9:30a-10:55a Tu Th Kim J SAC C-104 Full Semester
 41275 11:00a-12:25p M W Hung G SAC C-104 Full Semester
 41282 7:00p-10:10p Tu O'Hern E SAC C-104 Full Semester

MUSIC 103, JAZZ IN AMERICA 3 UNITS
A historical survey of the development and evolution of jazz in America from its earliest roots in African and European music. The study will also include the social and economic conditions which influenced this art form.

41284 9:30a-10:55a M W Kehlenbach E SAC N-114 Full Semester
 41283 9:30a-10:55a Tu Th Lopez D SAC N-114 Full Semester
 41285 7:00p-10:10p Th Lopez D SAC C-104 Full Semester

FIRST CLASS MEETING

Make sure you attend the first class meeting!

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MUSIC 104, ROCK MUSIC HISTORY AND APPRECIATION 3 UNITS
Historical survey of rock music from its beginnings in the 50's to the present. Major rock and pop styles will be discussed. Personalities and musical styles will be related to the social, political, and cultural context of the time.

41286 7:00p-10:10p M Bush N SAC D-105 Full Semester

MUSIC 109, READING AND MAKING MUSIC (FORMERLY: MUSIC 011) 2 UNITS
Introduction to music reading. Practical experience in learning how to perform melodies, rhythms and simple chords from a written score. Recommended for beginning instrumental and voice students, and those preparing for music theory.

41236 4:50p-6:55p Tu Jones E SAC N-117 Full Semester

MUSIC 110, FUNDAMENTALS OF MUSIC 3 UNITS
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.

41287 11:00a-12:25p M W Blake P SAC N-117 Full Semester

MUSIC 111, BASIC THEORY AND EAR TRAINING 4 UNITS
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.

41288 11:00a-12:55p M W Blake P SAC N-117 Full Semester

41289 6:00p-10:15p Th Blake P SAC N-114 Full Semester
 1 hour arranged each week

MUSIC 112, THEORY 2 4 UNITS
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.

Prerequisite: Music 111.

41311 6:00p-10:10p Th Marr J SAC N-117 Full Semester
 1 hour arranged each week

MUSIC 113A, BASIC MUSICIANSHIP SKILLS 1 UNIT
Ear training and in-class sightsinging preparation for students not ready for Music 114A. Arranged hours in Music Lab for computer programs and ear training CD's. Basic knowledge of scales and intervals recommended.

41312 5:00p-5:55p Th Marr J SAC N-106 Full Semester
 1 hour arranged each week

MUSIC 113B, MUSICIANSHIP SKILLS 1 UNIT
Continued ear training and in-class sightsinging preparation for students not ready for Music 114A. Arranged hours in Music Lab for computer programs and ear training CD's. Basic knowledge of scales and intervals recommended.

Prerequisite: Music 113A.

41313 5:00p-5:55p Th Marr J SAC N-106 Full Semester
 1 hour arranged each week

MUSIC 114A, MUSICIANSHIP 1 UNIT
Competency-based sightsinging, rhythm, ear training, dictation (melodic/harmonic) for performers and transferring music majors. Arranged hours in Music Lab for computer programs, aural tapes and Tapmasters.

Prerequisite: Music 112.

41314 6:00p-6:55p Th Kehlenbach E SAC N-105 Full Semester
 2 hours arranged each week

MUSIC 114B, MUSICIANSHIP 1 UNIT
Competency-based sightsinging, rhythm, ear training, dictation (melodic/harmonic) for performers and transferring music majors. Arranged hours in Music Lab for computer programs, aural tapes and Tapmasters. B semester uses more advanced materials.

Prerequisite: Music 114A.

41315 6:00p-6:55p Th Kehlenbach E SAC N-105 Full Semester
 2 hours arranged each week

MUSIC 115A, APPLIED MUSIC (PRIVATE INSTRUCTION) 0.5 - 1 UNITS
Weekly lesson in voice, piano, band/orchestral instrument or classical guitar. Five hours on-campus practice per week and attendance at weekly recital required. B, C, and D semesters require study of more advanced repertoire. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215.

Open Entry / Open Exit

41316 TBA Jones J SAC N-117 Full Semester
 Orientation meeting for Applied Music students Tues. Jan. 25 5:00-6:00pm SAC C-104.
 Auditions & requirements will be discussed. Call 714-564-5655 for more information.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MUSIC 115B, APPLIED MUSIC (PRIVATE INSTRUCTION) 0.5 - 1 UNITS

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.

Open Entry / Open Exit

41317	TBA		Jones J	SAC N-117	Full Semester
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Orientation meeting for Applied music students Tues, Jan. 25 SAC C-104. Auditions & requirements will be discussed. Call 714-564-5655 for more information.

MUSIC 115C, APPLIED MUSIC (PRIVATE INSTRUCTION) 0.5 - 1 UNITS

Weekly lesson in voice, piano, band/orchestra instrument or classical guitar. Must attend weekly recital and practice 5 hours per week in Music Building.

Open Entry / Open Exit

41318	TBA		Jones J	SAC N-117	Full Semester
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Orientation meeting for Applied Music students Tues, Jan. 25 5:00-6:00pm SAC C-104. Auditions & requirements will be discussed. Call 714-564-5655 for more information.

MUSIC 115D, APPLIED MUSIC (PRIVATE INSTRUCTION) 0.5 - 1 UNITS

Weekly lesson in voice, piano, band/orchestra instrument or classical guitar. Attend weekly recital and 5 hours weekly practice in Music Building.

Open Entry / Open Exit

41319	TBA		Jones J	SAC N-117	Full Semester
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Orientation for Applied Music students Tues, Jan 25 5:00-6:00pm SAC C-104. Auditions & requirements will be discussed. Call 714-564-5655 for more information.

MUSIC 121, BEGINNING VOICE 1 UNIT

Group instruction designed to develop basic principles of solo and choral voice production, diction, breath control, and posture. Practice outside of class required. Recommended for non music majors and for music majors not studying privately.

41341	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
41340	1:00p-1:55p	Tu	O'Hern E	SAC N-117	Full Semester
	1:00p-1:55p	Th	O'Hern E	SAC N-117	
41342	6:00p-6:55p	W	Jones E	SAC N-117	Full Semester
	7:00p-7:55p	W	Jones E	SAC N-117	

MUSIC 122, INTERMEDIATE VOICE 1 UNIT

Group instruction designed to develop intermediate principles of solo and choral voice production, diction, breath control and posture. Vocal analysis of each student emphasized. Practice outside of class required. Song literature matched to student level. Designed for both music majors and non music majors.

Prerequisite: Music 121.

41345	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
41344	1:00p-1:55p	Tu	O'Hern E	SAC N-117	Full Semester
	1:00p-1:55p	Th	O'Hern E	SAC N-117	
41347	6:00p-6:55p	W	Jones E	SAC N-117	Full Semester
	7:00p-7:55p	W	Jones E	SAC N-117	

MUSIC 123, ADVANCED VOICE 1 UNIT

Group instruction designed to present advanced vocal exercises for solo and choral vocal production. Instruction includes song literature in English and several foreign languages. Practice outside of class required. Designed for both music majors and non music majors.

Prerequisite: Music 122.

41406	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
41404	1:00p-1:55p	Tu	O'Hern E	SAC N-117	Full Semester
	1:00p-1:55p	Th	O'Hern E	SAC N-117	
41412	6:00p-6:55p	W	Jones E	SAC N-117	Full Semester
	7:00p-7:55p	W	Jones E	SAC N-117	

MUSIC 124, ADVANCED VOCAL PRODUCTION AND REPERTOIRE 1 UNIT

Continuation of group instruction for students who have completed three semesters of voice and can perform at an advanced level. Further develops advanced vocal and choral production through a variety of vocal styles and techniques. Instruction includes advanced English and foreign language song literature. Practice outside of class required. Designed for both music majors and non music majors.

Prerequisite: Music 123.

41421	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
41418	1:00p-1:55p	Tu	O'Hern E	SAC N-117	Full Semester
	1:00p-1:55p	Th	O'Hern E	SAC N-117	
41423	6:00p-6:55p	W	Jones E	SAC N-117	Full Semester
	7:00p-7:55p	W	Jones E	SAC N-117	

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
Guitar Ensemble, Music 189

For more information on instrumental classes contact David Lopez, 714-564-5652.

MUSIC 135, CONCERT CHORALE 1 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.

42277	2:00p-3:25p	M W	Jones E	SAC N-117	Full Semester
					1.5 hours arranged each week
42298	7:00p-10:10p	Tu	Jones E	SAC N-117	Full Semester
					1.5 hours arranged each week

MUSIC 136, COLLEGIATE CHOIR 1 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. May be repeated.

42306	2:00p-3:25p	M W	Jones E	SAC N-117	Full Semester
42309	7:00p-10:10p	Tu	Jones E	SAC N-117	Full Semester

MUSIC 137, CHAMBER CHOIR 1 UNIT

Rehearsal and performance of standard and current chamber choir repertoire from various historical periods. Course designed for festival and concert performance. Each semester requires the performance of new repertoire.

42317	3:30p-4:55p	M W	Jones E	SAC N-117	Full Semester
	3:00p-4:00p	Th	Staff	SAC N-117	

MUSIC 141, INSTRUMENTAL ENSEMBLES 1 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.

42320	2:50p-4:50p	Th	Lopez D	SAC N-114	Full Semester
					1 hour arranged each week

MUSIC 142, CREATING MUSIC WITH MIDI 1 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.

42322	12:30p-1:35p	M W	Kehlenbach E	DMC-204	01/24-03/16
					2 hours arranged each week

MUSIC 144, PROJECTS IN ELECTRONIC MUSIC 1 UNIT

Exploration of the skills necessary to arrange music on the computer/MIDI workstation for commercial applications. Individual projects will improve and extend students electronic skills in the areas of composition, sequencing, and recording.

Prerequisite: Music 143 or 147.

42331	12:30p-1:35p	M W	Kehlenbach E	DMC-204	01/24-03/16
					4 hours arranged each week
42333	6:00p-8:05p	W	Graham A	DMC-204	03/30-05/18
					4 hours arranged each week

MUSIC 146, DIGITAL RECORDING STUDIO TECHNIQUES I 2 UNITS

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

42375	1:30p-2:55p	Tu Th	Bush N	DMC-204	01/25-03/17
					3 hours arranged each week
42376	6:00p-9:10p	W	Graham A	DMC-204	01/26-03/16
					3 hours arranged each week

Academic Planning Questions?

www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MUSIC 147, DIGITAL RECORDING STUDIO TECHNIQUES II 2 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.

42380	6:00p-9:10p	W	Graham A	DMC-204	03/30-05/18
			3 hours arranged each week		

MUSIC 148, DIGITAL MUSIC SYNCHRONIZATION TO MULTIMEDIA 2 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.

42381	12:30p-1:55p	M W	Kehlenbach E	DMC-204	03/28-05/18
			3 hours arranged each week		

MUSIC 149, THE BUSINESS OF MUSIC 2 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.

42385	5:50p-7:55p	Tu	Graham A	DMC-203	Full Semester
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MUSIC 161, CLASS PIANO I 1 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.

42387	12:30p-1:25p	Tu	Tseng P	SAC N-106	Full Semester
	12:30p-1:25p	Th	Tseng P	SAC N-106	
42389	1:30p-2:25p	M	Blake P	SAC N-106	Full Semester
	1:30p-2:25p	W	Blake P	SAC N-106	
42390	5:50p-6:55p	Tu	Warde L	SAC N-106	Full Semester
	7:00p-7:55p	Tu	Warde L	SAC N-106	
42391	7:00p-7:55p	M	Unal F	SAC N-106	Full Semester
	8:00p-9:05p	M	Unal F	SAC N-106	
42392	7:00p-7:55p	Th	Kim J	SAC N-106	Full Semester
	8:00p-9:05p	Th	Kim J	SAC N-106	

MUSIC 162, CLASS PIANO II 1 UNIT

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.

Prerequisite: Music 061 or 161.

42393	11:00a-11:55a	Tu	Blake P	SAC N-106	Full Semester
	11:00a-11:55a	Th	Blake P	SAC N-106	
42394	6:00p-6:50p	W	Blake P	SAC N-106	Full Semester
	7:00p-8:05p	W	Blake P	SAC N-106	

MUSIC 163, CLASS PIANO III 1 UNIT

Instruction for students who have completed two semesters of piano and are ready for the intermediate level. Emphasizes building technique, sight reading and performance. Daily practice required. Practice pianos available on campus.

Prerequisite: Music 162.

42395	11:30a-12:25p	Tu	Blake P	SAC N-106	Full Semester
	11:30a-12:25p	Th	Blake P	SAC N-106	
42396	7:00p-7:55p	W	Blake P	SAC N-106	Full Semester
	8:00p-9:05p	W	Blake P	SAC N-106	

MUSIC 164A, INTERMEDIATE PIANO REPERTOIRE I 1 UNIT

Instruction for intermediate level students. Emphasizes solo material, technique, sight reading, interpretation, and performance. Daily practice required. Practice pianos available on campus.

Prerequisite: Music 163.

42399	11:30a-12:25p	Tu	Blake P	SAC N-106	Full Semester
	11:30a-12:25p	Th	Blake P	SAC N-106	
			.5 hour arranged each week		
42499	7:00p-7:55p	W	Blake P	SAC N-106	Full Semester
	8:00p-9:05p	W	Blake P	SAC N-106	
			.5 hour arranged each week		

MUSIC 164B, INTERMEDIATE PIANO REPERTOIRE II 1 UNIT

Continuation of instruction for advanced intermediate level students. Emphasizes solo material, technique, sight reading, and performance. Daily practice required. Practice pianos available on campus.

Prerequisite: Music 164A.

42500	7:00p-7:55p	W	Blake P	SAC N-106	Full Semester
	8:00p-9:05p	W	Blake P	SAC N-106	
			.5 hour arranged each week		

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MUSIC 168, STYLISTIC INTERPRETATION OF PIANO REPERTOIRE 1 UNIT

Style characteristics of Baroque, Classical, Romantic and 20th Century music studied through representative piano compositions. Students learn to play expressively within currently accepted performance practices for each period. Not for beginners.

Prerequisite: Music 164B.

42503	7:00p-7:55p	W	Blake P	SAC N-106	Full Semester
	8:00p-9:05p	W	Blake P	SAC N-106	

MUSIC 171, CONCERT BAND 1 UNIT

Study and rehearsal of band music for concert performances on campus and in the community. Each semester requires performance of new and different repertoire. Designed for students with basic performance skills.

42505	7:00p-10:10p	W	Lopez D	SAC N-114	02/02-05/22
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MUSIC 175, JAZZ ENSEMBLE 1 UNIT

Study, rehearsal, and performance of contemporary jazz/rock music for the jazz ensemble with help in developing techniques of improvisation. Each semester requires performance of new and different jazz repertoire. Designed for students with basic performance skills.

42546	7:00p-10:10p	M	Lopez D	SAC N-114	01/31-05/22
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MUSIC 176, JAZZ BAND 1 UNIT

Advanced study, rehearsal, and performance of standard and contemporary jazz literature. Includes advanced techniques in improvisation. Each semester requires performance of new and different repertoire. Designed for students with basic performance skills.

42547	7:00p-10:10p	M	Lopez D	SAC N-114	01/31-05/22
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MUSIC 178, MARIACHI 1 UNIT

Mixed ensemble for the study, rehearsal and performance of Mariachi repertoire with an emphasis on the music from Jalisco. Each semester requires the performance of a variety of different repertoire. Designed for students who have basic performance skills.

42550	2:50p-6:00p	Th	Lopez D	SAC N-114	Full Semester
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MUSIC 179, TECHNIQUE STUDIES FOR PIANIST 1 UNIT

Group study of scales, arpeggios, and exercises to increase finger agility and keyboard control. Suggested concurrent enrollment with Music 164AB or applied piano studies in Music 115. Not for beginners.

Prerequisite: Music 163.

42552	12:00p-12:55p	M	Unal F	SAC N-106	Full Semester
	12:00p-12:55p	W	Unal F	SAC N-106	
			.5 hour arranged each week		

MUSIC 180, STRING METHODS 1 UNIT

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.

42566	7:00p-7:55p	Tu	Shorts N	SAC N-114	Full Semester
	8:00p-9:05p	Tu	Shorts N	SAC N-114	

MUSIC 181, CHAMBER ORCHESTRA 1 UNIT

Rehearsal and performance of standard repertoire for chamber orchestra. Each semester requires the performance of a variety of different repertoire. Designed for students who have basic performance skills.

42568	7:00p-10:10p	Tu	Shorts N	SAC N-114	Full Semester
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MUSIC 185, BEGINNING CLASSICAL GUITAR 1 UNIT

Guitar playing techniques of right hand and left hand fingers. Development of correct finger usage. Basic instruction in reading staff notation and relating staff notation to practical playing of solo and ensemble repertoire. Student must furnish nylon string guitar.

W 42572	10:00a-11:00a	Sa	Adele D	SAC N-117	Full Semester
	11:05a-12:05p	Sa	Adele D	SAC N-117	
42574	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 UNIT

Instruction at the intermediate level in solo, duo and trio repertoire. Emphasizes technique studies and performance styles of 18th century music. Student must provide nylon string guitar.

Prerequisite: Music 185.

42576	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 UNIT

Instruction at the advanced level in solo, duo and trio repertoire. Emphasizes advanced technical studies and etudes and performance styles of 16th through 20th century music. Student must provide nylon string guitar.

Prerequisite: Music 186.

42577	8:00p-8:55p	M	Giraldin M	SAC N-117	Full Semester
	9:00p-10:05p	M	Giraldin M	SAC N-117	
			.5 hour arranged each week		

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MUSIC 188, ADVANCED CLASSICAL GUITAR TECHNIQUE AND REPERTOIRE 1 UNIT					
<i>Further develops advanced technique and solo performance through study of Renaissance, Baroque, and Classic ornamentation and various performance styles of 16th through 20th century music. Student must provide nylon string guitar.</i>					
Prerequisite: Music 187.					
42578	8:00p-8:55p	M	Giralдин M	SAC N-117	Full Semester
	9:00p-10:05p	M	Giralдин M	SAC N-117	
.5 hour arranged each week					
MUSIC 189, GUITAR ENSEMBLE 1 UNIT					
<i>Rehearsal and performance of standard and current repertoire for guitar ensemble. Each semester requires the performance of a variety of different repertoire. Designed for students who have basic performance skills.</i>					
W 42579	12:15p-2:15p	Sa	Adele D	SAC N-114	Full Semester
1 hour arranged each week					
MUSIC 211, MUSIC HISTORY AND LITERATURE 3 UNITS					
<i>Survey of important European trends in musical style and form from the Middle Ages to the 20th century. Required for music majors. Open to non-music majors. Recommended preparation: Music 112</i>					
42589	TBA		Jones E	SAC WEB	Full Semester
Go to www.sac.edu/disted for more information. Email instructor first week of class (jones_elliott@sac.edu)					
MUSIC 214, THEORY 3 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.					
42593	7:00p-10:10p	Th	Kehlenbach E	SAC N-105	Full Semester
MUSIC 215A, APPLIED MUSIC (ADVANCED PRIVATE INSTRUCTION) 1 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. No more than a total of 5 semesters may be taken in a combination of Music 115ABCD and 215. Prerequisite: Audition and concurrent enrollment in one music course.</i>					
42600	TBA		Jones J	SAC	Full Semester
MUSIC 216, ADVANCED HARMONY AND COMPOSITION I 3 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.					
42602	7:00p-10:10p	Th	Kehlenbach E	SAC N-105	Full Semester
MUSIC 217, ADVANCED HARMONY AND COMPOSITION II 3 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.					
42608	7:00p-10:10p	Th	Kehlenbach E	SAC N-105	Full Semester
MUSIC 241, CHAMBER MUSIC ENSEMBLE 1 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>					
W 42615	12:15p-2:25p	Sa	Adele D	SAC N-114	Full Semester
1 hour arranged each week					
42621	3:30p-4:55p	M W	Jones E	SAC N-117	Full Semester
	3:00p-4:00p	Th	Staff	SAC N-117	
42627	7:00p-10:10p	Tu	Shorts N	SAC N-114	Full Semester
MUSIC 271, SYMPHONIC BAND (FORMERLY: MUSIC 071) 1 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>					
41234	7:00p-10:10p	W	Lopez D	SAC N-114	02/02-05/18

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.

NURSING-REGISTERED

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
NURSING-REGISTERED 045, CARDIOPULMONARY RESUSCITATION RECERTIFICATION 0.2 UNIT					
<i>To provide updated information and skills training in Basic Life Support for healthcare providers.</i>					
Open Entry / Open Exit					
38797	8:00a-5:00p	F	Steckler M	SAC R-203	Full Semester
Concurrent enrollment in Registered Nursing, EMT, or RN Re-entry. 8 hours to be arranged.					
NURSING-REGISTERED 101, NURSING PROCESS: NON-CRITICAL ADULTS 4.5 UNITS					
<i>Emphasizes nursing process in the care of adult and geriatric patients of diverse cultures with non-critical biological and psychosocial system needs deficits.</i>					
Prerequisite: Concurrent enrollment in Nursing-Registered 101L and completion of admission requirements in Nursing-Registered Nursing Program. Biology 239, Biology 249, Biology 139 or 229, and English 101, English 101H.					
ALL Registered Nursing 101 students are to pay the required Kaplan testing fee. Directions for paying the fee will be explained at the first class meeting.					
38763	9:00a-11:15a	W	Rehm A	SAC R-307	Full Semester
	2:00p-4:15p	Th	Schroeder B	SAC R-307	
NURSING-REGISTERED 101L, NURSING ACTIONS: NON-CRITICAL ADULTS 5 UNITS					
<i>Clinical experience emphasizing nursing process for adults and geriatric patients of diverse cultures with non-critical biological system needs. Focuses on psychomotor skills and application. Applies concepts to multicultural groups in acute and other community based settings.</i>					
Prerequisite: Concurrent enrollment in Nursing-Registered 101 and completion of admission requirements in Nursing-Registered Nursing Program.					
240 clinical hours to be arranged. ALL Registered Nursing students must obtain full schedule information from the Nursing Office, SAC R-213.					
38764	TBA	M Tu	Schroeder B	CAREHOUSE	01/24-05/10
38767	TBA	M Tu	Coliflores R	NNR	01/24-05/10
38766	TBA	M Tu	Rehm A	FRENCH	01/24-05/10
NURSING-REGISTERED 102, NURSING PROCESS: WOMEN, PARENTS, AND CHILDREN 4 UNITS					
<i>Emphasizes nursing process of women, parents and children of diverse cultures with biological and psychosocial system needs. Examines community-based nursing concepts. Focuses on growth and development across the life phases, with emphasis on family centered care. Principles of I.V. therapy will also be emphasized.</i>					
Prerequisite: Nursing-Registered 101, 101L, 103, 112, concurrent enrollment in 102L.					
ALL Registered Nursing 102 students are to pay the required Kaplan testing fee. Directions for paying the fee will be explained at the first class meeting.					
38768	2:15p-4:20p	W	Giroux R	SAC D-105	Full Semester
	2:00p-4:10p	Th	Bass S	SAC D-106	
38769	6:00p-9:30p	Th	Ettinger B	SJH	01/24-06/09
NURSING-REGISTERED 102L, NURSING ACTIONS: WOMEN, PARENTS AND CHILDREN 4.6 UNITS					
<i>Clinical laboratory experience emphasizing the nursing process in the care of women, parents and children of diverse cultures with biological and psychosocial system need deficits. Application of the nursing process in acute care and community-based settings. Focus is on the application of the biological and psychosocial theoretical concepts in clinical practice.</i>					
Prerequisite: Nursing-Registered 101, 101L, 103, 112; concurrent enrollment in Nursing-Registered 102.					
220 clinical hours to be arranged. ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213.					
38771	TBA	M	Bass S	SJH	01/24-05/16
38772	TBA	M	Rausch R	FV	01/24-05/16
38770	TBA	Tu	Newton McMillan M	MH	01/24-05/17
38773	TBA	Tu	Giroux R	WMC	01/24-05/17
W 38774	TBA	Sa Su	Holliday C	SJH	01/24-06/05
Only students enrolled in the Extended Campus Program may register for section 38774.					
W 38775	TBA	Sa Su	Ettinger B	FV	01/24-06/05
Only students enrolled in the Extended Campus Program may register for section 38775.					
NURSING-REGISTERED 103, PHARMACOLOGICAL CONCEPTS OF NURSING 2 UNITS					
<i>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.</i>					
Prerequisite: English 101 or English 101H, Biology 239, Biology 249, Biology 139 or 229.					
38795	3:00p-5:05p	W	Paunovic M	SAC R-128	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.
 38796 9:45a-11:20a Th Coliflores R SAC A-130 Full Semester

NURSING-REGISTERED 198, 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. Open entry/open exit. May be repeated. Credit/No Credit.
 Open Entry / Open Exit
 W 38791 TBA M Tu W Th F Sa Steckler M SAC R-203 Full Semester
 24 lab hours to be arranged.
 38793 1:00p-6:00p Th Steckler M SJH 01/27-06/09
 24 lab hours to be arranged.

NURSING-REGISTERED 198, 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. Open entry/open exit. May be repeated. Credit/No Credit.
 Open Entry / Open Exit
 W 38792 TBA M Tu W Th F Sa Steckler M SAC R-203 Full Semester
 24 lab hours to be arranged.

NURSING-REGISTERED 200, ROLE TRANSITION **2 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. Discussion of test-taking strategies. Review of medication calculations, fluid balance. Includes skills testing. Open to all nursing students; required of advanced placement.
 38799 6:00p-8:05p M Th Horgan L SAC I-106 03/28-05/16
 Letter of notification from the Nursing Program is required to register for NRN-200, section 38799.

NURSING-REGISTERED 201, NURSING PROCESS: CRITICAL BIOLOGICAL AND PSYCHOSOCIAL SYSTEM NEEDS I **4 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 RN 201L.
 38776 1:15p-3:30p W Stucken R SAC R-124 Full Semester
 2:00p-4:15p Th Nick J SAC D-101
 ALL Registered Nursing 201 students are to pay the required Kaplan testing fee. Directions for paying the fee will be explained at the first class meeting.

NURSING-REGISTERED 201L, NURSE ACTIONS: CRITICAL BIOLOGICAL AND PSYCHOSOCIAL SYSTEM NEEDS I **5 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.

240 clinical hours to be arranged. ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213.

38777	TBA	M	Nick J	SAC UCI	01/24-05/16
38780	TBA	M	Massey B	SAC SJH	01/24-05/16
38781	TBA	Tu	Horgan L	SAC SJH	01/24-05/17
W 38778	TBA	Sa Su	Stucken R	SAC COL	01/24-05/15

NURSING-REGISTERED 202, NURSING PROCESS: CRITICAL BIOLOGICAL AND PSYCHOSOCIAL SYSTEM NEEDS II **4 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 RN 202L.

ALL Registered Nursing 202 students are to pay the required Kaplan testing fee. Directions for paying the fee will be explained at the first class meeting.

38782	1:00p-3:50p	M	Hirsch R	SAC A-210	01/24-04/21
	2:00p-4:40p	Th	Mixer D	SAC A-130	
38783	6:00p-8:40p	M	Hirsch R	SAC R-307	01/24-04/21
	6:00p-8:40p	Th	Mixer D	SJH	

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.

256 clinical hours to be arranged. ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC, R-213.

38785	TBA	Tu	Mixer D	SAC SJH	01/25-05/19
38787	TBA	Tu	Haglund B	SAC WMC	01/25-05/19
38786	TBA	W	Hirsch R	SAC MH	01/25-05/19
W 38784	TBA	Sa	Paunovic M	SAC HOAG	01/25-05/19
W 38788	TBA	Sa	Naraghi A	SAC UCI	01/25-05/19
Only students enrolled in the Extended Campus Program may register for section 38788.					
W 38789	TBA	Sa	Valdez S	SAC SJH	01/25-05/19
Only students enrolled in the Extended Campus Program may register for section 38789.					

NUTRITION & FOOD

NUTRITION & FOOD 065, CONTEMPORARY NUTRITION **3 UNITS**
Nutrition fundamentals for health maintenance throughout the life cycles of diverse populations including chronic diseases, weight control and athletic performance; use of nutrient supplements and evaluation of information sources.
 43594 9:30a-10:50a Tu Th Higgins R SAC T-212 Full Semester
 43591 6:30p-9:40p Tu Drozd A SAC T-212 Full Semester

NUTRITION & FOOD 115, NUTRITION **3 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.
 W 43596 TBA Higgins R SAC WEB Full Semester
 Section 43596 Online instruction plus mandatory on campus orientation: Wed, Jan 26, 6:30-7:30 pm, SAC T-212. Go to www.sac.edu/disted for more information.
 Email instructor first week of class. (higgins_rita@sac.edu)
 43595 9:30a-10:50a Tu Th Higgins R SAC T-212 Full Semester
 43593 6:30p-9:40p Tu Drozd A SAC T-212 Full Semester

OCCUPATIONAL THERAPY ASSISTANT

OCCUPATIONAL THERAPY ASSISTANT 098, HUMAN DISEASE AND OCCUPATION **2 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 reviewed in terms of etiology, prognosis, prevention, pathophysiology, medical management, precautions, and lifestyle redesign required as a result of the disease.
 Prerequisite: Occupation Therapy Assistant 101.
 W 43565 TBA Parolise M SAC WEB Full Semester
 Section 43565 Go to www.sac.edu/disted for more information.
 Email instructor first week of class. (parolise_michelle@sac.edu)

OCCUPATIONAL THERAPY ASSISTANT 100, TERMINOLOGY AND DOCUMENTATION FOR THE O.T.A. **1 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 with concurrent enrollment in OTA 101, 101L, and 111.
 43566 8:00a-9:05a Tu Parolise M SAC T-210 Full Semester

OCCUPATIONAL THERAPY ASSISTANT 101, FOUNDATIONS OF OCCUPATION AND OCCUPATIONAL THERAPY **4 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.
 43567 9:15a-11:20a Tu Th Parolise M SAC T-210 Full Semester

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 Speech Communication (101 or 101H, or 102 or 140 or 145 or 152). Concurrent enrollment in O.T.A. 100, 101 and 111.
 43568 12:30p-3:40p Tu Th Vu V SAC T-210 Full Semester
 Section 43568 has 2 hours arranged per week.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
OCCUPATIONAL THERAPY ASSISTANT 102, PSYCHOSOCIAL FUNCTION AND DYSFUNCTION 4 UNITS					
<i>This course will define and explore psychosocial phenomena commonly seen by the Occupational Therapy Assistant and will examine evaluation techniques, functional deficits and methods of treatment.</i>					
Prerequisite: OTA 101 and 101L, and concurrent enrollment in OTA 102L.					
43569	TBA		Parolise M	SAC WEB	Full Semester
Section 43569. Go to www.sac.edu/disted for more information. Email instructor first week of class. (parolise_michelle@sac.edu)					
OCCUPATIONAL THERAPY ASSISTANT 102L, PSYCHOSOCIAL COMPONENTS OF OCCUPATION 2.5 UNITS					
<i>This course will explore the occupational therapy assistants' role in conducting assessments and treatment protocols used in pediatric, adolescent, and adult psychosocial settings.</i>					
Prerequisite: Occupational Therapy Assistant 100, 101, 101L, and concurrent enrollment in OTA 102.					
43570	6:00p-9:10p	MW	Hyman D	SAC T-210	Full Semester
Section 43570 has 2 hours arranged per week					
OCCUPATIONAL THERAPY ASSISTANT 103, PHYSICAL FUNCTION AND DYSFUNCTION 4 UNITS					
<i>Emphasizes the physical components of development, the continuum of function/dysfunction of the client and the role of the O.T.A. in assessment and treatment of commonly seen physical dysfunction diagnosis.</i>					
Prerequisite: Occupational Therapy Assistant 102 and 102L and concurrent enrollment in Occupational Therapy Assistant 103L and 201.					
43571	8:00a-10:05a	MW	Vu V	SAC T-210	Full Semester
OCCUPATIONAL THERAPY ASSISTANT 103L, PHYSICAL COMPONENTS OF OCCUPATION 2.5 UNITS					
<i>Explores the Occupational Therapy Assistant's role in conducting assessments and treatment commonly used by occupational therapists with clients across the life span.</i>					
Prerequisite: Occupational Therapy Assistant 102, and 102L and concurrent enrollment in OTA 103 and 201.					
43572	2:30p-5:40p	MW	Hattiangadi R	SAC T-210	Full Semester
Section 43572 has 2 hours arranged per week					
OCCUPATIONAL THERAPY ASSISTANT 111, APPLIED KINESIOLOGY 1 UNIT					
<i>This course will focus on understanding human movement as an integral component of occupational performance and will examine how kinesiology and biomechanics are utilized in treatment by the Occupational Therapy Assistant.</i>					
Prerequisite: Biology 149 or 239.					
43573	8:00a-9:00a	Th	Parolise M	SAC T-210	Full Semester
OCCUPATIONAL THERAPY ASSISTANT 201, CONTEMPORARY MODELS OF OCCUPATIONAL THERAPY PRACTICE 4 UNITS					
<i>This lecture/lab course explores the multiple roles of the occupational therapy assistant in documentation, services management, professional behaviors, non-traditional roles, and contemporary models of practice.</i>					
Prerequisite: Occupational Therapy Assistant 102, and 102L; concurrent enrollment in O.T.A. 103 and 103L.					
43574	10:15a-1:20p	MW	Parolise M	SAC T-210	Full Semester
OCCUPATIONAL THERAPY ASSISTANT 202, LEVEL II FIELDWORK - PART I 6 UNITS					
<i>Supervised fieldwork experience in an occupational therapy practice setting that will provide the student appropriate opportunities to apply learned knowledge and skills.</i>					
Prerequisite: Occupational Therapy Assistant 103, 103L and 201.					
43575	TBA		Hyman D	SAC	01/24-03/18
Section 43575 has 40 hours arranged per week					
OCCUPATIONAL THERAPY ASSISTANT 203, LEVEL II FIELDWORK - PART II 6 UNITS					
<i>Supervised fieldwork experience in an occupational therapy practice setting that will provide the student appropriate opportunities to apply learned knowledge and skills.</i>					
Prerequisite: Occupational Therapy Assistant 103, 103L and 201.					
43576	TBA		Hyman D	SAC	03/28-05/20
Section 43576 has 40 hours arranged per week					
PARALEGAL					
PARALEGAL 100, INTRODUCTION TO PARALEGAL STUDIES 3 UNITS					
<i>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.</i>					
39542	8:00a-3:30p	Sa	Lamarra K	SAC A-210	01/29-03/19
39462	9:00a-10:25a	MW	Manzano F	SAC A-205	Full Semester
39540	7:00p-10:10p	M	Nelson A	SAC A-205	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
PARALEGAL 101, LAW OFFICE MANAGEMENT 2 UNITS					
<i>Structure and procedures of the law office. Emphasis on organization of filing systems, litigation management, calendaring, tickler systems, indexing and summarizing documents, timekeeping, fees and billing, job search, law office layout.</i>					
39544	TBA		Manzano F	SAC WEB	Full Semester
See Online Courses page in class schedule or go to www.sac.edu/disted for more information. Check class web site at http://rsccd.blackboard.com					
PARALEGAL 105, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL 1 - 4 UNITS					
<i>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.</i>					
39618	TBA		De Boer C	SAC WEB	Full Semester
Section 39618 Go to www.sac.edu/disted for more information. Email instructor first week of class. (Deboer_Christine@sac.edu)					
PARALEGAL 107, PRINCIPLES AND PROCEDURES IN THE CRIMINAL JUSTICE SYSTEM 3 UNITS					
<i>Role, responsibilities, interrelationships of segments in justice system; law enforcement, courts, corrections, exposure to procedures from initial entry to probation and/or parole. (Same as Criminal Justice 107.)</i>					
40533	11:30a-12:55p	Tu Th	Manzano F	SAC A-205	Full Semester
44337	7:00p-10:10p	Tu	Alexander R	SAC I-203	Full Semester
PARALEGAL 120, COMPUTERS IN THE LAW OFFICE 4 UNITS					
<i>Basic computer concepts for law office personnel. The focus will be on current hardware and software used in the law office.</i>					
Material Fee(s): \$4					
39547	6:00p-10:10p	Th	Keck E	SAC A-108	Full Semester
PARALEGAL 121, ETHICS AND PROFESSIONAL RESPONSIBILITY 2 UNITS					
<i>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.</i>					
39548	TBA		Manzano F	SAC WEB	Full Semester
Section 39548 Go to www.sac.edu/disted for more information.					
PARALEGAL 122, ELDER LAW 2 UNITS					
<i>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.</i>					
40125	8:00a-12:00p	Sa	Lamarra K	SAC A-210	04/02-04/23
	1:00p-5:00p	Sa	Lamarra K	SAC A-210	
PARALEGAL 131, ALTERNATE DISPUTE RESOLUTION 2 UNITS					
<i>Conflict resolution through techniques of negotiation, mediation and arbitration. Students will identify sources of conflict, analyze personalities, mediate impartially and use tools to maximize negotiation effectiveness. The course includes application of mediation skills in the law office and in other situations.</i>					
40126	8:00a-12:00p	Sa	Lamarra K	SAC A-210	04/30-05/21
	1:00p-5:00p	Sa	Lamarra K	SAC A-210	
PARALEGAL 133, WORKERS COMPENSATION LAW AND PROCEDURE 2 UNITS					
<i>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.</i>					
39619	6:00p-10:10p	Th	Staff	SAC A-205	01/27-03/17
PARALEGAL 136, REAL PROPERTY LAW AND PROCEDURE 2 UNITS					
<i>Purchase sales agreements, mortgages, leases, easements, deeds, closing and recording of documents, public domain, condemnation, title searches, foreclosure process, eviction process (unlawful detainer), landlord-tenant law.</i>					
39551	8:30a-10:35a	Tu	Manzano F	SAC A-205	Full Semester
PARALEGAL 138, LAW OF BUSINESS ORGANIZATIONS 2 UNITS					
<i>Laws of the California Corporations Code. Students prepare articles of incorporation, minutes, by-laws, stock and stock transfer. Agency law, partnership laws.</i>					
39552	8:30a-10:40a	Th	Manzano F	SAC A-205	Full Semester
PARALEGAL 139, FUNDAMENTALS OF LABOR LAW 2 UNITS					
<i>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.</i>					
40129	6:00p-10:35p	Th	Staff	SAC A-205	04/07-05/19
PARALEGAL 143, CIVIL LITIGATION OVERVIEW 2 UNITS					
<i>Overview of California civil procedure from acceptance of case to trial. Planning litigation, pleadings, motions, discovery and trial preparation.</i>					
39545	6:00p-10:10p	Tu	Pollinger B	SAC A-205	01/25-03/15

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
PARALEGAL 144, DISCOVERY TECHNIQUES 2 UNITS					
<i>Focus on the Discovery Phase of litigation. Overview of California discovery rules, the discovery plan preparation of discovery documents and responses. Practical applications for paralegal.</i>					
39546	6:00p-10:10p	Tu	Pollinger B	SAC A-205	03/29-05/17
PARALEGAL 246, LEGAL RESEARCH AND ANALYSIS 4 UNITS					
<i>Principles of research, analysis, and techniques for the Paralegal. Must be familiar with Civil Procedure.</i>					
39549	7:00p-10:10p	M	Rients D	SAC A-130	Full Semester
	7:00p-10:10p	W	Rients D	OCLL	
PARALEGAL 248, ADVANCED RESEARCH AND WRITING 3 UNITS					
<i>Advanced projects in legal research and writing. Emphasis on legal form and style.</i>					
39550	6:30p-9:30p	M	Shelley G	DMC-203	Full Semester

PHARMACY TECHNOLOGY

PHARMACY TECHNOLOGY 048, INTRODUCTION TO PHARMACY TECHNOLOGY 2 UNITS					
<i>Overview of the SAC Pharmacy Technician training program. Definition of the roles and preview of the opportunities open to pharmacy technicians in various practice settings. Presentation of pharmaceutical dosage forms, drug development processes, and drug classification systems. Introduction to prescription labeling and to the law and ethics of pharmacy practice.</i>					
H	43597	TBA	Ross Jr J	SAC HYBRID	Full Semester
		8:00a-10:05a	Sa	Staff	SAC H-201
W	Section 43597 Online instruction plus mandatory on campus meetings every other Saturday, starting Jan 29, 8-10:05am, SAC, H-201. Go to www.sac.edu/disted for more information. Email instructor first week of class. (rossjr_john@sac.edu)				
	43599	9:00a-11:05a	Tu	Ross Jr J	SAC A-130 Full Semester
	43598	6:00p-8:05p	Tu	Phi C	SAC H-210 Full Semester

PHARMACY TECHNOLOGY 051, BODY SYSTEMS I 3.5 UNITS					
<i>Anatomy, physiology, pathology, and pharmacology of the musculoskeletal, respiratory, renal, and cardiovascular systems. Basic terminology, with emphasis on word analysis and construction, medical abbreviations, and lay terms.</i>					
H	43603	TBA	Nguyen H	SAC HYBRID	Full Semester
		6:00p-9:45p	M	Staff	SAC T-212
	Section 43603 Online instruction plus mandatory on campus meetings every other Monday, starting January 24, 6-9:45pm, SAC, T-212. Go to www.sac.edu/disted for more information. Email instructor first week of class. (nguyen_hieu@sac.edu)				
	43600	9:00a-12:45p	Th	Nguyen H	SAC R-117 Full Semester
	43602	9:00a-12:45p	F	Ross Jr J	SAC H-210 Full Semester
	43601	6:00p-9:45p	Th	Staff	SAC H-210 Full Semester

PHARMACY TECHNOLOGY 054, PHARMACY CALCULATIONS 2 UNITS					
<i>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.</i>					
H	43606	TBA	Ross Jr J	SAC HYBRID	Full Semester
		10:15a-12:20p	Sa	Staff	SAC H-201
	Section 43606 Online instruction plus mandatory on campus meetings every other Saturday, starting Jan 29, 10:15am-12:20pm, SAC, H-201. Go to www.sac.edu/disted for more information. Email instructor first week of class. (rossjr_john@sac.edu)				
	43604	11:15a-1:20p	Tu	Ross Jr J	SAC R-117 Full Semester
	43605	8:15p-10:20p	Tu	Phi C	SAC H-210 Full Semester

PHARMACY TECHNOLOGY 056, PHARMACY OPERATIONS 4.5 UNITS					
<i>Hands-on training in customer service, inventory control, compounding, packaging, record-keeping, and drug distribution in the outpatient pharmacy setting. Includes prescription lab simulations and use of computers.</i>					
Prerequisite: Completion of Pharmacy Technology 048, 054, and 051 or 052 with grade of C or better, 30 wpm typing.					
	43607	9:00a-1:20p	MW	Huynh-Dang K	SAC H-210 Full Semester

PHARMACY TECHNOLOGY 057, INPATIENT PHARMACY SERVICES 1.5 UNITS					
<i>Technical aspects of drug distribution for the inpatient (hospital) pharmacy setting. Hands-on training in medication order processing, pharmacy patient profile maintenance, medication preparation, and inpatient drug distribution using manual and automated systems. Includes electronic and manual record-keeping, pharmacy law, and CQL.</i>					
Prerequisite: Completion of Pharmacy Technology 048, 054, and 051 or 052 with grades of C or better, 30wpm typing.					
	43608	9:00a-1:20p	Tu Th	Huynh-Dang K	SAC H-210 01/25-03/03

PHARMACY TECHNOLOGY 060, STERILE PRODUCTS 4.5 UNITS					
<i>Application of aseptic techniques and use of the laminar flow hood in the preparation of sterile products. Emphasis on parenteral calculations, sterile dosage forms, and quality assurance procedures. Includes the pharmacology of antimicrobial and antineoplastic drugs.</i>					
Prerequisite: Pharmacy Technology 048, 054, AND 051 OR 052 with a grade of C or better, 30 wpm typing.					
	43609	6:00p-10:15p	MW	Ross Jr J	SAC H-210 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
PHARMACY TECHNOLOGY 061, PHARMACY TECHNOLOGY SKILLS LAB 0.5 UNIT					
<i>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.</i>					
Open Entry / Open Exit					
43610	TBA		Nguyen N	SAC H-210	Full Semester
Section 43610 is open entry/open exit. The Skills Lab is open Mon/Wed, 1:30-4:30pm and Sat, 9am-12noon, SAC H-210.					

PHARMACY TECHNOLOGY 072, PHARMACY TECHNOLOGY EXTERNSHIP 0.5 - 4 UNITS					
<i>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 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.</i>					
Prerequisite: Completion of Pharmacy Technology 056 and 057 for retail and inpatient rotations, 056 for the retail rotation, 060 for the sterile products rotation, with a grade of C or better; current TB clearance; Speech Communication 097, 101, 101H or 102.					
Open Entry / Open Exit					
43611	TBA		Huynh-Dang K	SAC H-210	01/03-06/06

PHARMACY TECHNOLOGY 080, PHARMACY CALCULATIONS REVIEW 2 UNITS					
<i>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.</i>					
Prerequisite: Pharmacy Technology 054.					
43612	11:15a-1:20p	Tu	Ross Jr J	SAC R-117	Full Semester
43613	8:15p-10:20p	Tu	Phi C	SAC H-210	Full Semester

PHARMACY TECHNOLOGY 084, STERILE PRODUCTS UPDATE 4.5 UNITS					
<i>Update of aseptic techniques and use of the laminar flow hood in the preparation of sterile products. Emphasis on parenteral calculations, sterile dosage forms, and quality assurance procedures. Includes the pharmacology of antimicrobial and antineoplastic drugs.</i>					
Prerequisite: Pharmacy Technology 060 with grade of C or better.					
43614	6:00p-10:15p	MW	Ross Jr J	SAC H-210	Full Semester

PHILOSOPHY

PHILOSOPHY 106, INTRODUCTION TO PHILOSOPHY 3 UNITS					
<i>A survey of historical and contemporary ideas on how to live the good life.</i>					
38902	8:00a-9:25a	MW	Shigematsu T	SAC D-105	Full Semester
38903	8:00a-9:25a	Tu Th	Shigematsu T	SAC D-105	Full Semester
38905	9:45a-11:10a	Tu Th	Shigematsu T	SAC D-105	Full Semester
38906	12:00p-1:25p	MW	Fish Z	SAC D-105	Full Semester
38907	5:30p-8:50p	MW	Krogfoss W	SAC I-206	01/24-03/16
W	38908	6:00p-9:10p	F	Kelsey D	SAC C-104 04/01-05/21
		9:00a-12:10p	Sa	Kelsey D	SAC C-104
38904	7:00p-10:10p	Tu	Redoutey M	SAC D-208	Full Semester

PHILOSOPHY 108, ETHICS 3 UNITS					
<i>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.</i>					
38922	7:00p-10:10p	W	Fish Z	SAC D-209	Full Semester

PHILOSOPHY 110, CRITICAL THINKING 4 UNITS					
<i>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.</i>					
Prerequisite: English 101 or 101H with a grade of C or better					

H	38914	TBA	Fish Z	SAC HYBRID	Full Semester
		5:00p-6:50p	M	Fish Z	SAC I-104
Section 38914 combines on-line instruction plus mandatory on campus meetings: Mondays 1/24, 2/28, 4/4 and 5/9, 5-6:50pm, SAC I-104. Go to www.sac.edu/disted for more information. Email instructor first week of class. (fish_zachary@sac.edu)					
	38917	7:45a-9:50a	Tu Th	Fish Z	SAC I-207 Full Semester
	38913	9:45a-11:50a	MW	Shigematsu T	SAC D-105 Full Semester
	38909	10:15a-12:20p	Tu Th	Mitchell M	SAC I-104 Full Semester
	38916	2:40p-6:55p	Tu Th	Sanchez M	SAC D-208 01/25-03/17
	38918	6:00p-10:15p	Tu	Fish Z	SAC D-213 Full Semester

PHILOSOPHY 111, INTRODUCTORY LOGIC 4 UNITS					
<i>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.</i>					
38919	11:30a-1:35p	Tu Th	Fish Z	SAC A-224	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
PHILOSOPHY 112, WORLD RELIGIONS 3 UNITS					
<i>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.</i>					
38925	11:30a-12:55p	Tu Th	Shigematsu T	SAC D-105	Full Semester

PHOTOGRAPHY

PHOTOGRAPHY 009, PHOTOGRAPHY LAB 0.5 UNIT					
<i>Sign-in/out supervised laboratory for working on assignments from other photography courses or on independent projects. Completion of new and more advanced assignments each semester. 24 hours = 0.5 unit; 48 hours = 1 unit; 72 hours = 1.5 units.</i>					
Open Entry / Open Exit					
Material Fee(s): \$15					
41125	3:00p-4:55p	W	Lanoue M	SAC R-303	Full Semester
41131	3:40p-4:55p	Tu Th	Miller R	SAC R-303	Full Semester

PHOTOGRAPHY 098, INTERMEDIATE PHOTOGRAPHY LAB 0.5 UNIT					
<i>Sign-in/out supervised laboratory. Work on assignments from other photography courses or on independent projects. Completion of 24 hours earns 0.5 unit. Requires concurrent enrollment in another photography course.</i>					
Open Entry / Open Exit					
Material Fee(s): \$15					
41125	3:00p-4:55p	W	Lanoue M	SAC R-303	Full Semester
41131	3:40p-4:55p	Tu Th	Miller R	SAC R-303	Full Semester

PHOTOGRAPHY 180, BEGINNING PHOTOGRAPHY 3 UNITS					
<i>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.</i>					
Material Fee(s): \$15					
41204	9:00a-10:55a	Sa	Rager G	SAC R-303	Full Semester
	11:00a-2:10p	Sa	Rager G	SAC R-303	Full Semester
41206	9:30a-10:20a	Tu Th	Miller R	SAC R-303	Full Semester
	10:25a-11:55a	Tu Th	Miller R	SAC R-303	Full Semester
41208	1:00p-1:55p	Tu Th	Miller R	SAC R-303	Full Semester
	2:00p-3:30p	Tu Th	Miller R	SAC R-303	Full Semester
45184	5:00p-6:55p	Tu	Lanoue M	SAC R-303	Full Semester
	7:00p-10:10p	Tu	Lanoue M	SAC R-303	Full Semester

PHOTOGRAPHY 182A, ALTERNATIVE PROCESSES 3 UNITS					
<i>An advanced photography course emphasizing alternative and non-silver processes including cyanotype, Van Dyke brown, Kwik Print and liquid emulsion. An adjustable film camera required.</i>					
Prerequisite: Photography 180.					
Material Fee(s): \$15					
41226	5:00p-7:00p	Th	Rager G	SAC R-303	Full Semester
	7:10p-10:20p	Th	Rager G	SAC R-303	Full Semester

PHOTOGRAPHY 183A, PHOTO GRAPHICS 3 UNITS					
<i>An advanced photography course with E emphasis on high contrast, infrared, solarization, multiple printing and , toning, handcoloring and lith printing.</i>					
Prerequisite: Photography 180.					
Material Fee(s): \$15					
43762	5:00p-6:55p	W	Lanoue M	SAC R-303	Full Semester
	7:00p-10:00p	W	Lanoue M	SAC R-303	Full Semester

PHOTOGRAPHY 190, INTRODUCTION TO DIGITAL PHOTOGRAPHY 3 UNITS					
<i>Introduction to digital photography. Exploration of digital photography capabilities and uses of the "digital darkroom". Students will learn scanning, digital printing technologies and produce both color and black and white digital images. Adjustable digital camera is required. May be repeated.</i>					
Prerequisite: Photography 180.					
Material Fee(s): \$15					
41214	5:00p-7:00p	F	Sharum M	DMC-104	Full Semester
	7:10p-10:20p	F	Sharum M	DMC-104	Full Semester

PHOTOGRAPHY 191, INTERMEDIATE DIGITAL PHOTOGRAPHY 3 UNITS					
<i>An intermediate course in the techniques and skills of electronic and digital/computer technologies in photography. Includes advanced scanning, printing, and digital camera techniques. Exploration and experimentation of digital imaging. An adjustable digital camera is required. May be repeated.</i>					
Prerequisite: Photography 190.					
Material Fee(s): \$15					
41225	5:00p-7:00p	F	Sharum M	DMC-104	Full Semester
	7:10p-10:20p	F	Sharum M	DMC-104	Full Semester

PHYSICAL SCIENCE 117, PHYSICAL SCIENCE SURVEY 3 UNITS					
<i>Introduction to the methods of science and concepts relating to mechanics, states of matter, waves, heat, electricity, light, atomic structure and chemical reactions. May include topics from Earth and space science. Emphasis is on basic principles, relationships, and applications to modern civilization. This course is open to all majors. Concurrent enrollment in Physical Science 118 is highly recommended.</i>					
43075	11:00a-12:25p	M W	Raoufi A	SAC R-318	Full Semester

PHYSICAL SCIENCE 118, PHYSICAL SCIENCE SURVEY LABORATORY 1 UNIT					
<i>Laboratory course to accompany Physical Science 117. Laboratory topics include: motion, forces, energy, thermodynamics, electricity, circuits, optics, and chemical reactions.</i>					
43076	1:30p-4:40p	M	Raoufi A	SAC R-328	Full Semester

PHYSICS 109, SURVEY OF GENERAL PHYSICS 4 UNITS					
<i>The study of important phenomena in physics. Topics include: mechanics, fluids, thermodynamics, sound, light, electricity, magnetism and modern physics. Recommended for all students interested in a conceptual approach to physics and students planning on taking more advanced courses in physics.</i>					
42991	11:00a-12:25p	M W	Raoufi A	SAC R-318	Full Semester
	1:30p-4:40p	M	Raoufi A	SAC R-328	Full Semester

PHYSICS 211, PRINCIPLES OF PHYSICS II 4 UNITS					
<i>A calculus-based physics course designed for students majoring in the life sciences, pre-medicine, and related disciplines. Topics include: electricity and magnetism, light, optics, and modern physics.</i>					
Prerequisite: Physics 210 and Mathematics 180/180H with a grade of C or better.					
42994	7:00p-10:10p	Tu	Budarz T	SAC R-126	Full Semester
	3:30p-6:40p	Th	Budarz T	SAC R-328	Full Semester
42992	7:00p-10:10p	Tu	Budarz T	SAC R-126	Full Semester
	7:00p-10:10p	Th	De Santos G	SAC R-328	Full Semester

PHYSICS 217, ENGINEERING PHYSICS I 4 UNITS					
<i>Principles of classical mechanics including particle dynamics, forces, work, energy, momentum, rotational motion, equilibrium, harmonic motion and gravity. This course is designed for students majoring in physical sciences and engineering.</i>					
Prerequisite: Mathematics 180 or 180H with a grade of C or better.					
43073	11:15a-12:40p	Tu Th	Budarz T	SAC R-126	Full Semester
	11:15a-1:20p	M	Budarz T	SAC R-328	Full Semester
	2:00p-2:55p	M	Budarz T	SAC R-318	Full Semester
43064	11:15a-12:40p	Tu Th	Budarz T	SAC R-126	Full Semester
	8:00a-10:05a	M	Budarz T	SAC R-328	Full Semester
	10:15a-11:10a	M	Budarz T	SAC R-328	Full Semester

PHYSICS 237, ENGINEERING PHYSICS III 4 UNITS					
<i>Introduces the basic principles of fluids, thermodynamics, sound, light, optics, and modern physics. This course is designed for students majoring in physical sciences and engineering.</i>					
Prerequisite: Physics 217 and Mathematics 185 both with a grade of C or better.					
43074	9:30a-10:55a	Tu Th	Budarz T	SAC R-318	Full Semester
	8:00a-10:05a	W	Budarz T	SAC R-328	Full Semester
	10:10a-11:05a	W	Budarz T	SAC R-328	Full Semester

PHYSICS 289, COLLEGE PHYSICS II 4 UNITS					
<i>A trigonometry-based physics course. Topics include: light, electricity, magnetism, and modern physics.</i>					
Prerequisite: Physics 279 and Mathematics 160 both with a grade of C or better.					
42995	7:00p-10:10p	Tu	Budarz T	SAC R-126	Full Semester
	3:30p-6:40p	Th	Budarz T	SAC R-328	Full Semester
42993	7:00p-10:10p	Tu	Budarz T	SAC R-126	Full Semester
	7:00p-10:10p	Th	De Santos G	SAC R-328	Full Semester

PHYSICS 289, COLLEGE PHYSICS II 4 UNITS					
<i>A trigonometry-based physics course. Topics include: light, electricity, magnetism, and modern physics.</i>					
Prerequisite: Physics 279 and Mathematics 160 both with a grade of C or better.					
42995	7:00p-10:10p	Tu	Budarz T	SAC R-126	Full Semester
	3:30p-6:40p	Th	Budarz T	SAC R-328	Full Semester
42993	7:00p-10:10p	Tu	Budarz T	SAC R-126	Full Semester
	7:00p-10:10p	Th	De Santos G	SAC R-328	Full Semester

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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POLITICAL SCIENCE

POLITICAL SCIENCE 101, INTRODUCTION TO AMERICAN GOVERNMENTS 3 UNITS

Study of United States national government and California state and local governments. Satisfies graduation requirement for American institutions and state requirements for California state government.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
H 38971	TBA		Petri M	SAC HYBRID	Full Semester
On-line instruction plus mandatory on campus meetings: Saturdays 1/29, 3/12, 4/30, 12:20-1:20pm, SAC I-109. Go to www.sac.edu/disted for more information. Email instructor first week of class.					
38931	8:00a-9:25a	Tu Th	Murphy T	SAC D-101	Full Semester
38930	8:00a-9:25a	M W	Andrade P	SAC D-106	Full Semester
38968	8:00a-9:25a	Tu Th	Andrade P	SAC D-106	Full Semester
38970	9:00a-12:10p	F	Valenzuela E	SAC D-208	Full Semester
38941	9:45a-11:10a	Tu Th	Murphy T	SAC D-101	Full Semester
38939	9:45a-11:10a	M W	Murphy T	SAC D-106	Full Semester
38973	9:45a-11:10a	M W	Andrade P	SAC I-206	Full Semester
38961	11:30a-12:55p	M W	Murphy T	SAC D-101	Full Semester
38962	11:30a-12:55p	Tu Th	Murphy T	SAC D-106	Full Semester
38963	12:45p-2:10p	Tu Th	Andrade P	SAC D-208	Full Semester
38964	1:00p-4:10p	Tu Th	Petri M	SAC D-209	01/25-03/17
38932	2:30p-3:55p	M W	Murphy T	SAC D-106	Full Semester
38965	5:00p-6:25p	M W	Becker C	SAC D-101	Full Semester
W 38969	6:00p-9:10p	F	Petri M	SAC I-109	04/01-05/21
	9:00a-12:10p	Sa	Petri M	SAC I-109	
38972	7:00p-10:10p	M	Andrade P	SAC D-106	Full Semester
38966	7:00p-10:10p	Tu	Chervenak T	SAC D-106	Full Semester
38967	7:00p-10:10p	W	Becker C	SAC D-106	Full Semester
38940	7:00p-10:10p	Th	Becker C	SAC D-101	Full Semester

POLITICAL SCIENCE 101H, HONORS INTRODUCTION TO AMERICAN GOVERNMENTS 3 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.

38975	8:00a-9:25a	M W	Murphy T	SAC D-108	Full Semester
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POLITICAL SCIENCE 200, AMERICAN POLITICAL THOUGHT 3 UNITS

An inquiry into the major influences that have shaped American political thought. Emphasis is on an historical analysis of political thought contributing to contemporary politics.

38976	9:45a-11:10a	Tu Th	Andrade P	SAC D-208	Full Semester
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PSYCHOLOGY

PSYCHOLOGY 100, INTRODUCTION TO PSYCHOLOGY 3 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.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
38990	TBA		Barbari N	SAC TV	Full Semester
Section 38990 Telecourse instruction plus 16 required lab hours, one hour per week. Go to www.sac.edu/disted for more information.					
38981	8:00a-9:25a	Tu Th	Pedroza J	SAC D-434	Full Semester
38977	8:00a-9:25a	Tu Th	Ortiz F	SAC D-102	Full Semester
Section 38977 is linked to Counseling 116, Section 39364 and English 101, Section 39129. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule for more information. Additionally, Section 38977 is designed to focus on Chicano issues. Open to all students.					
38978	9:45a-11:10a	M W	Castillo R	SAC D-101	Full Semester
38982	9:45a-11:10a	Tu Th	Pedroza J	SAC D-434	Full Semester
38980	11:30a-12:55p	M W	Pedroza J	SAC D-434	Full Semester
Section 38980 is designed to focus on Asian-American issues. Open to all students.					
38979	11:30a-12:55p	M W	Ortiz F	SAC D-304	Full Semester
38987	11:30a-12:55p	Tu Th	Pedroza J	SAC I-107	Full Semester
38985	1:15p-2:40p	M W	Ortiz F	SAC D-101	Full Semester
38989	7:00p-10:10p	M	Castillo R	SAC D-434	Full Semester
38984	7:00p-10:10p	Tu	Castillo R	SAC D-434	Full Semester
38988	7:00p-10:10p	W	Keo-Trang Z	SAC D-208	Full Semester
38983	7:00p-10:10p	Th	Beck K	SAC D-434	Full Semester

PSYCHOLOGY 100H, HONORS INTRODUCTION TO PSYCHOLOGY 3 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.

38991	7:00p-10:10p	Tu	Larson M	SAC D-304	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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PSYCHOLOGY 140, INTRODUCTION TO PSYCHOLOGY OF ADULTHOOD AND AGING 3 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.

38993	6:00p-9:10p	Tu	Beck K	SAC D-108	Full Semester
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PSYCHOLOGY 157, INTRODUCTION TO CHILD PSYCHOLOGY 3 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.)

W 38994	9:00a-12:10p	Sa	Barbari N	SAC I-203	Full Semester
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PSYCHOLOGY 200, INTRODUCTION TO BIOLOGICAL PSYCHOLOGY 3 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.

38997	8:00a-9:25a	M W	Barbari N	SAC D-434	Full Semester
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PSYCHOLOGY 219, INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY 3 UNITS

Emphasizes methods of study in psychology, experimental design, analysis of variables contributing to experimental results, and data treatment.

Prerequisite: Social Science 219 or Mathematics 219 (may be taken concurrently) and Psychology 100.

39003	11:30a-12:20p	Tu Th	Ortiz F	SAC D-434	Full Semester
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	12:45p-3:55p	Th	Ortiz F	SAC D-434	
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38998	11:30a-12:20p	Tu Th	Ortiz F	SAC D-434	Full Semester
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	12:45p-3:55p	Tu	Ortiz F	SAC D-434	
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PSYCHOLOGY 240, INTRODUCTION TO SOCIAL PSYCHOLOGY 3 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.

39005	9:45a-11:10a	M W	Ortiz F	SAC D-303	Full Semester
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PSYCHOLOGY 250, INTRODUCTION TO ABNORMAL PSYCHOLOGY 3 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.

39006	9:00a-12:10p	F	Pedroza J	SAC D-434	Full Semester
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39007	9:45a-11:10a	M W	Pedroza J	SAC D-434	Full Semester
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READING

READING N49A, READING FOR NON-NATIVE SPEAKERS OF ENGLISH - PART I 3 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.

39229	11:30a-12:55p	Tu Th	Kossler W	SAC D-307	Full Semester
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39228	2:30p-3:55p	M W	Kossler W	SAC D-307-1	Full Semester
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READING N49B, READING FOR NON-NATIVE SPEAKERS OF ENGLISH - PART I 3 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.

39243	11:30a-12:55p	Tu Th	Kossler W	SAC D-307	Full Semester
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39230	2:30p-3:55p	M W	Kossler W	SAC D-307-1	Full Semester
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READING N50A, READING FOR NON-NATIVE SPEAKERS OF ENGLISH - PART II 3 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: CR/NCR 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.

39244	11:30a-12:55p	M W	Kossler W	SAC D-307	Full Semester
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39245	5:30p-6:55p	Tu Th	Kossler W	SAC D-309	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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READING N90B, INDIVIDUALIZED READING **3 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.

43544	8:00a-9:25a	M W	Gilreath G	SAC D-309	Full Semester
43538	8:00a-9:25a	Tu Th	Gilreath G	SAC D-309	Full Semester
43546	9:45a-11:10a	M W	Gilreath G	SAC D-309	Full Semester
43552	11:30a-12:55p	Tu Th	Colunga M	SAC D-309	Full Semester
43536	1:00p-4:20p	Tu Th	Madison M	SAC D-309	03/29-05/19
43550	7:00p-10:10p	Tu	Gilreath G	SAC D-309	Full Semester
43548	7:00p-10:10p	W	Mundala K	SAC D-309	Full Semester

READING 102, ACADEMIC READING **3 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.

39223	9:45a-11:10a	M W	Colunga M	SAC D-109	Full Semester
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READING 150, CRITICAL READING **3 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.

39224	11:30a-12:55p	M W	Gilreath G	SAC D-309	Full Semester
39226	1:00p-2:25p	M W	Gilreath G	SAC D-309	Full Semester

SIGN LANGUAGE

SIGN LANGUAGE 110, AMERICAN SIGN LANGUAGE I **3 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.

42998	9:30a-10:55a	M W	Yingst S	SAC I-201	Full Semester
43011	9:30a-10:55a	Tu Th	Yingst S	SAC I-201	Full Semester
43001	2:00p-3:25p	Tu Th	Staff	SAC I-201	Full Semester
42964	6:30p-9:40p	W	Ascheman J	SAC I-201	Full Semester
43013	7:00p-10:10p	Th	Yu L	SAC I-201	Full Semester

SIGN LANGUAGE 111, AMERICAN SIGN LANGUAGE II **3 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.

43012	11:00a-12:25p	Tu Th	Yingst S	SAC I-201	Full Semester
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SIGN LANGUAGE 116, PERSPECTIVE ON DEAFNESS **3 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.

42966	7:00p-10:10p	M	Ascheman J	SAC I-201	Full Semester
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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.

READING N50B, READING FOR NON-NATIVE SPEAKERS OF ENGLISH - PART II **3 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: CR/NCR 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.

39246	11:30a-12:55p	M W	Kossler W	SAC D-307	Full Semester
39247	5:30p-6:55p	Tu Th	Kossler W	SAC D-309	Full Semester

READING N80A, FUNDAMENTALS OF READING **3 UNITS**
Instruction in basic reading skills including techniques for improving vocabulary and spelling, word attack skills, and reading comprehension. Not applicable to associate degree.

39249	8:00a-9:25a	Tu Th	Colunga M	SAC D-307-1	Full Semester
39257	9:45a-11:10a	M W	Kossler W	SAC D-307-1	Full Semester
39251	9:45a-11:10a	Tu Th	Colunga M	SAC D-307-1	Full Semester
39256	9:45a-11:10a	Tu Th	Madison M	SAC D-201	Full Semester
39250	11:30a-12:55p	M W	Colunga M	SAC D-214	Full Semester
39248	11:30a-12:55p	Tu Th	Gilreath G	SAC L-202	Full Semester
39255	5:30p-6:55p	M W	Staff	SAC D-309	Full Semester
39258	7:00p-10:10p	Th	Madison M	SAC D-309	Full Semester

READING N80B, FUNDAMENTALS OF READING **3 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.

39261	8:00a-9:25a	Tu Th	Colunga M	SAC D-307-1	Full Semester
39267	9:45a-11:10a	M W	Kossler W	SAC D-307-1	Full Semester
39264	9:45a-11:10a	Tu Th	Colunga M	SAC D-307-1	Full Semester
39266	9:45a-11:10a	Tu Th	Madison M	SAC D-201	Full Semester
39263	11:30a-12:55p	M W	Colunga M	SAC D-214	Full Semester
39259	11:30a-12:55p	Tu Th	Gilreath G	SAC L-202	Full Semester
39265	5:30p-6:55p	M W	Staff	SAC D-309	Full Semester
39269	7:00p-10:10p	Th	Madison M	SAC D-309	Full Semester

READING N90A, INDIVIDUALIZED READING **3 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.

43543	8:00a-9:25a	M W	Gilreath G	SAC D-309	Full Semester
43537	8:00a-9:25a	Tu Th	Gilreath G	SAC D-309	Full Semester
43545	9:45a-11:10a	M W	Gilreath G	SAC D-309	Full Semester
43551	11:30a-12:55p	Tu Th	Colunga M	SAC D-309	Full Semester
43533	1:00p-4:20p	Tu Th	Madison M	SAC D-309	03/29-05/19
43549	7:00p-10:10p	Tu	Gilreath G	SAC D-309	Full Semester
43547	7:00p-10:10p	W	Mundala K	SAC D-309	Full Semester

Online Counseling Now Available!

www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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SOCIAL SCIENCE

SOCIAL SCIENCE 219, STATISTICS AND PROBABILITY 4 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 42635	7:00a-9:30a	MW	Everett M	SAC H-108	Full Semester
Section 42635 will be required to use the MyMathLab or other software.					
W 42641	8:00a-1:20p	Sa	Rivera Junior F	SAC A-213	Full Semester
42638	9:45a-12:15p	Tu Th	Zarske J	SAC H-108	Full Semester
CAI 43032	10:45a-1:15p	MW	Everett M	SAC A-205	Full Semester
Section 43032 will be required to use the MyMathLab or other software.					
CAI 42636	12:00p-2:30p	MW	Mc Clure C	SAC H-108	Full Semester
Section 42636 will be required to use the MyMathLab or other software.					
CAI 42639	12:30p-3:00p	Tu Th	Anthony M	SAC H-108	Full Semester
Section 42639 will be required to use the MyMathLab or other software.					
42637	5:30p-8:00p	MW	Bowers C	SAC H-108	Full Semester
42640	7:45p-10:15p	Tu Th	Pham T	SAC H-108	Full Semester

SOCIOLOGY

SOCIOLOGY 100, INTRODUCTION TO SOCIOLOGY 3 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 39016	TBA		Dobos D	SAC HYBRID	Full Semester
	5:00p-6:00p	W	Dobos D	SAC D-105	
Section 39016 combines on-line instruction and mandatory on campus meetings on Wed. 1/26,2/9,4/6 and 5/18 from 5:00-6:00pm in D-105. Go to www.sac.edu/disted for more information. Email instructor first week of class. (dobos_david@sac.edu)					
TV 39018	TBA		Rogers N	SAC TV	Full Semester
Section 39018 Telecourse instruction plus optional on-campus orientation: Sat. 1/29, 9-10am SAC A-128 OR Wed, 2/2, 5-6pm, SAC A-128. Go to www.sac.edu/disted for more information.					
39014	8:00a-9:25a	MW	Dobos D	SAC D-304	Full Semester
39012	9:00a-12:10p	F	O'Dell R	SAC D-103	Full Semester
39015	9:45a-11:10a	MW	Dobos D	SAC D-304	Full Semester
39013	11:30a-12:55p	Tu Th	Dobos D	SAC I-106	Full Semester
W 39010	6:00p-9:25p	F	Staff	SAC C-104	01/28-03/19
	9:00a-12:25p	Sa	Staff	SAC C-104	
39009	7:00p-10:10p	W	Valentino S	SAC D-107	Full Semester
39017	7:00p-10:10p	W	O'Dell R	SAC D-304	Full Semester
39011	7:00p-10:10p	Th	O'Dell R	SAC I-206	Full Semester

SOCIOLOGY 100H, HONORS INTRODUCTION TO SOCIOLOGY 3 UNITS

A seminar-style, content enriched course to provide a critical and extensive exploration of the sociological perspective, methods, and theories of social interaction, stability and change. Focuses on the importance of sociology for understanding individuals in a social context and provides a comprehensive understanding of and scientific way of thinking about society.

43883	1:00p-4:10p	M	Wood S	SAC D-401	Full Semester
Section 43883 is linked to English 101H, Section 39162. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					

SOCIOLOGY 112, RELATIONSHIPS, MARRIAGES, AND FAMILY DYNAMICS 3 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.

W 39020	TBA		Dobos D	SAC WEB	Full Semester
Section 39020 is WEB only. Go to www.sac.edu/disted for more information. Email instructor first week of class. (dobos_david@sac.edu)					
TV 39021	TBA		Rogers N	SAC TV	Full Semester
Section 39021 Telecourse instruction plus optional on-campus orientation. Sat. 1/29, 10-11am, SAC A-128 OR Wed, 2/2, 6-7pm, SAC A-128. Go to www.sac.edu/disted for more information.					
39019	11:30a-12:55p	MW	Wood S	SAC I-201	Full Semester

SOCIOLOGY 140, ANALYSIS OF SOCIAL TRENDS AND PROBLEMS 3 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.

39023	9:45a-11:10a	Tu Th	Dobos D	SAC I-106	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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SPANISH

SPANISH 101, ELEMENTARY SPANISH I 5 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 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).

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

39294	8:00a-10:30a	MW	Lopez-Jaurequi L	SAC I-101	Full Semester
Section 39294 is designed for Spanish speakers. Open to all students.					
39285	8:00a-10:30a	MW	Robins T	SAC D-305	Full Semester
39292	9:45a-12:15p	Tu Th	Guerrero-Phlaum M	SAC D-102	Full Semester
39286	11:00a-1:30p	Tu Th	Lopez-Jaurequi L	SAC D-305	Full Semester
Section 39286 is designed for Spanish speakers. Open to all students.					
39291	11:00a-1:30p	MW	Robins T	SAC D-305	Full Semester
39287	1:45p-4:15p	MW	Basabe S	SAC D-305	Full Semester
39289	4:15p-6:45p	Tu Th	Bendz G	SAC D-305	Full Semester
H 39744	TBA		Guerrero-Phlaum M	SAC HYBRID	Full Semester

4:30p-6:50p Tu
Section 39744 combines online instruction and 5 mandatory on-campus meetings on Tuesdays 1/25, 2/15, 3/15, 4/12 and 5/10, from 4:30-6:50pm in SAC D-303.

Go to www.sac.edu/disted for more information.

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

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

39288	7:00p-9:30p	MW	Labrit G	SAC D-305	Full Semester
39284	7:00p-9:30p	MW	Molina Cesario L	SAC D-303	Full Semester
Section 39284 is designed for Spanish speakers. Open to all students.					
39290	7:00p-9:30p	Tu Th	Torres J	SAC I-207	Full Semester

SPANISH 102, ELEMENTARY SPANISH II 5 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.

39296	8:00a-10:30a	Tu Th	Lopez-Jaurequi L	SAC D-305	Full Semester
Section 39296 is designed for Spanish speakers. Open to all students.					
39297	8:00a-10:30a	MW	Ibanez-Wing M	SAC D-208	Full Semester
H 39298	TBA		Guerrero-Phlaum M	SAC HYBRID	Full Semester
	9:30a-12:00p	F		SAC D-305	

Section 39298 includes online instruction and 5 mandatory on campus meetings using "Puntos de Partida," Friday 1/28, 2/25, 3/18, 4/15 and 5/13, 9:30am-12:00 noon, SAC D-305. Go to www.sac.edu/disted for more information.

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

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

39295	4:15p-6:45p	MW	Labrit G	SAC D-303	Full Semester
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SPANISH 102H, HONORS ELEMENTARY SPANISH II 5 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 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 and a high school or college GPA of 3.0 or above.

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

39314	1:00p-3:30p	Tu Th	Staff	SAC I-208	Full Semester
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SPANISH 195A, ADVANCED CONVERSATIONAL SPANISH 3 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.

39316	8:00a-9:25a	Tu Th	Guerrero-Phlaum M	SAC D-303	Full Semester
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SPANISH 195B, ADVANCED CONVERSATIONAL SPANISH 3 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.

39317	8:00a-9:25a	Tu Th	Guerrero-Phlaum M	SAC D-303	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
SPANISH 202, INTERMEDIATE SPANISH II 5 UNITS					
<i>A college level Spanish class focusing on expansive review of usage and grammar; discussions in Spanish of interpretive reading materials; conversation and composition.</i>					
Prerequisite: Spanish 201 or 201H or four years of high school Spanish with a grade of C or better.					
39318	11:00a-1:30p	MW	Lopez-Jaurequi L	SAC I-107	Full Semester

SPECIAL SERVICES

SPECIAL SERVICES N57, ACQUIRED BRAIN IMPAIRMENT LANGUAGE RECOVERY 0.5 - 1 UNITS					
<i>Individualized/small group instruction for students with cognitive/language problems from stroke or head trauma. See instructor to arrange schedule. Not applicable to associate degree. (Same as Speech Communication N57).</i>					
Open Entry / Open Exit					
43004	TBA		Miller R	SAC M-105	Full Semester

SPECIAL SERVICES N84, EMPLOYMENT PREPARATION 0.5 - 3 UNITS					
<i>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.</i>					
Open Entry / Open Exit					
39576	TBA		Waller L	SAC L-225	Full Semester
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. Variable units 0.5-3.0.					

SPECIAL SERVICES N92, ASSISTIVE COMPUTER TECHNOLOGY INSTRUCTION 0.5 - 2 UNITS					
<i>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.</i>					
Open Entry / Open Exit					
42999	TBA		Dutton Jr D	SAC U-103	Full Semester

SPECIAL SERVICES N94, INTERMEDIATE COGNITIVE RETRAINING 0.5 - 1.5 UNITS					
<i>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.</i>					
Open Entry / Open Exit					
44397	TBA		Miller R	SAC M-105	Full Semester

SPEECH COMMUNICATION

SPEECH COMMUNICATION N49, INTRODUCTION TO ACADEMIC SPEAKING SKILLS 3 UNITS					
<i>Beginning course for non-native students with previous instruction in basic English as a second language. Includes listening discrimination, pronunciation, speaking and listening skill building. Skills are intensively practiced and reviewed. Not applicable to associate degree.</i>					
39878	9:30a-10:55a	Tu Th	Huebsch M	SAC I-209	Full Semester
1 hour lab arranged each week					
39879	7:00p-10:10p	M	Thornton J	SAC C-214	Full Semester
1 hour lab arranged each week					

SPEECH COMMUNICATION N50, PRONUNCIATION SKILLS LABORATORY 0.5 - 1 UNITS					
<i>Sign-in/out listening and speaking practice in a lab setting. Utilizes pronunciation and vocabulary/conversational material. 24 hours earn 0.5 unit; 48 hours, 1 unit. Not applicable to associate degree.</i>					
Open Entry / Open Exit					
39880	TBA		Morris M	SAC D-301	Full Semester

SPEECH COMMUNICATION N52A, BEGINNING AMERICAN ENGLISH PRONUNCIATION SKILLS 3 UNITS					
<i>Instruction in pronunciation of American English sounds, identifying commonly mispronounced sounds, and common sound spelling patterns. Not applicable to associate degree.</i>					
Prerequisite: English for Multilingual Students 055.					
39883	8:00a-9:25a	MW	Huebsch M	SAC I-103	Full Semester
1 hour arranged each week.					
39882	8:00a-9:25a	Tu Th	Huebsch M	SAC C-213	Full Semester
1 hour arranged each week.					

SPEECH COMMUNICATION N52B, INTERMEDIATE AMERICAN ENGLISH PRONUNCIATION SKILLS 3 UNITS					
<i>More extensive instruction in American English sounds. Emphasis on more difficult sounds, sound blends, word endings, syllable and word stress. Not applicable to associate degree.</i>					
Prerequisite: Speech Communication N52A.					
39886	9:00a-12:10p	F	Winkle K	SAC I-103	Full Semester
1 hour arranged each week.					
39884	9:30a-10:55a	MW	Huebsch M	SAC I-103	Full Semester
1 hour arranged each week.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
SPEECH COMMUNICATION N54, ACCENT REDUCTION 1 UNIT					
<i>Individualized instruction to assist in the reduction of foreign accents. Improvement of discrimination and production of the American English sound system, melody, intonation and stress patterns. Not applicable to associate degree.</i>					
Prerequisite: English for Multilingual Students 055.					
Open Entry / Open Exit					
39899	5:00p-10:00p	Tu	Winkle K	SAC A-217	Full Semester
All hours arranged. Contact instructor prior to first day of class. winkle_karen@sac.edu					

SPEECH COMMUNICATION 097, AMERICAN ENGLISH CONVERSATIONAL SKILLS 3 UNITS					
<i>Intensive, advanced conversational practice of American English. The course emphasizes oral competency in key American social, academic and business encounters and communication techniques. Laboratory hours are required. Preparation for Speech Communication 101 or 101H. Designed for non-native speakers.</i>					
Prerequisite: Speech Communication N53 or concurrent enrollment; English for Multilingual Students 107 or higher.					
39727	11:15a-12:40p	MW	Huebsch M	SAC I-103	Full Semester
1 hour lab arranged each week					

SPEECH COMMUNICATION 101, INTRODUCTION TO INTERPERSONAL COMMUNICATION 3 UNITS					
<i>Introduction to communication skills of listening, perception, language usage, non-verbal communication, and conflict management, emphasizing methods of overcoming barriers to effective communication in interpersonal relationships. Recommended for students who have completed or are currently enrolled in English 101.</i>					

	39735	TBA	Hondo K	SAC HYBRID	Full Semester
Section 39735 Online instruction plus mandatory on-campus meetings: Tuesdays, 1/25, 3:00-4:20 pm, 5/3, 5/10, 3:00-6:00 pm, SAC C-202. Go to www.sac.edu/disted for more information. Email instructor first week of class Email instructor first week of class.					
	39736	8:00a-9:25a	Tu Th	Morris M	SAC C-202
	39743	9:00a-12:10p	Sa	Harris M	SAC C-213
	39737	9:00a-12:10p	F	Harris M	SAC C-213
	39747	9:30a-10:55a	MW	Moorhead C	SAC C-202
	39748	9:30a-10:55a	Tu Th	Fondren S	SAC I-103
	43791	9:30a-10:55a	MW	Foster L	SAC C-207
	39746	9:30a-10:55a	Tu Th	Morris M	SAC C-202
	39751	11:00a-12:25p	MW	Hondo K	SAC C-202
	39750	11:00a-12:25p	MW	Moorhead C	SAC C-214
	39756	12:30p-1:55p	MW	Hondo K	SAC C-202
	39754	12:30p-1:55p	Tu Th	Hondo K	SAC C-213
	39734	2:00p-5:10p	Th	Lockwood L	SAC C-214
	39759	2:00p-5:10p	Tu	Lockwood L	SAC C-214
	39764	3:45p-6:55p	M	Holder V	SAC C-202
	39768	3:45p-6:55p	W	Staff	SAC I-103
	39772	6:15p-9:25p	F	Habel L	SAC C-214
	39775	7:00p-10:10p	M	Holder V	SAC C-202
	39774	7:00p-10:10p	Tu	Staff	SAC C-214
	39776	7:00p-10:10p	Th	Staff	SAC C-213

SPEECH COMMUNICATION 102, PUBLIC SPEAKING 3 UNITS					
<i>Teaches critical thinking skills in relation to public speaking. Emphasis on the process, principles, and major facets of critical thinking with practice through oral presentations. Speech Communication 097 recommended for non-native speakers.</i>					

	39783	8:00a-9:25a	MW	Brown L	SAC C-213
	43866	8:00a-9:25a	MW	Moorhead C	SAC C-202
	39785	8:00a-9:25a	Tu Th	Pierce C	SAC C-207
	39784	8:00a-9:25a	Tu Th	Brown L	SAC C-214
	39777	8:00a-12:15p	F	Johnson J	SAC C-202
	43866	8:00a-9:25a	MW	Moorhead C	SAC C-202
	39791	9:30a-10:55a	MW	Brown L	SAC C-213
	39790	9:30a-10:55a	Tu Th	Hondo K	SAC C-213
	39788	9:30a-10:55a	Tu Th	Brown L	SAC C-214
	39793	11:00a-12:25p	MW	Brown L	SAC C-213
	39796	11:00a-12:25p	Tu Th	Fondren S	SAC I-103
	39799	11:00a-12:25p	Tu Th	Hondo K	SAC C-213
	39802	12:30p-3:40p	MW	Foster L	SAC C-213
	39804	1:00p-2:25p	MW	Morris M	SAC C-214
	39816	2:00p-5:10p	Tu	Dowlatshahi K	SAC C-213
	39818	3:45p-6:55p	Tu	Holder V	SAC C-207
	39819	3:45p-6:55p	M	Lockwood L	SAC C-207
	39820	6:00p-10:15p	F	Holder V	SAC I-103
		9:00a-1:15p	Sa	Holder V	SAC I-103
	44186	7:00p-10:10p	W	Staff	SAC C-213
	39863	7:00p-10:10p	M	Fondren S	SAC I-103
	39864	7:00p-10:10p	Th	Pierce C	SAC C-202

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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SPEECH COMMUNICATION 103, INTRODUCTION TO INTERCULTURAL COMMUNICATION 3 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. Speech Communication 097 recommended for non-native speakers.

39866 7:00p-10:10p W Holder V SAC C-202 Full Semester

SPEECH COMMUNICATION 140, ARGUMENTATION AND DEBATE 3 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. Speech Communication 097 recommended for non-native speakers.

39867 6:30a-7:55a M W Lockwood L SAC C-214 Full Semester
 39868 8:00a-9:25a M W Lockwood L SAC C-214 Full Semester
 39870 9:30a-10:55a M W Lockwood L SAC C-214 Full Semester
 39871 12:30p-1:55p Tu Th Lockwood L SAC C-214 Full Semester
 39873 7:00p-10:10p W Brown H SAC C-214 Full Semester

SPEECH COMMUNICATION 145, GROUP DYNAMICS 3 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. Speech Communication 097 recommended for non-native speakers.

39874 2:00p-5:10p M Fondren S SAC I-103 Full Semester
 Section 39874 is linked to Counseling 128, Introduction to Community Activism, Section 39566. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.
 39875 7:00p-10:10p W Fondren S SAC I-103 Full Semester

SPEECH COMMUNICATION 151, VOICE AND DICTON FOR EFFECTIVE COMMUNICATION 3 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. Speech Communication 097 recommended for non-native speakers.

39877 7:00p-10:10p Tu Holder V SAC C-207 Full Semester

SPEECH LANGUAGE PATHOLOGY ASSISTANT

SPEECH LANGUAGE PATHOLOGY ASSISTANT 118, INTRODUCTION TO SPEECH-LANGUAGE PATHOLOGY ASSISTING 1 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.

43005 6:00p-6:55p Tu Porter M SAC I-201 Full Semester

SPEECH LANGUAGE PATHOLOGY ASSISTANT 120, SPEECH-LANGUAGE PATHOLOGY CLINICAL MANAGEMENT AND PROCEDURES 2 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.

43006 7:00p-9:05p Tu Porter M SAC I-201 Full Semester

SPEECH LANGUAGE PATHOLOGY ASSISTANT 150, OBSERVATION OF SPEECH-LANGUAGE PATHOLOGY CLINICAL PRACTICES 1 UNIT

Beginning clinical observation of practices and procedures required in speech-language pathology. Observation sites will be both educational and medical.

43008 5:00p-5:55p M Porter M SAC I-102 Full Semester
 Mandatory on campus meetings on 1/24, 3/7, 4/18, 5/16.

Connect with people and make a difference . . . Santa Ana College's

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 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.

43003 6:00p-9:10p M Miller R SAC I-202 Full Semester

SPEECH LANGUAGE PATHOLOGY ASSISTANT 180, SPEECH-LANGUAGE PATHOLOGY SCREENING PROCESSES AND INTERVENTION PROCEDURES 3 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 160.
 43000 6:00p-8:05p Tu Greenhalgh P SAC F-102 Full Semester
 6:00p-9:10p Th Greenhalgh P SAC F-102

SPEECH LANGUAGE PATHOLOGY ASSISTANT 190, SPEECH-LANGUAGE PATHOLOGY ASSISTANT CLINICAL FIELD WORK I 2 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.
 42996 5:00p-5:55p W Auzenne L SAC I-201 Full Semester
 Mandatory on campus meetings on 1/26, 3/2, 4/6, 5/18.

SPEECH LANGUAGE PATHOLOGY ASSISTANT 200, ADULT AND GERIATRIC COMMUNICATION DISORDERS 3 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.

43010 6:00p-9:10p M Swingle J SAC I-101 Full Semester

SPEECH LANGUAGE PATHOLOGY ASSISTANT 250, SPEECH-LANGUAGE PATHOLOGY ASSISTANT CLINICAL FIELDWORK II 2 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.
 42997 5:00p-5:55p Tu Auzenne L SAC I-201 Full Semester
 Mandatory on campus meetings on 1/25, 3/1, 4/5, 5/17.

STUDY SKILLS

STUDY SKILLS 091, EFFECTIVE STUDY TECHNIQUES 1 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.

41683 9:30a-10:25a F Coffman J SAC I-106 Full Semester
 41685 1:00p-3:05p Tu Nguyen M SAC L-202 01/25-03/15
 41686 1:00p-3:05p Tu Nguyen M SAC L-202 03/29-05/17

STUDY SKILLS N96, TRAINING FOR TUTORIAL ASSISTANTS 0.5 UNIT

Designed to help develop those skills necessary to become an effective tutor. Focuses on a variety of factors relative to the tutorial relationship, with emphasis on helping students help themselves. Not applicable to associate degree.

Open Entry / Open Exit
 41688 TBA Conner M SAC Full Semester

STUDY SKILLS 109, COLLEGE LEARNING SKILLS 3 UNITS

Development of operative college learning skills. Topics include: Time Management, Listening, Notetaking, Textbook Study, Exam Preparation, Memory Techniques, and Critical Reading.

41631 TBA Norwood J SAC WEB Full Semester
 Section 41631 Students must attend one of the following orientations in L-225:

Mon. 1/24/11 6-7pm OR Tues. 1/25/11 1:30-2:30pm. Go to www.sac.edu/disted for more information.

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

41641 9:30a-10:55a Tu Th Sanchez G SAC F-102 Full Semester
 41644 11:00a-12:25p Tu Th Sanchez G SAC I-208 Full Semester
 41648 11:30a-12:55p M W Sanchez G SAC F-103 Full Semester
 41651 6:00p-9:10p M Conner M SAC I-207 Full Semester

TUTORIAL LEARNING CENTER

The SAC Tutorial Learning Center offers FREE tutoring to students taking courses through RSCCD. The Center, located in U-202, 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 U-202. 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

43180 TBA Schultz R DMC-135 Full Semester

TV/VIDEO COMMUNICATIONS 010, TELEVISION/VIDEO COMMUNICATIONS

ADVANCED LABORATORY

0.5 UNIT

Sign-in/out supervised work on advanced television projects/production assigned in TV/Video Communications classes 110 or above or on independent projects. Completion of new and more advanced assignments each semester. Accumulation of 24 hours earns 0.5 unit. Requires concurrent enrollment in classes Television/Video Communications 110 or higher.

Open Entry / Open Exit

42476 TBA Schultz R DMC-135 Full Semester

TV/VIDEO COMMUNICATIONS 100, INTRODUCTION TO ELECTRONIC MEDIA:

TV, RADIO, FILM, AND THE INTERNET

3 UNITS

Survey of historical development, impact, and business practices of TV, Radio, Film, and the Internet. Emphasizes career opportunities and basic studio operations.

42477 11:00a-12:25p M W Bales T SAC A-210 Full Semester

TV/VIDEO COMMUNICATIONS 104, HISTORY OF FILM FROM 1945 TO PRESENT

3 UNITS

A lecture/visual aids course exploring film as an art form and developing appreciation of historical, artistic and technical advances. (Same as Theatre Arts 104).

42478 1:00p-4:10p W Bales T SAC A-210 Full Semester

TV/VIDEO COMMUNICATIONS 105, MASS MEDIA AND SOCIETY

3 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.

42479 9:30a-10:55a M W Bales T SAC A-210 Full Semester
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 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.

42480 9:30a-10:55a M W Bales T SAC A-210 Full Semester

TV/VIDEO COMMUNICATIONS 110, INTRODUCTION TO TELEVISION PRODUCTION

3 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.

42481 9:00a-10:55a Tu Schultz R DMC-135 Full Semester
9:00a-9:55a Th Schultz R DMC-135
10:00a-10:55a Th DMC-135

2 hours arranged each week Videotape, blank DVD disks and alkaline batteries must be purchased by the student.

TV/VIDEO COMMUNICATIONS 112, INTRODUCTION TO VIDEO EDITING & POSTPRODUCTION

3 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.

42484 7:00p-10:10p M Schultz R DMC-204 Full Semester
3 hours arranged each week

TV/VIDEO COMMUNICATIONS 114, ADVANCED VIDEO POSTPRODUCTION

3 UNITS

Advanced editing theory and techniques for television, film, web and multi-media. Hands-on training in the use of Avid digital nonlinear video editing and special effects systems.

Prerequisite: Television/Video Communications 112 with a grade of C or better.

42485 7:00p-10:10p M Coleman J DMC-135 Full Semester
3 hours arranged each week



TV News

Auditions and orientation for SAC-TV's cable newscasts "Around & About OC" and "Noticiero Latino" will be held Tuesday, January 25 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.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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TV/VIDEO COMMUNICATIONS 115A, SINGLE-CAMERA PRODUCTION AND EDITING

3 UNITS

Fundamental approaches and techniques utilized in single-camera production for television, film, web and multi-media. Hands-on training in operation of portable analog and digital video and audio production equipment, as well as lighting. Prior or concurrent enrollment in Television/Video Communications 110 and 112 recommended.

42501 7:00p-10:10p W Schultz R DMC-135 Full Semester
3 hours arranged each week. Student must maintain a refundable deposit on account to check out equipment. See instructor.

TV/VIDEO COMMUNICATIONS 130, PRINCIPLES OF BROADCAST NEWS

3 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. (Same as Communications and Media Studies 130.)

42502 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 150, PRODUCING AND DIRECTING FOR TELEVISION

3 UNITS

Emphasizes production planning and preparation, aesthetics, budgeting and working with a production team. Practical experience in producing and directing studio and remote productions. Different directing/producing assignments each semester. Prior or concurrent enrollment in Television/Video Communications 112 and 115A recommended.

Prerequisite: Television/Video Communications 110 with a grade of C or better.

42586 7:00p-10:10p M Coleman J DMC-135 Full Semester
3 hours arranged each week

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.

42590 7:00p-10:10p Th Coleman J DMC-135 01/27-03/17
3 hours arranged each week

TV/VIDEO COMMUNICATIONS 181, 3-D MODELING

5 UNITS

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 Art 196A).

Prerequisite: Art 195.

44043 1:30p-4:25p Tu Waterman P SAC A-223 Full Semester
4:30p-6:30p Tu Waterman P SAC A-223
1:30p-5:30p Th SAC A-223

44042 6:00p-8:55p M Waterman P SAC A-223 Full Semester
9:00p-10:00p M Waterman P SAC A-223
5:00p-10:00p W SAC A-223

TV/VIDEO COMMUNICATIONS 230A, BROADCAST NEWS PRODUCTION

4 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. (Same as Communications and Media Studies 230A.)

Prerequisite: Television/Video Communications 130.

42580 11:00a-11:55a Tu Th Bales T DMC-135 Full Semester
12:00p-1:30p Tu Th Bales T DMC-135
4 hours arranged each week

TV/VIDEO COMMUNICATIONS 230B, BROADCAST NEWS PRODUCTION

4 UNITS

Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Assignments vary in subsequent semesters. (Same as Communications and Media Studies 230B.)

Prerequisite: Television/Video Communications 230A.

42567 11:00a-11:55a Tu Th Bales T DMC-135 Full Semester
12:00p-1:30p Tu Th Bales T DMC-135
4 hours arranged each week

TV/VIDEO COMMUNICATIONS 230C, BROADCAST NEWS PRODUCTION

4 UNITS

Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Assignments vary in subsequent semesters. (Same as Communications and Media Studies 230C.)

Prerequisite: Television/Video Communications 230B.

42571 11:00a-11:55a Tu Th Bales T DMC-135 Full Semester
12:00p-1:30p Tu Th Bales T DMC-135
4 hours arranged each week

TV/VIDEO COMMUNICATIONS 230D, BROADCAST NEWS PRODUCTION

4 UNITS

Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Assignments vary in subsequent semesters. (Same as Communications and Media Studies 230D.)

Prerequisite: Television/Video Communications 230C.

42573 11:00a-11:55a Tu Th Bales T DMC-135 Full Semester
12:00p-1:30p Tu Th Bales T DMC-135
4 hours arranged each week

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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TV/VIDEO COMMUNICATIONS 298, TV/VIDEO COMMUNICATIONS PRACTICUM/INTERNSHIP **2 - 4 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

42604	TBA		Schultz R	DMC-135	Full Semester
42597	TBA		Bales T	SAC A-210	Full Semester

See instructor for further information

THEATRE ARTS

THEATRE ARTS 100, INTRODUCTION TO THEATRE **3 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.

42707	TBA		Tivenan V	SAC WEB	Full Semester
42710	TBA		Tivenan V	SAC WEB	Full Semester
42714	9:30a-10:55a	MW	Sebelius A	SAC P-105	Full Semester

THEATRE ARTS 110, ACTING FUNDAMENTALS **3 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.

42735	6:00p-8:55p	Tu	Donchey S	SAC P-105	Full Semester
	9:00p-10:00p	Tu	Donchey S	SAC P-105	

THEATRE ARTS 111, INTERMEDIATE ACTING **3 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.

43743	6:00p-8:55p	Tu	Donchey S	SAC P-105	Full Semester
	9:00p-10:00p	Tu	Donchey S	SAC P-105	
	11:15a-12:15p	Tu		SAC P-105	

THEATRE ARTS 118, FUNDAMENTALS OF SCENE STUDY **2 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.

42762	6:00p-7:55p	Tu	Donchey S	SAC P-105	Full Semester
	8:00p-10:00p	Tu	Donchey S	SAC P-105	

THEATRE ARTS 135, TECHNICAL PRODUCTION **1 UNIT**
Supervised instruction and practical application in stage production techniques. Each repetition presents more advanced material.

42827	TBA		Tivenan V	SAC P-100	01/24-03/20
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See instructor the first week for schedule of arranged hours each week.

THEATRE ARTS 150, THEATRE PRODUCTION **2 UNITS**
Practical experience in performance production or technical production culminating in a series of public performances. Students desiring an acting role must audition.

44260	11:15a-1:20p	MW	Donchey S	SAC P-105	01/24-03/16
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4 hours arranged each week

THEATRE ARTS 165, INTRODUCTION TO INTELLIGENT LIGHTING **1.5 UNITS**
Study of intelligent lighting equipment to include a variety of state of the art lighting fixtures and programming/control consoles. The design capabilities and attributes of these instruments will be investigated for their use and application in the entertainment industry.

42802	TBA		Tivenan V	SAC WEB	02/07-04/08
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Section 42802 Online instruction begins Feb 7 plus mandatory on-campus arranged lab hours in P-100. Go to www.sac.edu/disted for more information.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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THEATRE ARTS 166A, PROGRAMMING AND DESIGN PROJECTS **1 UNIT**
Exploration of automated lighting through hands-on utilization of control consoles. Students develop programming, control, and design skills to improve their overall understanding of automated lighting techniques while gaining practical experience.

42814	TBA		Tivenan V	SAC WEB	02/07-04/08
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Section 42814 Online instruction begins Feb 7 plus mandatory on-campus arranged lab hours in P-100. Go to www.sac.edu/disted for more information.

THEATRE ARTS 166B, ADVANCED PROGRAMMING AND DESIGN PROJECTS **1 UNIT**
Continued exploration of automated lighting through a hands-on utilization of control consoles. Students develop additional design expertise and increase their proficiency in the utilization of automated lights through practical experience.

42817	TBA		Small S	SAC WEB	02/07-04/08
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Section 42817 Online instruction begins Feb 7 plus mandatory on campus arranged hours in P-100. Go to www.sac.edu/disted for more information.

THEATRE ARTS 198, INTRODUCTION TO DIRECTING **2 UNITS**
The study and application of directing and staging techniques for selected scenes and short plays culminating in a project production that includes public performance(s). Included are the fundamentals of blocking, script analysis, actor coaching, working with a design team, and the development of aesthetic values.

43846	11:15a-1:20p	MW	Donchey S	SAC P-105	01/24-03/16
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4 hours arranged each week.

THEATRE ARTS 198, ACTOR'S LABORATORY **2 UNITS**
A study of the professional standards and expectations for an actor in the audition, casting, rehearsal and performance modes for the beginning and intermediate level actor. All students will be cast in student directed one acts which will be rehearsed and performed.

42826	11:15a-1:20p	MW	Donchey S	SAC P-105	01/24-03/16
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4 hours arranged each week.

VIETNAMESE

VIETNAMESE 101, ELEMENTARY VIETNAMESE I **5 UNITS**
A college level Vietnamese course 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 in the Modern Language Lab required. (One hour per week for 16-week semester sessions and two hours per week for 8-week summer sessions.)

39328	6:00p-8:30p	F	Tran D	SAC A-211	Full Semester
	9:00a-11:30a	Sa	Tran D	SAC A-211	

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

39326	7:00p-9:30p	MW	Le V	SAC D-214	Full Semester
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16 lab hours required, one hour per week for 16-week semester.

VIETNAMESE 102, ELEMENTARY VIETNAMESE II **5 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 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: Vietnamese 101.

39329	7:00p-9:30p	Tu Th	Vo V	SAC D-302	Full Semester
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16 lab hours required, one hour per week for 16-week semester.

WELDING

WELDING 008, OXYACETYLENE-ARC WELDING **3 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.)

40464	8:00a-11:30a	Tu Th	Moreno G	SAC K-101	Full Semester
40466	6:00p-9:30p	MW	Moreno G	SAC K-101	Full Semester
40465	6:00p-9:30p	Tu Th	Moreno G	SAC K-101	Full Semester

WELDING 020, WELDING LABORATORY **0.5 - 5 UNITS**
Independent practice for advanced knowledge and skills development in specific areas of welding technology. Students furnish own equipment.

43968	12:15p-1:25p	Tu	Moreno G	SAC K-101	Full Semester
43969	4:30p-5:40p	W	Moreno G	SAC K-101	Full Semester

WELDING 029, ADVANCED ARC WELDING **3 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.

43962	8:00a-11:30a	Tu Th	Moreno G	SAC K-101	Full Semester
43966	6:00p-9:30p	MW	Moreno G	SAC K-101	Full Semester
43964	6:00p-9:30p	Tu Th	Moreno G	SAC K-101	Full Semester

Performers and Directors Needed

Theatre Arts Spring Production
"Student Directed One-Acts"
 Enroll in
Theatre Arts 198 Actor's Laboratory
 Class begins on January 24th
 In class auditions starting on January 26th.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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WELDING 039, INERT GAS WELDING**4 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.

43963	8:00a-11:30a	Tu Th	Moreno G	SAC K-101	Full Semester
43967	6:00p-9:30p	M W	Moreno G	SAC K-101	Full Semester
43965	6:00p-9:30p	Tu Th	Moreno G	SAC K-101	Full Semester

WELDING 098, WELDING CERTIFICATION EXAM PREPARATION**3 UNITS**

This practical course is for advanced welding students. Instruction will cover design, prequalified base/filler material, procedure/welder qualifications, fabrication essentials, and testing as specified by American Welding Society (AWS D1.1) Structural Code specifications leading to Los Angeles City or AWS welding certifications.

Prerequisite: Welding 008.

W 44400	9:00a-12:10p	Sa	Capucetti B	SAC K-115	Full Semester
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WELDING 098, WELDING CERTIFICATION TRAINING**3 UNITS**

Provides lecture and hands-on practice on welding in multiple areas of certification.

Prerequisite: Welding 008.

43970	8:00a-11:30a	Tu Th	Moreno G	SAC K-101	Full Semester
44024	6:00p-9:30p	Tu Th	Moreno G	SAC K-101	Full Semester
44025	6:00p-9:30p	M W	Moreno G	SAC K-101	Full Semester

WOMEN'S STUDIES

WOMEN'S STUDIES 101, INTRODUCTION TO WOMEN'S STUDIES**3 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.

39330	9:45a-11:10a	Tu Th	Davis J	SAC D-106	Full Semester
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WOMEN'S STUDIES 102, WOMEN IN AMERICA: WORK, FAMILY, SELF**3 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.

43885	7:00p-10:10p	Th	Davis J	SAC C-214	Full Semester
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The sign features a green border. On the left is a circular icon with a diagonal slash through it, containing a tangled mass of grey lines representing a cigarette. To the right of the icon, the text "tobacco-free" is in a smaller font, and "SAC" is in a large, bold font. Below this, a black horizontal bar contains the text "SAC IS TOBACCO-FREE" in white. Underneath the bar, the text "Use of tobacco-related products is allowed only in parking lots." is centered.

tobacco-free
SAC

SAC IS TOBACCO-FREE

Use of tobacco-related products is allowed only in parking lots.



The sign has a black border. At the top left, "Be the" is in bold black, followed by "First to Know!" in a larger, bold black font. To the right of "Be the" is the text "Sign up for SAC's mobile alert emergency notification system." in green. Below "First to Know!" are two lines of text: "Text SAC to 253788 (AlertU) and reply Y" and "Or sign up online at www.alertu.org/sac". Below that is "Text messages sent only in emergencies" and "No spam ■ Standard text message rates apply". At the bottom, the word "AlertU" is written in a large, light grey, stylized font.

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

AlertU

SERVICES FOR STUDENTS

SERVICE HOURS

ADMISSIONS HOURS – first floor of the Administration Building

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 1/29/11 only

REGISTRATION HOURS

January 24, 2011–February 4, 2011.

located on second floor of Johnson Campus Center, U-201*

* Prior to 1/24/11, please go to Admissions in S-101 for assistance.

Santa Ana College	714-564-6005
Monday–Thursday	10:00 am to 6:30 pm
Friday	10:00 am to 3:30 pm

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 8:00 pm
Friday	8:00 am to 12:30 pm
Saturday	(9:00 am to 1:00 pm on 1/29/11 only)

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 8:30 pm
Friday	7:30 am to 12:30 pm
Saturdays	7:30 am to 12:30 pm

SERVICE PROGRAMS

ASSOCIATED STUDENTS

SAC Johnson Center, Room U-100C **714-564-6208**

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

CAREER/JOB RESOURCE CENTER

SAC Library Building 2nd floor, Room L-225 **714-564-6254**

The SAC Career/Job Resource center offers access to computerized resources and hard copy information on careers, training programs, and job resource services as well as workshops. Individuals and entire classes can utilize the center to explore careers keyed to interests, skills, personality, and values. Information is available on employment trends and salaries, locally, nationally, and on the international level.

The Career/Job Resource Center provides all the resources necessary for students to find a satisfying major, set career goals, and obtain successful employment.

UNDECIDED MAJORS WORKSHOPS

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

EMPLOYMENT PREPARATION WORKSHOPS

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

CHILD DEVELOPMENT SERVICES

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

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

Academic Planning Questions?
www.sac.edu/online_counseling

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 Russell Hall, Room R-101714-564-6295

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-103714-564-6260

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-105714-564-6283

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, note taking supplies, assistive listening devices are provided for deaf and hard of hearing students.

LEARNING DISABILITIES

SAC Johnson Center, Room U-103714-564-6260

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-103714-564-6260

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. 9:00 am-6:00 pm, Tue.-Thur. 8:00 am-7:00 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 Perkins Loan, Federal Work-Study and the Federal Family Educational Loan Programs (Stafford and PLUS 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.

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-100A.....714-564-6362

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

STUDENT PLACEMENT

SAC Johnson Center, Room U-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-102B.....714-564-6843
Hours: Mon.-Thur. 8:00 am-5:00 pm, Fri 8:00 am-12:00 noon

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

TEACHER EDUCATION CENTER

SAC Administration Building, Room S-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

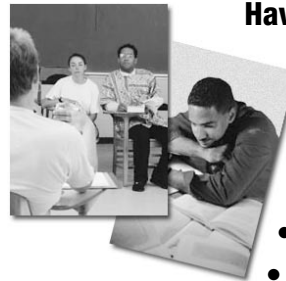
SAC Johnson Center, Room U-103 714-564-6050
Hours: Mon.-Wed. 9:00 am-7:00 pm, Thurs. 9:00 am-5:00 pm, Fri. 9:00 am-12:00 noon

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

SPRING 2011 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

EXERCISE SCIENCE - E.S. Activities, E.S. Adaptive Activities, E.S. Aquatics, E.S. Fitness, E.S. Intercollegiate Athletics

FIRE ACADEMY - All Fire Academy Courses

FRENCH - French 101, 195, 201 & 202

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**

SCC's class schedule is included in this booklet.

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:** 21 semester units of general education which include one course or more as indicated in group requirements A, B, C, D, and E.
Courses from the major may be used to satisfy individual group requirements but those units may not be counted as part of the 21 semester units of general education.
- III. Lifelong Understanding and Self-Development:** The college requires that students select three units from category F in addition to the minimum 21 units in Groups A, B, C, D, and E.
- IV. Skills Proficiency Requirements:** The college requires proficiency in basic learning skills in mathematics, reading, and oral communication, as found in Required Proficiencies.
- V. Computer Skills and Applications Requirement:** See page 79.

Note: The requirements in parts II, III, IV, and V above also may be met by completion of CSU General Education Breadth certification requirements, by completion of the Intersegmental General Education Transfer Curriculum requirements, by submitting a transcript showing completion of a bachelor's degree at an accredited institution, or by submitting a transcript showing completion of an associate of arts or associate of science degree from an accredited California institution within a ten-year period of finishing major requirements (I) at the college.

Courses numbered less than 100 and preceded by "N" are NOT applicable to the Associate Degree.

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

Residency: At least 12 units completed at SAC (at least six of the units must be in courses required for the major unless otherwise noted in the catalog).

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 at SAC/SCC. 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 — 2010-2011

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, 159, 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
 - 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, 201 or 201H, 202 or 202H
 - Vietnamese 101, 102
 - Interdisciplinary Studies 121, 200
 - Literature:
 - 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, 103, 104, 105, 233ABCD
- 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
 - English 104 or 104H
 - E.S. Health Education 102
 - Ethnic Studies 101 or 101H, 102 or 102H
 - History 123, 124 or 124H, 125, 127, 146, 150, 151, 153, 163, 181
 - Human Development 221
 - Literature: English 245, 246, 278
 - Music 103
 - Nutrition and Food 118
 - Psychology 170
 - Sign Language 116
 - Speech Communication 103 or 103H, 206 or 206H
 - Women's Studies 101, 102, 201
 - 2. International Perspective**
 - Anthropology 100 or 100H
 - Business 106 or 106H
 - Criminal Justice 209
 - Dance 105
 - English 271, 272
 - E.S. Professional 150
 - Geography 100 or 100H, 102 or 102H
 - Interdisciplinary Studies 117H
 - Music 102 or 102H
 - Philosophy 112
 - Theatre Arts 105

REQUIREMENTS CONTINUED ON NEXT PAGE . . .

... PLANNING ...

ASSOCIATE DEGREE (continued)

II. General Education Requirements for the Associate Degree (continued)

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.

Computer Science 100, 105, 111

Counseling 144

English 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

Speech Communication 102, 140, 145

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, 101, 116, 120, 124, 125, 128

E.S. Health Education 101, 102, 104, 120

E.S. Professional 125, 140

Family & Consumer Studies 120

Fashion Design Merchandising 103

Human Development 102, 107

Interdisciplinary Studies 111, 155

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

E.S. Activities 107, 123, 130, 132, 140, 150, 155, 160, 169, 170, 180, 185, 200, 210, 220, 226, 235, 240, 245, 260, 265, 270, 280, 290, 292

E.S. Adaptive Activities 201, 202, 205, 206, 208, 211, 220

E.S. Aerobic Fitness 140, 143, 144, 146, 150, 155, 156, 157, 158, 160

E.S. Aquatics 201, 204, 206, 207

E.S. Fitness 100, 101, 102, 103, 108, 109, 110, 115, 116, 119, 120, 145, 147

E.S. Intercollegiate Athletics 124, 125, 126, 127, 128, 150, 160, 170, 180, 200, 201, 202, 203, 204, 205, 206, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 231, 235

E.S. Off-Season Activities 130, 132, 140, 169, 210, 226, 230, 261, 262, 270, 280, 290

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 computer 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. Lifelong Understanding and Self-Development

The college requires that students select three units from category F (see above) in addition to the minimum 21 units in Groups A, B, C, D, and E.

IV. Required Proficiencies

Courses listed in this requirement 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.

C. ORAL COMMUNICATION

Completion of 3 units from the following: Speech Communication 101 **OR** 101H (Interpersonal Communication), Speech Communication 102 (Public Speaking), Speech Communication 140 (Argumentation and Debate), Speech Communication 145 (Group Dynamics), Speech Communication 152 (Oral Interpretation).

V. Computer Skills and Applications Requirement

Courses meeting the computer skills and applications requirement include the theories and concepts of computer technology and/or the applied technology of computers in various disciplines. Such courses will either focus on computer technology as a discipline or will focus on computer application programs as a major component of the course. This requirement is met by completing one of the following:

A. Completion of any of the following majors or programs which require courses in computer technology and/or applied technology:

Automotive Technology

Communications - Journalism Option Degree A-Print Journalism

Communications - Journalism Option Degree B-Broadcast Journalism

Diesel

Electronics

Engineering

Fashion Design Merchandising

Human Development

Library Technology

Manufacturing Technology

Music Degree

Nursing

Pharmacy Technology

TV/Video Communications Degree

B. Completion of one of the following courses with a grade of C or better:

Art 195

Business 150

Business Applications 179

Computer Science 100

Education 204, 205

Paralegal 120

C. Students may challenge courses under "B" above, through Credit by Examination. Students should plan to schedule a Credit by Examination test at least one semester prior to anticipated graduation. This will allow students to enroll in a course if exam is not passed. Students follow the Credit by Examination procedure listed in the catalog.

... PLANNING ...

ASSOCIATE DEGREE (continued) AND CERTIFICATE PROGRAMS

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.

SANTA ANA COLLEGE RATES OF STUDENT PROGRESS

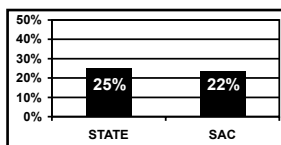
• STUDENT RIGHT-TO-KNOW ACT

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 2006, the "completion rate" represents those students who earned an Associates Degree, certificate of completion, or 56 UC/CSU transferable credits within three years.

2006 COHORT COMPLETION RATE

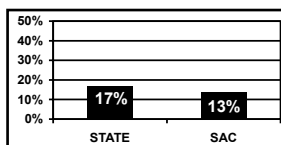
STATE	25%
SAC	22%



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

2006 COHORT TRANSFER RATE

STATE	17%
SAC	13%



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.



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

AlertU

MORE EDUCATIONAL OPTIONS ...

CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION BREADTH REQUIREMENTS (CSU GE)

Plan B: 2010–2011 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 2010 and are valid through Summer 2011.**

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 SAC 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

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

A2: Written Communication

English 101 or 101H

A3: Critical Thinking

Counseling 144
English 103 or 103H
Philosophy 110 or 110H, 111, 144
Reading 150
Speech Communication 140

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, 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, **115, 139, 149, 159, 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, 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 (Arts, 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
TV/Video Communications 103, 104
Theatre Arts 100, 101, 103, 104, 105, 106, 233A, 233B, 233C, 233D

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
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
Theatre Arts 233A, 233B, 233C, 233D
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

Planning to Transfer?

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assist

Your official source for California articulation and student transfer information.

D3: Ethnic Studies

Anthropology 125
Asian American Studies 101
Black Studies 101
Chicano Studies 101
English 245, 278
Ethnic Studies 101 or 101H, 102 or 102H
History 123, 124 or 124H, 125, 146, 146
Psychology 170

D4: Gender Studies

English 245, 278
History 127, 181
Speech Communication 206 or 206H
Women's Studies 101, 102, 201

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
Computer Science 100
Counseling 150
Environmental Studies 200
E.S. Professional 150
Human Development 107, 110
Interdisciplinary Studies 117H, 155
Science 200
Speech Communication 103 or 103H
TV/Video Communications 105 or 105H

D8: Political Science, Government, and Legal Institutions

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

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:

Counseling 100, 116, 120, 124, 125, 128
E.S. Health Education 101, 102, 104, 120
E.S. Professional 125
Family & Consumer Studies 120
Human Development 107, 229
Interdisciplinary Studies 155
Nutrition and Food 115 or 115H
Psychology 140, 157, 230
Sociology 112
Speech Communication 104

E2:

E.S. Activities 107, 130, 132, 140, 150, 155, 160, 169, 170, 180, 185, 200 210, 220, 226, 235, 240, 245, 260, 265, 270, 280, 290, 292
E.S. Adapted Activities 201, 202, 205, 206, 208, 211, 220
E.S. Aerobic Fitness 140, 143, 144, 150, 155, 156, 158, 160
E.S. Aquatics 201, 204, 206
E.S. Fitness 100, 101, 102, 110, 115, 116, 120, 145, 147, 170
E.S. Intercollegiate Athletics 124, 125, 126, 127, 128, 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: 2010–2011 Santa Ana College

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

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

IMPORTANT NOTE: The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet IGETC requirements will be honored if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2010 and are valid through Summer 2011.

AREA 1 - ENGLISH COMMUNICATION

CSU: 3 courses required, one from each group.

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

Group A: English Composition

1 course, 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 103** or 103H**

Philosophy 110** or 110H**.

Group C: Oral Communication (CSU ONLY)

1 course, 3 semester units.

Speech Communication 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

Music 101** or 101H**, 102** or 102H**, 103, 104, 111, 211

Photography 150

Television/Video Communications 103, 104

Theatre Arts 100, 101, 103, 104, 105, 106.

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**

Theatre Arts 233A or 233B or 233C or 233D

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

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

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

Science 200

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

Speech Communication 206** or 206H**

TV/Video Communications 105** or 105H**

Women's Studies 101**, 102, 201**.

AREA 5 - PHYSICAL & BIOLOGICAL SCIENCES

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 (indicated by "L" in parentheses).

Group A: Physical Science (1 course)

Astronomy 109, 110** or 110H**, 140(L)

Chemistry 109(L)**, 119(L)**, 209(L)**, 210(L), 219(L)** or

219H(L)**, 229(L)

Earth Science 110** or 110H**, 115(L), 150** or 150H**

Environmental Studies 140

Geography 101**, 101(L)

Geology 101**, 101(L), 140, 150** or 150H**, 201(L)

Physical Science 115(L), 117**, 118(L)**

Physics 109(L)**, 210(L)**, 211(L)**, 217(L)**, 227(L)**, 237(L)**, 279(L)**, 289(L)**.

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Your official source for California articulation and student transfer information.

Group B: Biological Science 1 course)

Anthropology 101, 101(L)

Biology 109** or 109H**, 109(L), 115(L), 139(L)**, 177, 211(L),

212(L), 214(L), 229(L)**, 239(L), 249(L), 259(L)

Environmental Studies 259(L).

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, or 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: 3 or higher on College Board Advanced Placement Examinations, 5 or higher on International Baccalaureate Higher Level Examinations; SAT II: subject tests (see a counselor for required scores); A, B, or C on "O" 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 a United States History, Constitution, and American Ideals graduation requirement that is separate from IGETC. Courses used to meet the CSU requirement can usually also be used in Area 3 or 4, although 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 has an American History and Institutions graduation requirement. 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.

(L) Designates courses with a laboratory.

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 2011

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
2009-2010 ASG APPLICATIONS AVAILABLE
KINDERCAMINATA
SPRING RECESS**

APRIL

**2009-2010 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.

**SANTA ANA COLLEGE
SCHOOL OF CONTINUING EDUCATION**

FREE CLASSES! ENROLL NOW!

SPRING SEMESTER BEGINS JANUARY 10

CONTINUOUS ENROLLMENT THROUGHOUT THE SEMESTER

For specific class schedules, see Centennial Education Center Schedule of Classes at our website:
http://ext.sac.edu/continuing_education/

*The first step
toward a better future.*



**Santa Ana College
School of
Continuing Education**

**Free Classes
for adults**

- Adult Basic Education (ABE)
- California High School Exit Exam (CAHSEE) Preparation
- Citizenship
- Community Learning Center
- Computer Applications
- Computer Basics
- English as a Second Language (ESL)
- General Education Development (GED)
- Health & Safety
- Test Preparation
- Adult High School Diploma Program
- Office Employment Training Program
- Skills for Success
- Parent Education
- Spanish Literacy

Saturday Classes Are Available!

714-241-5700

**Centennial Education
Center (CEC)**

morning, afternoon
& evening classes
2900 W. Edinger Ave.
Santa Ana 92704

Santa Ana High School

evening classes only
520 W. Walnut
Santa Ana 92704
(corner of 1st and Flower)

El Sol Academy

1010 N. Broadway,
Santa Ana 92704

Santa Ana College (SAC)

1530 W. 17th Street
Santa Ana 92706

**Godinez Fundamental
High School**

3002 Centennial Road
Santa Ana 92704
(inside Centennial Park)

**HOW TO REGISTER FOR
FREE CLASSES**

Registration for Tuition-Free, Noncredit Courses for Adults begins January 3, 2011. Students are registered on a first-come, first-served basis. Registration may be done in person throughout the semester:

VISIT OUR WEBSITE AT:

http://ext.sac.edu/continuing_education/

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 Prog. 714-241-5720
Counseling 714-241-5720
Child Development Center 714-241-5739
Citizenship. 714-241-5730
Computer Classes. 714-241-5736

SPRING SEMESTER 2011

Registration Begins January 3
Instruction Begins January 10
King’s Birthday (holiday) January 17
Lincoln’s Birthday (holiday) February 18–19
President’s Day (holiday) February 21
Cesar Chavez (holiday) March 31
Spring Break April 4–9
Commencement May 26
Instruction Ends May 28
Memorial Day (holiday) May 30

Classes Start January 10! Enroll Today!

SANTA ANA COLLEGE SCHOOL OF CONTINUING EDUCATION

WHO CAN ATTEND?

Individuals 18 years or older may attend. Students currently enrolled in high school, who wish to attend continuing education courses, must present a Petition for Registration form signed by their high school principal, counselor and parent. Forms are available at registration offices. Students may register for courses throughout the semester.

WHAT IS CONTINUING EDUCATION?

The School of Continuing Education offers academic, vocational, basic skills and personal enrichment 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.

CALIFORNIA HIGH SCHOOL EXIT EXAM (CAHSEE) PREPARATION

Our program offers instruction to prepare high school students to successfully pass the CAHSEE exam.

CITIZENSHIP

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.

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.

HEALTH & SAFETY

Provides courses specifically designed to offer lifelong education to promote the health, safety and well-being of individuals, families and communities.

ADULT HIGH SCHOOL DIPLOMA PROGRAM

Provides all classes necessary to obtain a high school diploma through both traditional and individualized instructional methods.

OFFICE EMPLOYMENT TRAINING PROGRAM

Prepares students for employment, focusing on a combination of general workforce preparation skills and specific office training.

PARENT EDUCATION

Provides information and skills regarding parenting topics such as childbirth preparation, communication, discipline and the U.S. school system.

SKILLS FOR SUCCESS PROGRAM

Provides reading, writing, math, and workforce preparation instruction with strong counselor and tutoring support for ABE, high school, and intermediate ESL students.

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.

COUNSELING DEPARTMENT

Assists diverse students by providing academic guidance, personal and career counseling to achieve their lifelong goals.

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.

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.

CITIZENSHIP PROGRAM

The Citizenship Program strives to improve naturalization services to legal permanent residents in Orange County. This is accomplished through outreach, free educational classes and citizenship preparation workshops, which are open to the community. All services provided meet the requirements of the United States Citizenship and Immigration Services (USCIS) agency.

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
- B** Middle College High School
- C** Fine Arts / Art Gallery
- D** Dunlap Hall / Amphitheatre (west of bldg.)
- E** Fitness Center



(Tobacco use permitted in parking lots only.)

SAC PARKING

- 1** Staff Parking
- 2** Visitor Parking
- 3** Staff Parking
- 4** Staff Parking
- 5** Student Parking (except as posted)
- 6-13** Permit Dispenser (\$2.00 for 8 hours)

- F** Locker Rooms
- G** Cook Gym
- H** Hammond Hall
- I** Classroom Building
- J** Auto Shop / Quick Center
- K** Welding / Auto Diesel
- L** Nealley Library
- M** Planetarium
- N** Music Building
- P** Phillips Hall Theatre
- Q** Concession
- R** Russell Hall
- S** Administration Building / Admissions / Counseling
- T** Technical Arts
- U** Johnson Center / Student Business Office / Bookstore / Cafeteria / International Students Program
- V** Early Childhood Education Center
- W** Exercise Science
- X** Security / Safety
- Z** Maintenance