

SANTA ANA COLLEGE
Spring
2012



SCHEDULE of CLASSES

SANTIAGO CANYON COLLEGE
View Classes at www.sccollege.edu/schedule

Classes begin January 23
www.sac.edu



SANTA ANA COLLEGE

RSCCD Board of Trustees: Brian E. Conley, President • Phillip E. Yarbrough, Vice President
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Chancellor: Raúl Rodríguez, Ph.D.

Santa Ana College President: Erlinda J. Martinez, Ed.D. • Santiago Canyon College President: Juan Vázquez



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 2012 COLLEGE CREDIT (January 23 – May 20, 2012)

CLASS SCHEDULE

ADMISSIONS HOURS (see page 74 for Registration hours)

Monday – Thursday.....8:00 am – 6:45 pm	The college is closed December 26, 2011
Friday.....8:00 am – 4:30 pm	through January 2, 2012
Saturday (January 28 only).....8:30 am – 12:30 pm	❖ Office hours subject to change

REGISTRATION CALENDAR

November 21, 2011–January 21, 2012.....	Online registration for CONTINUING students
December 20, 2011–January 21, 2012.....	New and returning students view your registration appointment online.
January 19–January 21, 2012.....	CAP (concurrent K–12) students register online
January 23–March 25, 2012.....	Registration for late-starting classes continues online

INSTRUCTIONAL CALENDAR

January 23, 2012.....	Instruction begins for Spring classes (full semester) and first GR8 Weeks session
March 26, 2012.....	Second GR8 Weeks classes begin
May 14–20, 2012.....	Final Exams Week

CLASS ADD OR DROP DEADLINES

February 5, 2012.....	Last date to add a class with instructor add code
February 5, 2012.....	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 5, 2012.....	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, 2012.....	Last date to add a second GR8 Weeks class with instructor add code
April 22, 2012.....	Last date to drop a second-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 7, 2012.....	Last date to file pass/no pass for first GR8 Weeks classes
February 24, 2012.....	Last date to file pass/no pass for full-semester classes
March 9, 2012.....	Last date to petition for CSU and IGETC
March 9, 2012.....	Last date to petition for June certificates
March 9, 2012.....	Last date to petition for June graduation
April 10, 2012.....	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, 2012.....	New Year’s Day (Sunday)
January 2, 2012.....	New Year’s Day Observed (Monday)
January 16, 2012.....	Martin Luther King (Monday)
February 17–20, 2012.....	President’s Holidays (Friday–Monday)
March 19–25, 2012.....	Spring Break (Monday–Sunday)
March 30, 2012.....	Cesar Chavez (Friday)
May 28, 2012.....	Memorial Day (Monday)



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

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

WE'RE HERE TO HELP . . .

Answers to your questions about

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

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

TO CONTACT OR LEARN ABOUT . . .	ADMINISTRATOR/CONTACT	LOCATION	TELEPHONE
Academic Computing Center	Michael Nguyen	SAC, Cesar Chavez Building, A-106	714-564-6731
Acquired Brain Impairment Program	Renee Miller	SAC, Planetarium, M-105	714-564-6280
ACT Center	Ruth Cossio-Muniz	RSCCD, 2323 N. Broadway, Rm. 315, Santa Ana, CA 92706	714-480-7560
Add or Drop Class	SAC Registration	SAC, Johnson Campus Center, U-201	714-564-6005
Admissions	Mark Liang	SAC, Administration Building, S-101	714-564-6005
American Sign Language	Monica Collins	SAC, Johnson Campus Center, U-107	(TDD 714-564-6284) 714-564-6283
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 and Entrepreneurship Center	Maricela Sandoval	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-564-5533
Business and Entrepreneurship Centers Statewide	Michael Roessler	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	916-361-2964
California-Mexico Trade Assistance Center	Enrique Perez	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-564-5414
CalWORKs		SAC, Johnson Campus Center, U-101	714-564-6150
Career/Job Resource Center	Marisela Godinez/Sandy Morris-Pfyl	SAC, Library Building, L-225	714-564-6254
Cashier's Office	Cashier's Office Staff	SAC, Administration Building, S-104	714-564-6965
Centennial Education Center (CEC)		CEC, 2900 W. Edinger, Santa Ana, CA 92704	714-241-5700
Center for International Trade Development	Wendy Bruget	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 328	714-564-5414 or 5415
Child Development Services	Dee Tucker	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7546
<i>Santa Ana College</i>	Veronica MacKenney	SAC, Child Development Center, 1730 W. 17th St., Santa Ana	714-564-6894
<i>Santa Ana College East Campus</i>	Maria Castellon	1510 N. Parton, Santa Ana	714-564-6952
<i>Centennial Education Center</i>	Enriqueta Isais	CEC, 2900 W. Edinger, Santa Ana	714-241-5739
<i>Early Head Start</i>	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, CEC		CEC, 2900 W. Edinger, Santa Ana	714-241-5700
Cooperative Work Experience	Allen Dooley	SAC, Cesar Chavez Building, A-103	714-564-6750
Corporate Training Institute	Ruth Cossio-Muniz	RSCCD, 2323 N. Broadway, Rm. 328, Santa Ana, CA 92706	714-564-5521
Counseling	SAC Counseling Center Staff	SAC, Administration Building, S-112	714-564-6100
Criminal Justice, OC Sheriff's Regional Training Academy , John Finch		15991 Armstrong Ave., Tustin, 92782	714-566-9200
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 75)	Elyse Chaplin	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 SAFETY AND SECURITY	Al Chin	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7331
DIVISIONS/DEPARTMENTS			
Business	Allen Dooley	SAC, Cesar Chavez Building, A-103	714-564-6750
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	James Harris	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/CARE	Marsha Gable	SAC, Johnson Campus Center, U-101	714-564-6232
Facility Reservations	Maria Taylor	SAC, Administration Building S-209-1	714-564-6227
Financial Aid	Robert Manson	SAC, Johnson Campus Center, U-221	714-564-6242
Fire Technology	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	Admissions/Records Staff	SAC, B-12	714-564-6047
Information, General	Admissions/Records Staff	SAC, S-101	714-564-6000
Institute for Women Entrepreneurs	Kari Caldwell Irwin	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 240	714-480-7455
International Students	Kanana Gitonga	SAC, U-204C	714-564-6047
Learning Center	Elyse Chaplin	SAC, Johnson Campus Center, U-103	714-564-6260
Learning Disabilities	Louise Janus	SAC, Johnson Campus Center, U-103	714-564-6260
Learning Skills Lab (<i>Centennial Education Center</i>)	Mary Stephens	CEC, D-101	714-241-5768
Library	SAC Library Staff	SAC, Nealley Library	714-564-6700
Lost & Found	SAC District Safety Staff	SAC, Security/Safety Building, X-100	714-564-6330
MESA (Math, Engineering, & Science Achievement)	Cathie Shaffer	SAC, Administration Building, S-107	714-564-6373
Military Evaluation/Veteran's Affairs	Becky Miller	SAC, Administration Building, U-221	714-564-6242
Nursing	Lilia Tanakeyowma	SAC, Russell Hall, R-213	714-564-6825
Office of School & Community Partnerships	Cherylee Kushida	SAC, Administration Building, S-214	714-564-6970
Online Classes/Distance Education	Teresa Mercado-Cota	SAC, Cesar Chavez Building, A-101	714-564-6725
Outreach	James Wooley	SAC, Administration Building, S-213	714-564-6141
Parking	Rhonda Langston	SAC, Security/Safety Building, X-100	714-564-6330
Photo ID	Maria Aguilar	SAC, Administration Building, Cashier's Office, S-104	714-564-6965
Physical Disabilities	Susana Salgado	SAC, Russell Hall, R-101	714-564-6295
Psychological Disabilities	Phi Loan Le	SAC, Johnson Campus Center, U-103	714-564-6260
Psychological Services	Laurie Weidner	SAC, Johnson Campus Center, U-120	714-564-6216
Public Affairs (RSCCD)	Dianne Freeman	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7500
Public Service Institute, Business Seminars	Reina Sanabria	DMC, 1300 S. Bristol Street, Santa Ana, CA 92708, DMC-209	714-241-5823
Puente Program	Reina Sanabria	SAC, Administration Building, S-134	714-564-6135
RSCCD District Office		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	Stephanie Adams	SAC, Johnson Campus Center, U-121A	714-564-6363
Scholarships	James Wooley	SAC, Administration Building, S-204	714-564-6478
Security	John Vu	SAC, Security/Safety Building, X-100	714-564-6330
Service Learning Center	Leila Mozaffari	SAC, Johnson Campus Center, U-204 A/B	714-564-6362
Small Business Development Center, Orange County	Monica Porter	RSCCD, 2323 N. Broadway, Rm. 201, Santa Ana, CA 92706	714-564-5200
Spanish Language Telephone Assistance	Daniel Marquez	SAC, Library Building, L-220-3	714-564-6100
Speech Language Pathology Assistant Program	Daniel Marquez	SAC, Library Building, L-220-3	714-564-6668
Student Activities	Lilia Tanakeyowma	SAC, Johnson Campus Center, U-121A	714-564-6210
Student Affairs	Rhonda Langston	SAC, Administration Building, S-214	714-564-6970
Student Business Office	Loy Nashua	SAC, Johnson Campus Center, U-218	714-564-6430
(Office of) Student Life	Romelia Madrigal	SAC, Johnson Campus Center, U-121A	714-564-6211
Student Government	Janet Grunbaum	SAC, Johnson Campus Center, U-121A	714-564-6214
Student Leadership Institute	Romelia Madrigal	SAC, Johnson Campus Center, U-121A	714-564-6330
Student Placement	Romelia Madrigal	SAC, Johnson Campus Center, U-222	714-564-6201
Student Support Services Program (TRIO)	Romelia Madrigal	SAC, Library Building, L-222	714-564-6843
Student Transition Program	Roy Shahbazian	CEC, 2900 W. Edinger, Santa Ana, CA 92704	714-241-5710
Success Center	Marco Ramirez	SAC, Library Building, L-206	714-564-5420
Talent Search (TRIO)	Steve Bautista	SAC, Library Building, L-220-S	714-564-6182
Teacher Education Center	John Kalko	SAC, Administration Building, S-110	714-564-6352
Tech Prep	Distance Education Office Staff	SAC, Russell Hall, R-105	714-564-6629
Television/TV Class Information	Beverly Birnbaum	SAC, Cesar Chavez Building, A-101	714-564-6725
Testing Information	SAC Admissions/Records Staff	SAC, Library Building, L-221	714-564-6148
Transcripts	Martha Vargas	SAC, Administration Building, S-101	714-564-6461
Transfer Center	Pat Conner	SAC, Administration Building, S-110	714-564-6165
Tutorial Center	Rochelle Zook	SAC, Johnson Campus Center, U-202	714-564-6260
U-Link	Romelia Madrigal	SAC, Administration Building, S-133	714-564-6416
Upward Bound (TRIO)	Elyse Chaplin	SAC, Library Building, L-222	714-564-6843
Veterans Resource Center	Sandy Morris-Pfyl	SAC, Johnson Campus Center, U-221	714-564-6050
Women's Programs/Services	Maricela Sandoval	SAC, Administration Building, S-122	714-564-6175
Workability	Maricela Sandoval	SAC, Library Building, L-220	714-564-6255
Youth Entrepreneurship Program	Maricela Sandoval	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-564-5533

VISIT OUR WEBSITES

SANTA ANA COLLEGE – www.sac.edu SANTIAGO CANYON COLLEGE – www.scollege.edu RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT – www.rscgd.edu

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

ADMISSIONS / REGISTRATION

STEP 1: APPLICATION

ADMISSIONS

- **Continuing Students**
Continuing students who actively attended Fall 2011 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 2011 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 2011 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 2011 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. 23 to Feb. 5)

- **Instructor signature or add codes are required on all adds after the semester begins.**
- ADD forms to petition the instructor are available in the Admissions/Records Office. After completion, submit forms to the 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 5, 2012 for full-term classes, and 10% of the class for other non full-term classes.

To Avoid Fees, drop online Nov. 21 – Feb. 5

WAIT LIST POLICY

You are not able to wait list more than one section per course. You cannot Wait List a course that will conflict with another course. As seats become available, students will be moved into an open seat. You will be notified by email (it is your responsibility to make sure that your e-mail is up-to-date) and **will have 3 calendar days to pay for the course or you will be dropped.** If your name remains on the Wait List, you must attend the first class meeting and obtain the instructor's add code to add the course (Log in to Online Records often to check your status on the waitlist).

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 21, 2011.

Call 714-564-6005 if you have questions.

Santa Ana College

Admissions Office,
Room S-101

Monday–Thursday, 8:00am–6:45pm

Friday, 8:00am–4:30pm

STUDENT RESPONSIBILITY TO DROP CLASSES AFTER SEMESTER BEGINS

Students who have enrolled and paid for classes and decide not to attend must drop classes before Sunday, February 5, 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 5 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 5!**

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 2012 REGISTRATION

is available for continuing students enrolled at SAC during Fall 2011. 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 \$36.00 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 73 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				
\$36	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 5, 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 5, 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.

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.

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.

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 e-mail in approximately 3 days.
3. Paper and pencil CTEP English, reading and Math tests as well as TELD tests are offered on a rotating basis every Monday and Tuesday at either 9 am or 6 pm throughout the semester. Continuing students who have not tested or who need to retest should complete testing during the regular semester. Appointments can be made on-line at www.sac.edu/students/admissions/placement_testing.
4. Computer-based CTEP English, Reading and Math are offered on a walk-in basis throughout the semester (except last two weeks), however, you should check to see when the walk-in time are offered.
5. A more intensive schedule testing for the Spring semester which begins on December 12, 2011 is shown on page 9 of this schedule. You may schedule an appointment for one of these times online at www.sac.edu/students/admissions/placement_testing.
6. After you complete testing you will be directed to attend an orientation where you will receive your test results and other information about the college. You may register for most classes on your assigned registration date, however, you can only register for those that require a placement test prerequisite after you complete testing, orientation and advisement

WHY should I do this?

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

WHAT if I still have questions?

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

RIGHT TO APPEAL

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

MORE TEST INFORMATION AND TESTING SCHEDULES . . .

TESTS – PLACEMENT & FINAL EXAMINATIONS

SANTA ANA COLLEGE SPRING 2012

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) – Room L-221	MATH – Room L-221	TELD (ESL) – Room L-221	MATH – Room L-221
Monday, December 12	9:00 am, 1:00 pm & 6:00 pm	10:30 am, 2:30 pm & 7:30 pm		
Tuesday, December 13	9:00 am, 1:00 pm & 6:00 pm	10:30 am, 2:30 pm & 7:30 pm		
Wednesday, December 14	1:00 pm	2:30 pm	9:00 am & 6:00 pm	10:30 am & 7:30 pm
Thursday, December 15	9:00 am & 1:00 pm	10:30 am & 2:30 pm		
Tuesday, January 3	9:00 am, 1:00 pm & 6:00 pm	10:30 am, 2:30 pm & 7:30 pm		
Wednesday, January 4	1:00 pm	2:30 pm	9:00 am & 6:00 pm	10:30 am & 7:30 pm
Thursday, January 5	9:00 am & 1:00 pm	10:30 am & 2:30 pm		
Monday, January 9	9:00 am, 1:00 pm & 6:00 pm	10:30 am, 2:30 pm & 7:30 pm		
Tuesday, January 10	9:00 am, 1:00 pm & 6:00 pm	10:30 am, 2:30 pm & 7:30 pm		
Wednesday, January 11	1:00 pm	2:30 pm	9:00 am & 6:00 pm	10:30 am & 7:30 pm
Thursday, January 12	9:00 am & 1:00 pm	10:30 am & 2:30 pm		
Monday, January 16	9:00 am, 1:00 pm & 6:00 pm	10:30 am, 2:30 pm & 7:30 pm		
Tuesday, January 17	9:00 am, 1:00 pm & 6:00 pm	10:30 am, 2:30 pm & 7:30 pm		
Wednesday, January 18			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 12 at 5:00 pm and January 19, 2012 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 2012 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 20. 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 24, 2012.

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 75 of this schedule for more information.

NONDISCRIMINATION POLICY

The Rancho Santiago Community College District complies with all Federal and state rules and regulations and does not discriminate on the basis of ethnic group identification, national origin, religion, age, sex, race, color, ancestry, sexual orientation, or physical or mental disability, or on the basis of these perceived characteristics or based on association with a person or group with one or more of these actual or perceived characteristics. This holds true for all students who are interested in participating in educational programs and/or extracurricular school activities. Harassment of any employee/student with regard ethnic group identification, national origin, religion, age, sex, race, color, ancestry, sexual orientation, or physical or mental disability, or on the basis of these perceived characteristics or based on association with a person or group with one or more of these actual or perceived characteristics is strictly prohibited. Inquiries regarding compliance and/or grievance procedures may be directed to District's Title IX Officer and/or Section 504/ADA Coordinator. RSCCD Title IX Officer and Section 504/ADA Coordinator: John Didion, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7489.

POLÍTICA NO DISCRIMINATORIA

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

CHÍNH SÁCH KHÔNG KỶ THỊ

Khu-Học-Chánh Rancho Santiago Community College District chấp hành tất cả luật lệ và qui định của chính quyền Tiểu Bang và Liên Bang và không kỳ thị bởi vì lý do chủng tộc, nguồn gốc, tôn giáo, tuổi tác, phái tính, dân tộc, màu da, gia tộc, khuynh hướng tính dục, hoặc tình trạng khiếm tật về thể xác hay tâm thần, hoặc vì những lý do nêu bên trên bởi vì căn cứ vào các cá tính này trên thực chất hay qua nhận thức. Chính sách này áp dụng cho tất cả các sinh viên mong muốn tham dự vào các chương trình giáo dục hoặc sinh hoạt của nhà trường. Tuyệt đối cấm những hành động sách nhiễu nhân viên / sinh viên bởi vì lý do chủng tộc, nguồn gốc, tôn giáo, tuổi tác, phái tính, dân tộc, màu da, gia tộc, khuynh hướng tính dục, hoặc tình trạng khiếm tật về thể xác hay tâm thần, hoặc vì những lý do nêu bên trên bởi vì căn cứ vào các cá tính này trên thực chất hay qua nhận thức. Những câu hỏi về việc chấp hành và/hoặc về thủ tục khiếu nại có thể liên lạc 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 5, 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 5, 2012 is financially responsible for all registration fees associated with that enrollment, even if the student does not attend the class.** Time periods for short-term classes are different. Please check the section information via WebAdvisor for deadlines.

Students may drop and receive a "W" grade between February 6 and April 20, 2012. 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 24, 2012. **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 24, 2012.
- SPRING semester grades will be available after Thursday, May 24, 2012.

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

WWW.SAC.EDU



RECORDS, TRANSACTIONS, AND INFORMATION AVAILABLE ONLINE at WWW.SAC.EDU

- Open classes (course availability) “Real Time”
- Grades
- Address and email address update—*keep address current*
- Detailed Catalog information—updated monthly (www.sac.edu)
- Class Schedule information
- Unofficial transcripts
- Request official transcripts online—must pay with a credit card. (Free transcripts not available)
- Change your pin number—protect your privacy!
- Register online: add and drop classes
- Pay fees online with a credit card

SANTA ANA COLLEGE RATES OF STUDENT PROGRESS

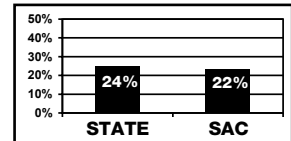
• STUDENT RIGHT-TO-KNOW ACT

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

Of the degree, certificate or transfer seeking first-time freshman students who entered Santa Ana College in Fall 2007, the “completion rate” represents those students who earned an Associates Degree, certificate of completion, or 56 UC/CSU transferable credits within three years.

2007 COHORT COMPLETION RATE

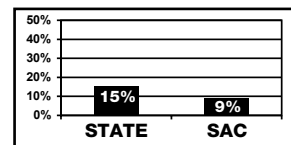
STATE	24%
SAC	22%



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

2007 COHORT TRANSFER RATE

STATE	15%
SAC	9%



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

FIRST CLASS MEETING

Make sure you attend the first class meeting!

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



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

Spring 2012 books sold online beginning January 9.

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

psi BUSINESS SEMINARS FOR COLLEGE CREDIT

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

INCREASE YOUR VALUE to your present employer or learn skills that will make you more valuable in the future. Enroll now in these 8- or 16-hour seminars to IMPROVE YOUR JOB SATISFACTION. Join the 35,000 participants who have utilized this program to KEEP COMPETITIVE in today's business world. TAUGHT BY TRAINED PROFESSIONALS who keep up-to-date on the latest in business and industry. To obtain a Business Seminar Class Schedule contact RSCCD's Public Service Institute **714-241-5823**, or visit <http://sacpsi.org>.

SCHEDULE OF CLASSES

HOW TO READ THE COLLEGE CREDIT CLASS SCHEDULE

Check the course title and number carefully and be sure to note where the class meets. Many are at different campuses which may affect your time schedule and selection of classes. A key to the abbreviations for site locations is on this page.

Course Title and Number → **PHOTOGRAPHY 191, INTERMEDIATE DIGITAL PHOTOGRAPHY** ← **3 UNITS** ← **Units of Credit**

Supplemental info/notices → *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.* ← **Course Information** (see page 77 for information about prerequisites)

Section Number → 49538 ← **Material Fee(s): \$15**

Time → 3:00p-3:55p / 4:00p-5:35p ← **Day(s)** → M W / M W ← **Instructor** → Miller R / Miller R ← **Site Location** → SAC A-219 / SAC A-219 ← **Room** → Full Semester ← **Course Begin and End dates** for classes that are not standard full semester

(see this page for a complete list of sites)

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

- HONORS COURSES – Look for the Honors course torch symbol in the schedule or check the SAC listing on page 16.
- ONLINE CLASSES – Look for the Online class symbol in the schedule or check the complete list on pages 17–21
- HYBRID CLASSES – Look for the Hybrid class symbol in the schedule or check the complete list on pages 17–21
- TV CLASSES – Look for the TV class symbol in the schedule or check the complete list on page 20.
- OFF CAMPUS FIELD TRIPS – Look for the Field Trip symbol for classes that include field trips and read the policy on page 10.
- FUTURE TEACHERS – Content of interest to future teachers
- WEEKEND CLASSES – Classes offered Friday evenings, Saturday, and Sunday or check the complete list on page 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	JPT-BFA	Joint Powers Training Basic Fire Academy 18301 Gothard, Huntington Beach	OCTA	Orange County Transportation Authority 55 S. Main St., Orange
CDC	Santa Ana College Child Development Center 1530 W. 17th Street, Santa Ana	OCDE	Orange County Department of Education 5700 Kalmas, Costa Mesa	RIV-GOLF	Riverview Golf Course 1800 W. 22nd, Santa Ana
CEC	Centennial Education Center 2900 W. Edinger, Santa Ana, 714-241-5700	OCPD	Orange County Probation Dept. 1001 South Grand Ave., Santa Ana	SAC	Santa Ana College 1530 W. 17th Street, Santa Ana, 714-564-6000
CJTC	Orange County Sheriff's Regional Training Academy 15991 Armstrong Avenue, Tustin	OCLL	Orange County Law Library 1170 W. Civic Center Drive Santa Ana	SCC	Santiago Canyon College 8045 E. Chapman Avenue, Orange, 714-628-4900
DMC	Digital Media Center 1300 S. Bristol, Santa Ana	OCST	Orange County Sheriff's Department Training Center 1900 W. Katella Ave., Orange	VHS	Valley High School 1801 S. Greenville, Santa Ana
FVRH	Fountain Valley Regional Hospital 17100 Euclid, Fountain Valley			WMC	Western Medical Center 1001 N. Tustin, Santa Ana

The Santa Ana College campus map is printed on page 85



SPRING 2012 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	55335	8:00a-11:50a	Sa	Mitchell E	SAC A-209 Full Semester
ACCT	102	55345	1:00p-4:50p	Sa	Mitchell E	SAC A-209 Full Semester
ART	100	54070	6:00p-10:10p	F	Redfield M	SAC A-130 04/06-05/12
AND			12:30p-4:40p	Sa	Redfield M	SAC A-130
AUTO	085	55632	5:30p-10:30p	F	Wilkes D	SAC J-102 Full Semester
BANK	010	55353	9:00a-2:50p	Sa	Trabant T	SAC A-207 01/28-03/10
BANK	010	55354	9:00a-2:50p	Sa	Trabant T	SAC A-207 04/07-05/12
BIOL	109	55844	9:00a-12:10p	Sa	Shahrestani P	SAC R-128 Full Semester
BIOL	239	56194	TBA		Mansfield P	SAC HYBRID Full Semester
AND			6:30p-9:40p	F	Johnson R	SAC R-201
BIOL	239	56210	TBA		Mansfield P	SAC HYBRID Full Semester
AND			3:00p-6:10p	F	Johnson R	SAC R-201
BIOL	239	56193	8:30a-11:40a	Sa	Staff	SAC R-126 Full Semester
AND			12:30p-3:40p	Sa	Staff	SAC R-201
BA	035	55424	9:00a-12:35p	Sa	Ali W	SAC A-228 01/28-03/17
BA	058	55428	9:00a-12:10p	Sa	Frias Callejas M	SAC A-215 Full Semester
BA	066	55431	9:00a-12:35p	Sa	Ali W	SAC A-228 04/07-05/19
BA	169	55445	9:00a-12:35p	Sa	Dumon D	SAC A-226 04/07-05/19
BA	188	55465	6:30p-10:05p	F	Nguyen T	SAC A-226 01/27-03/16
BA	189	55466	6:30p-10:05p	F	Nguyen T	SAC A-226 04/06-05/18
CHEM	209	56232	9:00a-12:10p	Sa	Moore B	SAC R-318 Full Semester
AND			12:30p-3:40p	Sa	Moore B	SAC R-301
CJA	010	53227	6:00p-10:00p	Tu Th	CJ ACADEMY	CJTC-104 01/10-02/04
AND			7:00a-11:00a	Sa	CJ ACADEMY	CJTC-104
CJA	010	53496	6:00p-10:00p	Tu Th	CJ ACADEMY	CJTC-104 04/03-04/28
AND			7:00a-11:00a	Sa	CJ ACADEMY	CJTC-104
CJA	026A	53177	7:00a-4:00p	Sa	CJ ACADEMY	CJTC-104 03/10-03/17
ERTH	110	54411	9:00a-12:10p	Sa	Greenwood R	SAC R-111 Full Semester
ECON	121	54036	TBA		Ho L	SAC HYBRID Full Semester
AND			11:40a-1:10p	Sa	Ho L	SAC I-208
ECON	121	54035	9:00a-12:10p	Sa	Amirfathi P	SAC A-130 Full Semester
EMT	105	53949	TBA	F	Dethlefsen E	SAC R-203 03/09-05/18
ENGR	012	55521	TBA		Sherod S	SAC HYBRID Full Semester
AND			9:00a-11:00a	Sa	Sherod S	SAC A-216
ENGR	130A	55573	TBA		Cole J	SAC HYBRID Full Semester
AND			9:00a-12:00p	Sa	Cole J	SAC A-108
ENGR	183	55578	8:00a-12:10p	Sa	Fonseca J	SAC A-214 Full Semester
ENGR	184	55574	8:00a-12:10p	Sa	Fonseca J	SAC A-214 Full Semester
ENGL	N50	54464	9:00a-12:10p	Sa	Keener D	SAC I-102 Full Semester
ENGL	N60	54477	6:00p-10:15p	F	Barraza G	SAC I-207 Full Semester
ENGL	101	54351	9:00a-1:15p	Sa	Griffin A	SAC I-101 Full Semester
ENGL	101	54368	6:00p-10:15p	F	Johnson S	SAC I-201 Full Semester
ESAC	236	57671	12:00p-3:10p	Sa	Sneddon D	SAC G-115 Full Semester
ESAC	262	56787	5:45p-7:45p	M W F	Vasquez J	SAC G-118 03/26-05/20
FAC	008	54313	7:30a-11:30a	Su	Sneddon M	JPT-BFA 05/06-05/06
FAC	008	54312	7:30a-11:30a	Su	Sneddon M	JPT-BFA 04/22-04/22
FAC	008	54311	7:30a-11:30a	Su	Sneddon M	JPT-BFA 03/11-03/11
FAC	008	54310	7:30a-11:30a	Su	Sneddon M	JPT-BFA 02/12-02/12
HIST	120	54759	6:00p-9:10p	F	Booth B	SAC I-106 04/06-05/19
AND			9:00a-12:10p	Sa	Booth B	SAC I-106
HIST	121	54768	6:00p-9:10p	F	Lewis J	SAC I-107 04/06-05/19
AND			9:00a-12:10p	Sa	Lewis J	SAC I-107

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
HUD	112	55968	TBA		Hardy M	SAC HYBRID Full Semester
AND			9:30a-12:30p	Sa	Hardy M	SAC V-151
HUD	299	56064	6:00p-7:50p	F	Dunn C	SAC H-207 Full Semester
MNFG	011	56317	6:00p-7:50p	F	Farmer B	SAC R-126 Full Semester
MNFG	071	56334	9:00a-1:15p	Sa	Singh N	SAC H-205 Full Semester
MATH	N48	55684	8:00a-12:15p	Sa	Pilz L	SAC R-113 Full Semester
MATH	060	55121	TBA		Solheid C	SAC HYBRID Full Semester
AND			4:00p-6:00p	F	Solheid C	SAC H-109
MATH	080	56537	TBA		Vu D	SAC HYBRID Full Semester
AND			6:00p-8:00p	F	Vu D	SAC H-105
MATH	080	56534	8:00a-1:20p	Sa	Maiah A	SAC I-204 Full Semester
MATH	105	55269	TBA		Shahbazian R	SAC HYBRID Full Semester
AND			4:00p-6:00p	F	Shahbazian R	SAC H-104
MATH	105	55268	8:00a-12:15p	Sa	Carrera C	SAC I-104 Full Semester
MATH	140	55309	TBA		Carrera C	SAC HYBRID Full Semester
AND			6:00p-8:00p	F	Carrera C	SAC H-109
MATH	140	55308	8:00a-12:15p	Sa	Pai R	SAC I-108 Full Semester
MATH	150	55364	8:00a-1:20p	Sa	Gonzalez J	SAC I-206 Full Semester
MATH	219	55501	8:00a-1:20p	Sa	Bui M	SAC A-213 Full Semester
MUS	185	55742	10:00a-10:55a	Sa	Adele D	SAC N-114 Full Semester
AND			11:00a-11:55a	Sa	Adele D	SAC N-114
NRN	102L	53920	TBA	Sa	Bass S	SJH 01/23-05/27
NRN	102L	53921	TBA	Sa	Giroux R	WMC 01/23-05/27
NRN	106	53938	TBA	M Tu W Th F Sa	Steckler M	SAC R-203 Full Semester
NRN	201	53925	TBA	Sa Su	Stucken R	COL Full Semester
NRN	202L	53931	TBA	Sa	Paunovic M	HOAG 01/24-05/17
NRN	202L	53936	TBA	Sa	Staff	SAC SJH 01/24-05/17
NRN	202L	53935	TBA	Sa	Staff	SAC UCI 01/24-05/17
NRN	206	53940	TBA	M Tu W Th F Sa	Steckler M	SAC R-203 Full Semester
PARA	100	53385	8:00a-3:25p	Sa	Lamarra K	SAC A-210 01/23-03/17
PARA	131	53386	TBA		Lamarra K	SAC HYBRID 04/07-04/21
AND			8:30a-5:00p	Sa	Lamarra K	SAC A-210
PARA	136	53387	8:30a-5:00p	Sa	Lamarra K	SAC A-210 04/28-05/19
PHAR	048	56291	TBA		Ross Jr J	SAC HYBRID 01/28-05/19
AND			8:00a-10:05a	Sa	Ross Jr J	SAC H-201
PHAR	054	56292	TBA		Ross Jr J	SAC HYBRID 01/28-05/19
AND			10:15a-12:20p	Sa	Ross Jr J	SAC H-201
PHAR	061	56307	1:30p-4:30p	M W	Nguyen N	SAC H-210 Full Semester
AND			9:00a-12:00p	Sa	Nguyen N	SAC H-210
PHIL	106	54905	6:00p-9:10p	F	Kelsey D	SAC C-104 04/06-05/19
AND			9:00a-12:10p	Sa	Kelsey D	SAC C-104
PHOT	196	54956	5:00p-6:55p	F	Lanoue M	SAC A-219 Full Semester
AND			7:00p-10:00p	F	Lanoue M	SAC A-219
PHOT	197	54960	5:00p-6:55p	F	Lanoue M	SAC A-219 Full Semester
AND			7:00p-10:00p	F	Lanoue M	SAC A-219
POLT	101	54933	6:00p-9:10p	F	Petri M	SAC I-109 04/06-05/19
AND			9:00a-12:10p	Sa	Petri M	SAC I-109
PSYC	157	55223	9:00a-12:10p	Sa	Keo-Trang Z	SAC I-203 Full Semester
SOCS	219	55517	8:00a-1:20p	Sa	Bui M	SAC A-213 Full Semester
SPCH	101	54999	9:00a-12:10p	Sa	Harris M	SAC C-213 Full Semester
SPCH	102	55104	6:00p-10:15p	F	Holder V	SAC C-207 02/03-03/17
AND			9:00a-1:15p	Sa	Holder V	SAC C-207
VIET	101	55558	6:00p-8:30p	F	Tran D	SAC A-211 Full Semester
AND			9:00a-11:30a	Sa	Tran D	SAC A-211

Hard work pays off on the weekend!

Friday evening – Sunday evening classes

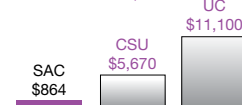
Earn your Liberal Arts or Business Administration AA (meets transfer requirements for CSUF Business Administration)

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)



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

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 2012

2ND 8-WEEK COURSES FOR SPRING 2012

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ACCT	035	55331	6:00p-10:20p	M	Bloom M	SAC A-228 01/23-03/12
BANK	010	55353	9:00a-2:50p	Sa	Trabant T	SAC A-207 01/28-03/10
BA	035	55424	9:00a-12:35p	Sa	Alii W	SAC A-228 01/28-03/17
BA	147	55436	6:30p-9:40p	Th	Alii W	SAC A-224 01/26-03/15
BA	188	55502	TBA		Montiel-Childress D	SAC WEB 01/23-03/16
BA	188	55465	6:30p-10:05p	F	Nguyen T	SAC A-226 01/27-03/16
BA	190	55467	TBA		Lehrer C	SAC WEB 01/23-03/16
CNSL	114	53444	4:45p-6:50p	Th	Bautista S	SAC I-108 01/26-03/15
CJA	010	53227	6:00p-10:00p	Tu Th	CJ ACADEMY	CJTC-104 01/10-02/04
AND			7:00a-11:00a	Sa	CJ ACADEMY	CJTC-104
CJA	010A	53226	6:00p-8:00p	Tu Th	CJ ACADEMY	CJTC-104 02/07-03/01
CJA	026A	53177	7:00a-4:00p	Sa	CJ ACADEMY	SAC I-108 03/10-03/17
DNCE	109	54265	8:00a-9:00a	Tu	Perez M	SAC G-108 01/24-03/15
AND			8:00a-9:00a	Th	Perez M	SAC G-108
DNCE	109	54516	5:30p-6:30p	M	Westergard-Dobson C	SAC W-106 01/23-03/14
AND			5:30p-6:30p	W	Westergard-Dobson C	SAC W-106
ENGL	N60	57697	8:00a-12:15p	M W	Beyersdorf M	SAC D-211 01/23-03/14
ENGL	061	54280	1:00p-5:30p	M W	Tran M	SAC D-304 01/23-03/14
ESAC	202	55063	2:00p-4:10p	M W F	Breig D	SAC G-105 01/23-03/16
AND			4:10p-6:20p	Tu Th	Breig D	SAC G-105
ESAC	202	55089	4:10p-6:20p	M W F	Luppani M	SAC G-105 01/23-03/16
AND			2:00p-4:10p	Tu Th	Luppani M	SAC G-105
ESAC	232	55080	3:25p-6:35p	Tu Th	Jones G	SAC G-118 01/23-05/17
ESHE	101	54896	TBA		Breig D	SAC WEB 01/23-03/16
ESHE	102	55085	TBA		Nutter K	SAC WEB 01/23-03/16
ESHE	104	54888	TBA		Abbey T	SAC WEB 01/23-03/16
ESHE	105	57579	7:30a-9:35a	Tu Th	Gorrie R	SAC G-107 01/24-03/15
ESHE	107	57580	9:40a-11:35a	Tu Th	Sneddon D	SAC G-107 01/24-03/15
ESPR	155	55069	3:00p-5:10p	M W	Coffman J	SAC F-102 01/23-03/14
FAC	008	54310	7:30a-11:30a	Su	Sneddon M	JPT-BFA 02/12-02/12
FAC	008	54311	7:30a-11:30a	Su	Sneddon M	JPT-BFA 03/11-03/11
FAC	008B	54288	8:45a-11:15a	F	Argo R	JPT-BFA 01/27-03/16
FAC	008B	54285	6:00p-8:00p	W	Argo R	JPT-BFA 01/25-03/14
FAC	008C	54299	8:45a-11:15a	F	Argo R	JPT-BFA 01/27-03/16
FAC	008C	54292	6:00p-8:00p	W	Argo R	JPT-BFA 01/25-03/14
HUD	114	55987	4:45p-6:50p	Th	Bautista S	SAC I-108 01/26-03/15
HUD	120	55997	TBA		Hardy M	SAC HYBRID 01/25-03/14
AND			4:00p-7:25p	W	Hardy M	SAC I-104
HUD	221	56034	11:00a-2:10p	Tu Th	Morgan-Beazell G	SAC V-151 01/24-03/15
MUS	142	55306	12:30p-1:35p	M W	Kehlenbach E	DMC-204 01/23-03/14
MUS	144	55314	12:30p-1:35p	M W	Kehlenbach E	DMC-204 01/23-03/14
MUS	146	55323	6:00p-9:10p	W	Graham A	DMC-204 01/25-03/14
MUS	146	55321	1:30p-2:55p	Tu Th	Bush N	DMC-204 01/24-03/15
OTA	202	55926	TBA		Hyman D	SAC 01/23-03/16
PARA	100	53385	8:00a-3:25p	Sa	Lamarra K	SAC A-210 01/23-03/17
PHIL	106	54904	5:30p-8:50p	M W	Krogfoss W	SAC I-201 01/23-03/14
PHIL	110	54910	2:40p-5:55p	Tu Th	Sanchez M	SAC D-208 01/24-03/15
SPCH	102	55104	6:00p-10:15p	F	Holder V	SAC C-207 02/03-03/17
AND			9:00a-1:15p	Sa	Holder V	SAC C-207
STDY	091	57420	1:00p-3:05p	Tu	Staff	SAC L-202 01/24-03/13
TELV	161	57497	7:00p-10:10p	Th	Coleman J	DMC-135 01/26-03/15
THEA	150	56010	TBA		Cannon C	SAC P-105 01/23-03/16

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ACCT	116	54836	6:00p-10:10p	Tu	Koenig R	SAC A-207 03/27-05/15
ART	100	54070	6:00p-10:10p	F	Redfield M	SAC A-130 04/06-05/12
AND			12:30p-4:40p	Sa	Redfield M	SAC A-130
BANK	010	55354	9:00a-2:50p	Sa	Trabant T	SAC A-207 04/07-05/12
BA	049	55435	TBA		Montiel-Childress D	SAC WEB 03/26-05/18
BA	066	55431	9:00a-12:35p	Sa	Alii W	SAC A-228 04/07-05/19
BA	148	55439	6:30p-9:40p	Th	Alii W	SAC A-224 03/29-05/17
BA	169	55445	9:00a-12:35p	Sa	Dumon D	SAC A-226 04/07-05/19
BA	189	55503	TBA		Montiel-Childress D	SAC WEB 03/26-05/18
BA	189	55466	6:30p-10:05p	F	Nguyen T	SAC A-226 04/06-05/18
BA	191	55468	TBA		Lehrer C	SAC WEB 03/26-05/18
CNSL	116	53478	12:30p-3:50p	M W	Nguyen T	SAC I-108 03/26-05/14
CJA	010A	53558	6:00p-8:00p	Tu Th	CJ ACADEMY	CJTC-104 05/01-05/24
DNCE	109	54269	8:00a-9:00a	Tu	Perez M	SAC G-108 03/27-05/17
AND			8:00a-9:00a	Th	Perez M	SAC G-108
DNCE	109	54515	5:30p-6:30p	M	Westergard-Dobson C	SAC G-108 03/26-05/16
AND			5:30p-6:30p	W	Westergard-Dobson C	SAC G-108
ENGL	061	54302	1:15p-5:45p	Tu Th	Tran M	SAC D-103 03/27-05/17
ENGL	061	57698	8:00a-12:15p	M W	Beyersdorf M	SAC D-211 03/26-05/16
ENGL	101	57589	1:00p-5:15p	M W	Greenberg H	SAC D-214 03/26-05/20
ENTR	107	54833	6:00p-10:10p	Tu	Koenig R	SAC A-207 03/27-05/15
ESAC	171	56788	7:00p-10:10p	M W	Silva V	SAC W-111 03/26-05/20
ESAC	200	54891	2:00p-3:50p	M W Th	Breig D	SAC G-105 03/26-05/16
ESAC	200	55088	4:00p-6:50p	M W	Luppani M	SAC G-105 03/26-05/16
ESAC	261	55071	3:00p-6:10p	M W	Coffman J	SAC G-118 03/26-05/16
ESAC	262	56787	5:45p-7:45p	M W F	Vasquez J	SAC G-118 03/26-05/20
ESFI	100	57601	TBA		Sneddon D	SAC E-108 03/26-05/18
ESFI	109	57595	TBA		Luppani M	SAC E-102 03/26-05/18
ESHE	101	54897	TBA		Breig D	SAC WEB 03/26-05/18
ESHE	107	57581	9:40a-11:35a	Tu Th	Gorrie R	SAC G-107 03/26-05/20
ESPR	150	55091	TBA		Luppani M	SAC WEB 03/26-05/18
FAC	008	54313	7:30a-11:30a	Su	Sneddon M	JPT-BFA 05/06-05/06
FAC	008	54312	7:30a-11:30a	Su	Sneddon M	JPT-BFA 04/22-04/22
FAC	008B	54290	8:45a-11:15a	F	Argo R	JPT-BFA 04/06-05/18
FAC	008B	54287	6:00p-8:00p	W	Argo R	JPT-BFA 03/28-05/16
FAC	008C	54303	8:45a-11:15a	F	Argo R	JPT-BFA 04/06-05/18
FAC	008C	54294	6:00p-8:00p	W	Argo R	JPT-BFA 03/28-05/16
HIST	120	54759	6:00p-9:35p	F	Booth B	SAC I-106 04/06-05/19
AND			9:00a-12:35p	Sa	Booth B	SAC I-106
HIST	121	54768	6:00p-9:10p	F	Lewis J	SAC I-107 04/06-05/19
AND			9:00a-12:10p	Sa	Lewis J	SAC I-107
HUD	121	56024	TBA		Hardy M	SAC HYBRID 03/28-05/16
AND			6:15p-9:25p	W	Hardy M	SAC I-104
MUS	144	55315	6:00p-8:05p	W	Graham A	DMC-204 03/28-05/16
MUS	147	55514	6:00p-9:05p	W	Graham A	DMC-204 03/28-05/16
MUS	148	55515	12:30p-1:55p	M W	Kehlenbach E	DMC-204 03/26-05/16
NRN	200	53946	4:00p-6:10p	M	Horgan L	SAC I-203 03/26-05/17
AND			6:00p-8:05p	Th	Horgan L	SAC R-117
OTA	203	55927	TBA		Hyman D	SAC 03/26-05/20
PHIL	106	54905	6:00p-9:35p	F	Kelsey D	SAC C-104 04/06-05/19
AND			9:00a-12:35p	Sa	Kelsey D	SAC C-104
POLT	101	54933	6:00p-9:35p	F	Petri M	SAC I-109 04/06-05/19
AND			9:00a-12:35p	Sa	Petri M	SAC I-109
SPCH	101	55018	6:15p-9:25p	Tu Th	Moldoveanu M	SAC I-103 03/27-05/17
STDY	091	57416	1:00p-3:05p	Tu	Staff	SAC L-202 03/27-05/15
TELV	260	57567	7:00p-10:10p	Th	Coleman J	DMC-135 03/29-05/17

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 2012

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM	
1	54469 English N60 53418 Counseling 116	10:15a-12:20p 8:30a-9:55a	M W M W	Cons A Lipiz-Gonzalez E	D-205 I-108	
2	54284 English 061 53431 Counseling 116	11:30a-1:35p 9:30a-10:55a	M W M W	Bassett D Coffman J	D-210 F-103	
3	54277 English 061 53416 Counseling 116	8:00a-10:05a 10:15a-11:40a	Tu Th Tu Th	Diller J Castro R	D-108 R-115	
4	54369 English 101 53402 Counseling 116	8:00a-10:05a 8:00a-9:25a	M W Tu Th	Simmerman S Palomares E	I-207 I-102	
5	54370 English 101 53403 Counseling 116	11:30a-1:35p 9:30a-10:55a	Tu Th Tu Th	Mitzner R Kelley M	D-304 I-209	
6	54350 English 101 55207 Psychology 100 53400 Counseling 116	10:00a-12:05p 8:00a-9:25a 12:10p-1:35p	Tu Th Tu Th Tu Th	Carroll A Ortiz F Romero A	I-207 D-102 I-209	
7	PUENTE 54349 53392	English 101 Counseling 111	10:15a-12:20p 12:30p-1:20p	Tu Th T	Martinez D Sanabria R	D-213 I-101
8	55228 English 103H 57265 Sociology 140H	8:00a-10:05a 9:45a-11:10a	M W Tu Th	Patterson K Wood S	I-104 I-106	
9	U-LINK 54785 53469	History 127 Counseling 128	9:45a-11:10a 12:45a-3:55p	Tu Th W	Veyna A Castellanos M	D-205 I-201
10	U-LINK 54022 53468	Chicano Studies 101 Counseling 128	9:30a-10:55a 12:45p-3:55p	M W W	Sanchez G Zook R	I-202 W-101
11	55116 Math 060 53435 Counseling 116	12:00p-2:05p 10:00a-11:25a	M W M W	Rogers N Castro R	I-206 I-102	
12	55077 Math 060 53437 Counseling 116	8:00a-10:05a 10:15a-11:40a	Tu Th Tu Th	Marecek L Robledo R	H-109 D-108	
13	55237 Math 081 Weekly Lab Attendance Required	12:00a-2:30p	Tu Th	Lechuga J	R-114	
	53432 Counseling 116	2:40p-4:05p	Tu Th	Vu I	I-102	
14	55230 Math 081 Weekly Lab Attendance Required	2:15p-4:45p	Tu Th	Meier K	H-107	
	53433 Counseling 116	12:30-1:55p	Tu Th	Plum C	I-108	

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
15	55233 Math 081 Weekly Lab Attendance Required	9:30a-12:00p	M W	Hager B	R-114
	53401 Counseling 116	8:00a-09:25a	M W	Everett K	I-202
16	55256 Math 105 Weekly Lab Attendance Required	9:45a-11:50a	Tu Th	Everett M	H-105
	53419 Counseling 116	8:15a-9:40a	Tu Th	Everett K	I-108

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 2012 HONORS CLASSES:

Earth Science 110H, Honors Introduction to Earth Science	54800	1:30p-4:40p	M	Coyne C	SAC R-111
English 101H, Honors Freshman Composition	54438	7:30a-9:35a	Tu Th	Bassett D	SAC I-106
English 103H, Honors Critical Thinking and Writing	54449	9:45a-11:50a	Tu Th	Bennett G	SAC D-109
	55228	8:00a-10:05a	M W	Patterson K	SAC I-104
History 101H, Honors World Civilizations to the 16th Century	54751	7:00p-10:10p	M	Gunther V	SAC D-210
History 124H, Honors Mexican-American History in the United States	54784	11:30a-12:55p	M W	Guzman K	SAC I-101
Political Science 101H, Honors Introduction to American Governments	54938	8:00a-9:25a	M W	Murphy T	SAC D-101
Psychology 100H, Honors Introduction to Psychology	55221	7:00p-10:10p	Tu	Larson M	SAC D-304
Sociology 140H, Honors Analysis of Social Trends and Problems	57265	9:45a-11:10a	Tu Th	Wood S	SAC I-106
Spanish 102H, Honors Elementary Spanish II	55551	1:00p-3:30p	Tu Th	Quezada V	SAC I-208
TV/Video Communications 105H, Honors Mass Media and Society	56592	9:30a-10:55a	M W	Bales T	SAC A-210

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 2012

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
1	56243 Chemistry 219 56243 Chemistry 219 Lab 53391 Counseling 111	8:30a-9:55a 10:15a-1:25p 9:00a-9:50a	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

ONLINE COURSES FOR SPRING 2012

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 23, 2012. 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 23, 2012.

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 23, 2012.

Access Requirements

Online and Hybrid courses require students to have access to a computer with an individual email account and Internet access. Internet access is also available to students in the Santa Ana College Academic Computing Center, located in the Cesar Chavez Building (A-106) and the SAC Nealley Library. Santa Ana College uses Blackboard for most of its online courses. Students enrolled in most online classes will log on to: <http://rscc.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 55327 (Online) 1/23/12 – 3/16/12 Go to www.sac.edu/disted for more information.	QUICKBOOKS S. Shain	2 UNITS Shain_Sheila@sac.edu
ACCOUNTING 035 55329 (Online) 3/26/12 – 5/18/12 Go to www.sac.edu/disted for more information.	QUICKBOOKS S. Shain	2 UNITS Shain_Sheila@sac.edu
ACCOUNTING 101 55332 (Hybrid) Online instruction plus mandatory on-campus every Wednesday 6:00-9:00pm. SAC A-209. Go to www.sac.edu/disted for more information.	FINANCIAL ACCOUNTING J. Trone	4 UNITS Trone_Jinhee@sac.edu
ACCOUNTING 101 57553 (Online) Go to www.sac.edu/disted for more information.	FINANCIAL ACCOUNTING S. Shain	4 UNITS Shain_Sheila@sac.edu
ACCOUNTING 104 55347(Online) Go to www.sac.edu/disted for more information.	FEDERAL AND CALIFORNIA TAXES J. Trone	4 UNITS Trone_Jinhee@sac.edu
ART 100 54053 (Online) Go to www.sac.edu/disted for more information.	INTRODUCTION TO ART CONCEPTS S. Brown	3 UNITS Brown_Sharon@sac.edu
ART 100 54057 (Online) Go to www.sac.edu/disted for more information.	INTRODUCTION TO ART CONCEPTS S. Brown	3 UNITS Brown_Sharon@sac.edu
BIOLOGY 109 55847 (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 55849 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	FUNDAMENTALS OF BIOLOGY A. Morris	3 UNITS Morris_Kimo@sac.edu
BIOLOGY 109 55850 (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 56194 (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
BIOLOGY 239 56210 (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 56213 (Hybrid) Includes on campus lab. 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

SECTION	INSTRUCTOR	EMAIL
BUSINESS 100 53314 (Online) Go to www.sac.edu/disted for more information.	FUNDAMENTALS OF BUSINESS M. Grant	3 UNITS Grant_Madeline@sac.edu
BUSINESS 100 53315 (Hybrid) Online instruction plus mandatory on campus lab meetings every Thursday, 9:30am-10:55am. SAC A-203. Go to www.sac.edu/disted for more information.	FUNDAMENTALS OF BUSINESS G. Doolittle	3 UNITS Doolittle_Glenn@sac.edu
BUSINESS 105 53369 (Online) Go to www.sac.edu/disted for more information.	LEGAL ENVIRONMENT OF BUSINESS R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 125 54804 (Hybrid) Online instruction plus on campus meetings every Tuesday, 9:30pm-10:55pm, SAC A-203. Go to www.sac.edu/disted for more information.	INTRODUCTION IN INTERNATIONAL BUSINESS M. Grant	3 UNITS Grant_Madeline@sac.edu
BUSINESS 127 57606 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class	INTRODUCTION TO E-COMMERCE S. Damon	3 UNITS Damon_Susan@sac.edu
BUSINESS 130 55355 (Online) Go to www.sac.edu/disted for more information.	PERSONAL FINANCE E. Mitchell	3 UNITS Mitchell_Earl@sac.edu
BUSINESS 150 53187(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 APPLICATIONS 049 55435 (Online) 3/26/12 – 5/18/12 Go to www.sac.edu/disted for more information. Email instructor first week of class.	INTRODUCTION TO MICROSOFT ACCESS D. Montiel	1.5 UNITS Montiel_Dena@sac.edu
BUSINESS APPLICATIONS 179 55456 (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
BUSINESS APPLICATION 180 55461 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	ADVANCED MICROSOFT OFFICE Staff	3 UNITS
BUSINESS APPLICATION 188 55502 (Online) 1/23/12 – 3/16/12 Go to www.sac.edu/disted for more information. Email instructor first week of class.	MICROSOFT EXCEL D. Montiel	1.5 UNITS Montiel_Dena@sac.edu
BUSINESS APPLICATION 189 55503 (Online) 3/26/12 – 5/18/12 Go to www.sac.edu/disted for more information. Email instructor first week of class.	EXCEL APPLICATION PROJECTS D. Montiel	1.5 UNITS Montiel_Dena@sac.edu
BUSINESS APPLICATIONS 190 55467 (Online) 1/23/12 – 3/16/12 Go to www.sac.edu/disted for more information. Email instructor first week of class.	MICROSOFT POWERPOINT C. Lehrer	1.5 UNITS Lehrer_Carol@sac.edu

SPRING 2012 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
BUSINESS APPLICATIONS 191 55468 (Online) 3/26/12 – 5/18/12 Go to www.sac.edu/disted for more information. Email instructor first week of class.	POWERPOINT APPLICATION PROJECTS C. Lehrer	1.5 UNITS Lehrer_Carol@sac.edu
CHEMISTRY 209 56234 (Hybrid) Online instruction plus mandatory orientation meeting on Monday, Jan. 23, 8:30-9:25am, SAC R-126 and 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	4 UNITS Jenkins_Crystal@sac.edu
COMPUTER SCIENCE 100 53184 (Online) Go to www.sac.edu/disted for more information.	THE COMPUTER AND SOCIETY G. Harding	3 UNITS Harding_Glen@sac.edu
COMPUTER SCIENCE 100 53185 (Online) Go to www.sac.edu/disted for more information.	THE COMPUTER AND SOCIETY G. Harding	3 UNITS Harding_Glen@sac.edu
COUNSELING 116 53472 OR 53474 OR 53475 OR 53476 (Online) 12:00-1:30pm or 7:00-8:30pm, SAC L-225 For additional information contact the instructor, www.sac.edu/students/counseling/staff/htm .	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION D. Sadler	3 UNITS Sadler_Dennis@sac.edu
COUNSELING 116 53473 (Hybrid) Online instruction plus on campus meetings every Monday, 6:00pm – 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	3 UNITS Sadler_Dennis@sac.edu
CRIMINAL JUSTICE 101 55049 (Online) Online instruction plus mandatory orientation meetings Monday, Jan. 23, 6:00-7:00pm, SAC H-207. Go to www.sac.edu/disted for more information. Email instructor first week of class	INTRODUCTION TO CRIMINAL JUSTICE A. Gonis	3 UNITS Gonis_Andrew@sac.edu
ECONOMICS 121 54036 (Hybrid) Online instruction plus mandatory on-campus meetings. Saturdays, 1/28, 4/14, 5/12, 11:40am to 1:10pm, SAC I-208. Go to www.sac.edu/disted for more information. Email instructor first week of class.	PRINCIPLES/MICROECONOMICS L. Ho	3 UNITS Ho_Lac@sac.edu
ENGINEERING 012 55521 (Hybrid) Online instruction plus mandatory on-campus meetings every Saturday, 9:00-11:00am, SAC A-216. Go to www.sac.edu/disted for more information.	AEC BLUEPRINT READING S. Sherod	3 UNITS Sherod_Susan@sac.edu
ENGINEERING 100B 55542 (Online) Go to www.sac.edu/disted for more information.	INTRODUCTION TO AEC S. Sherod	2 UNITS Sherod_Susan@sac.edu
ENGINEERING 110 57688 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	ADVANCED CAD APPLICATIONS Staff	0.5-4 UNITS
ENGINEERING 122 55566 (Hybrid) Online instruction plus mandatory on campus meetings every Tuesday, 7:00-9:10 pm, SAC A-214. Go to www.sac.edu/disted for more information.	ENGINEERING DRAWING C. Takahashi	3 UNITS Takahashi_Craig@sac.edu
ENGINEERING 125 55567 (Hybrid) Online instruction plus mandatory on campus meetings every Tuesday, 7:00-9:10 pm, SAC A-214. Go to www.sac.edu/disted for more information.	ENGINEERING GRAPHICS C. Takahashi	3 UNITS Takahashi_Craig@sac.edu
ENGINEERING 130A 55573 (Hybrid) Online instruction plus mandatory on campus meetings every Saturday, 9:00am-12:00pm, SAC A-108. Go to www.sac.edu/disted for more information.	CATIA SOLID MODELING I J. Cole	3 UNITS
ENGINEERING 140A 55571 (Hybrid) Online instruction plus mandatory on campus meetings every Wednesday, 5:00-8:10pm, SAC A-108. Go to www.sac.edu/disted for more information.	PROENGINEER SOLID MODELING I L. Rodriguez	3 UNITS Rodriguez_Leonardo@sac.edu
ENGINEERING 140B 55572 (Hybrid) Online instruction plus mandatory on campus meetings every Wednesday, 5:00-8:10pm, SAC A-108. Go to www.sac.edu/disted for more information.	PROENGINEER SOLID MODELING II L. Rodriguez	3 UNITS Rodriguez_Leonardo@sac.edu
ENGINEERING 142 55564 (Hybrid) Online instruction plus mandatory on campus meetings every Wednesday, 4:00-8:10pm, SAC A-216. Go to www.sac.edu/disted for more information.	ARCHITECTURE/CIVIL ENGINEERING/CONSTRUCTION AND (AEC) DRAFTING STANDARDS S. Sherod	4 UNITS Sherod_Susan@sac.edu

SECTION	INSTRUCTOR	EMAIL
ENGINEERING 154 55562 (Hybrid) Online instruction plus mandatory on campus meetings every Monday, 5:00-6:55pm, SAC A-216 Go to www.sac.edu/disted for more information.	ARCHITECTURE/CIVIL ENGINEERING/CONSTRUCTION PARAMETRIC AND BIM APPLICATIONS S. Sherod	3 UNITS Sherod_Susan@sac.edu
ENGINEERING 165 57691 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	INTRODUCTION TO ENERGY M.Castillo	3 UNITS Castillo_Mario@sac.edu
ENGINEERING 175 55589 (Hybrid) Online instruction plus mandatory on campus meetings every Tuesday, 7:00-10:10pm, SAC A-216 Go to www.sac.edu/disted for more information.	INTRODUCTION TO ENERGY NALYSIS M.Castillo	3 UNITS Castillo_Mario@sac.edu
ENGINEERING 183 55577 (Hybrid) Online instruction plus mandatory on-campus meetings every Thursday, 6:00-10:10pm, SAC A-216. Go to www.sac.edu/disted for more information.	AUTOCAD I – COMPUTER AIDED DRAFTING R.Galvez	3 UNITS Galvez_Raul@sac.edu
ENGINEERING 183 55578 (Hybrid) Online instruction plus mandatory on-campus meetings every Saturday, 8:00am-12:10pm, SAC A-214. Go to www.sac.edu/disted for more information.	AUTOCAD I – COMPUTER AIDED DRAFTING J. Fonseca	3 UNITS Fonseca_Jesse@sac.edu
ENGINEERING 183 55590 (Hybrid) Online instruction plus mandatory on-campus meetings every Tuesday and Thursday, 10:00-11:55am, SAC A-216. Go to www.sac.edu/disted for more information.	AUTOCAD I – COMPUTER AIDED DRAFTING Staff	3 UNITS
ENGINEERING 184 55574 (Hybrid) Online instruction plus mandatory on-campus meetings every Saturday, 8:00am-12:10pm, SAC A-214. Go to www.sac.edu/disted for more information.	AUTOCAD II – COMPUTER AIDED DRAFTING J. Fonseca	3 UNITS Fonseca_Jesse@sac.edu
ENGINEERING 184 55577 (Hybrid) Online instruction plus mandatory on-campus meetings every Thursday, 6:00-10:10pm, SAC A-216. Go to www.sac.edu/disted for more information.	AUTOCAD II – COMPUTER AIDED DRAFTING R. Galvez	3 UNITS Galvez_Raul@sac.edu
ENGINEERING 184 57690 (Hybrid) Online instruction plus mandatory on-campus meetings every Tuesday and Thursday, 10:00-11:55am, SAC A-216. Go to www.sac.edu/disted for more information.	AUTOCAD II – COMPUTER AIDED DRAFTING Staff	3 UNITS
ENGINEERING 191 55591 (Hybrid) Online instruction plus mandatory on-campus meetings every Monday, 6:00-10:10pm, SAC A-214. Go to www.sac.edu/disted for more information.	CIVIL CAD CONCEPT Staff	3 UNITS
ENGINEERING 193 55592 (Hybrid) Online instruction plus mandatory on-campus meetings every Monday, 6:00-10:10pm, SAC A-214. Go to www.sac.edu/disted for more information.	MICROSTATION 3-D Staff	3 UNITS
ENGINEERING 201 55563 (Hybrid) Online instruction plus mandatory on campus meetings every Wednesday, 4:00-8:10pm SAC A-216. Go to www.sac.edu/disted for more information.	ARCHITECTURAL PRACTICE S. Sherod	4 UNITS Sherod_Susan@sac.edu
ENGINEERING 250 55569 (Hybrid) Online instruction plus mandatory on-campus meetings every Friday, 10:00am-12:10pm, SAC A-214. Go to www.sac.edu/disted for more information.	ELECTRIC CIRCUITS C. Takahashi	3 UNITS Takahashi_Crain@sac.edu
ENGINEERING 250L 55570 (Hybrid) Online instruction plus mandatory on-campus meetings every Friday, 12:30-2:00pm, SAC A-214. Go to www.sac.edu/disted for more information.	ELECTRIC CIRCUITS LABORATORY C. Takahashi	1 UNIT Takahashi_Crain@sac.edu
ENGLISH 061 54279 (Hybrid) Online instruction plus mandatory on-campus meetings. Wednesday, 1/25, 2/29, 4/11, 5/16, 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	3 UNITS Bennett_Gary@sac.edu
ENGLISH 101 54354 (Hybrid) Online instruction plus mandatory on-campus meetings: Thursday, 1/26, 3/1, 4/12, 5/17, 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	4 UNITS Bennett_Gary@sac.edu
ENGLISH 101 54357(Hybrid) Online instruction plus mandatory on-campus meetings: Mondays, 1/23, 2/27, 4/2, 4/30, 3:00-4:50pm, SAC I-208. Go to www.sac.edu/disted for more information. Email instructor first week of class.	FRESHMAN COMPOSITION C. Ramshaw	4 UNITS Ramshaw_Charles@sac.edu

SPRING 2012 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
ENGLISH 101 54376 (Hybrid) Online instruction plus mandatory on-campus meetings: Thursdays, 1/26, 3/1, 4/5, 5/17, 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 54377 (Hybrid) Online instruction plus mandatory on-campus meetings: Monday, 1/23, 2/27, 4/2, 5/7, 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 54378 (Hybrid) Online instruction plus mandatory on-campus meetings: Tuesday, 1/31, 4:00-6:30, SAC A-208 and 2/21, 3/27, 4/24, 5/8, 4:00-6:30pm, 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 54441 (Hybrid) Online instruction plus mandatory on-campus meetings. Monday, 1/23, 2/27, 4/2, 4/30, 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 54444 (Hybrid) Online instruction plus mandatory on-campus meetings. Monday, 1/23, 2/27, 4/16, 5/14, 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
ENGLISH 220 55231 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	SURVEY OF THE BIBLE AS LITERATURE G. Bennett Bennett_Gary@sac.edu	3 UNITS
ENTREPRENEURSHIP 100 54832 (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 100 54846 (Hybrid) Online instruction plus mandatory on-campus meetings: Thursdays, 11:00am-12:25pm, SAC A-203. Go to www.sac.edu/disted for more information.	INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP G. Doolittle Doolittle_Glen@sac.edu	3 UNITS
EXERCISE SCIENCE - HEALTH 101 54896(Online) 1/23/12 – 3/16/12 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 54897 (Online) 3/26/12 – 5/18/12 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 55067 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	WOMEN'S HEALTH ISSUES J. Rapoza Rapoza_Jessica@sac.edu	3 UNITS
EXERCISE SCIENCE – HEALTH 102 55085 (Online) 1/23/12 – 3/16/12 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
EXERCISE SCIENCE – HEALTH 104 54888 (Online) 1/23/12 – 3/16/12 Go to www.sac.edu/disted for more information. Email instructor first week of class.	NUTRITION AND FITNESS T. Abbey Abbey_Troy@sac.edu	2 UNITS
EXERCISE SCIENCE PROFESSIONAL 125 55068 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	SPORT PSYCHOLOGY J. Coffman Coffman_Jodi@sac.edu	3 UNITS
EXERCISE SCIENCE PROFESSIONAL 150 55090 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	SPORT AND SOCIETY F. Luppiani Luppiani_Flo@sac.edu	3 UNITS
EXERCISE SCIENCE PROFESSIONAL 150 55091 (Online) 3/26/12 – 5/18/12 Go to www.sac.edu/disted for more information. Email instructor first week of class.	SPORT AND SOCIETY F. Luppiani Luppiani_Flo@sac.edu	3 UNITS
EXERCISE SCIENCE PROFESSIONAL 160 57378 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	MANAGEMENT OF PHYSICAL EDUCATION AND SPORT A. Siddons Siddons_Alan@sac.edu	3 UNITS

SECTION	INSTRUCTOR	EMAIL
FIRE TECHNOLOGY 101 54166 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	FIRE PROTECTION ORGANIZATION D. Stefano Stefano_Daniel@sac.edu	3 UNITS
FIRE TECHNOLOGY 102 54179 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	FIRE BEHAVIOR AND COMBUSTION J. Ash Ash_Jeffrey@sac.edu	3 UNITS
FIRE TECHNOLOGY 103 54184 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	PERSONAL FIRE SAFETY J. Hirsch Hirsch_Jamie@sac.edu	3 UNITS
FIRE TECHNOLOGY 104 54188 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	FIRE PREVENTION TECHNOLOGY S. Freeman Freeman_Suzanne@sac.edu	3 UNITS
FIRE TECHNOLOGY 105 54192 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	BUILDING CONSTRUCTION FOR FIRE PROTECTION D. Wiskus Wiskus_Dennis@sac.edu	3 UNITS
FIRE TECHNOLOGY 106 54196 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	FIRE PROTECTION EQUIPMENT AND SYSTEMS D. Wiskus Wiskus_Dennis@sac.edu	3 UNITS
HISTORY 120 54760 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	THE UNITED STATES TO 1865 J. Heeren Heeren_Jeffrey@sac.edu	3 UNITS
HISTORY 121 54769 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	THE UNITED STATES SINCE 1865 T. Menzing Menzing_Todd@sac.edu	3 UNITS
HUMAN DEVELOPMENT 107 55930 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	CHILD GROWTH AND DEVELOPMENT M. Kimmel Kimmel_Michelle@sac.edu	3 UNITS
HUMAN DEVELOPMENT 112 55968 (Hybrid) Online instruction plus mandatory on-campus meetings: Saturdays, 1/28, 3/17, 4/14, 5/5, 9:30am-12:30pm, SAC V-151. Go to www.sac.edu/disted for more information. Email instructor first week of class.	HEALTH, SAFETY AND NUTRITION FOR CHILDREN M. Hardy Hardy_Michelle@sac.edu	3 UNITS
HUMAN DEVELOPMENT 120 55997 (Hybrid) 1/25/12 – 3/14/12 Online instruction plus mandatory on-campus meetings: Wednesday, 1/25, 2/1, 2/8, 2/15, 2/22, 3/7, 3/14, 6:15-9:25pm, SAC I-104. Go to www.sac.edu/disted for more information. Email instructor first week of class.	DEVELOPMENT OF THE SCHOOL AGE CHILD M. Hardy Hardy_Michelle@sac.edu	3 UNITS
HUMAN DEVELOPMENT 121 56024 (Hybrid) 3/28/12 – 5/16/12 Online instruction plus mandatory on-campus meetings: Wednesday, 3/28, 4/4, 4/11, 4/18, 4/25, 5/2, 5/9, 5/16, 6:15-9:25pm, SAC I-104. Go to www.sac.edu/disted for more information. Email instructor first week of class.	SCHOOL AGE CHILD CARE ACTIVITIES M. Hardy Hardy_Michelle@sac.edu	3 UNITS
LIBRARY 053 57447 (Hybrid) Online instruction plus mandatory on-campus meetings: Wednesdays, 4:00-5:55pm, SAC L-112-1. Go to www.sac.edu/disted for more information. Email instructor first week of class.	LIBRARY INTERNSHIP Y. Garcia Garcia_Yolanda@sac.edu	3 UNITS
MATHEMATICS 060 55121 (Hybrid) Between the dates of 1/18 – 1/20 email the instructor for instructions on how to view the mandatory orientation. Online instruction plus mandatory on campus meetings: Fridays, 2/24, 4/6, 4/27, 5/18, 4:00-6:00pm, SAC H-109. Go to www.sac.edu/disted for more information.	ELEMENTARY ALGEBRA C. Solheid Solheid_Christa@sac.edu	4 UNITS
MATHEMATICS 080 56537 (Hybrid) Between the dates of 1/18 – 1/20 email the instructor for instructions on how to view the mandatory orientation. Online instruction plus mandatory on campus meetings: Fridays, 2/24, 4/6, 4/27, 5/18, 6:00-8:00pm, SAC H-105. Go to www.sac.edu/disted for more information.	INTERMEDIATE ALGEBRA D. Vu Vu_Dahlia@sac.edu	4 UNITS
MATHEMATICS 105 55269 (Hybrid) Between the dates of 1/18 – 1/20 email the instructor for instructions on how to view the mandatory orientation. Online instruction plus mandatory on campus meetings: Fridays, 2/24, 4/6, 4/27, 5/18, 4:00-6:00pm, SAC H-104. Go to www.sac.edu/disted for more information.	MATHEMATICS FOR LIBERAL ARTS STUDENTS (CAN MATH 2) R. Shahbazian Shahbazian_Roy@sac.edu	3 UNITS
MATHEMATICS 140 55309 (Hybrid) Between the dates of 1/18 – 1/20 email the instructor for instructions on how to view the mandatory orientation. Online instruction plus mandatory on campus meetings: Fridays, 2/24, 4/6, 4/27, 5/18, 6:00-8:00pm, SAC H-109. Go to www.sac.edu/disted for more information.	COLLEGE ALGEBRA (CAN MATH 4) C. Carrera Carrera_Cheryl@sac.edu	4 UNITS
MARKETING 113 54789 (Hybrid) Online instruction plus mandatory on-campus meetings: Tuesday, 11:00am-12:55pm, SAC A-203. Go to www.sac.edu/disted for more information.	PRINCIPLES OF MARKETING G. Shweiri Shweiri_Gabriel@sac.edu	3 UNITS

SPRING 2012 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
MUSIC 101 57438 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	MUSIC APPRECIATION E. Jones Jones_Elliott@sac.edu	3 UNITS
MUSIC 211 55765 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	MUSIC HISTORY AND LITERATURE E. Jones Jones_Elliott@sac.edu	3 UNITS
NUTRITION 115 55023 (Online) Mandatory on campus orientation Wednesday, 1/25, 6:30 – 7:30pm, SAC T-212. Go to www.sac.edu/disted for more information. Email instructor first week of class.	NUTRITION Rita Higgins Higgins_Rita@sac.edu	3 UNITS
OCCUPATIONAL THERAPY ASSISTANT 102 55920 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	PSYCHOSOCIAL FUNCTION AND DYSFUNCTION M. Parolise Parolise_Michelle@sac.edu	4 UNITS
OCCUPATIONAL THERAPY ASSISTANT 111 55924 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	APPLIED KINESIOLOGY M. Parolise Parolise_Michelle@sac.edu	1 UNIT
OCCUPATIONAL THERAPY ASSISTANT 115 55915 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	HUMAN DISEASE AND OCCUPATION M. Parolise Parolise_Michelle@sac.edu	2 UNITS
PARALEGAL 101 53365 (Online) Go to www.sac.edu/disted for more information.	LAW OFFICE MANAGEMENT R. Manzano Manzano_Rick@sac.edu	2 UNITS
PARALEGAL 105 53370 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	COOPERATIVE WORK EXPERIENCE EDUCATION-OCCUPATION K. Robinson Robinson_Kristen@sac.edu	1-4 UNITS
PARALEGAL 121 53366 (Online) Go to www.sac.edu/disted for more information.	ETHICS AND PROFESSIONAL RESPONSIBILITY R. Manzano Manzano_Rick@sac.edu	2 UNITS

SECTION	INSTRUCTOR	EMAIL
PARALEGAL 131 53386 (Hybrid) Mandatory on campus meetings every Saturday 8:30am-5:00pm, SAC A-210 plus online instruction. Go to www.sac.edu/disted for more information.	ALTERNATE DISPUTE RESOLUTION K. Lamarra Lamarra_Keith@sac.edu	
PARALEGAL 299 57667 (Online) Go to www.sac.edu/disted for more information. Email instructor first week of class.	COOPERATIVE WORK EXPERIENCE EDUCATION-OCCUPATION K. Robinson Robinson_Kristen@sac.edu	1-4 UNITS
PHARMACY TECHNOLOGY 048 56291 (Hybrid) Online instruction plus mandatory on-campus meetings every other Saturday starting 1/28, 8:00-10:05am, SAC H-201. Go to www.sac.edu/disted for more information. Email instructor first week of class.	INTRODUCTION TO PHARMACY TECHNOLOGY J. Ross Jr Rossjr_John@sac.edu	2 UNITS
PHARMACY TECHNOLOGY 051 56298 (Hybrid) Online instruction plus mandatory on-campus meetings every other Monday starting 1/23, 6:00-9:45pm, SAC T-212. Go to www.sac.edu/disted for more information. Email instructor first week of class.	BODY SYSTEMS I H. Nguyen Nguyen_Hieu@sac.edu	3.5 UNITS
PHARMACY TECHNOLOGY 054 56292 (Hybrid) Online instruction plus mandatory on-campus meetings every other Saturday starting 1/28, 10:15am-12:20pm, SAC H-201. Go to www.sac.edu/disted for more information. Email instructor first week of class.	BODY SYSTEMS I J. Ross Jr Rossjr_John@sac.edu	2 UNITS
PHILOSOPHY 110 54909 (Hybrid) Online instruction plus mandatory on-campus meetings: Mondays 1/23, 2/20, 4/2, 5/7, 5:00-6:50pm SAC D-106. Go to www.sac.edu/disted for more information. Email instructor first week of class.	CRITICAL THINKING Z. Fish Fish_Zachary@sac.edu	4 UNITS
POLITICAL SCIENCE 101 54935 (Hybrid) Online instruction plus mandatory on-campus meetings: Thursdays, 1/26, 3/8, 4/26, 5:30-6:55pm, SAC D-106 Go to www.sac.edu/disted for more information. Email instructor first week of class.	INTRODUCTION TO AMERICAN GOVERNMENT T. Murphy Murphy_Tim@sac.edu	3 UNITS

Continued on Next Page.



TELEVISION COURSES FOR SPRING 2012

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 53981 Telecourse instruction plus optional on-campus review sessions: Friday, 1/27, 2/24, 4/6, 5/4, 12/8, 5:00-6:50pm, SAC R-128. Go to www.sac.edu/disted for more information			INTRODUCTION TO CULTURAL ANTHROPOLOGY T. Evans Evans_Tracy@sac.edu		3 UNITS
HISTORY 120 54762 Telecourse instruction plus mandatory orientation: Monday, 1/23, 5:00-6:00pm, SAC D-106. Go to www.sac.edu/disted for more information			THE UNITED STATES TO 1865 K. Guzman Guzman_Kristen@sac.edu		3 UNITS
HISTORY 121 54770 Telecourse instruction plus optional on-campus review sessions: Monday, 1/23, 2/13, 3/12, 4/2, 4/23, 5:00-6:00pm, SAC D-105 Go to www.sac.edu/disted for more information.			THE UNITED STATES SINCE 1865 G. Ghelfi Ghelfi_Gerald@sac.edu		3 UNITS
HUMAN DEVELOPMENT 107 55935 Telecourse instruction plus optional on-campus orientation and review sessions on Thursday, 1/26, 5:30-7:00pm, SAC A-130, Thursday, 2/9, 3/1, 4/5, 4/19, 5/3, 6:00-7:00pm, SAC A-130. Go to www.sac.edu/disted for more information.			CHILD GROWTH AND DEVELOPMENT J. Pugh Pugh_James@sac.edu		3 UNITS

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 23, 2012. Visit our website at www.sac.edu/disted.

SECTION	TIME	DAYS	INSTRUCTOR	LOC./RM.	DATES
INTERDISCIPLINARY STUDIES 121 57569 Television instruction plus optional on-campus review sessions: Tuesday, 1/31, 2/14, 3/13, 4/17, 5/8, 5:00-6:30pm, SAC A-130. Go to www.sac.edu/disted for more information.			HUMANITIES THROUGH THE ARTS B. Kehlenbach Kehlenbach_Brian@sac.edu		3 UNITS
PSYCHOLOGY 100 55220 No on campus meetings. Go to www.sac.edu/disted for more information.			INTRODUCTION TO PSYCHOLOGY F. Ortiz Ortiz_Fernando@sac.edu		3 UNITS
SOCIOLOGY 100 55531 Television instruction plus optional on-campus orientation: Saturday 1/28, 9:00-10:00am, or Wednesday, 2/1, 5:00-6:00pm, SAC A-128. Go to www.sac.edu/disted for more information.			INTRODUCTION TO SOCIOLOGY N. Rogers Rogers_Neal@sac.edu		3 UNITS
SOCIOLOGY 112 55534 Television instruction plus optional on-campus orientation: Saturday 1/28, 10:00-11:00am, or Wednesday, 2/1, 6:00-7:00pm, SAC A-128. Go to www.sac.edu/disted for more information.			RELATIONSHIPS, MARRIAGES, AND FAMILY DYNAMICS N. Rogers Rogers_Neal@sac.edu		3 UNITS

SPRING 2012 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
SOCIOLOGY 100 55529 (Hybrid)	INTRODUCTION TO SOCIOLOGY Y. King	3 UNITS King_Yesenia@sac.edu
Online instruction plus mandatory on-campus meetings: Wednesdays 1/25, 2/8, 4/4, 5/16, 5:00-6:00pm, SAC D-105. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
SPANISH 101 55547 (Hybrid)	ELEMENTARY SPANISH I M. Guerrero	5 UNITS Guerrero_Martha@sac.edu
Online instruction plus mandatory on-campus meetings: Tuesdays, 1/24, 2/14, 3/13, 4/10, 5/8, 4:30-6:50pm, SAC D-303. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
SPANISH 102 55550 (Hybrid)	ELEMENTARY SPANISH II M. Guerrero	5 UNITS Guerrero_Martha@sac.edu
Online instruction plus mandatory on-campus meetings: Fridays, 1/27, 2/24, 3/16, 4/13, 5/11, 9:30-11:50am, SAC D-305. Go to www.sac.edu/disted for more information. Email instructor first week of class.		

SECTION	INSTRUCTOR	EMAIL
SPEECH COMMUNICATION 101 54987 (Hybrid)	INTRO. TO INTERPERSONAL COMMUNICATION C. Phu	3 UNITS Phu_Cindy@sac.edu
Online instruction plus mandatory on-campus meetings, Tuesday, 1/24, 3:00-4:20pm and Tuesdays 5/1 OR 5/8, 3:00-6:00pm, SAC C-202 Go to www.sac.edu/disted for more information. Email instructor first week of class.		
STUDY SKILLS 109 57426 (Online)	COLLEGE LEARNING SKILLS J. Norwood	3 UNITS Norwood_Joyce@sac.edu
Online instruction plus mandatory on campus orientation: Monday, 1/23, 12:00-1:00pm or Tuesday, 1/24, 6:00-7:00pm, SAC L-225. Go to www.sac.edu/disted for more information. Email instructor first week of class.		
THEATRE ARTS 100 55980 OR 55982 (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.		

SPRING 2012 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ACCOUNTING

ACCOUNTING 010, ACCOUNTING PROCEDURES					3 UNITS
<i>This course introduces the students to the accounting cycle; including journal entries, general ledger, the adjustment process and the related financial statements. The course is designed to prepare students for Accounting 101/101H and/or occupations in bookkeeping.</i>					
55324	9:30a-10:55a	Tu Th	Gonzalez Del Rio R	SAC A-207	Full Semester
55325	7:00p-10:10p	M	Bloom G	SAC A-207	Full Semester
ACCOUNTING 032, PAYROLL ACCOUNTING					1 UNIT
<i>This course covers accounting for payroll, and Worker's Compensation. Calculation of payroll, payroll taxes and the related forms and deposit requirements are covered.</i>					
55326	7:00p-9:10p	M	Bloom M	SAC A-228	03/26-05/14
ACCOUNTING 035, QUICKBOOKS					2 UNITS
<i>Preparation of accounting records for businesses using the QuickBooks software in the Windows environment. Topics include customer transactions, vendor transactions, bank reconciliations, reports, company file setup, and customization of QuickBooks.</i>					
55327	TBA		Shain S	SAC WEB	01/23-03/16
Section 55327 Online instruction. Go to www.sac.edu/disted for more information. When registered, go to http://rscdd.blackboard.com and make sure your current e-mail is in personal information.					
55329	TBA		Shain S	SAC WEB	03/26-05/18
Section 55329 Online instruction. Go to www.sac.edu/disted for more information. When registered, go to http://rscdd.blackboard.com and make sure your current e-mail is in personal information.					
55331	6:00p-10:20p	M	Bloom M	SAC A-228	01/23-03/12
ACCOUNTING 101, FINANCIAL ACCOUNTING					4 UNITS
<i>Financial accounting for the business administration transfer student. The accounting cycle, corporations, financial statements and principles. Accounting for assets, liabilities and stockholder's equity.</i>					
55332	TBA		Trone J	SAC HYBRID	Full Semester
Section 55332 Hybrid instruction combines mandatory on-campus meetings every Wed, 6:00pm-9:00pm, SAC A-209 plus online instruction.					
57553	TBA		Shain S	SAC WEB	Full Semester
Section 57553 Online Instruction. Go to www.sac.edu/disted for more information. When registered, go to http://rscdd.blackboard.com and make sure your current email is in personal information.					
55333	8:00a-10:05a	Tu Th	Shain S	SAC A-211	Full Semester
55336	8:00a-10:05a	M W	Mitchell E	SAC A-211	Full Semester
55335	8:00a-11:50a	Sa	Mitchell E	SAC A-209	Full Semester
55337	9:30a-11:35a	M W	Shain S	SAC A-209	Full Semester
55338	10:15a-12:20p	Tu Th	Mitchell E	SAC A-211	Full Semester
55339	11:15a-1:20p	Tu Th	Trone J	SAC A-209	Full Semester
55341	6:00p-10:10p	Tu	Bloom G	SAC A-211	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ACCOUNTING 102, MANAGERIAL ACCOUNTING					4 UNITS
<i>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.</i>					
Prerequisite: Accounting 101 or 101H.					
55343	9:00a-11:00a	Tu Th	Trone J	SAC A-209	Full Semester
55344	10:15a-12:20p	M W	Mitchell E	SAC A-211	Full Semester
55345	1:00p-4:50p	Sa	Mitchell E	SAC A-209	Full Semester
55346	6:00p-10:10p	Th	Phung T	SAC A-209	Full Semester
ACCOUNTING 104, FEDERAL AND CALIFORNIA TAXES					4 UNITS
<i>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.</i>					
55347	TBA		Trone J	SAC WEB	Full Semester
Section 55347 Online instruction. Go to http://rscdd.blackboard.com and make sure your current e-mail address is in personal information.					
55348	6:00p-10:10p	Tu	Matheny R	SAC A-209	Full Semester
ACCOUNTING 108, TAX PRACTICES AND PROCEDURES					3 UNITS
<i>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.</i>					
55349	7:00p-10:10p	W	Siebert P	SAC A-211	Full Semester
ACCOUNTING 116, MONEY, FINANCE AND ACCOUNTING FOR ENTREPRENEURS					2 UNITS
<i>Learn how entrepreneurial finance works - where, when and how to get financing debt, equity, bootstraps, angels and venture capitalists. Determine how much you need, when and how to get it. Learn the critical importance of leveraging resources. Learn that cash flow is critical to entrepreneurs. Learn what you really need to know about bookkeeping and accounting and how to use numbers to make smarter decisions. (Same as Entrepreneurship 107.)</i>					
54836	6:00p-10:10p	Tu	Koenig R	SAC A-207	03/27-05/15
ACCOUNTING 124, COMPUTERIZED INCOME TAX PREPARATION					1 UNIT
<i>This courses provides a student with the practical knowledge of income tax preparation, tax planning and income tax research, using commercial Tax software.</i>					
55350	5:45p-6:45p	W	Siebert P	SAC A-222	Full Semester
ACCOUNTING 160, COMPUTERIZED ACCOUNTING WITH MAS 90 - PART 1					3 UNITS
<i>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.</i>					
55351	7:00p-10:10p	Tu	Bloom M	SAC A-228	Full Semester
ACCOUNTING 171, MICROSOFT DYNAMICS FOR FINANCIAL ACCOUNTING - OPERATIONS AND ANALYSIS					4 UNITS
<i>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.</i>					
55352	6:00p-10:10p	M	Phung T	SAC A-108	Full Semester

Academic Planning Questions?
www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

53981	TBA		Evans T	SAC TV	Full Semester
Section 53981 combines telecourse instruction and mandatory on campus meetings on Friday 1/27, 2/24, 4/6, and 5/4 from 5-6:50pm in R-128. Go to www.sac.edu/disted for more information. E-mail instructor the first week of class. (evans_tracy@sac.edu)					
53977	8:00a-9:25a	Tu Th	Wood S	SAC D-401	Full Semester
53979	9:45a-11:10a	M W	Wood S	SAC D-401	Full Semester
53980	9:45a-11:10a	Tu Th	Robertson M	SAC D-401	Full Semester
53976	7:00p-10:10p	M	Evans T	SAC D-401	Full Semester

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.

53985	8:00a-9:25a	M W	Cundiff W	SAC D-401	Full Semester
53983	11:30a-12:55p	Tu Th	Robertson M	SAC D-401	Full Semester
53984	11:30a-12:55p	M W	Robertson M	SAC D-401	Full Semester
53982	7:00p-10:10p	Tu	Cundiff W	SAC D-401	Full Semester

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.

Prerequisite: Anthropology 101 or concurrent enrollment.

53986	1:30p-4:40p	W	Robertson M	SAC D-401	Full Semester
53988	1:30p-4:40p	Th	Robertson M	SAC D-401	Full Semester
53987	7:00p-10:10p	W	Robertson M	SAC D-401	Full Semester

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.

53989	9:30a-10:55a	M W	Robertson M	SAC I-203	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

54043	9:00a-12:05p	F	Crabb P	SAC C-105	Full Semester
54045	5:15p-6:30p	Tu Th	Wagstaff J	SAC C-210	Full Semester
54046	5:15p-6:30p	M W	Dildine J	SAC C-210	Full Semester

ART 098, ADVANCED 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. 24 lab hours per semester earns 0.5 unit. Requires concurrent enrollment in another art course.

Open Entry / Open Exit

54048	9:00a-12:05p	F	Crabb P	SAC C-105	Full Semester
54049	5:15p-6:30p	M W	Dildine J	SAC C-210	Full Semester
54050	5:15p-6:30p	Tu Th	Wagstaff J	SAC C-210	Full Semester

ART 100, INTRODUCTION TO ART CONCEPTS 3 UNITS

A study of the visual arts in relation to both personal and cultural expressions. Fundamentals of visual organization, color theory, terminology, historical art movements and concepts will be studied. Required for art majors.

54053	TBA		Brown S	SAC WEB	Full Semester
Section 54053 Go to www.sac.edu/disted for more information. Log into Blackboard for announcements.					

54057	TBA		Brown S	SAC WEB	Full Semester
Section 54057 Go to www.sac.edu/disted for more information. Log into Blackboard for announcements.					

54061	8:00a-9:25a	Tu Th	Redfield M	SAC C-104	Full Semester
54064	8:00a-9:25a	M W	Monroe J	SAC C-104	Full Semester
54066	11:00a-12:25p	Tu Th	Redfield M	SAC C-104	Full Semester
54067	11:00a-12:25p	M W	Monroe J	SAC I-108	Full Semester
54068	12:30p-1:55p	M W	Marquez P	SAC C-104	Full Semester
54069	1:00p-2:25p	Tu Th	Faseler S	SAC C-104	Full Semester
54070	6:00p-10:10p	F	Redfield M	SAC A-130	04/06-05/12
	12:30p-4:40p	Sa	Redfield M	SAC A-130	
54074	6:30p-9:40p	W	Monroe J	SAC C-104	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ART 101, SURVEY OF WESTERN ART HISTORY I: PREHISTORY THROUGH THE MIDDLE AGES 3 UNITS

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

54075	6:30p-9:40p	Th	Faseler S	SAC C-207	Full Semester
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ART 102, SURVEY OF WESTERN ART HISTORY II: RENAISSANCE THROUGH THE TWENTIETH CENTURY 3 UNITS

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

54076	9:30a-10:55a	Tu Th	Faseler S	SAC C-207	Full Semester
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ART 104, MEXICAN AND CHICANO ART HISTORY 3 UNITS

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

54077	9:30a-10:55a	M W	Soriano I	SAC A-130	Full Semester
54078	11:00a-12:25p	Tu Th	Soriano I	SAC A-210	Full Semester
54079	6:30p-9:40p	M	Soriano I	SAC C-104	Full Semester

ART 105, HISTORY OF MODERN ART 3 UNITS

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

54080	6:30p-9:40p	M	Marquez P	SAC C-213	Full Semester
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ART 110, TWO-DIMENSIONAL DESIGN 3 UNITS

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

54081	2:00p-2:55p	M W	Hostetter D	SAC C-208	Full Semester
	3:00p-5:10p	M W	Hostetter D	SAC C-208	

ART 111, THREE-DIMENSIONAL DESIGN 3 UNITS

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

54082	9:30a-10:20a	Tu Th	Gillette L	SAC C-106	Full Semester
	10:30a-12:40p	Tu Th	Gillette L	SAC C-106	

ART 121A, FUNDAMENTALS OF TYPOGRAPHY 3 UNITS

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

Prerequisite: Art 195.

Material Fee(s): \$15

54251	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 121B, ADVANCED TYPOGRAPHY 3 UNITS

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

Prerequisite: Art 121A.

Material Fee(s): \$15

54257	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

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

Open Entry / Open Exit

54154	TBA		Marquez P	SAC C-101	Full Semester
Section 54154 Orientation meeting 1/25 3:00-4:00pm C-101. Course content and arranged hours TBD. Call Art Gallery Office 714-564-5615 for info.					

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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ART 129, GRAPHIC DESIGN CONCEPTS FOR THE WEB 3 UNITS

Introduction to graphic design for Web. An overview of the elements and principles of art as they relate to Web design. Includes learning the technical requirements for colors, fonts, file optimization, effects, image resolution, and special effects. Includes creative Web design projects. (Same as Computer Science 155.)

Prerequisite: Art 195.

Material Fee(s): \$10

54262	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

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.

54264	9:30a-10:20a	M W	Hower T	SAC C-210	Full Semester
	10:30a-12:40p	M W	Hower T	SAC C-210	
54493	9:30a-10:20a	M W	Huxley D	SAC C-208	Full Semester
	10:30a-12:40p	M W	Huxley D	SAC C-208	
54266	1:00p-1:55p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:00p-4:10p	Tu Th	Herberg M	SAC C-210	
54494	6:30p-7:20p	Tu Th	Genoway K	SAC C-210	Full Semester
	7:30p-9:40p	Tu Th	Genoway K	SAC C-210	

ART 131, BEGINNING LIFE DRAWING 3 UNITS

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

54506	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

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

54517	2:00p-2:55p	M W	Dildine J	SAC C-210	Full Semester
	3:00p-5:10p	M W	Dildine J	SAC C-210	
54518	6:30p-7:20p	M W	Wagstaff J	SAC C-210	Full Semester
	7:30p-9:40p	M W	Wagstaff J	SAC C-210	

ART 151, CERAMICS-INTRODUCTORY LEVEL 3 UNITS

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

Material Fee(s): \$8

54519	9:00a-9:55a	M W	Crabb P	SAC C-105	Full Semester
	10:00a-12:10p	M W	Crabb P	SAC C-105	
54522	1:00p-1:55p	M W	Crabb P	SAC C-105	Full Semester
	2:00p-4:10p	M W	Crabb P	SAC C-105	
54600	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

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

Prerequisite: Art 151.

Material Fee(s): \$8

54605	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 153, CERAMICS-INTERMEDIATE HANDBUILDING 3 UNITS

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

Prerequisite: Art 151.

Material Fee(s): \$8

54630	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 157, CERAMICS-RAKU AND SAGGAR FIRING TECHNIQUES 3 UNITS

Use of the potter's wheel and/or handbuilding techniques as methods for constructing vessel forms. Includes a study of surface coloration from natural organic materials.

Prerequisite: Art 151.

Material Fee(s): \$8

54636	1:00p-1:55p	M W	Crabb P	SAC C-105	Full Semester
	2:00p-4:10p	M W	Crabb P	SAC C-105	
54640	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
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ART 162, DIGITAL DESIGN WITH PHOTOSHOP-1 3 UNITS

An introduction to using Photoshop for Web, print, CD, and 3D. Instruction in capturing, manipulating, and outputting images. Focus on basic skills and techniques for editing and enhancing photographs, manipulating scanned images and creating digital graphics. Application of technology skills using design to create digital composites.

Prerequisite: Art 195 or portfolio approval.

Material Fee(s): \$15

54643	2:30p-3:25p	M W	Brown S	DMC-104	Full Semester
	3:30p-5:35p	M W	Brown S	DMC-104	
54667	6:30p-7:20p	Tu Th	Nielsen C	DMC-104	Full Semester
	7:30p-9:40p	Tu Th	Nielsen C	DMC-104	

ART 168, DIGITAL MEDIA: PORTFOLIO AND BUSINESS STRATEGIES 3 UNITS

Creation of digital portfolio, career planning and business operations for employment or continued education. Students will identify job markets, define career goals, develop resume, create portfolio for print and/or web, and develop interviewing skills. Includes overview of business requirements for working with customers. Art 162, 191A, 192A, 122 recommended.

Prerequisite: Art 122 or portfolio review.

Material Fee(s): \$25

54647	6:30p-7:25p	M W	Brown S	DMC-104	Full Semester
	7:30p-9:00p	M W	Brown S	DMC-104	

ART 192A, DIGITAL ILLUSTRATION WITH ILLUSTRATOR 3 UNITS

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

Prerequisite: Art 195.

Material Fee(s): \$15

54668	11:30a-12:25p	Tu Th	Baitoo H	SAC A-219	Full Semester
	12:30p-2:40p	Tu Th	Baitoo H	SAC A-219	

ART 195, INTRODUCTION TO DIGITAL MEDIA ARTS 3 UNITS

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

Material Fee(s): \$15

57573	8:50a-10:55a	M	Gomez-Holbrook A	SAC A-219	Full Semester
	8:50a-9:50a	W	Gomez-Holbrook A	SAC A-219	
	9:55a-10:55a	W		SAC A-219	
57570	9:00a-11:05a	Tu	Baitoo H	SAC A-219	Full Semester
	9:00a-9:55a	Th	Baitoo H	SAC A-219	
	10:00a-11:05a	Th		SAC A-219	
57574	9:00a-11:55a	F	Gomez-Holbrook A	SAC A-219	Full Semester
	12:00p-1:00p	F	Gomez-Holbrook A	SAC A-219	
54671	3:00p-5:00p	Tu	Nielsen C	DMC-104	Full Semester
	3:00p-4:00p	Th	Nielsen C	DMC-104	
	4:05p-5:05p	Th		DMC-104	
54672	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

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.)

Prerequisite: Art 195.

54696	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	
54698	6:00p-8:55p	M	Waterman P	SAC A-223	Full Semester
	9:00p-10:10p	M	Waterman P	SAC A-223	
	5:00p-10:10p	W		SAC A-223	

ART 230, INTERMEDIATE DRAWING 3 UNITS

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.

Prerequisite: Art 130.

54841	9:30a-10:20a	M W	Hower T	SAC C-210	Full Semester
	10:30a-12:40p	M W	Hower T	SAC C-210	
54845	9:30a-10:20a	M W	Huxley D	SAC C-208	Full Semester
	10:30a-12:40p	M W	Huxley D	SAC C-208	
54843	1:00p-1:55p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:00p-4:10p	Tu Th	Herberg M	SAC C-210	
54848	6:30p-7:20p	Tu Th	Genoway K	SAC C-210	Full Semester
	7:30p-9:40p	Tu Th	Genoway K	SAC C-210	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 231, INTERMEDIATE LIFE DRAWING 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.					
54850	9:00a-9:55a 10:00a-12:10p	Tu Th	Du Plessis D Du Plessis D	SAC C-210 SAC C-210	Full Semester
ART 232, ADVANCED LIFE DRAWING 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.					
54854	9:00a-9:55a 10:00a-12:10p	Tu Th	Du Plessis D Du Plessis D	SAC C-210 SAC C-210	Full Semester
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 artists' studios, and museums.</i>					
Prerequisite: Art 230 or portfolio review.					
54856	9:30a-10:20a 10:30a-12:40p	M W	Hower T Hower T	SAC C-210 SAC C-210	Full Semester
54859	1:00p-1:55p 2:00p-4:10p	Tu Th	Herberg M Herberg M	SAC C-210 SAC C-210	Full Semester
54858	2:00p-2:55p 3:00p-5:10p	M W	Huxley D Huxley D	SAC C-208 SAC C-208	Full Semester
54860	6:30p-7:20p 7:30p-9:40p	Tu Th	Genoway K Genoway K	SAC C-210 SAC C-210	Full Semester
ART 241, INTERMEDIATE PAINTING 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.					
54863	2:00p-2:55p 3:00p-5:10p	M W	Dildine J Dildine J	SAC C-210 SAC C-210	Full Semester
54866	6:30p-7:20p 7:30p-9:40p	M W	Wagstaff J Wagstaff J	SAC C-210 SAC C-210	Full Semester
ART 242, ADVANCED PAINTING 3 UNITS					
<i>An advanced level studio course providing opportunity for further refinement of painting skills with increasing exposure to contemporary styles. Emphasis on research and individual creative problems in painting. Exploration into a personal mode of expression through development of media, technique and style. Classroom studio use of oils limited to water-soluble oil paint only.</i>					
Prerequisite: Art 241.					
54892	2:00p-2:55p 3:00p-5:10p	M W	Dildine J Dildine J	SAC C-210 SAC C-210	Full Semester
54893	6:30p-7:20p 7:30p-9:40p	M W	Wagstaff J Wagstaff J	SAC C-210 SAC C-210	Full Semester
ART 250, ADVANCED STUDIO CONCEPTS 3 UNITS					
<i>Intensive study in visual arts for majors with studio emphasis. Exposure to contemporary art directions, trends and job markets. Different studio problems each semester.</i>					
54941	9:00a-9:55a 10:00a-12:10p	Tu Th	Du Plessis D Du Plessis D	SAC C-210 SAC C-210	Full Semester
54942	9:00a-9:55a 10:00a-12:10p	M W	Crabb P Crabb P	SAC C-105 SAC C-105	Full Semester
54943	9:30a-10:20a 10:30a-12:40p	Tu Th	Gillette L Gillette L	SAC C-106 SAC C-106	Full Semester
55282	9:30a-10:20a 10:30a-12:40p	M W	Huxley D Huxley D	SAC C-208 SAC C-208	Full Semester
54944	1:00p-1:55p 2:00p-4:10p	Tu Th	Herberg M Herberg M	SAC C-210 SAC C-210	Full Semester
54945	1:00p-1:55p 2:00p-4:10p	M W	Crabb P Crabb P	SAC C-105 SAC C-105	Full Semester
54947	2:00p-2:55p 3:00p-5:10p	M W	Dildine J Dildine J	SAC C-210 SAC C-210	Full Semester
55283	6:30p-7:20p 7:30p-9:40p	Tu Th	Genoway K Genoway K	SAC C-210 SAC C-210	Full Semester
54949	6:30p-7:20p 7:30p-9:40p	M W	Wagstaff J Wagstaff J	SAC C-210 SAC C-210	Full Semester
54950	7:00p-7:55p 8:00p-10:10p	Tu Th	Crabb P Crabb P	SAC C-105 SAC C-105	Full Semester
ART 296, COMPUTER GRAPHICS PRODUCTION 1.5 UNITS					
<i>Projects focusing on 3D modeling and animation for video games, film/TV, advertising and marketing.</i>					
Prerequisite: Art 196A or Television/Video Communications 181.					
54951	1:30p-2:25p 2:30p-5:30p	Tu	Waterman P Waterman P	SAC A-223 SAC A-223	Full Semester
54952	6:00p-6:55p 7:00p-10:00p	M	Waterman P Waterman P	SAC A-223 SAC A-223	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ASIAN AMERICAN STUDIES					
ASIAN AMERICAN STUDIES 101, INTRODUCTION TO ASIAN AMERICAN STUDIES 3 UNITS					
<i>An interdisciplinary survey of Asian American communities through examination of the various immigration histories, cultural backgrounds, images in literature and art, social movements and contemporary issues.</i>					
54742	7:00p-10:10p	Tu	Herrera Thomas H	SAC D-201	Full Semester

ASTRONOMY

ASTRONOMY 109, INTRODUCTION TO THE SOLAR SYSTEM 3 UNITS					
<i>Surveys history of astronomy, recent research and observations of the planets, moons, and other solar system objects. Exploration of light and gravity to understand formation, properties and motion of Solar System objects.</i>					
54414	7:30a-8:55a	Tu Th	Mayo W	SAC R-318	Full Semester
54409	7:00p-10:10p	W	Schuh S	SAC R-126	Full Semester
ASTRONOMY 110, INTRODUCTION TO STARS AND GALAXIES 3 UNITS					
<i>Surveys the development of astronomy, current research and observations of stars, galaxies and large-scaled structures in the universe. Exploration of light and gravity to understand the properties and evolution of stars, neutron stars, black holes, galaxies and the universe structures and changes.</i>					
54419	11:00a-12:25p	M W	Eastmond T	SAC R-128	Full Semester
54416	1:00p-4:10p	W	Schuh S	SAC R-318	Full Semester
54417	1:15p-2:40p	Tu Th	Kalko J	SAC R-124	Full Semester
ASTRONOMY 140, ASTRONOMY LABORATORY 1 UNIT					
<i>Utilizes experimental techniques to explore and comprehend properties and motions of celestial objects. Basic naked-eye, binocular and small telescope observing techniques will be introduced. Field trips to local planetaria and dark sky locations may be included.</i>					
Prerequisite: Astronomy 109 or 110 or 110H or concurrent enrollment.					
54420	1:15p-4:25p	Tu	Budarz T	SAC R-328	Full Semester

AUTOMOTIVE TECHNOLOGY

AUTOMOTIVE TECHNOLOGY 002, ESSENTIALS 3 UNITS					
<i>Intended for automotive majors. Introduction to basic practical applications of technology required for advanced-level courses. Theory, parts nomenclature, and description of systems are emphasized.</i>					
55024	9:00a-12:10p	F	Wilkes D	SAC J-115	Full Semester
55600	5:00p-6:25p	M W	Serrano, Jr. M	SAC J-115	Full Semester
AUTOMOTIVE TECHNOLOGY 006, AUTOMOTIVE MAINTENANCE 4 UNITS					
<i>Introduces basic maintenance procedures in the areas of engines, drive lines, and electrical systems. This course is recommended for consumers and students interested in entering the automotive repair field. Students furnish hand tools and safety equipment.</i>					
55602	12:30p-3:55p	Tu Th	Wilkes D	SAC J-115	Full Semester
AUTOMOTIVE TECHNOLOGY 008, OXYACETYLENE-ARC WELDING 3 UNITS					
<i>Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment. (Same as Diesel 008 and Welding 008.)</i>					
55606	8:00a-11:30a	Tu Th	Moreno G	SAC K-101	Full Semester
55610	6:00p-9:30p	Tu Th	Moreno G	SAC K-101	Full Semester
AUTOMOTIVE TECHNOLOGY 022, ELECTRONICS FUNDAMENTALS 5 UNITS					
<i>Introduction to the basic operating principles of electrical and electronic devices used in motor vehicles. Suggested preparation: Automotive Technology 002 or 006. (Same as Diesel 022.)</i>					
55614	8:00a-12:10p	M W	Hammonds E	SAC J-102	Full Semester
AUTOMOTIVE TECHNOLOGY 024, ELECTRICAL SYSTEMS 5 UNITS					
<i>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.</i>					
55619	6:30p-10:40p	Tu Th	Hammonds E	SAC J-102	Full Semester
AUTOMOTIVE TECHNOLOGY 032, TUNE-UP 5 UNITS					
<i>Tune-up procedures, including fuel, ignition, oscilloscope, emission control, and computer systems. Students furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006.</i>					
55623	6:30p-10:40p	M W	Wilkes D	SAC J-102	Full Semester
AUTOMOTIVE TECHNOLOGY 053, BRAKES 4.5 UNITS					
<i>Theory of operation, diagnosis and service of drum, disc and anti-lock brake systems. Students must furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006.</i>					
55628	8:00a-12:10p	Tu Th	Serrano, Jr. M	SAC J-115	Full Semester
AUTOMOTIVE TECHNOLOGY 072, GENERAL AUTOMOTIVE ENGINE SERVICE 4.5 UNITS					
<i>The course deals with the diagnosis and service of modern automotive engines and accessories. Students furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006 (may be taken concurrently).</i>					
55630	6:30p-10:40p	M W	Serrano, Jr. M	SAC J-115	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
AUTOMOTIVE TECHNOLOGY 082, AUTOMOTIVE COMPUTER SENSORS 3 UNITS					
<i>This course covers the function and testing of computerized engine sensors used on modern vehicles. The use of meters and test equipment will be emphasized. Suggested preparation: Automotive Technology 022, 032, or one year trade experience in automotive tune-up.</i>					
55631	5:00p-6:25p	Tu Th	Hammonds E	SAC J-102	Full Semester

AUTOMOTIVE TECHNOLOGY 085, BASIC CLEAN AIR CAR COURSE 5 UNITS					
<i>Bureau of Automotive Repair recognized Basic Clean Air Car Course. This course fulfills one of the required courses that the student needs to take for the State Smog Technician Exam.</i>					
Open Entry / Open Exit					
W 55632	5:30p-10:30p	F	Wilkes D	SAC J-102	Full Semester

BANKING

BANKING 010, TELLER TRAINING FOR FINANCIAL INSTITUTIONS 2 UNITS					
<i>Course provides prospective bank employees with a broad overview of financial institutions and basic knowledge of teller techniques including bank transactions and customer service.</i>					
W 55353	9:00a-2:50p	Sa	Trabant T	SAC A-207	01/28-03/10
W 55354	9:00a-2:50p	Sa	Trabant T	SAC A-207	04/07-05/12

BIOLOGY

BIOLOGY 109, FUNDAMENTALS OF BIOLOGY 3 UNITS					
<i>Principles of biology stressing the relationship of all organisms from anatomical, physiological and ecological points of view. Includes cell machinery, genetics, reproduction, embryology, animal behavior, botany, ecology, evolution and human physiology. Concurrent enrollment in Biology 109L recommended. Designed for non-biology majors.</i>					
O 55847	TBA		Rourke M	SAC WEB	Full Semester
Section 55847 Go to www.sac.edu/disted for more information. Email instructor first week of class (rourke_michael@sac.edu).					
O 55849	TBA		Morris A	SAC WEB	Full Semester
Section 55849 Go to www.sac.edu/disted for more information. Email instructor first week of class (morris_kimo@sac.edu).					
O 55850	TBA		Mansfield P	SAC WEB	Full Semester
Section 55850 Go to www.sac.edu/disted for more information. Email instructor first week of class (mansfield_patricia@sac.edu).					
W 54486	8:00a-9:25a	MW	Lopez J	SAC R-124	Full Semester
55844	9:00a-12:10p	Sa	Shahrestani P	SAC R-128	Full Semester
54488	9:15a-10:40a	MW	Goldmann D	SAC R-128	Full Semester
54489	12:15p-3:25p	F	Nguyen P	SAC R-124	Full Semester
55846	1:00p-2:25p	Tu Th	Lopez J	SAC R-128	Full Semester
55851	3:00p-4:25p	Tu Th	Patel D	SAC R-128	Full Semester
54490	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					
<i>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.</i>					
Prerequisite: Biology 109/109H or concurrent enrollment.					
56050	8:00a-11:10a	F	Boyd D	SAC R-202	Full Semester
55856	10:00a-1:10p	Tu	Sanchez S	SAC R-202	Full Semester
55852	11:00a-2:10p	W	Morris A	SAC R-202	Full Semester
55854	11:00a-2:10p	M	Lopez J	SAC R-202	Full Semester
56057	11:30a-2:40p	F	Corona E	SAC R-202	Full Semester
55855	2:30p-5:40p	M	Morris A	SAC R-202	Full Semester
55859	2:30p-5:40p	W	Morris A	SAC R-202	Full Semester
55857	3:00p-6:10p	Tu	Escudero L	SAC R-202	Full Semester
55861	3:30p-6:40p	Th	Escudero L	SAC R-202	Full Semester
55858	7:00p-10:10p	Tu	Glauber K	SAC R-202	Full Semester
55860	7:00p-10:10p	W	Sharar E	SAC R-202	Full Semester
56049	7:00p-10:10p	Th	Shimano B	SAC R-202	Full Semester

BIOLOGY 115, CONCEPTS IN BIOLOGY FOR EDUCATORS 4 UNITS					
<i>An investigation in the basic principles of Biology and Science with content appropriate for future multiple-subject teachers and secondary through high school. The course material is presented within the context of the human experience and includes cell biology, physiology, genetics, evolution, ecology, animal behavior, and the interaction of humans with the environment. The course is taught from an inquiry-based strategy using active learning.</i>					
56059	8:00a-11:10a	M	Boyd D	SAC R-228	Full Semester
	8:00a-11:10a	W	Boyd D	SAC R-228	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
BIOLOGY 139, HEALTH MICROBIOLOGY 4 UNITS					
<i>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.</i>					
Material Fee(s): \$15					
56061	5:00p-6:25p	Tu Th	Oertel P	SAC R-128	Full Semester
	12:00p-2:05p	Tu Th	Oertel P	SAC R-226	
56074	5:00p-6:25p	Tu Th	Oertel P	SAC R-128	Full Semester
	9:30a-11:35a	Tu Th	Morales D	SAC R-226	
56068	5:00p-6:25p	Tu Th	Oertel P	SAC R-128	Full Semester
	6:45p-8:50p	Tu Th	Escudero L	SAC R-226	
56066	5:00p-6:25p	Tu Th	Oertel P	SAC R-128	Full Semester
	2:30p-4:35p	Tu Th	Oertel P	SAC R-226	

BIOLOGY 149, HUMAN ANATOMY AND PHYSIOLOGY 4 UNITS					
<i>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.</i>					
56076	6:00p-9:10p	Tu	Hampton J	SAC R-124	Full Semester
	9:00a-12:10p	Th	Hampton J	SAC R-201	
56078	6:00p-9:10p	Tu	Hampton J	SAC R-124	Full Semester
	7:00p-10:10p	Th	Botkin M	SAC R-201	

BIOLOGY 211, CELLULAR AND MOLECULAR BIOLOGY 5 UNITS					
<i>An investigation into the molecular and cellular basis of life, including the evolution of cells, cell structure and function, energy and information flow, cellular reproduction, genetics, and the molecular basis of inheritance. Required of majors in Biology, Medicine, Forestry, and Agriculture. This course is a prerequisite for Biology 212 and Biology 214. Prior completion of Chemistry 119 or 209 or equivalent recommended.</i>					
Prerequisite: Mathematics 080 or 081 with a grade of C or better.					
56080	8:30a-9:55a	Tu Th	Oertel P	SAC I-204	Full Semester
	10:15a-1:20p	Tu Th	Beltran J	SAC R-219	
56079	4:00p-5:25p	Tu Th	Lopez J	SAC I-204	Full Semester
	5:45p-8:55p	Tu Th	Beltran J	SAC R-219	

BIOLOGY 212, ANIMAL DIVERSITY AND ECOLOGY 5 UNITS					
<i>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.</i>					
Prerequisite: Biology 211 with a grade of C or better.					
56082	10:00a-11:25a	Tu Th	Morris A	SAC R-128	Full Semester
	12:00p-3:10p	Tu Th	Morris A	SAC R-228	

BIOLOGY 214, PLANT DIVERSITY AND EVOLUTION 5 UNITS					
<i>Principles and processes of evolution leading to biodiversity. Survey of the organisms, viruses, prokaryotes, fungi, algae, and plants with emphasis on evolutionary adaptations of the anatomy, physiology, and life cycles of these organisms. Field trips required.</i>					
Prerequisite: Biology 211 with a grade of C or better.					
56178	2:00p-3:25p	Tu Th	Goedhart C	SAC I-204	Full Semester
	3:45p-6:55p	Tu Th	Goedhart C	SAC R-228	

BIOLOGY 217, PATHOPHYSIOLOGY 2 UNITS					
<i>Covers dynamic aspects of human disease. Links sciences of anatomy, physiology and biochemistry with their application to clinical practice for health professionals.</i>					
Prerequisite: Biology 149, 239 or 249.					
56098	1:00p-3:05p	W	Hampton J	SAC R-201	Full Semester

BIOLOGY 229, GENERAL MICROBIOLOGY 5 UNITS					
<i>Introduction to microorganisms, their classification, structure, biochemistry, growth, control and their interactions with other organisms and the environment. Designed for biology, preprofessional, and prenursing (BSN) majors.</i>					
Prerequisite: Biology 109/109H and 109L, or 139, or 149, or 211 or Chemistry 119 or 209.					
Material Fee(s): \$20					
56100	1:00p-2:25p	MW	Takahashi M	SAC R-128	Full Semester
	3:00p-6:10p	MW	Morales D	SAC R-226	
56105	1:00p-2:25p	MW	Takahashi M	SAC R-128	Full Semester
	6:30p-9:40p	MW	Takahashi M	SAC R-226	
56102	1:00p-2:25p	MW	Takahashi M	SAC R-128	Full Semester
	9:00a-12:10p	MW	Takahashi M	SAC R-226	

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www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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BIOLOGY 239, GENERAL HUMAN ANATOMY **4 UNITS**

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

H W	56194	TBA	Mansfield P Johnson R	SAC HYBRID	Full Semester
		6:30p-9:40p	F	SAC R-201	

Section 56194 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	56210	TBA	Mansfield P Johnson R	SAC HYBRID	Full Semester
		3:00p-6:10p	F	SAC R-201	

Section 56210 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 W	56193	8:30a-11:40a	Sa	Staff	SAC R-126	Full Semester
		12:30p-3:40p	Sa	Staff	SAC R-201	

W W	56189	9:45a-11:10a	MW	Hampton J	SAC R-124	Full Semester
		9:00a-12:10p	Tu	Patel D	SAC R-201	

W W	56190	9:45a-11:10a	MW	Hampton J	SAC R-124	Full Semester
		1:00p-4:10p	Tu	Hampton J	SAC R-201	

W W	56192	9:45a-11:10a	MW	Hampton J	SAC R-124	Full Semester
		9:00a-12:10p	F	Johnson R	SAC R-201	

W W	56182	9:45a-11:10a	MW	Hampton J	SAC R-124	Full Semester
		1:00p-4:10p	M	Hampton J	SAC R-201	

W W	56186	9:45a-11:10a	MW	Hampton J	SAC R-124	Full Semester
		4:30p-7:40p	M	Botkin M	SAC R-201	

BIOLOGY 249, HUMAN PHYSIOLOGY **4 UNITS**

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

Prerequisite: Biology 239 or similar Human Anatomy course.

H W	56213	TBA	Mansfield P Mansfield P	SAC HYBRID	Full Semester
		6:00p-9:10p	W	SAC R-219	

Section 56213 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	56211	1:15p-4:25p	M	Mansfield P	SAC R-124	Full Semester
		10:00a-1:10p	W	Botkin M	SAC R-219	

H W	56212	1:15p-4:25p	M	Mansfield P	SAC R-124	Full Semester
		2:00p-5:10p	W	Mansfield P	SAC R-219	

BUSINESS

BUSINESS 080, BUSINESS MATHEMATICS **3 UNITS**

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

54721	7:00p-10:10p	W	Eskow S	SAC A-222	Full Semester
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BUSINESS 100, FUNDAMENTALS OF BUSINESS **3 UNITS**

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

H W	53314	TBA	Grant M	SAC WEB	Full Semester
		Section 53314 Online Instruction. Go to www.sac.edu/disted for more information.			

H W	53315	TBA	Doolittle G Doolittle G	SAC HYBRID	Full Semester
		9:30a-10:55a	Th	SAC A-203	

Section 53315 Combines online instruction plus mandatory on-campus meetings every Thurs, 9:30am-10:55am, SAC A-203.

53316	8:00a-9:25a	Tu Th	Grant M	SAC A-203	Full Semester
54722	9:30a-10:55a	MW	Doolittle G	SAC A-203	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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BUSINESS 103, COOPERATIVE WORK EXPERIENCE EDUCATION-OCCUPATIONAL 1 - 4 UNITS

Supervised paid or volunteer experience in student's major including new or expanded responsibilities. One credit for each 5 hours worked per week to a maximum of 4 units for 20 hours worked per week each semester. Limitation of 16 units in occupational cooperative education courses. Students must be enrolled in a minimum of 7 units including 4 units for Business 103. Open Entry / Open Exit

53317	TBA		Negrete T	SAC A-107-5	Full Semester
	Section 53317 Orientation Wed. Jan. 25, 12:00pm-12:50pm OR 6:00pm-6:50pm, SAC A-104.				

BUSINESS 104, COOPERATIVE WORK EXPERIENCE EDUCATION-GENERAL 1 - 4 UNITS

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

54724	TBA		Molitor M	SAC A-107-5	Full Semester
	Section 54724 Orientation Wed. Jan 25, 12:00pm-12:50pm OR 6:00-6:50pm, SAC A-104.				

BUSINESS 105, LEGAL ENVIRONMENT OF BUSINESS **3 UNITS**

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

H W	53369	TBA	Manzano F	SAC WEB	Full Semester
		Section 53369 Online Instruction. Check class web site at http://rsccd.blackboard.com			

53374	8:00a-9:25a	MW	Doolittle G	SAC A-203	Full Semester
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53376	11:00a-12:25p	Tu Th	Robinson K	SAC A-130	Full Semester
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53375	11:30a-12:55p	MW	Manzano F	SAC A-130	Full Semester
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53492	7:00p-10:10p	M	Pollinger B	SAC A-210	Full Semester
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53372	7:00p-10:10p	W	Robinson K	SAC A-130	Full Semester
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53373	7:00p-10:10p	Th	Mallory C	SAC A-130	Full Semester
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BUSINESS 106, CULTURE AND INTERNATIONAL BUSINESS-KISS, BOW OR SHAKE HANDS **3 UNITS**

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

54727	6:00p-9:10p	W	Grant M	SAC A-203	Full Semester
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BUSINESS 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 Management 120.)

54728	9:30a-10:55a	Tu Th	Shweiri G	SAC A-214	Full Semester
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54730	6:00p-9:10p	W	Shweiri G	SAC A-210	Full Semester
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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.)

53319	6:00p-9:10p	M	Shweiri G	SAC D-102	Full Semester
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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.

H W	54804	TBA	Grant M	SAC HYBRID	Full Semester
		9:30a-10:55a	Tu	Grant M	SAC A-203

Section 54804 Hybrid instruction combines mandatory on-campus meetings every Tues, 9:30am-10:55am, SAC A-203 plus online instruction.

BUSINESS 127, INTRODUCTION TO E-COMMERCE **3 UNITS**

Electronic commerce from a managerial perspective focusing on the retailing, business-to-business and service industries. Topics include: E-commerce infrastructure, intranets and extranets, electronic payment systems, marketing research, advertising, E-commerce strategies, and privacy issues.

H W	57606	TBA	Damon S	SAC WEB	Full Semester
		Section 57606 Online instruction. Go to www.sac.edu/disted for more information. Email instructor first week of class (Damon_Susan@sac.edu)			

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.

H W	55355	TBA	Mitchell E	SAC WEB	Full Semester
		Section 55355 Online instruction. Go to http://rsccd.blackboard.com and make sure your current email address is in personal information.			

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- Work for one of the most admired companies in the world
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- Receive theme park admission and select discounts

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 25, 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 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.

54814	6:00p-10:10p	Th	Stewart L	SAC A-203	01/26-02/16
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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.

54815	6:00p-10:00p	Th	Stewart L	SAC A-203	02/23-03/15
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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.

54816	6:00p-10:00p	Th	Vonheim A	SAC A-203	03/29-04/19
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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.

54817	6:00p-10:00p	Th	Vonheim A	SAC A-203	04/26-05/17
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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.)

53187	TBA		Kushida C	SAC WEB	Full Semester
Section 53187 Online instruction with mandatory on campus orientation. Go to instructor website for more information. http://ext.sac.edu/faculty_staff/kushida_cherylee .					
53210	9:30a-11:25a	MW	Nichols B	SAC A-213	Full Semester
53199	11:30a-1:25p	TuTh	Harding G	SAC A-208	Full Semester
53211	6:00p-10:10p	M	Nichols B	SAC A-213	Full Semester

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.

53318	6:00p-10:00p	Tu	Shweiri G	SAC A-203	04/24-05/15
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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.

54818	6:00p-10:00p	Tu	Shweiri G	SAC A-203	03/27-04/17
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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.

54819	6:00p-10:00p	Tu	Yamada S	SAC A-203	02/21-03/13
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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.

54821	6:00p-10:00p	Tu	Yamada S	SAC A-203	01/24-02/14
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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.

54822	7:00p-10:10p	Th	Thomason G	SAC D-102	Full Semester
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BUSINESS 222, BUSINESS WRITING 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.

Prerequisite: English 101 or 101H.

54823	9:30a-10:55a	TuTh	Woolgar D	SAC A-108	Full Semester
54824	12:30p-1:55p	TuTh	Woolgar D	SAC A-215	Full Semester
54827	7:00p-10:10p	Th	Woolgar D	SAC A-206	Full Semester

BUSINESS APPLICATIONS

BUSINESS APPLICATIONS 016, COMPUTER OFFICE MODULES 0.5 - 6 UNITS

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.

Open Entry / Open Exit

55381	9:00a-12:00p	M	Miller J	SAC A-228	Full Semester
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BUSINESS APPLICATIONS 017, BUSINESS WRITING SKILLS 3 UNITS

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

55421	7:00p-10:10p	W	Negrete T	SAC A-228	Full Semester
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BUSINESS APPLICATIONS 035, COMPUTER FUNDAMENTALS 1.5 UNITS

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

55424	9:00a-12:35p	Sa	Ali W	SAC A-228	01/28-03/17
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1 hour arranged per scheduled meeting day.



Got Time? Need a Class? Check out what's NEW in Business !



ACCT 124	Computerized Income Tax Preparation
ACCT 160	MAS 90 Updated Version
ACCT 170	Microsoft Dynamics for Financial Acct
BA 177	Microsoft OneNote 2010
ENGR 165	Introduction to Energy
ENTR 100 to 105	– Find Class details under “E”
PARA 198	Complex Litigation and Construction Defect

BUSINESS APPLICATIONS 043, MICROSOFT CERTIFIED APPLICATION SPECIALIST PREPARATION 0.5 UNIT

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

55425	5:00p-6:55p	W	Ali W	SAC A-224	04/25-05/16
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BUSINESS APPLICATIONS 049, INTRODUCTION TO MICROSOFT ACCESS 1.5 UNITS

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

Software Utilized: Access 2010

	55435	TBA	Montiel-Childress D	SAC WEB	03/26-05/18
Section 55435 Online instruction. Go to www.sac.edu/disted for more information.					
Email instructor first week of class. (montiel_dena@sac.edu)					

BUSINESS APPLICATIONS 056, GENERAL FOUNDATION FOR BILINGUAL BUSINESS INTERPRETATION-SPANISH/ENGLISH 3 UNITS

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

55427	7:00p-10:10p	Tu	Frias E	SAC A-222	Full Semester
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BUSINESS APPLICATIONS 058, LEGAL INTERPRETATION AND TRANSLATION-SPANISH/ENGLISH 3 UNITS

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

	55428	9:00a-12:10p	Sa	Frias Callejas M	SAC A-215	Full Semester
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BUSINESS APPLICATIONS 066, MICROSOFT OUTLOOK 1.5 UNITS

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

Software Utilized: Outlook 2010

	55431	9:00a-12:35p	Sa	Ali W	SAC A-228	04/07-05/19
1 hour arranged per scheduled meeting day.						

BUSINESS APPLICATIONS 110A, COMPUTER KEYBOARDING SKILLS I 1 UNIT

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

Open Entry / Open Exit					
55472	9:00a-10:55a	Tu Th	Montiel-Childress D	SAC A-228	Full Semester
55471	9:00a-10:55a	M W	Le N	SAC A-226	Full Semester
55469	9:00a-1:00p	F	Le N	SAC A-226	Full Semester
55473	6:00p-10:00p	W	Staff	SAC A-226	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.

BUSINESS APPLICATIONS 110B, COMPUTER KEYBOARDING SKILLS II 1 UNIT

Continuation and refinement of proficiency based computer keyboarding skills includes: alphabet and numeric keyboard, speed and accuracy development and basic word processing skills. Prerequisite: Business Applications 110A.

Open Entry / Open Exit					
55477	9:00a-10:55a	Tu Th	Montiel-Childress D	SAC A-228	Full Semester
55474	9:00a-1:00p	F	Le N	SAC A-226	Full Semester
55476	9:00a-10:55a	M W	Le N	SAC A-226	Full Semester
55479	6:00p-10:00p	W	Staff	SAC A-226	Full Semester

BUSINESS APPLICATIONS 115A, COMPUTER KEYBOARDING SPEED AND ACCURACY DEVELOPMENT I 1 UNIT

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

Open Entry / Open Exit					
55484	9:00a-10:55a	Tu Th	Montiel-Childress D	SAC A-228	Full Semester
55483	9:00a-10:55a	M W	Le N	SAC A-226	Full Semester
55480	9:00a-1:00p	F	Le N	SAC A-226	Full Semester
55486	6:00p-10:00p	W	Staff	SAC A-226	Full Semester

BUSINESS APPLICATIONS 115B, COMPUTER KEYBOARDING SPEED AND ACCURACY DEVELOPMENT II 1 UNIT

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

Open Entry / Open Exit					
55498	9:00a-10:55a	Tu Th	Montiel-Childress D	SAC A-228	Full Semester
55493	9:00a-1:00p	F	Le N	SAC A-226	Full Semester
55495	9:00a-10:55a	M W	Le N	SAC A-226	Full Semester
55500	6:00p-10:00p	W	Staff	SAC A-226	Full Semester

BUSINESS APPLICATIONS 120, ADMINISTRATIVE OFFICE MANAGEMENT 3 UNITS

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

55434	7:00p-10:10p	Th	Staff	SAC A-228	Full Semester
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BUSINESS APPLICATIONS 147, INTRODUCTION TO WINDOWS 1.5 UNITS

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

Software Utilized: Windows 7

55436	6:30p-9:40p	Th	Ali W	SAC A-224	01/26-03/15
1 hour arranged per scheduled meeting day.					

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<http://www.facebook.com/SantaAnaCollege>

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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BUSINESS APPLICATIONS 148, ADVANCED WINDOWS 1.5 UNITS

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

Software Utilized: Windows 7

55439	6:30p-9:40p	Th	Ali W	SAC A-224	03/29-05/17
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1 hour arranged per scheduled meeting day.

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.

Software Utilized: Adobe Photoshop CS5

55444	7:00p-10:10p	M	Staff	SAC A-224	Full Semester
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1 hour per week arranged.

BUSINESS APPLICATIONS 169, ADOBE DREAMWEAVER 1.5 UNITS

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

Software Utilized: Adobe Dreamweaver CS5

W 55445	9:00a-12:35p	Sa	Dumon D	SAC A-226	04/07-05/19
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1 hour arranged per scheduled meeting day.

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 CS5

55455	7:00p-10:10p	Th	Dumon D	SAC A-226	Full Semester
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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.

Software Utilized: MS Office 2010

55456	TBA		Nguyen M	SAC WEB	Full Semester
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Section 55456 Online instruction. Go to www.sac.edu/disted for more information. E-mail instructor first week of class. (Nguyen_MichaelT@sac.edu)

55457	9:30a-11:35a	MW	Montiel-Childress D	SAC A-222	Full Semester
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55458	9:30a-11:35a	Tu Th	Lehrer C	SAC A-226	Full Semester
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55459	1:15p-3:15p	MW	Montiel-Childress D	SAC A-226	Full Semester
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55460	6:00p-10:10p	Tu	Molitor M	SAC A-226	Full Semester
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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.

Software Utilized: MS Office 2010

55461	TBA		Staff	SAC WEB	Full Semester
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Section 55461 Online instruction. Go to www.sac.edu/disted for more information. E-Mail instructor first week of class.

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.

Software Utilized: MS Word 2010

55463	7:00p-10:10p	M	Dutton Jr D	SAC A-226	Full Semester
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1 hour per week arranged.

BUSINESS APPLICATIONS 188, MICROSOFT EXCEL 1.5 UNITS

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

Software Utilized: MS Excel 2010

55502	TBA		Montiel-Childress D	SAC WEB	01/23-03/16
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Section 55502 Online instruction. Go to www.sac.edu/disted for more information. E-mail instructor first week of class. (montiel_dena@sac.edu)

W 55465	6:30p-10:05p	F	Nguyen T	SAC A-226	01/27-03/16
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1 hour arranged per scheduled meeting day.

BUSINESS APPLICATIONS 189, EXCEL APPLICATION PROJECTS 1.5 UNITS

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

Software Utilized: MS Excel 2010

55503	TBA		Montiel-Childress D	SAC WEB	03/26-05/18
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Section 55503 Online instruction. Go to www.sac.edu/disted for more information. E-mail instructor first week of class. (montiel_dena@sac.edu)

W 55466	6:30p-10:05p	F	Nguyen T	SAC A-226	04/06-05/18
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1 hour arranged per scheduled meeting day.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

BUSINESS APPLICATIONS 190, MICROSOFT POWERPOINT 1.5 UNITS

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

Software Utilized: MS PowerPoint 2010

55467	TBA		Lehrer C	SAC WEB	01/23-03/16
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Section 55467 Online instruction. Go to www.sac.edu/disted for more information. Email instructor first week of class. (Lehrer_Carol@sac.edu)

BUSINESS APPLICATIONS 191, POWERPOINT-APPLICATION PROJECTS 1.5 UNITS

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

Software Utilized: MS PowerPoint 2010

55468	TBA		Lehrer C	SAC WEB	03/26-05/18
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Section 55468 Online instruction. Go to www.sac.edu/disted for more information. E-mail instructor first week of class. (Lehrer_Carol@sac.edu)

CHEMISTRY

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.

56224	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.

56234	TBA		Jenkins C	SAC HYBRID	Full Semester
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8:30a-9:25a M Jenkins C SAC R-126 01/23-01/23
9:00a-12:10p F Jenkins C SAC R-309 Full Semester

Section 56234 MANDATORY One-day orientation meeting on Mon, Jan 23, 8:30a-9:25a, SAC room R-126. Online instruction plus mandatory on campus weekly lab meetings every Fri, 9:00a-12:10p, R-309. Go to www.sac.edu/disted for more information. Email instructor first week of class (jenkins_crystal@sac.edu)

W 56232	9:00a-12:10p	Sa	Moore B	SAC R-318	Full Semester
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	12:30p-3:40p	Sa	Moore B	SAC R-301	
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58052	11:00a-12:25p	MW	Kelcher M	SAC I-203	Full Semester
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	3:00p-6:10p	M	Kelcher M	SAC R-309	
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56226	11:15a-12:40p	MW	Mc Millan J	SAC R-126	Full Semester
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	1:00p-4:10p	M	Mc Millan J	SAC R-301	
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56240	3:00p-4:25p	Tu Th	Kelcher M	SAC R-126	Full Semester
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	3:00p-6:10p	W	Kelcher M	SAC R-301	
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56239	5:15p-6:40p	MW	Robles M	SAC R-318	Full Semester
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	7:00p-10:10p	M	Robles M	SAC R-301	
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56227	7:00p-10:10p	M	Edinger W	SAC R-318	Full Semester
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	7:00p-10:10p	W	Edinger W	SAC R-301	
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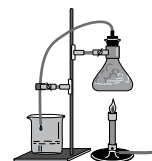
56229	7:00p-10:10p	Th	Visco L	SAC R-318	Full Semester
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	7:00p-10:10p	Tu	Visco L	SAC R-309	
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Meet your Chemistry (Science Majors) requirements!!!

Take the following in the order given:

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



SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

56243	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 56243 is linked to Counseling 111, Learning Skills Development, Section 53391. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

56244	9:30a-10:55a	M W	Nguyen W	SAC R-126	Full Semester
	11:15a-2:25p	M W	Nguyen W	SAC R-309	
56242	5:30p-6:55p	M W	Nguyen W	SAC R-126	Full Semester
	7:00p-10:10p	M W	Nguyen W	SAC R-309	

CHEMISTRY 229, GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS**5 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.

56246	1:00p-2:25p	Tu Th	Jenkins C	SAC R-126	Full Semester
	9:30a-12:40p	Tu Th	Jenkins C	SAC R-301	
56245	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.

56247	5:15p-6:40p	M W	Yamada T	SAC R-124	Full Semester
	7:00p-10:10p	Tu Th	Yamada T	SAC R-302	
56248	5:15p-6:40p	M W	Yamada T	SAC R-124	Full Semester
	7:00p-10:10p	M W	Yamada T	SAC R-302	

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.

54022	9:30a-10:55a	M W	Sanchez G	SAC I-202	Full Semester
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U-LINK-Section 54022 is linked to Counseling 128, Introduction to Community Activism, Section 53468. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information

54019	7:00p-10:10p	W	Briceno G	SAC D-105	Full Semester
54021	7:00p-10:10p	Th	Briceno G	SAC D-208	Full Semester

COMMUNICATIONS & MEDIA STUDIES**COMMUNICATIONS & MEDIA STUDIES 111, MEDIA, RACE AND GENDER****3 UNITS**

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

55831	11:00a-12:25p	Tu Th	Little C	SAC C-207	Full Semester
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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.

55809	11:00a-12:25p	M W	Little C	SAC A-219	Full Semester
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COMMUNICATIONS & MEDIA STUDIES 123, NEWS MEDIA PRODUCTION DIGITAL NEWS PRODUCTION OR NEWSPAPER**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.

55814	12:30p-2:35p	M W	Little C	SAC C-207	Full Semester
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10 hours per week arranged.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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DON'T JUST SURF THE WEB BECOME PART OF IT



COMMUNICATIONS
121 NEWS WRITING
123 NEWS PRODUCTION
201 VISUAL REPORTING
MEDIA STUDIES

ONLINE / PRINT / DIGITAL / DESIGN

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.)

55834	11:00a-11:50a	Tu Th	Bales T	DMC-135	Full Semester
	12:00p-1:30p	Tu Th	Bales T	DMC-135	

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.

55835	12:30p-1:55p	M W	Little C	SAC C-207	Full Semester
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COMMUNICATIONS & MEDIA STUDIES 222, WRITING ACROSS MEDIA**3 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.

55840	12:30p-1:55p	M W	Little C	SAC C-207	Full Semester
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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.

55842	11:00a-11:50a	Tu Th	Bales T	DMC-135	Full Semester
	12:00p-1:30p	Tu Th	Bales T	DMC-135	

4 hours per week arranged.

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.

55843	11:00a-11:50a	Tu Th	Bales T	DMC-135	Full Semester
	12:00p-1:30p	Tu Th	Bales T	DMC-135	

4 hours per week arranged.

Academic Planning Questions?
www.sac.edu/online_counseling

Can't find the class you need?

It may be waiting for you at
Santiago Canyon College!

View SCC's class schedule at
www.sccollege.edu/schedule
Hurry! Class sizes are limited.

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.

55975	11:00a-11:50a	Tu Th	Bales T	DMC-135	Full Semester
	12:00p-1:30p	Tu Th	Bales T	DMC-135	

4 hours per week arranged.

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.

55976	11:00a-11:50a	Tu Th	Bales T	DMC-135	Full Semester
	12:00p-1:30p	Tu Th	Bales T	DMC-135	

4 hours per week arranged.

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

53184	TBA		Harding G	SAC WEB	Full Semester
	Section 53184 Go to www.sac.edu/disted for more information.				
53185	TBA		Harding G	SAC WEB	Full Semester
	Section 53185. Go to www.sac.edu/disted for more information.				
53204	8:00a-9:25a	M W	Nichols B	SAC A-213	Full Semester
53221	8:00a-10:55a	F	Dahlen N	SAC A-206	Full Semester
53218	8:00a-9:25a	Tu Th	Nichols B	SAC A-213	Full Semester
53218	8:30a-9:55a	Tu Th	Hester J	SAC A-215	Full Semester
53219	10:00a-11:25a	Tu Th	Hester J	SAC A-215	Full Semester
53193	10:30a-11:55a	M W	Harding G	SAC A-208	Full Semester
53205	11:30a-12:55p	M W	Nichols B	SAC A-213	Full Semester
53195	12:00p-1:25p	M W	Harding G	SAC A-208	Full Semester
53220	1:00p-3:55p	W	Hester J	SAC A-215	Full Semester
53196	4:00p-6:55p	Tu	Dahlen N	SAC A-206	Full Semester
53197	4:00p-6:55p	W	Dahlen N	SAC A-206	Full Semester
53189	7:00p-10:10p	M	Bennett Jr J	SAC A-215	Full Semester
53203	7:00p-10:10p	Th	Lamb J	SAC A-208	Full Semester
53191	7:00p-10:10p	W	Beck J	SAC A-208	Full Semester

Computer Science Programs and Changes

- Computer Information Systems
 - **New** Enterprise Systems Certificate
 - **New** PC Maintenance & Troubleshooting Certificate
 - **New** Help Desk Certificate
 - Computer Science
 - Revamped A.S. Degree/Certificate Programs
 - **New 1st Course: CMPR 120**
 - Enhanced Hands-On Component!
- See catalog for further details**

COMPUTER SCIENCE 104, 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. Student must be enrolled in a minimum of 7 units including 4 units in Computer Science 104.

Open Entry / Open Exit

53225	TBA		Kushida C	SAC A-108	Full Semester
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Section 53225 Email instructor before the first week of class.(Kushida_Cherylee@sac.edu)
Students must have approval for this course before enrolling.

COMPUTER SCIENCE 105, VISUAL BASIC PROGRAMMING 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

53217	10:30a-11:55a	M W	Hester J	SAC A-215	Full Semester
53201	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

53223	6:00p-10:10p	W	Hester J	SAC A-215	Full Semester
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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

53198	2:00p-3:25p	Tu Th	Harding G	SAC A-208	Full Semester
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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.

53215	8:30a-10:25a	M W	Hester J	SAC A-215	Full Semester
53216	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

57561	6:00p-10:10p	Tu	Staff	SAC A-213	Full Semester
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COMPUTER SCIENCE 131, DATA STRUCTURES CONCEPTS 3 UNITS

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

Prerequisite: Computer Science 121.

Software Utilized: MS Visual C++ .NET

53200	7:00p-10:10p	M	Hester J	SAC A-208	Full Semester
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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.

53213	7:00p-10:10p	W	Moritsugu S	SAC A-213	Full Semester
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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 137, PERSONAL COMPUTER TROUBLESHOOTING 3 UNITS					
<i>Study of techniques and methods of PC maintenance. Topics include: The interaction between hardware and software; the motherboard and CPU; managing memory; disk drives; input and output and multimedia; printers; installation; management and supporting Windows; network and Internet connectivity; purchasing and building a PC; backups; viruses; and troubleshooting PC problems.</i>					
57563	7:00p-10:10p	Th	Moritsugu S	SAC A-213	Full Semester
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					
53190	7:00p-10:10p	Tu	Sterling M	SAC A-208	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					
53214	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>					
53188	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. Prerequisite: Computer Science 105.</i>					
Software Utilized: MS Visual Basic.NET					
53202	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>					
53222	7:00p-10:10p	Tu	Ahmed A	SAC A-215	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 24 or January 31, 12:00-1:30pm or 7:00-8:30pm 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>					
53454	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>					
53405	10:00a-11:25a	Tu Th	Everett K	SAC I-108	Full Semester
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>					
53444	4:45p-6:50p	Th	Bautista S	SAC I-108	01/26-03/15
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					
	53472	TBA	Sadler D	SAC WEB	Full Semester
Section 53472 students must attend one of the following orientations: Jan 24 or Jan 31, 12-1:30pm or 7-8:30pm SAC L-225. For additional information contact the instructor at sadler_dennis@sac.edu or www.sac.edu/students/counseling/staff/sadler.htm .					
	53473	TBA	Sadler D	SAC HYBRID	Full Semester
		6:00p-7:30p	M	Sadler D	SAC L-225
Section 53473 Combines online instruction plus on-campus meetings every Mon. 6-7:30pm, SAC L-225. Go to www.sac.edu/distd for more information. Email instructor first week of class. (sadler_dennis@sac.edu)					
	53475	TBA	Sadler D	SAC WEB	Full Semester
Section 53475 students must attend one of the following orientations: Jan 24 or Jan 31, 12-1:30pm or 7-8:30pm SAC L-225. For additional information contact the instructor at sadler_dennis@sac.edu or www.sac.edu/students/counseling/staff/sadler.htm .					
	53476	TBA	Sadler D	SAC WEB	Full Semester
Section 53476 students must attend one of the following orientations: Jan 24 or Jan 31, 12-1:30pm or 7-8:30pm SAC L-225. For additional information contact the instructor at sadler_dennis@sac.edu or www.sac.edu/students/counseling/staff/sadler.htm .					
	53474	TBA	Sadler D	SAC WEB	Full Semester
Section 53474 students must attend one of the following orientations: Jan 24 or Jan 31, 12-1:30pm or 7-8:30pm SAC L-225. For additional information contact the instructor at sadler_dennis@sac.edu or www.sac.edu/students/counseling/staff/sadler.htm .					
53394	8:00a-9:25a	Tu Th	Quintana R	SAC I-101	Full Semester
53395	9:00a-12:10p	F	Quintana R	SAC I-101	Full Semester
53423	9:30a-10:55a	M W	Gallego Jr R	SAC I-209	Full Semester
53393	9:30a-10:55a	Tu Th	Quintana R	SAC I-101	Full Semester
53448	9:30a-10:55a	M W	Pham T	SAC R-115	Full Semester
53399	10:00a-11:25a	Tu Th	Staff	SAC I-102	Full Semester
53425	11:00a-12:25p	M W	Gallego Jr R	SAC I-209	Full Semester
53397	11:00a-12:25p	Tu Th	Quintana R	SAC I-101	Full Semester
53427	11:00a-12:25p	M W	Pham T	SAC R-115	Full Semester
53398	11:30a-12:55p	Tu Th	Gilmour D	SAC I-202	Full Semester
53478	12:30p-3:50p	M W	Nguyen T	SAC I-108	03/26-05/14
53412	6:00p-9:10p	Tu	Vargas M	SAC I-209	Full Semester
53414	6:00p-9:10p	Th	Vu J	SAC I-209	Full Semester
57604	6:00p-9:10p	M	Shaffer C	SAC I-102	Full Semester
53408	7:00p-10:10p	W	Gilmour D	SAC I-108	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>					
53457	9:00a-12:10p	F	Gilmour D	SAC I-209	Full Semester
COUNSELING 155, SKILLS FOR THE HELPING PROFESSIONS 3 UNITS					
<i>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.</i>					
53458	6:00p-9:10p	M	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.

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.

54954	6:00p-9:10p	W	Fraze B	SAC R-307	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.

55049	TBA		Gonis Jr A	SAC WEB	Full Semester
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Section 55049 will have a mandatory meeting on Monday, January 23, at 6pm at SAC, H-207. This course requires a total of 3 on-campus visits. Go to www.sac.edu/disted for more information.

54968	9:00a-12:10p	F	Davis R	SAC R-318	Full Semester
54958	9:30a-10:55a	Tu Th	Wright G	SAC R-124	Full Semester
54971	11:00a-12:25p	Tu Th	Pena R	SAC A-214	Full Semester
57701	4:15p-7:25p	W	Pena R	SAC H-201	Full Semester
54961	6:00p-9:10p	M	Small S	SAC H-205	Full Semester
54959	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.

54980	8:00a-11:10a	F	Glenane R	SAC F-102	Full Semester
54977	6:30p-9:40p	Th	Glenane R	SAC F-102	Full Semester

CRIMINAL JUSTICE 103, CONCEPTS OF CRIMINAL LAW 3 UNITS

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

54990	8:00a-9:25a	Tu Th	Gonis Jr A	SAC H-207	Full Semester
54982	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.

54991	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.

54994	8:00a-9:25a	M W	Gonis Jr A	SAC H-207	Full Semester
54993	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.)

54998	11:30a-12:55p	Tu Th	Manzano F	SAC A-206	Full Semester
55006	7:00p-10:10p	Tu	Alexander R	SAC D-102	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.

55045	8:00a-9:25a	M W	Maiocco M	SAC R-114	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.

55046	6:00p-9:10p	Tu	Forgash J	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.

55057	9:30a-10:55a	M W	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). Prerequisite: Full background check required.

55061	6:00p-9:10p	W	Corp J	SAC OCPD	Full Semester
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Section 55061 requires that each registered student has a background check.
 Please E-mail instructor prior to the start of class (corp_jeffrey@sac.edu).

CRIMINAL JUSTICE 111B, SUPERVISED INTERNSHIP WORK EXPERIENCE 2 UNITS

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

55652	TBA		Corp J	SAC OCPD	Full Semester
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Section 55652 has one mandatory Orientation Meeting on Mon, Jan 23, 6-8pm at Orange County Probation Department, 1001 S. Grand Ave, Santa Ana

CRIMINAL JUSTICE 198, DRUG ABUSE AND CRIMINAL JUSTICE 3 UNITS

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

55115	6:00p-9:10p	M	Cota R	SAC H-201	Full Semester
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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.

55065	9:30a-10:55a	Tu Th	Gonis Jr A	SAC H-207	Full Semester
55066	7:00p-10:10p	M	Munn M	SAC F-102	Full Semester

CRIMINAL JUSTICE 209, ORGANIZED CRIME 3 UNITS

An in-depth study of international organized crime and its social, cultural and economic impact on white collar crime, and political corruption in the host country and the United States. Countries dealt with include, but are not limited to: Italy, Sicily, Japan, China, Colombia, Mexico, Old Soviet Union, Haiti, Cayman Islands and Caribbean.

55072	11:30a-12:55p	Tu Th	Wright G	SAC H-207	Full Semester
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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.

53227	6:00p-10:00p	Tu Th	CJ ACADEMY	SAC CJTC-10401/10-02/04	
	7:00a-11:00a	Sa	CJ ACADEMY	SAC CJTC-104	
53496	6:00p-10:00p	Tu Th	CJ ACADEMY	SAC CJTC-10404/03-04/28	
	7:00a-11:00a	Sa	CJ ACADEMY	SAC CJTC-104	

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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 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.

53558	6:00p-8:00p	Tu Th	CJ ACADEMY	SAC CJTC-10405/01-05/24	
53226	6:00p-8:00p	Tu Th	CJ ACADEMY	SAC CJTC-10402/07-03/01	

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 53177	7:00a-4:00p	Sa	CJ ACADEMY	SAC CJTC-10403/10-03/17	
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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. Requires concurrent enrollment in a dance course.

Prerequisite: Concurrent enrollment in a dance class.

Open Entry / Open Exit

54254	TBA		Kikawa E	SAC G-108	Full Semester
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DANCE 010, ADVANCED DANCE CLASS LABORATORY 0.5 UNIT

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

Prerequisite: Concurrent enrollment in a dance class.

Open Entry / Open Exit

57434	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.

54259	11:30a-12:55p	Tu Th	Fenton R	SAC D-101	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.

54261	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.

Prerequisite: Audition.

54263	12:15p-1:10p	F	Kikawa E	SAC G-108	Full Semester
	1:15p-2:05p	F	Kikawa E	SAC G-108	
	1.5 hour per week arranged. Audition required. See schedule for info.				

DANCE 109, PILATES CONDITIONING 0.5 UNIT

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

54265	8:00a-9:00a	Tu	Perez M	SAC G-108	01/24-03/15
	8:00a-9:00a	Th	Perez M	SAC G-108	
54269	8:00a-9:00a	Tu	Perez M	SAC G-108	03/27-05/17
	8:00a-9:00a	Th	Perez M	SAC G-108	
54515	5:30p-6:30p	M	Westergard-Dobson C	SAC W-106	03/26-05/16
	5:30p-6:30p	W	Westergard-Dobson C	SAC W-106	
54516	5:30p-6:30p	M	Westergard-Dobson C	SAC W-106	01/23-03/14
	5:30p-6:30p	W	Westergard-Dobson C	SAC W-106	

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.

55258	3:00p-3:55p	Th	Jensen K	SAC G-108	Full Semester
	4:00p-4:55p	Th	Jensen K	SAC G-108	

Half-hour arranged each week

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.

55262	7:15p-8:10p	Tu	Jensen K	SAC G-108	Full Semester
	8:15p-9:20p	Tu	Jensen K	SAC G-108	

Half-hour arranged each week

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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DANCE AUDITIONS

Dance Production

Dance 107, 205, 204AB

25-30 dancers are needed.

Auditions for the Dance Concert:

Thursday, January 26, 2012

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.

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.

55264	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.

55267	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	
55273	9:30a-10:55a	Tu	Perez M	SAC G-108	Full Semester
	9:30a-10:55a	Th	Perez M	SAC G-108	

1 hour per week arranged.

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.

Prerequisite: Audition.

55290	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. 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.

Prerequisite: Dance 202A or 202B and Audition.

55313	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. See printed schedule for info.

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
DANCE 205, PERFORMANCE ENSEMBLE 2 UNITS					
<i>Pre-professional ensemble to provide performance experience for advanced students. 64 hours earns 2 units. Repertoire and casting vary each semester. Requires audition prior to enrollment. Prerequisite: Audition.</i>					
55316	3:05p-3:55p	M	Kikawa E	SAC G-108	Full Semester
	4:00p-4:50p	M	Kikawa E	SAC G-108	
	3:05p-4:50p	W		SAC G-108	
6 hours arranged each week. Audition required. See printed schedule for info.					
DANCE 206A, MODERN DANCE I 2 UNITS					
<i>An introduction to modern dance emphasizing movement technique, dance vocabulary and creative individual expression. Includes an introduction to choreographic principles and cultural context of modern dance. Students learn modern dance exercises and short works of dance. Video, concerts, and master classes enrich the course. Prepares the student for Dance 206B.</i>					
55317	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					
<i>Continued study in modern dance emphasizing movement technique, dance vocabulary and creative individual expression. Includes an introduction to choreographic principles and cultural context of modern dance. Video, concerts and master classes enrich the course. Dance 206B is a continuation and refinement of work begun during Dance 206A.</i>					
Prerequisite: Dance 206A or Audition.					
55318	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					
<i>Provides the continuing modern dance student opportunity to concentrate on more advanced steps and development of technical skills. Emphasizes combinations, choreography and performance style. Dance 206 recommended.</i>					
55319	11:00a-11:55a	Tu	Gillette H	SAC G-108	Full Semester
	12:00p-12:55p	Tu	Gillette H	SAC G-108	
	11:00p-12:55p	Th		SAC G-108	
DANCE 210, MODERN DANCE IV 2 UNITS					
<i>Continuing study of technique including more complicated combinations and advanced material. Emphasizes movement, expression, composition techniques and comparison of modern dance styles. Dance 209 recommended. May be repeated.</i>					
55320	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					
<i>Study of ballet technique and terminology on the intermediate level. Course content includes center adagio, jumps with beats, pirouettes, and movement combinations. Intermediate variations are also presented.</i>					
55322	9:00a-9:55a	Tu	Perez M	SAC G-108	Full Semester
	10:00a-10:55a	Tu	Perez M	SAC G-108	
	9:00a-10:55a	Th		SAC G-108	
DANCE 214, BALLET IV 2 UNITS					
<i>Continuing study of technique and terminology. Emphasizes longer, more intricate movement combinations and development of balletic style. Stresses expression and technique at high/intermediate level. Includes some kinesiology, ballet history, and comparisons of various ballet styles.</i>					
55330	9:00a-9:55a	Tu	Perez M	SAC G-108	Full Semester
	10:00a-10:55a	Tu	Perez M	SAC G-108	
	9:00a-10:55a	Th		SAC G-108	
DANCE 219A, JAZZ DANCE I 2 UNITS					
<i>Introduction to jazz dance emphasizing movement technique, vocabulary and creative expression. Includes an introduction to choreographic principles and cultural context of jazz. Historical and contemporary forms are studied. Videos, concerts and master classes enrich the course.</i>					
55595	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					
<i>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.</i>					
55611	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	
55621	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					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
DANCE 220, JAZZ DANCE III 2 UNITS					
<i>Instruction for the continuing jazz dance student in intermediate jazz steps and further development of technical skills. Emphasis will be placed on combinations, choreography, performance style and cultural context of jazz. Historical and contemporary forms are studied. Dance 219B recommended.</i>					
55969	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					
<i>Continuing study of jazz dance concentrating on advanced combinations with emphasis on movement technique, vocabulary and performance style. Includes study of choreography, cultural context of jazz and comparisons of historical and contemporary jazz styles. Dance 220 recommended.</i>					
55971	5:00p-5:55p	Tu	Jensen K	SAC G-108	Full Semester
	6:00p-6:55p	Tu	Jensen K	SAC G-108	
	5:00p-6:55p	Th		SAC G-108	
DANCE 296, SPECIAL STUDIES IN MODERN DANCE 1 UNIT					
<i>An intermediate/advanced level course offering individualized and accelerated instruction in modern dance techniques.</i>					
Prerequisite: Completion of two dance classes in jazz dance.					
55973	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					
<i>An intermediate/advanced level course offering individualized and accelerated instruction in jazz dance techniques.</i>					
Prerequisite: Completion of two dance classes in jazz dance.					
55974	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					
<i>An intermediate/advanced level course offering individualized and accelerated instruction in dance techniques.</i>					
Prerequisite: Must complete two dance courses in ballet, jazz or modern dance.					
55978	9:30a-10:55a	Tu	Perez M	SAC G-108	Full Semester
	9:30a-10:55a	Th	Perez M	SAC G-108	
DIESEL					
DIESEL 008, OXYACETYLENE-ARC WELDING 3 UNITS					
<i>Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment. (Same as Automotive Technology 008 and Welding 008.)</i>					
55633	8:00a-11:30a	Tu Th	Moreno G	SAC K-101	Full Semester
55634	6:00p-9:30p	Tu Th	Moreno G	SAC K-101	Full Semester
DIESEL 021, MID-RANGE DIESEL ENGINE SERVICE 4.5 UNITS					
<i>Troubleshooting and service and repair techniques for medium-duty diesel engines and fuel systems. Students must furnish own safety equipment.</i>					
54984	8:00a-12:00p	M W	Hogue T	SAC J-101	Full Semester
DIESEL 050, TRANSPORT REFRIGERATION 8 UNITS					
<i>Theory and operation of truck, trailer, and container single and multi-temperature refrigeration, electrical and microprocessor control systems used on current production Carrier and Thermo King units. Service, repair, and troubleshooting procedures used by the industry will be covered.</i>					
54969	6:30p-10:30p	Tu W Th	Hogue T	SAC K-115	Full Semester
DIESEL 095, DIESEL LAB EXPERIENCE 0.5 - 4 UNITS					
<i>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.)</i>					
Prerequisite: Completion of corresponding Diesel course with a grade of C or better.					
Open Entry / Open Exit					
55635	TBA		Hogue T	SAC K-115	Full Semester
EARTH SCIENCE					
EARTH SCIENCE 110, INTRODUCTION TO EARTH SCIENCE 3 UNITS					
<i>A study of the processes that shape and form the Earth and define its place in the solar system. Introduction to the sciences of geology, oceanography, meteorology, and astronomy. Not open to students who are enrolled, or have credit in Geology 101 or Geography 101.</i>					
54408	8:00a-9:25a	Tu Th	Coyne C	SAC R-128	Full Semester
54792	8:00a-9:25a	M W	Eastmond D	SAC R-111	Full Semester
54411	9:00a-12:10p	Sa	Greenwood R	SAC R-111	Full Semester
54793	9:30a-12:40p	F	Eastmond D	SAC R-128	Full Semester
54791	7:00p-10:10p	Tu	Greenwood R	SAC R-128	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

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

54800	1:30p-4:40p	M	Coyne C	SAC R-111	Full Semester
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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.

54801	9:45a-12:55p	Tu	Coyne C	SAC R-328	Full Semester
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	9:45a-12:55p	Th	Coyne C	SAC R-328	
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Section 54801 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.)

54802	11:30a-12:55p	MW	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 is recommended.

Prerequisite: Mathematics 080 (Intermediate Algebra) or Mathematics 081 (Intermediate Algebra with lab) at RSCCD or placement into a math level higher than intermediate algebra or 1 year of high school intermediate algebra (Algebra II) with a grade of C or better.

54024	8:00a-9:25a	MW	Montes A	SAC D-209	Full Semester
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54025	9:45a-11:10a	MW	Montes A	SAC D-209	Full Semester
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54026	9:45a-11:10a	Tu Th	Montes A	SAC D-209	Full Semester
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54027	11:30a-12:55p	Tu Th	Montes A	SAC D-209	Full Semester
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54028	7:00p-10:10p	W	Shah S	SAC D-101	Full Semester
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54029	7:00p-10:10p	M	Meister D	SAC D-304	Full Semester
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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, Mathematics 060 and Speech Communication 097 or Communication 097 are recommended.

Prerequisite: Mathematics 080 (Intermediate Algebra) or Mathematics 081 (Intermediate Algebra with lab) at RSCCD or placement into a math level higher than intermediate algebra or 1 year of high school intermediate algebra (Algebra II) with a grade of C or better.

54036	TBA		Ho L	SAC HYBRID	Full Semester
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	11:40a-1:10p	Sa	Ho L	SAC I-208	
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Section 54036 combines online instruction plus mandatory on campus meetings: Saturdays 1/28, 4/14 and 5/12 from 11:40am-1:10pm in SAC I-208. Go to www.sac.edu/disted for more information. Email instructor first week of class (ho_lac@sac.edu)

54032	8:00a-9:25a	Tu Th	Montes A	SAC D-209	Full Semester
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54035	9:00a-12:10p	Sa	Amirfathi P	SAC A-130	Full Semester
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54033	11:30a-12:55p	MW	Montes A	SAC D-209	Full Semester
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54034	7:00p-10:10p	Th	Montes A	SAC D-209	Full Semester
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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.

55936	1:00p-2:25p	Tu Th	Naman T	SAC V-151	Full Semester
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2 hours per week arranged.

56022	6:00p-9:10p	M	Silverman L	SAC I-204	Full Semester
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2 hours per week arranged.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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EMERGENCY MEDICAL TECHNICIAN

EMERGENCY MEDICAL TECHNICIAN 105, CLINICAL EMT SKILLS LABORATORY 0.5 UNIT

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

Open Entry / Open Exit

53949	TBA	F	Dethlefsen E	SAC R-203	03/09-05/18
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16 hours to be arranged

EMERGENCY MEDICAL TECHNICIAN 198, EMERGENCY MEDICAL TECHNICIAN 7.5 UNITS

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

57645	8:00a-10:55a	Tu Th	Dethlefsen E	SAC R-307	Full Semester
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	11:00a-1:45p	Tu Th		SAC R-307	
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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.

57646	8:00a-10:55a	MW	Dethlefsen E	SAC R-307	Full Semester
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	11:00a-1:45p	MW		SAC R-307	
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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.

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.

55521	TBA		Sherod S	SAC HYBRID	Full Semester
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	9:00a-11:00a	Sa	Sherod S	SAC A-216	
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Section 55521 Hybrid instruction combines mandatory on-campus meetings every Sat,

9:00am-11:00am, SAC A-216 plus online instruction.

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.

55565	5:00p-6:55p	Tu	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.

55542	TBA		Sherod S	SAC WEB	Full Semester
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Section 55542 online instruction. See online courses page or go to www.sac.edu/disted for more information. Email instructor first week of class (Sherod_Susan@sac.edu)

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.)

57711	4:00p-7:10p	Tu	Corley G	SAC T-203	Full Semester
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2 hours per week arranged.

56310	7:00p-10:10p	M	Corley G	SAC T-203	Full Semester
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2 hours per week arranged.

56312	7:15p-10:25p	Tu	Corley G	SAC T-203	Full Semester
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2 hours per week arranged.

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.

56314	7:00p-10:10p	W	Cole J	SAC T-203	Full Semester
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2 hours per week arranged.

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.

56316	7:00p-10:10p	Th	Cole J	SAC T-203	Full Semester
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2 hours per week arranged.

Academic Planning Questions?
www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ENGINEERING 110, ADVANCED CAD APPLICATIONS 0.5 - 4 UNITS					
<i>Individual skill development for advanced students desiring to learn special applications using college licensed computer drafting and design software. Each 0.5 unit of credit requires 24 laboratory hours. Suggested preparation: Engineering 184.</i>					
Open Entry / Open Exit					
O 57688	TBA		Staff	SAC WEB	Full Semester
Section 57688 online instruction. Go to www.sac.edu/disted for more information.					
ENGINEERING 122, ENGINEERING DRAWING 3 UNITS					
<i>Principles of engineering drawing: projections, views, sections, dimensions, tolerancing, assemblies, manufacturing processes, engineering drafting practices. Utilizing sketches and computer drafting program. Suggested preparation: Engineering 051 and 183 (Engineering 183 may be taken concurrently).</i>					
H 55566	TBA		Takahashi C	SAC HYBRID	Full Semester
	7:00p-9:10p	Tu	Takahashi C	SAC A-214	
Section 55566 Hybrid instruction combines mandatory on-campus meetings every Tue, 7:00pm-9:30pm, SAC A-214 plus online instruction.					
ENGINEERING 125, ENGINEERING GRAPHICS 3 UNITS					
<i>Technical drawing and descriptive geometry fundamentals. Includes projection theory, dimensioning, tolerancing, section, design and graphical mathematics, utilizing sketches and computer drafting program. Suggested preparation: Engineering 051 and 183 (may be taken concurrently).</i>					
Prerequisite: Mathematics 160.					
H 55567	TBA		Takahashi C	SAC HYBRID	Full Semester
	7:00p-9:10p	Tu	Takahashi C	SAC A-214	
Section 55567 Hybrid instruction combines mandatory on-campus meetings every Tue, 7:00pm-9:10pm, SAC A-214 plus online instruction.					
ENGINEERING 130A, CATIA SOLID MODELING I 3 UNITS					
<i>Introductory course in parametric solid modeling CAD using CATIA software. Topics include: CAD overview, sketching, basic solid model creation (base features, extrudes, revolves, etc.) sketch constraints, reference elements, hole features, feature editing, assembly and drawing creation. (Same as Manufacturing Technology 130A).</i>					
Software Utilized: CATIA V.5.R19					
H 55573	TBA		Cole J	SAC HYBRID	Full Semester
	9:00a-12:00p	Sa	Cole J	SAC A-108	
Section 55573 Hybrid instruction combines mandatory on-campus meetings every Sat, 9:00am-12:00pm, SAC A-108 plus online instruction.					
ENGINEERING 140A, PROENGINEER SOLID MODELING I 3 UNITS					
<i>Introductory course in parametric solid modeling CAD using ProEngineer software. Topics include sketches, sketch constraints, part modeling and editing, assemblies, drawing creation and views, dimensioning, and annotations.</i>					
Software Utilized: ProEngineer Wildfire 5.0					
H 55571	TBA		Rodriguez Ponce L	SAC HYBRID	Full Semester
	5:00p-8:10p	W	Rodriguez Ponce L	SAC A-108	
Section 55571 Hybrid instruction combines mandatory on-campus meetings every Wed, 5:00pm-8:10pm, SAC A-108 plus online instruction.					
ENGINEERING 140B, PROENGINEER SOLID MODELING II 3 UNITS					
<i>Intermediate course in parametric solid modeling CAD using ProEngineer software. Topics intermediate level sketching, part modeling and modification, assemblies, drawing, surface modeling, and other ProE modules. Suggested preparation - Engineering 140A.</i>					
Software Utilized: ProEngineering Wildfire 5.0					
55572	TBA		Rodriguez Ponce L	SAC HYBRID	Full Semester
	5:00p-8:10p	W	Rodriguez Ponce L	SAC A-108	
Section 55572 Hybrid instruction combines mandatory on-campus meetings every Wed, 5:00pm-8:10pm, SAC A-108 plus online instruction.					
ENGINEERING 142, ARCHITECTURE/CIVIL ENGINEERING/CONSTRUCTION (AEC) DRAFTING STANDARDS 4 UNITS					
<i>Basic AEC graphic standards using computer drafting. Topics include ecological terms and concepts, plans, elevations, sections, schedules, structures, abbreviations, lettering, symbols and linetypes. Recommended preparation Engineering 012 and 184.</i>					
Prerequisite: Engineering 183.					
H 55564	TBA		Sherod S	SAC HYBRID	Full Semester
	4:00p-8:10p	W	Sherod S	SAC A-216	
Section 55564 Hybrid instruction combines mandatory on-campus meetings every Wed, 4:00pm-8:10pm, SAC A-216 plus online instruction.					
ENGINEERING 154, ARCHITECTURE/CIVIL ENGINEERING /CONSTRUCTION (AEC) PARAMETRIC AND BIM APPLICATIONS 3 UNITS					
<i>This course covers AEC 3D Parametric applications for Architectural, Civil Engineering, and Construction drawings/documents. Includes BIM concepts, sustainable design, organization of projects, visualization and printing. Suggested preparation: Engineering 142 and 186.</i>					
H 55562	TBA		Sherod S	SAC HYBRID	Full Semester
	5:00p-6:55p	M	Sherod S	SAC A-216	
Section 55562 Hybrid instruction combines mandatory on-campus meetings every Mon, 5:00pm-6:55pm, SAC A-216 plus online instruction.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ENGINEERING 165, INTRODUCTION TO ENERGY 3 UNITS					
<i>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.</i>					
O 57691	TBA		Rodriguez Castillo M	SAC WEB	Full Semester
Section 57691 Online instruction. Go to www.sac.edu/disted for more information. Email instructor first week of class.					
ENGINEERING 175, INTRODUCTION TO ENERGY ANALYSIS 4 UNITS					
<i>This course is focused on energy analysis with respect to energy conservation, energy auditing, and CA Title 24 requirements. Calculations will be performed manually and with the assistance of software applications. Career tracks in energy analysis will be explored. Energy concepts, heat loss calculations, basic solar concepts, site selection, design improvements, appliances, and utility systems will be covered within this course.</i>					
55589	TBA		Rodriguez Castillo M	SAC HYBRID	Full Semester
	7:00p-10:10p	Tu	Rodriguez Castillo M	SAC A-216	
Section 55589 Hybrid instruction combines mandatory on-campus meetings every Tues, 7pm-10:10pm, SAC A-216 plus online instruction.					
ENGINEERING 183, AUTOCAD I - COMPUTER AIDED DRAFTING 3 UNITS					
<i>A first course in computer drafting using AutoCAD software. Topics include: display and file management, units, entities, object selection, advanced editing, layers, dimensions, text, graphic exchange.</i>					
Software Utilized: AutoCAD 2012					
H 55590	TBA		Staff	SAC HYBRID	Full Semester
	10:00a-11:55a	Tu Th	Staff	SAC A-216	
Section 55590 Hybrid instruction combines mandatory on-campus meetings every Tues & Thurs, 10:00am-11:55am, SAC A-216 plus online instruction.					
H 55576	TBA		Galvez R	SAC HYBRID	Full Semester
	6:00p-10:10p	Th	Galvez R	SAC A-216	
Section 55576 Hybrid instruction combines mandatory on-campus meetings every Thur, 6:00pm-10:10pm, SAC A-216 plus online instruction.					
H 55578	TBA		Fonseca J	SAC HYBRID	Full Semester
	8:00a-12:10p	Sa	Fonseca J	SAC A-214	
Section 55578 Hybrid instruction combines mandatory on-campus meetings every Sat, 8:00am-12:10pm SAC A-214 plus online instruction.					
ENGINEERING 184, AUTOCAD II - COMPUTER AIDED DRAFTING 3 UNITS					
<i>Intermediate course in the use of AutoCAD software. Topics include blocks, hatches, attributes, inquiry, and 3-D introduction. Recommended preparation: Engineering 183.</i>					
Software Utilized: AutoCAD 2012					
H 55574	TBA		Fonseca J	SAC HYBRID	Full Semester
	8:00a-12:10p	Sa	Fonseca J	SAC A-214	
Section 55574 Hybrid instruction combines mandatory on-campus meetings every Sat, 8:00am-12:10pm, SAC A-214 plus online instruction.					
H 57690	TBA		Staff	SAC HYBRID	Full Semester
	10:00a-11:55a	Tu Th	Staff	SAC A-216	
Section 57690 Hybrid instruction combines mandatory on-campus meetings every Tues & Thur, 10:00am-11:55am, SAC A-216 plus online instruction.					
H 55577	TBA		Galvez R	SAC HYBRID	Full Semester
	6:00p-10:10p	Th	Galvez R	SAC A-216	
Section 55577 Hybrid instruction combines mandatory on-campus meetings every Thur, 6:00pm-10:10pm, SAC A-216 plus online instruction.					
ENGINEERING 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 Manufacturing Technology 188.)</i>					
Prerequisite: Successful completion or concurrent enrollment in Engineering 011, 051, 122, 124, 125; or Manufacturing Technology 011.					
56330	9:00a-1:15p	Tu Th	Kanzler D	SAC T-107	Full Semester
56331	5:30p-9:45p	M W	Kanzler D	SAC T-107	Full Semester
56333	5:30p-9:45p	Tu Th	Gershman B	SAC T-107	Full Semester
ENGINEERING 191, CIVIL CAD CONCEPTS 3 UNITS					
<i>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.</i>					
Software Utilized: MicroStation V8i					
H 55591	TBA		Staff	SAC HYBRID	Full Semester
	6:00p-10:10p	M	Staff	SAC A-214	
Section 55591 Hybrid instruction combines mandatory on-campus meetings every Mon, 6:00pm-10:10pm, SAC A-214 plus online instruction.					
ENGINEERING 193, MICROSTATION 3-D 3 UNITS					
<i>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.</i>					
Software Utilized: MicroStation V8i					
H 55592	TBA		Staff	SAC HYBRID	Full Semester
	6:00p-10:10p	M	Staff	SAC A-214	
Section 55592 Hybrid instruction combines mandatory on-campus meetings every Mon, 6:00pm-10:10pm, SAC A-214 plus online instruction.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGINEERING 201, ARCHITECTURAL PRACTICE 4 UNITS

Course provides "real world" practical knowledge, ecological terms and concepts, needed to research information, make decisions, develop a basic design, experience the process of working through a project, and understand how various activities are related in the scope of a typical small project. Suggested preparation: Engineering 142, 112 and 149.
Prerequisite: Engineering 183.

H	55563	TBA	Sherod S	SAC HYBRID	Full Semester
			Sherod S	SAC A-216	

Section 55563 Hybrid instruction combines mandatory on-campus meetings every Wed, 4:00pm-8:10pm, SAC A-216 plus online instruction.

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.

W	55568	4:00p-6:55p	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).

H	55569	TBA	Takahashi C	SAC WEB	Full Semester
			Takahashi C	SAC A-214	

Section 55560 Hybrid instruction combines mandatory on-campus meetings every Fri, 10:00am-12:10pm, SAC A-214 plus online instruction.

ENGINEERING 250L, ELECTRIC CIRCUITS LABORATORY 1 UNIT

Selected laboratory exercises in engineering circuit analysis. Resistive, RL, RC, and RLC circuits, and circuit analysis theorems.
Prerequisite: Engineering 250 or concurrent enrollment.

H	55570	TBA	Takahashi C	SAC HYBRID	Full Semester
			Takahashi C	SAC A-214	

Section 55570 Hybrid instruction combines mandatory on-campus meetings every Fri, 12:30pm-2:00pm, SAC A-214 plus online instruction.

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.

Prerequisite: Qualifying profile from English placement process. Qualifying profile from English placement process.

	54686	8:00a-9:25a	MW	Pecenovic N	SAC D-107	Full Semester
	54457	9:00a-12:10p	F	Keener D	SAC D-108	Full Semester
W	54464	9:00a-12:10p	Sa	Keener D	SAC I-102	Full Semester
	54465	11:30a-12:55p	MW	Bennett G	SAC I-102	Full Semester
	54466	1:00p-2:25p	MW	Sosta R	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

	54472	7:30a-9:30a	MW	Bassett D	SAC D-109	Full Semester
	54479	7:30a-9:35a	TuTh	Mitzner R	SAC D-201	Full Semester
	54471	8:00a-10:05a	MW	Beyersdorf M	SAC D-204	Full Semester
	57697	8:00a-12:15p	MW	Beyersdorf M	SAC D-211	01/23-03/14

Fast Track to Success - Section 57697 is linked to English 061 Section 57698 and Reading N90A/B, Sections 57699/57700. Enrollment is mandatory for all sections. 16 lab hours required, 1 hour arranged per scheduled meeting day for 8-week semester.

	54470	10:15a-12:20p	TuTh	Brandon K	SAC D-214	Full Semester
	54482	10:15a-12:20p	MW	Mitzner R	SAC I-104	Full Semester
	54469	10:15a-12:20p	MW	Cons A	SAC D-205	Full Semester

Section 54469 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 53418. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

	54478	1:30p-3:35p	MW	Brandon K	SAC I-109	Full Semester
	54473	6:00p-10:10p	M	Gorrie K	SAC D-213	Full Semester
	54476	6:00p-10:10p	Th	Bromberger K	SAC D-212	Full Semester
W	54477	6:00p-10:10p	F	Barraza G	SAC I-207	Full Semester
	54474	6:00p-10:10p	Tu	Hassel E	SAC I-201	Full Semester
	54475	6:00p-10:10p	W	Johnson S	SAC I-207	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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	54279	TBA	4:30p-6:50p	W	Bennett G	SAC HYBRID	Full Semester
					Bennett G	SAC D-208	

Section 54279 combines online instruction plus mandatory on campus meetings: Wednesdays 1/25, 2/29, 4/11, and 5/16 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) 16 lab hours required, one hour per week for 16-week semester.

	54277	8:00a-10:05a	TuTh	Diller J	SAC D-108	Full Semester
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Section 54277 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 53416. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information. 16 lab hours required, one hour per week for 16-week semester.

	57698	8:00a-12:15p	MW	Beyersdorf M	SAC D-211	03/26-05/16
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Fast Track to Success - Section 57698 is linked to English N60 Section 57697 and Reading N90A/B, Sections 57699/57700. Enrollment is mandatory for all sections. 16 lab hours required, 1 hour arranged per scheduled meeting day for 8-week semester.

	54275	8:00a-10:05a	TuTh	Sosta R	SAC D-213	Full Semester
	54276	8:00a-10:05a	TuTh	Ramshaw C	SAC I-202	Full Semester
	54281	9:45a-11:50a	MW	Ramshaw C	SAC I-208	Full Semester
	54305	9:45a-11:50a	TuTh	Bassett D	SAC I-201	Full Semester
	57433	10:15a-12:20p	MW	Higgins M	SAC D-204	Full Semester
	54282	11:15a-1:20p	MW	Simmerman S	SAC D-212	Full Semester
	54284	11:30a-1:35p	MW	Bassett D	SAC D-210	Full Semester

Section 54284 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 53431. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

	54295	11:30a-1:35p	TuTh	Sosta R	SAC D-201	Full Semester
	54283	12:00p-2:05p	TuTh	Jaffray S	SAC D-109	Full Semester
	54289	12:30p-2:35p	MW	Higgins M	SAC D-108	Full Semester
	54280	1:00p-5:30p	MW	Tran M	SAC D-304	01/23-03/14

16 lab hours required, 1 hour arranged per scheduled meeting day for 8-week semester.

	54274	1:00p-3:05p	TuTh	Martinez Guzman D	SAC D-102	Full Semester
	54302	1:15p-5:45p	TuTh	Tran M	SAC D-103	03/27-05/17

16 lab hours required, 1 hour arranged per scheduled meeting day for 8-week semester.

	54304	1:15p-3:20p	TuTh	Brandon K	SAC I-107	Full Semester
	54296	3:45p-5:50p	MW	Mijares J	SAC D-108	Full Semester
	54297	4:45p-6:50p	TuTh	Swanlund B	SAC I-109	Full Semester
	54298	6:00p-10:10p	M	Greenberg H	SAC I-106	Full Semester
	54300	6:00p-10:10p	Th	Kaminsky R	SAC I-104	Full Semester

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	54354	TBA	4:30p-6:50p	Th	Bennett G	SAC HYBRID	Full Semester
						SAC D-102	

Section 54354 combines online instruction plus mandatory on campus meetings Thursdays 1/26, 3/1, 4/12, 5/17, 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)

H	54357	TBA	3:00p-4:50p	M	Ramshaw C	SAC HYBRID	Full Semester
						SAC I-208	

Section 54357 combines online instruction plus mandatory on-campus meetings Monday 1/23, 2/27, 4/2, 4/30 in I-208 from 3-4:50pm. Go to www.sac.edu/disted for more information. Email instructor first week of class (ramshaw_charles@sac.edu)

H	54378	TBA	4:00p-6:30p	Tu	Kabaji N	SAC HYBRID	Full Semester
						SAC A-208	

Section 54378 combines online instruction plus mandatory on campus meetings: Tuesdays 1/31 in A-208 from 4:00-6:30PM and 2/21, 3/27, 4/24, 5/8 from 4:00-6:30PM in SAC D-102. Go to www.sac.edu/disted for more information. Email the instructor the first week of class (kabaji_noha@sac.edu).

H	54377	TBA	4:00p-5:50p	M	Nguyen P	SAC HYBRID	Full Semester
						SAC D-102	

Section 54377 combines online instruction plus mandatory on campus meetings: Mondays 1/23, 2/27, 4/2, 5/7 from 4:00-5:50PM in SAC D-102. Go to www.sac.edu/disted for more information. Email the instructor the first week of class (nguyen_pete@sac.edu).

H	54376	TBA	4:00p-5:50p	Th	Pearce D	SAC HYBRID	Full Semester
						SAC D-105	

Section 54376 combines online instruction plus mandatory on campus meetings: Thursdays 1/26, 3/1, 4/5, 5/17 from 4:00-5:50PM in SAC D-105. Go to www.sac.edu/disted for more information. Email the instructor the first week of class (pearce_dianne@sac.edu).

	54347	7:30a-9:35a	MW	Mitzner R	SAC I-208	Full Semester
	54375	7:30a-9:35a	TuTh	Tran M	SAC I-104	Full Semester
	54356	8:00a-12:15p	F	Tran M	SAC D-102	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

54364	8:00a-12:15p	F	Pecenovic N	SAC D-210	Full Semester
54381	8:00a-10:05a	MW	Griffin A	SAC I-106	Full Semester
54371	8:00a-10:05a	Tu Th	Patterson K	SAC D-214	Full Semester
54369	8:00a-10:05a	MW	Simmerman S	SAC I-207	Full Semester
Section 54369 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 53402. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
W 54351	9:00a-1:15p	Sa	Griffin A	SAC I-101	Full Semester
54372	9:00a-1:15p	F	Keefer S	SAC D-201	Full Semester
54352	9:45a-11:50a	MW	Brandon K	SAC D-107	Full Semester
54350	10:00a-12:05p	Tu Th	Carroll A	SAC I-207	Full Semester
Section 54350 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 53400, and Psychology 100, Section 55207. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
54346	10:15a-12:20p	MW	Sosta R	SAC I-207	Full Semester
54349	10:15a-12:20p	Tu Th	Martinez Guzman D	SAC D-213	Full Semester
PUENTE: Section 54349 is linked to Counseling 111, Learning Skills Development, Section 53392. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
54358	12:00p-2:05p	MW	Ramshaw C	SAC I-208	Full Semester
54359	12:00p-2:05p	MW	Diller J	SAC D-107	Full Semester
57589	1:00p-5:15p	MW	Greenberg H	SAC D-214	03/26-05/16
54379	1:15p-3:20p	MW	Jaffray S	SAC D-209	Full Semester
57432	1:45p-3:50p	Tu Th	Higgins M	SAC D-107	Full Semester
54363	2:30p-4:35p	Tu Th	Jaffray S	SAC D-204	Full Semester
54360	4:45p-6:50p	Tu Th	Munoz J	SAC I-203	Full Semester
54362	4:45p-6:50p	MW	Dongell R	SAC D-212	Full Semester
54361	4:45p-6:50p	Tu Th	Taylor J	SAC I-207	Full Semester
54365	6:00p-10:10p	Tu	Prothero J	SAC D-210	Full Semester
54374	6:00p-10:10p	W	Campbell J	SAC I-109	Full Semester
54373	6:00p-10:10p	Th	Reid M	SAC D-210	Full Semester
54366	6:00p-10:10p	Th	Gorrie K	SAC I-208	Full Semester
54367	6:00p-10:10p	W	Musgrove C	SAC D-213	Full Semester
W 54368	6:00p-10:10p	F	Johnson S	SAC I-201	Full Semester
54353	10:15a-12:20p	MW	Martinez Guzman D	SAC D-102	Full Semester
54355	11:30a-1:35p	Tu Th	Higgins M	SAC D-210	Full Semester
54370	11:30a-1:35p	Tu Th	Mitzner R	SAC D-304	Full Semester
Section 54370 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 53403. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
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.					
54438	7:30a-9:35a	Tu Th	Bassett D	SAC I-106	Full Semester
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 54441	TBA		Ramshaw C	SAC HYBRID	Full Semester
	5:00p-6:50p	M		SAC D-401	
Section 54441 combines online instruction plus mandatory on-campus meetings Mondays 1/23, 2/27, 4/02, 4/30 in D-401 from 5-6:50pm. Go to www.sac.edu/disted for more information. Email instructor first week of class (ramshaw_charles@sac.edu)					
54440	11:30a-1:35p	Tu Th	Bromberger K	SAC I-109	Full Semester
54439	1:00p-3:05p	MW	Martinez Guzman D	SAC D-102	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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 54444	TBA		Beyersdorf M	SAC HYBRID	Full Semester
	5:00p-6:50p	M		SAC D-434	
Section 54444 combines online instruction plus mandatory on-campus meetings Mondays 1/23, 2/27, 4/16, 5/14 in D-434 from 5-6:50pm. Go to www.sac.edu/disted for more information. Email instructor first week of class (beyersdorf_matthew@sac.edu)					
54443	8:00a-10:05a	MW	Munoz J	SAC D-102	Full Semester
54446	12:45p-2:50p	MW	Beyersdorf M	SAC I-207	Full Semester
54445	6:00p-10:10p	W	Carroll A	SAC I-106	Full Semester
54448	6:00p-10:10p	M	Arnold G	SAC D-108	Full Semester
54447	6:00p-10:10p	Tu	Arnold G	SAC I-104	Full Semester
54442	6:00p-10:10p	W	Kaminsky R	SAC D-108	Full Semester

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.

55228	8:00a-10:05a	MW	Patterson K	SAC I-104	Full Semester
Section 55228 is linked to Sociology 140H, Section 57265. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
54449	9:45a-11:50a	Tu Th	Bennett G	SAC D-109	Full Semester

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.

54450	8:00a-9:25a	MW	Jaros B	SAC I-201	Full Semester
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ENGLISH 220, SURVEY OF THE BIBLE AS LITERATURE

3 UNITS

A study of the literary history, influence, and craftsmanship of the Bible and an exploration of related stories, poems, plays, essays and other diverse materials.

Prerequisite: English 101 or 101H.

W 55231	TBA		Bennett G	SAC WEB	Full Semester
Section 55231 is WEB only. Go to www.sac.edu/disted for more information. E-mail instructor first week of class (bennett_gary@sac.edu)					

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.

54451	7:00p-10:10p	W	Patterson K	SAC D-204	Full Semester
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ENGLISH 241, SURVEY OF AMERICAN LITERATURE 1600-1865

3 UNITS

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

Prerequisite: English 101 or 101H.

54453	8:00a-9:25a	Tu Th	Taylor J	SAC I-107	Full Semester
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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
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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.

54452	10:15a-11:40a	MW	Patterson K	SAC I-106	Full Semester
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ENGLISH 271, SURVEY OF WORLD LITERATURE**3 UNITS**

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

Prerequisite: English 101 or 101H.

55238	12:15p-1:40p	Tu Th	Patterson K	SAC I-207	Full Semester
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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.

Prerequisite: Qualifying profile from ESL placement process.

54702	8:00a-11:05a	Tu Th	Keith K	SAC I-109	Full Semester
54703	7:00p-10:05p	MW	Mowrer M	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.

Prerequisite: Credit in ESL N40A or qualifying profile from ESL placement process.

54704	8:00a-11:05a	Tu Th	Lewis M	SAC D-103	Full Semester
54705	7:00p-10:05p	Tu Th	Zamoyska C	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**

54706	8:00a-11:05a	MW	Lewis M	SAC D-214	Full Semester
54707	11:00a-2:05p	MW	Keith K	SAC L-202	Full Semester
54708	7:00p-10:05p	Tu Th	Mowrer M	SAC D-305	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**

54083	8:00a-11:05a	MW	Simmons K	SAC D-208	Full Semester
54085	11:30a-2:35p	MW	Hassel E	SAC D-109	Full Semester
54087	7:00p-10:05p	MW	Baker E	SAC D-201	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**

54088	8:00a-11:05a	MW	Mallory L	SAC D-108	Full Semester
54089	8:00a-11:05a	Tu Th	Ehresmann B	SAC D-107	Full Semester
54091	11:30a-2:35p	MW	Lewis M	SAC I-202	Full Semester
54093	7:00p-10:05p	Tu Th	Mallory L	SAC I-109	Full Semester

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**

54094	8:00a-11:05a	Tu Th	Simmons K	SAC D-211	Full Semester
54095	8:00a-11:05a	MW	Ehresmann B	SAC B-31	Full Semester
54096	11:30a-2:35p	MW	Dwyer D	SAC D-303	Full Semester
54097	12:30p-3:35p	Tu Th	Dwyer D	SAC I-103	Full Semester
54098	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**

54155	8:00a-10:05a	MW	Keith K	SAC I-107	Full Semester
54216	9:45a-11:50a	Tu Th	Dwyer D	SAC D-303	Full Semester
54217	12:00p-2:05p	Tu Th	Ehresmann B	SAC I-102	Full Semester
54218	4:45p-6:50p	MW	Mowrer M	SAC D-103	Full Semester
54219	6:00p-10:10p	M	Livote M	SAC D-204	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**

54220	8:00a-10:05a	Tu Th	Hicks R	SAC D-212	Full Semester
54222	11:30a-1:35p	MW	Woodruff S	SAC D-213	Full Semester
54221	12:30p-2:30p	Tu Th	Naum M	SAC D-108	Full Semester
54223	6:00p-10:10p	M	Cervantes M	SAC I-107	Full Semester
54224	6:00p-10:10p	Th	Myers D	SAC D-204	Full Semester

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.

54832	TBA		Doolittle G	SAC WEB	Full Semester
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Section 54832 Online instruction. Go to www.sac.edu/disted for more information

54846	TBA		Doolittle G	SAC HYBRID	Full Semester
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11:00a-12:25p Th
Doolittle G
SAC A-203

Section 54846 Hybrid instruction combines on-campus mandatory meetings every Thurs, 11:00am-12:25pm, SAC A-203 plus online instruction.

54829	6:00p-9:10p	W	Doolittle G	SAC A-207	Full Semester
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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.

54831	6:00p-10:00p	Tu	Shweiri G	SAC A-207	01/24-03/13
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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.

54833	6:00p-10:10p	Tu	Koenig R	SAC A-207	03/27-05/15
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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.

54834	6:00p-10:10p	Th	Hobbs R	SAC A-207	01/26-03/15
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Find us in the schedule under "E" for Entrepreneurship

NEW Entrepreneur & Innovation Program

Full Semester Classes

ENR 100 Intro to Entrepreneurship Wednesday 6:00-9:00 pm
 ENR 100 Intro to Entrepreneurship - Online

Opportunities Track - Tuesday 6:00-10:00 pm

ENR 101 Entrepreneurs & Success
 ENR 102 Entrepreneurial Ideas & Creativity
 ENR 103 Innovation & Opportunities

Validation Track - Thursday 6:00-10:00 pm

ENR 104 Business Models
 ENR 105 Powerful Presentations

"Everyone's an Entrepreneur"

EXERCISE SCIENCE ACTIVITIES

E.S. ACTIVITIES 107, BADMINTON	1 UNIT
<i>Instruction in the fundamental skills and strategies of badminton.</i>	
54898 9:30a-11:00a Tu Th Brown M SAC G-105	Full Semester
E.S. ACTIVITIES 150, HATHA YOGA	0.5 UNIT
<i>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.</i>	
56791 8:00a-9:00a Tu Th Rapoza J SAC W-107	Full Semester
E.S. ACTIVITIES 155, SELF-DEFENSE	1 UNIT
<i>Instruction in personal safety and self-protection including the effective use of hands, knees, elbows, feet, and the mind. Proficiency with everyday objects such as weapons and defense against common street weapons is also stressed.</i>	
56790 6:30p-9:30p Th Juliano R SAC W-111	Full Semester
E.S. ACTIVITIES 160, TENNIS	1 UNIT
<i>Instruction and practice in the fundamental skills basic to the successful performance of tennis. These skills include grip and body mechanics involved with the forehand, backhand, serve, lob, smash, and net play. Etiquettes, court strategy, and rules will be covered in singles and doubles play. Tournament play will be introduced.</i>	
54920 9:00a-10:25a M W Brown M SAC G-116	Full Semester
E.S. ACTIVITIES 171, WRESTLING - OFF SEASON	1 UNIT
<i>Fundamentals of wrestling skills and techniques. Analysis of opponents strengths and weakness will also be considered. Student will master rules, regulations, and ethics of the activity.</i>	
56788 7:00p-10:10p M W Silva V SAC W-111	03/26-05/16
E.S. ACTIVITIES 200, INTRAMURAL SPORTS-BASKETBALL	1 UNIT
<i>This class is designed to provide students with an opportunity to participate and compete against classmates in the sport of basketball.</i>	
54891 2:00p-3:50p M W Th Breig D SAC G-105	03/26-05/17
55088 4:00p-6:50p M W Luppiani M SAC G-105	03/26-05/16
E.S. ACTIVITIES 202, BASKETBALL - OFF SEASON	1 UNIT
<i>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.</i>	
55089 4:10p-6:20p M W F Luppiani M SAC G-105	01/23-03/16
	SAC G-105
55063 2:00-4:10p M W F Breig D SAC G-105	01/23-03/16
	SAC G-105
E.S. ACTIVITIES 220, BASKETBALL	1 UNIT
<i>Instruction and practice in the fundamentals, rules, strategies, philosophies and theories of individual and team basketball.</i>	
54916 11:00a-12:25p Tu Th Brown M SAC G-105	Full Semester
54915 7:00p-10:10p M Brown M SAC G-105	Full Semester
E.S. ACTIVITIES 227, OFF SEASON WATER POLO	1 UNIT
<i>Instruction and experience in the fundamentals and strategies of the sport of water polo.</i>	
57584 12:00p-1:25p M W Reyes A SAC G-121	Full Semester
E.S. ACTIVITIES 232, FOOTBALL	1 UNIT
<i>Basic elements of the game including fundamental skills in stance, footwork, tackling and blocking techniques will be presented. Offensive and defensive formations and strategies will be practiced.</i>	
Material Fee(s): \$5	
55080 3:25p-6:35p Tu Th Jones G SAC G-118	03/27-05/17
E.S. ACTIVITIES 236, ADVANCED BASEBALL GAME SKILLS	1 UNIT
W 57671 12:00p-3:30p Sa Sneddon D SAC G-115	Full Semester
E.S. ACTIVITIES 261, SOCCER-WOMEN	1 UNIT
<i>A high-level, competitive conditioning and skills program in soccer for women athletes with exceptional athletic talent.</i>	
55071 3:00p-6:10p M W Coffman J SAC G-118	03/26-05/16
E.S. ACTIVITIES 262, SOCCER-MEN	1 UNIT
<i>A high-level, competitive, conditioning and skills program in soccer for male athletes with exceptional talent.</i>	
56787 5:45p-7:50p M W F Vasquez J SAC G-118	03/26-05/18
E.S. ACTIVITIES 291, VOLLEYBALL - OFF SEASON	1 UNIT
<i>A high-level, competitive conditioning and skills program in volleyball for students with exceptional talent.</i>	
54890 3:30p-5:00p Tu Th Abbey T SAC W-107	Full Semester
E.S. ACTIVITIES 292, ADVANCED VOLLEYBALL-WOMEN	1 UNIT
<i>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.</i>	
54885 7:00p-10:10p Th Abbey T SAC W-107	Full Semester

ENTREPRENEURSHIP 109, POWERFUL PRESENTATIONS		2 UNITS	
<i>Learn how to collaborate and translate business plans into powerful sales tools using cutting-edge technology to create presentations using video, animation, visuals, stories and simulations. Discover how to bring business dreams alive.</i>			
54835	6:00p-10:10p Th	Fisher T	SAC A-207 03/29-05/17

ENVIRONMENTAL STUDIES

ENVIRONMENTAL STUDIES 140, ENVIRONMENTAL GEOLOGY		3 UNITS	
<i>Study of urban geologic hazards: earthquakes, groundwater pollution, flood potential, landslides and creep, soil expansion, coastal erosion, and volcanic hazards. (Same as Geology 140).</i>			
54811	11:30a-12:55p Tu Th	Hughes P	SAC R-111 Full Semester

ETHNIC STUDIES

ETHNIC STUDIES 101, INTRODUCTION TO ETHNIC STUDIES		3 UNITS	
<i>Historical and cultural survey of ethnic groups and relations in the U.S. among Euro-Americans, Native Americans, Asian Pacific Americans, African Americans, and Mexican Americans/Latinos from the pre-Columbian period to the present.</i>			
54709	12:00p-1:25p Tu Th	Polequaptewa Y	SAC D-303 Full Semester
54710	7:00p-10:10p W	Herrera Thomas H	SAC I-203 Full Semester

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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EXERCISE SCIENCE ADAPTED ACTIVITIES

E.S. ADAPTED ACTIVITIES N15, ADAPTED FITNESS-SENIORS 0.5 UNIT					
<i>A conditioning program designed for senior citizens based on sound principles of aerobic training, flexibility and muscle endurance for seniors. Physician's approval recommended for participation.</i>					
57279	9:00a-9:50a	MW	Sos B	SAC W-106	Full Semester
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>					
57374	1:00p-1:50p	TuTh	Sos B	SAC E-102	Full Semester
57372	1:00p-1:50p	MW	Sos B	SAC E-102	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>					
57284	9:00a-9:50a	TuTh	Sos B	SAC W-106	Full Semester
57287	10:00a-10:50a	TuTh	Sos B	SAC W-106	Full Semester
E.S. ADAPTED ACTIVITIES 211, AQUA EXERCISE 0.5 UNIT					
<i>An exercise class in the water. The program will be geared to improving cardiovascular endurance, increase flexibility and toning muscles. No swimming skills required.</i>					
57366	12:00p-12:50p	TuTh	Sos B	SAC G-121	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>					
55081	8:30a-10:00a	TuTh	Nutter K	SAC G-113	Full Semester
E.S. AEROBIC FITNESS 144, CROSS TRAINING 1 UNIT					
<i>This class will be comprised of aerobic classes designed to introduce the student to the concept of cross training and trying different work-outs. The class will be divided into four sections, cardio boxing, step aerobics, weight training and flexibility work-outs.</i>					
56040	11:30a-1:00p	TuTh	Macdonald J	SAC W-107	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>					
54895	11:00a-12:25p	MW	Breig D	SAC W-107	Full Semester
55082	11:30a-1:00p	TuTh	Nutter K	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>					
55084	10:00a-11:20a	TuTh	Nutter K	SAC W-107	Full Semester
56053	1:00p-2:30p	MW	Macdonald J	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>					
56794	8:00a-9:25a	MW	Rapoza J	SAC W-107	Full Semester

EXERCISE SCIENCE AQUATICS

E.S. AQUATICS 201, SWIMMING 1 UNIT					
<i>Instruction and experience in the basic stroke techniques and safety procedures of swimming.</i>					
55106	10:00a-11:25a	MW	Siddons A	SAC G-121	Full Semester
E.S. AQUATICS 201, SWIMMING 0.5 UNIT					
<i>Instruction and experience in the basic stroke techniques and safety procedures of swimming.</i>					
56039	11:00a-11:50a	TuTh	Siddons A	SAC G-121	Full Semester
E.S. AQUATICS 206, LAP SWIMMING 1 UNIT					
<i>Individualized swimming program designed to improve swimming techniques and cardiovascular fitness. Emphasis on endurance training.</i>					
Prerequisite: Student must demonstrate swimming skills.					
56851	10:00a-11:25a	MW	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>					
Prerequisite: Student must demonstrate swimming skills.					
56852	11:00a-11:50a	TuTh	Siddons A	SAC G-121	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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

Mon/Wed/Thu 9am
Wed 6pm

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

Mon/Wed/Thu at 9am AND Tue/Wed at 6pm

Open hours AFTER Orientation Week are:

Mon/Wed/Thu 8-11am, Wed 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

Personal evaluation of your fitness level. Each student completes appointments that evaluate flexibility, strength, blood pressure, body composition, pulmonary function, resting electrocardiogram and a graded exercise test. Students are also required to record 20 hours of exercise outside of class. Outside hours must be completed and supervised at an exercise science facility at the college where the student is enrolled. Designed for students without heart problems.

Material Fee(s): \$5

57599	TBA	Sneddon D	SAC E-108	Full Semester
57601	TBA	Sneddon D	SAC E-108	03/26-05/18

E.S. FITNESS 101, PERSONAL FITNESS EVALUATION 1 UNIT

Personal evaluation of your fitness level. Each student completes appointments that evaluate flexibility, strength, blood pressure, body composition, pulmonary function, resting electrocardiogram and a graded exercise test. Students are also required to record 44 hours of exercise outside of class. Outside hours must be completed and supervised at an exercise science facility at the college where the student is enrolled. Designed for students without heart problems.

Material Fee(s): \$5

57602	TBA	Macdonald J	SAC E-108	Full Semester
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E.S. FITNESS 102, PERSONAL FITNESS EVALUATION 2 UNITS

Personal evaluation of your fitness level. Each student completes appointments that evaluate flexibility, strength, blood pressure, body composition, pulmonary function, resting electrocardiogram and a graded exercise test. Students are also required to record 92 hours of exercise outside of class. Outside hours must be completed and supervised at an exercise science facility at the college where the student is enrolled. Designed for healthy individuals with no heart problems.

Material Fee(s): \$5

57603	TBA	Jones G	SAC E-108	Full Semester
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Academic Planning Questions?
www.sac.edu/online_counseling

Can't find the class you need?

It may be waiting for you at
Santiago Canyon College!

View SCC's class schedule at
www.sccollege.edu/schedule

Hurry! Class sizes are limited.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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 (All new students) - Orientations must be completed on-line. All new students must access class page on Blackboard and complete the on-line orientation and test. All instructions are available on the class web page on Blackboard.

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

SAC FITNESS CENTER HOURS: Mon-Thurs 8am-1pm & 5-8pm
Fri 8am-1pm

E.S. FITNESS 109, CIRCUIT TRAINING 0.5 UNIT

An individualized program developed to promote lifetime fitness. Employs resistive designed exercise devices for achieving muscle tone while increasing strength and cardiovascular endurance.

57594	TBA	Luppiani M	SAC E-102	Full Semester
57595	TBA	Luppiani M	SAC E-102	03/26-05/20

E.S. FITNESS 110, CIRCUIT TRAINING 1 UNIT

An individualized fitness program developed to promote lifetime fitness. Employs resistive designed exercise devices for achieving muscle tone while increasing strength and endurance.

57596	TBA	Luppiani M	SAC E-102	Full Semester
57597	TBA	Luppiani M	SAC E-102	03/26-05/20

E.S. FITNESS 115, CARDIOVASCULAR CONDITIONING 1 UNIT

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

57598	TBA	Luppiani M	SAC E-102	Full Semester
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E.S. FITNESS 126, UPPER BODY DEVELOPMENT FOR ATHLETES 1.5 UNITS

An exercise program designed for football athletes who participate in intercollegiate athletics. Emphasis will be on the development of the upper body. Targeted muscle groups are the biceps, triceps, pectorals, deltoids and the trapezius.

55075	12:55p-3:20p	MW	Jones G	SAC G-103	Full Semester
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E.S. FITNESS 127, LOWER BODY DEVELOPMENT FOR ATHLETES 1.5 UNITS

An exercise program designed for football athletes who participate in intercollegiate athletics. Emphasis will be on the development of the lower body. Targeted muscle groups are the gluteus, quadriceps, hamstrings and calf.

55079	12:55p-3:20p	Tu Th	Jones G	SAC G-103	Full Semester
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E.S. FITNESS 147, WEIGHT TRAINING CO-ED 1 UNIT

Introductory instruction and practice in large muscle area development utilizing free weight. Development will be in muscle size or tone and strength or endurance.

57583	10:00a-11:25a	Tu Th	Macdonald J	SAC G-103	Full Semester
54919	11:00a-12:25p	MW	Brown M	SAC G-103	Full Semester
55094	12:30p-1:55p	MW	Sneddon D	SAC G-103	Full Semester
57739	2:30p-3:55p	WF	Gonzales F	SAC E-102	Full Semester

EXERCISE SCIENCE HEALTH EDUCATION

E.S. HEALTH EDUCATION 101, HEALTHFUL LIVING 3 UNITS

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

54897	TBA	Breig D	SAC WEB	03/26-05/18
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Section 54897 Online instruction. Go to www.sac.edu/disted for more information.
Email instructor first week of class (Breig_David@sac.edu)

54896	TBA	Breig D	SAC WEB	01/23-03/16
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Section 54896 Online instruction. Go to www.sac.edu/disted for more information.
Email instructor first week of class (breig_david@sac.edu).

55103	9:30a-11:00a	Tu Th	Siddons A	SAC F-102	Full Semester
54886	11:15a-12:40p	Tu Th	Abbey T	SAC F-102	Full Semester
54887	11:15a-12:40p	MW	Abbey T	SAC F-102	Full Semester
56036	6:00p-9:00p	Tu	Siddons A	SAC F-102	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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E.S. HEALTH EDUCATION 102, WOMEN'S HEALTH ISSUES 3 UNITS

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

55067	TBA	Rapoza J	SAC WEB	Full Semester
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Section 55067 Online instruction. Go to www.sac.edu/disted for more information.
Email instructor first week of class (rapoza_jessica@sac.edu).

55085	TBA	Nutter K	SAC WEB	01/23-03/16
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Section 55085 Online instruction. Go to www.sac.edu/disted for more information.
Email instructor first week of class (nutter_kim@sac.edu)

E.S. HEALTH EDUCATION 104, NUTRITION AND FITNESS 2 UNITS

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

54888	TBA	Abbey T	SAC WEB	01/23-03/16
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Section 54888 Online instruction. Go to www.sac.edu/disted for more information.
Email instructor first week of class (abbey_troy@sac.edu)

56046	1:30p-3:30p	Tu	Macdonald J	SAC F-103	Full Semester
56047	6:00p-8:05p	Tu	Macdonald J	SAC F-103	Full Semester

E.S. HEALTH EDUCATION 105, FIRST AID AND PERSONAL SAFETY 1.5 UNITS

Instruction in accident prevention and immediate care to accident victims. Certificate available upon completion. Prepares student for E.S. Health Education 106.

57579	7:30a-9:00a	Tu Th	Gorrie R	SAC G-107	01/24-03/15
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E.S. HEALTH EDUCATION 107, CARDIOPULMONARY RESUSCITATION 2 UNITS

Instruction in artificial respiration and manual artificial circulation that is recommended for use in cardiac arrest cases. Instruction in the Automatic External Defibrillator (AED) will also be included. Successful completion may lead to American Heart Association Certificate and/or American Red Cross Certificate. May be repeated for recertification.

57580	9:40a-11:35a	Tu Th	Sneddon D	SAC G-107	01/24-03/15
57581	9:40a-11:35a	Tu Th	Gorrie R	SAC G-107	03/27-05/17
55095	6:00p-9:00p	W	Sneddon D	SAC G-107	01/25-04/18

EXERCISE SCIENCE INTERCOLLEGIATE ATHLETICS

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.

55100	2:00p-4:05p	M Tu W Th F	Sneddon D	SAC G-115	01/09-05/04
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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.

55087	1:30p-3:35p	M Tu W Th F	Nutter K	SAC G-120	01/09-05/04
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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.

56782	1:30p-3:30p	M Tu W Th F	Welsh M	SAC G-121	Full Semester
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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.

56783	1:00p-3:00p	M Tu W Th F	Mitzel M	SAC G-113	Full Semester
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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.

55068	TBA	Coffman J	SAC WEB	Full Semester
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Section 55068 Online instruction. Go to www.sac.edu/disted for more information.
Email instructor first week of class (coffman_jodi@sac.edu)

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.

55090	TBA	Luppiani M	SAC WEB	Full Semester
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Section 55090 Online instruction. Go to www.sac.edu/disted for more information.
Email instructor first week of class (luppiani_flo@sac.edu).

55091	TBA	Luppiani M	SAC WEB	03/26-05/18
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Section 55091 Online instruction. Go to www.sac.edu/disted for more information.
Email instructor first week of class (luppiani_flo@sac.edu).

SECTION TIME DAYS INSTRUCTOR LOCATON / ROOM DATES

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 155, THEORY OF SOCCER 2 UNITS

The rules of the game, tactics, and the psychology of soccer are discussed in this class. The mental aspects of the game are emphasized.

55069 3:00p-5:10p MW Coffman J SAC F-102 01/23-03/14

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.

57378 TBA Siddons A SAC WEB Full Semester
Section 57378 Online instruction. 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. Prerequisite: Concurrent enrollment in E.S. Sports Medicine 150.

57587 8:00a-9:25a Tu Th Schug N SAC F-102 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.

Prerequisite: Must be enrolled concurrently in E.S. Sports Medicine 101.
57588 9:30a-10:20a Tu Th Schug N SAC G-102 Full Semester

FASHION DESIGN
MERCHANDISING**FASHION DESIGN MERCHANDISING 005, FASHION LABORATORY** 0.5 - 1 UNITS

Supervised use of the fashion laboratory. Lab hours vary by sign-in. Twenty-four hours laboratory per 0.5 units.

Prerequisite: Concurrent enrollment in any Fashion Design Merchandising course.

Open Entry / Open Exit
57709 9:30a-1:30p M Staff SAC T-201 Full Semester

FASHION DESIGN MERCHANDISING 052, KNIT SEWING 2 UNITS

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

56342 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.

56344 9:00a-12:50p W Silvers L SAC T-201 Full Semester
56343 5:45p-9:35p Th Silvers L SAC T-201 Full Semester

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

REGISTER EARLY—SPACE IS LIMITED
Fashion Design
or Merchandising

Certificate or AA Degree Programs

NEW STUDENTS REGISTER FOR:

FDM 102, Promotion & Coordination
FDM 104, Textile Fibers & Fabrics
FDM 125, Display Merchandising

NEW DESIGN STUDENTS ALSO TAKE:

FDM 005, Fashion Laboratory
FDM 053, Intro to Sewing (if non-sewer)
or FDM 105B, Intermediate Sewing
or FDM 106, Advanced Sewing
FDM 109, Pattern Design

EXPERIENCED STUDENTS/INDUSTRY WORKERS:

Computer classes on Lectra System!

FDM 112, Pattern Drafting
FDM 213, Apparel Line Production
FDM 215/216, Computer Design/
Illustration

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

FASHION DESIGN MERCHANDISING 057, PATTERNS FOR DRESSMAKERS 3.5 UNITS

Basic flat pattern methods for designing original patterns and altering designs of commercial patterns for dressmakers. Students will construct their designed garments. Suggested preparation: Fashion Design Merchandising 105A and 105B.

56351 9:00a-2:20p M Staff SAC T-201 Full Semester

FASHION DESIGN MERCHANDISING 102, PROMOTION AND COORDINATION 3 UNITS

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

56347 10:00a-1:10p Tu Craner M SAC T-201 Full Semester

FASHION DESIGN MERCHANDISING 104, TEXTILE FIBERS AND FABRICS 3 UNITS

A study of textile fibers and fabrics, their selection, identification, use and care for wearing apparel and home furnishings.

56349 9:00a-1:05p Th Staff 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.

56345 9:00a-12:50p W Silvers L SAC T-201 Full Semester

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.

56346 9:00a-2:15p W Silvers L SAC T-201 Full Semester

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.

56350 9:00a-2:15p M Staff SAC T-201 Full Semester

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.

56352 9:00a-2:20p M Staff SAC T-201 Full Semester

FASHION DESIGN MERCHANDISING 125, DISPLAY MERCHANDISING 3 UNITS

Visual merchandise techniques and material in relation to the elements and principles of design.

56353 6:00p-9:50p Tu Leonard I A SAC T-201 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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FASHION DESIGN MERCHANDISING 213, APPAREL LINE PRODUCTION 2 UNITS

Instruction on designing a line using industry production techniques and equipment, including sketch, pattern and construction.

Prerequisite: Fashion Design Merchandising 100 or 108, and 109 and 111A with a grade of C or better.

56348	9:00a-1:10p	M	Staff	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 299, COOPERATIVE WORK EXPERIENCE 1 - 4 UNITS

Supervised fashion field experience with new tasks in major. Students can earn 1 unit of credit for 60 hours worked up to 240 hours for 4 units.

Prerequisite: 12 units of Fashion Design Merchandising courses completed.

56354	2:30p-3:20p	M	Staff	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.

Prerequisite: Concurrent enrollment in Fire Academy 050 or 060.

54270	6:45a-8:45a	M W F	Argo R	JPT-BFA	01/30-05/05
Admission to the course through the Fire Technology office. Concurrent enrollment in FAC 060.					

FIRE ACADEMY 008, FIREFIGHTER I PHYSICAL ABILITY EXAMINATION 0.1 UNIT

Designed to specific physical ability requirements.

54310	7:30a-11:30a	Su	Sneddon M	JPT-BFA	02/12-02/12
54311	7:30a-11:30a	Su	Sneddon M	JPT-BFA	03/11-03/11
54312	7:30a-11:30a	Su	Sneddon M	JPT-BFA	04/22-04/22
54313	7:30a-11:30a	Su	Sneddon M	JPT-BFA	05/06-05/06

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.

54285	6:00p-8:00p	W	Argo R	JPT-BFA	01/25-03/14
54287	6:00p-8:00p	W	Argo R	JPT-BFA	03/28-05/16
54288	8:45a-11:15a	F	Argo R	JPT-BFA	01/27-03/16
54290	8:45a-11:15a	F	Argo R	JPT-BFA	04/06-05/18

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.

54292	6:00p-8:00p	W	Argo R	JPT-BFA	01/25-03/14
54294	6:00p-8:00p	W	Argo R	JPT-BFA	03/28-05/16
54299	8:45a-11:15a	F	Argo R	JPT-BFA	01/27-03/16
54303	8:45a-11:15a	F	Argo R	JPT-BFA	04/06-05/18

FIRE ACADEMY 060, BASIC FIRE ACADEMY 12 UNITS

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

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

54273	8:45a-5:45p	M Tu W Th F Sa	Chidester D	JPT-BFA	01/30-05/05
Admission to the course through the Fire Technology office.					

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.

54166	TBA		Stefano D	SAC WEB	Full Semester
Section 54166 Online instruction. Go to www.sac.edu/disted for more information. Email instructor first week of class (stefano_daniel@sac.edu)					
54142	8:30a-11:40a	Tu	Busch M	SAC A-128	Full Semester
54135	8:30a-11:40a	M	Verdecia D	SAC A-128	Full Semester
54165	7:00p-10:10p	Tu	Schultz T	SAC W-101	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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FIRE TECHNOLOGY PROGRAMS

- FIRE ACADEMY 025, FITNESS FOR PUBLIC SAFETY PERSONNEL (2.0 Units)
For details on times, dates and registration, contact the Fire Technology Office at 714-564-6861.
- FIRE PUBLIC SAFETY 030, ANNUAL TOPICS – FIRE INSERVICE TRAINING (0.5-10 Units)
- FIRE ACADEMY 063, HEAVY RESCUE SYSTEM 2
- FIRE ACADEMY 033, SWIFT WATER RESCUE
- FIRE ACADEMY 035, CONFINED SPACE RESCUE: OPERATIONAL
- FIRE ACADEMY 034, EMERGENCY TRENCH SHORING
For details on times, dates and registration, contact the North Net Training Center at 714-978-7304.
- FIRE ACADEMY 030, STRIKE TEAM LEADER-ENGINE
- FIRE ACADEMY 030, DISASTER RESPONSE FOR EMERGENCY RESPONDERS
- FIRE ACADEMY 030, URBAN/WILDLAND INTERFACE: SAFETY & TACTICS SEMINAR
For details on times, dates and registration, contact the Fire Technology Office at 714-564-6404.
- FIRE ACADEMY 063, HEAVY RESCUE SYSTEMS
- FIRE ACADEMY 083, PROMOTIONAL PREPARATION
For details on times, dates and registration, contact the Fire Technology Office at 714-564-6404.
- FIRE ACADEMY 231A, FIRE PREVENTION OFFICER 1A
- FIRE ACADEMY 231B, FIRE PREVENTION OFFICER 1B
- FIRE ACADEMY 231C, FIRE PREVENTION 1C
- FIRE ACADEMY 232A, FIRE PREVENTION 2A
- FIRE ACADEMY 232B, FIRE PREVENTION 2B
- FIRE ACADEMY 232C, FIRE PREVENTION 2C
- FIRE ACADEMY 233A, FIRE PREVENTION 3A
- FIRE ACADEMY 233B, FIRE PREVENTION 3B
- FIRE ACADEMY 241A, FIRE INSTRUCTOR 1A
- FIRE ACADEMY 241B, FIRE INSTRUCTOR 1B
- FIRE ACADEMY 251A, FIRE INVESTIGATION 1A
- FIRE ACADEMY 251B, FIRE INVESTIGATION 1B
- FIRE ACADEMY 261, FIRE MANAGEMENT 1
- FIRE ACADEMY 262A, FIRE MANAGEMENT 2A
- FIRE ACADEMY 262B, FIRE MANAGEMENT 2B
- FIRE ACADEMY 262C, FIRE MANAGEMENT 2C
- FIRE ACADEMY 262D, FIRE MANAGEMENT 2D
- FIRE ACADEMY 262E, FIRE MANAGEMENT 2E
- FIRE ACADEMY 271A, FIRE COMMAND 1A
- FIRE ACADEMY 271B, FIRE COMMAND 1B
- FIRE ACADEMY 271C, FIRE COMMAND 1C
- FIRE ACADEMY 272A, FIRE COMMAND 2A
- FIRE ACADEMY 272B, FIRE COMMAND 2B
- FIRE ACADEMY 272C, FIRE COMMAND 2C
- FIRE ACADEMY 272D, FIRE COMMAND 2D
- FIRE ACADEMY 273B, FIRE COMMAND 2E
- FIRE ACADEMY 252A, FIRE INVESTIGATION 2A
- FIRE ACADEMY 252B, FIRE INVESTIGATION 2B
- FIRE ACADEMY 062, ICS 200
- FIRE ACADEMY 062B, ICS 300
- FIRE ACADEMY 062C, ICS 400

All 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.

Academic Planning Questions?
www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

54179	TBA		Ash J	SAC WEB	Full Semester
Section 54179 Online instruction. Go to www.sac.edu/disted for more information. Email instructor first week of class (ash_jeffrey@sac.edu).					
54167	8:30a-11:40a	W	Ash J	SAC A-128	Full Semester
54177	12:00p-3:10p	Tu	Busch Jr	SAC A-128	Full Semester
54178	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.

54184	TBA		Hirsch J	SAC WEB	Full Semester
Section 54184 Online instruction. Go to www.sac.edu/disted for more information. Email instructor first week of class (hirsch_jamie@sac.edu).					
54181	8:30a-11:40a	M	Childress D	SAC W-101	Full Semester
54180	8:30a-11:40a	Th	Flint Jr J	SAC W-101	Full Semester
54182	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.

54188	TBA		Freeman S	SAC WEB	Full Semester
Section 54188 Online instruction. Go to www.sac.edu/disted for more information. Email instructor first week of class (freemont_suzanne@sac.edu).					
54186	8:30a-11:40a	W	Freeman S	SAC W-101	Full Semester
54185	12:00p-3:10p	Tu	Freeman S	SAC W-101	Full Semester
54187	7:00p-10:10p	Tu	Horner S	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.

54192	TBA		Wiskus D	SAC WEB	Full Semester
Section 54192 Online instruction. Go to www.sac.edu/disted for more information. Email instructor first week of class (wiskus_dennis@sac.edu).					
54191	3:30p-6:40p	Tu	Busch M	SAC A-128	Full Semester
54189	3:30p-6:40p	Th	Muir J	SAC A-128	Full Semester
54190	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.

54196	TBA		Wiskus D	SAC WEB	Full Semester
Section 54196 Online instruction. Go to www.sac.edu/disted for more information. Email instructor first week of class (wiskus_dennis@sac.edu).					
54193	8:30a-11:40a	Tu	Freeman S	SAC W-101	Full Semester
54194	12:00p-3:10p	Th	Freeman S	SAC A-128	Full Semester
54195	7:00p-10:10p	M	Freeman S	SAC A-128	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.**

54197	8:30a-11:40a	Th	Sneddon M	SAC A-128	Full Semester
54199	12:00p-3:10p	W	Argo R	SAC A-128	Full Semester
54198	12:00p-3:10p	M	Argo R	SAC A-128	Full Semester
54201	7:00p-10:10p	W	Sneddon M	SAC H-207	Full Semester
54200	7:00p-10:10p	Tu	Argo R	SAC H-207	Full Semester

FRENCH

FRENCH 101, ELEMENTARY FRENCH I 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.

54711	8:00a-10:30a	M W	Issa K	SAC D-302	Full Semester
54712	8:00a-10:30a	Tu Th	Issa K	SAC D-302	Full Semester
54713	11:00a-1:30p	Tu Th	Nguyen M	SAC D-302	Full Semester
54714	4:15p-6:45p	Tu Th	Anglin M	SAC D-304	Full Semester
54715	7:00p-9:30p	M W	Lewshenia B	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. Appropriate laboratory assignments. French 102 is equivalent to the third year of high school French.

Prerequisite: French 101 or two years of high school French with a passing grade.

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

54716	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.

54717	12:00p-2:30p	M W	Ernotte B	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.

54718	12:00p-2:30p	M W	Ernotte B	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.

57234	8:00a-9:25a	M W	Courter W	SAC D-202	Full Semester
54733	8:00a-9:25a	Tu Th	Courter W	SAC D-202	Full Semester
54735	9:45a-11:10a	M W	Courter W	SAC D-202	Full Semester
54736	11:30a-12:55p	M W	Courter W	SAC D-202	Full Semester
54734	7:00p-10:10p	Th	Goggin S	SAC D-202	Full Semester
54737	7:00p-10:10p	M	Jones K	SAC D-202	Full Semester

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.

54740	9:45a-11:10a	Tu Th	Courter W	SAC D-202	Full Semester
54739	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.

54741	1:15p-4:25p	Tu	Courter W	SAC D-202	Full Semester
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SAC**

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

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.

54805	9:45a-11:10a	MW	Hughes P	SAC R-111	Full Semester
54807	9:45a-11:10a	Tu Th	Hughes P	SAC R-111	Full Semester
54806	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.

Prerequisite: Geology 101 or concurrent enrollment.

54809	6:30p-9:40p	W	Coyne C	SAC R-111	Full Semester
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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.

54810	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).

54803	11:30a-12:55p	MW	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.

54857	7:00p-10:10p	Tu	Hughes P	SAC R-111	Full Semester
	7:00p-10:10p	Th	Hughes P	SAC R-111	Full Semester

Section 54857 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.

54745	8:00a-9:25a	MW	Martin R	SAC D-210	Full Semester
54747	8:00a-9:25a	Tu Th	Martin R	SAC D-210	Full Semester
54744	9:45a-11:10a	Tu Th	Martin R	SAC D-210	Full Semester
54746	11:30a-12:55p	MW	Gunther V	SAC D-106	Full Semester
54743	12:15p-1:40p	Tu Th	Staff	SAC I-201	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.

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

54751	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.

54752	9:45a-11:10a	MW	Martin R	SAC D-210	Full Semester
54753	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.

54754	8:00a-9:25a	Tu Th	Ghelfi G	SAC D-205	Full Semester
54755	9:45a-11:10a	MW	Ghelfi G	SAC D-213	Full Semester
54884	7:00p-10:10p	M	Ghelfi G	SAC D-205	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.

54760	TBA		Heeren J	SAC WEB	Full Semester
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Section 54760 is WEB only. Go to www.sac.edu/disted for more information. E-mail instructor first week of class. (heeren_jeffrey@sac.edu)

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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54762	TBA		Guzman K	SAC TV	Full Semester
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Section 54762 Telecourse instruction plus ONE mandatory orientation meeting on Monday 1/23 at 5-6:00pm in room SAC D-106.

54756	8:00a-9:25a	MW	Riggins C	SAC D-303	Full Semester
54757	9:45a-11:10a	Tu Th	Ghelfi G	SAC I-107	Full Semester
54758	9:45a-11:10a	MW	Riggins C	SAC F-102	Full Semester
54761	9:45a-11:10a	Tu Th	Booth B	SAC D-304	Full Semester
54759	6:00p-9:10p	F	Booth B	SAC I-106	04/06-05/19
	9:00a-12:10p	Sa	Booth B	SAC I-106	

HISTORY 121, THE UNITED STATES SINCE 1865 3 UNITS

A critical analysis of American history. Includes industrial and technological development, the changing nature of society, cultural developments, domestic politics, and America's expanded world role.

54769	TBA		Menzing T	SAC WEB	Full Semester
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Section 54769 is WEB only. Go to www.sac.edu/disted for more information. E-mail instructor first week of class. (menzing_todd@sac.edu)

54770	TBA		Ghelfi G	SAC TV	Full Semester
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Section 54770 Telecourse plus optional on-campus review sessions: Monday 1/23, 2/13, 3/12, 4/2 and 4/23, 5-6:00pm in room SAC D-105. Go to www.sac.edu/disted for more information.

54765	8:00a-9:25a	MW	Ghelfi G	SAC D-205	Full Semester
54771	9:45a-11:10a	MW	Mc Roberts M	SAC D-103	Full Semester
54772	12:00p-1:25p	MW	Ghelfi G	SAC I-109	Full Semester
54768	6:00p-9:10p	F	Lewis J	SAC I-107	04/06-05/20
	9:00a-12:10p	Sa	Lewis J	SAC I-107	
54773	7:00p-10:10p	W	Medina M	SAC D-202	Full Semester

HISTORY 124, MEXICAN-AMERICAN HISTORY IN THE UNITED STATES 3 UNITS

Survey of Mexican-American history in the U.S. from the Pre-Columbian period to the present. Emphasis on Mexican-American contributions to the political, social, economic, and cultural development of the U.S. Will also examine the relationship of Mexican-Americans to other cultural groups.

54777	8:00a-9:25a	MW	Veyna A	SAC D-103	Full Semester
54778	9:45a-11:10a	Tu Th	Guzman K	SAC D-204	Full Semester
54774	11:30a-12:55p	Tu Th	Guzman K	SAC I-208	Full Semester
54775	11:30a-12:55p	MW	Veyna A	SAC D-208	Full Semester
54781	12:30p-1:55p	Tu Th	Veyna A	SAC D-213	Full Semester
54776	1:15p-2:40p	MW	Veyna A	SAC D-208	Full Semester
54779	7:00p-10:10p	M	Veyna A	SAC D-208	Full Semester
54780	7:00p-10:10p	M	Medina M	SAC I-104	Full Semester

HISTORY 124H, HONORS MEXICAN-AMERICAN HISTORY IN THE UNITED STATES 3 UNITS

Enriched and intensive survey of Mexican-American history in the U.S. from the Pre-Columbian period to the present. Utilizing a seminar approach, emphasis on Mexican-American contributions to the political, social, economic, and cultural development of the U.S. Will also examine the relationship of Mexican-Americans to other cultural groups.

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

54784	11:30a-12:55p	MW	Guzman K	SAC I-101	Full Semester
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HISTORY 127, WOMEN IN U.S. HISTORY 3 UNITS

Women of European, African, Native, Hispanic, and Asian backgrounds examined in U.S. 1607-present. Emphasis on individuation, social status, family, reproduction, child care, slavery, jobs, and political activism. Legal impact and theories of patriarchal oppression raised.

54785	9:45a-11:10a	Tu Th	Veyna A	SAC D-205	Full Semester
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ULINK: Section 54785 is linked to Counseling 128, Introduction to Community Activism, Section 53469. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

HISTORY 133, HISTORY OF CALIFORNIA 3 UNITS

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.

54786	9:45a-11:10a	MW	Guzman K	SAC I-109	Full Semester
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HISTORY 151, MODERN LATIN AMERICAN CIVILIZATION 3 UNITS

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.

54787	7:00p-10:10p	Tu	Lewis J	SAC D-101	Full Semester
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HISTORY 153, HISTORY OF MEXICO 3 UNITS

Mexican history from the pre-Columbian period to the present. Includes social, political, economic and cultural growth of the Mexican nation. Emphasis on cultural and political development.

54788	8:00a-9:25a	Tu Th	Veyna A	SAC D-208	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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HUMAN DEVELOPMENT

HUMAN DEVELOPMENT 107, CHILD GROWTH AND DEVELOPMENT (DS1) 3 UNITS

This course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, from conception through adolescence. Using developmental theories and research methodologies, course emphasis will be on typical and atypical development, maturational processes and environmental factors. Students will also observe children, evaluate individual differences and analyze characteristics of development at various stages.

55930	TBA		Kimmel M	SAC WEB	Full Semester
Section 55930 Go to www.sac.edu/disted for more information. Email instructor first week of class (kimmel_michelle@sac.edu).					
55935	TBA		Pugh J	SAC TV	Full Semester
Section 55935: Telecourse instruction plus optional on-campus orientation and review sessions on Thur. 1/26, 5:30-7:00pm, SAC A-130, Thur. 2/9, 3/1, 4/5, 4/19, 5/3, 6:00-7:00pm, SAC A-130. Go to www.sac.edu/disted for more information.					
55931	8:00a-9:25a	Tu Th	Pugh J	SAC R-124	Full Semester
55929	9:30a-10:55a	MW	Dunn C	SAC V-151	Full Semester
55932	7:00p-10:10p	W	Torres B	SAC V-151	Full Semester
Section 55932 designated for English language learners - open to all students.					
55934	7:00p-10:10p	W	Dunn C	SAC I-102	Full Semester
55933	7:00p-10:10p	M	Pugh J	SAC W-101	Full Semester

HUMAN DEVELOPMENT 108A, OBSERVATION AND ASSESSMENT FOR EARLY LEARNING AND DEVELOPMENT 3 UNITS

This course focuses on the appropriate use of assessment and observation strategies to document development, growth, play and learning to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored.

Prerequisite: Human Development 107. Negative TB Test (must be completed before observations take place during the semester).

55938	9:00a-10:25a	Tu Th	Valdez S	SAC V-150	Full Semester
1 hour per week arranged.					
55939	6:30p-9:40p	Tu	Wahl S	SAC H-201	Full Semester
1 hour per week arranged.					
55940	6:30p-9:40p	Tu	Arambula A	SAC I-208	Full Semester
Section 55940 is designated for English language learners open to all students. 1 hour per week arranged.					

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

This class examines the developing child in a societal context focusing on the interrelationship of family, school and community and emphasizes historical and socio-cultural factors. Socialization processes and identity development that support and empower families by showing the importance of respectful, reciprocal relationships will be explored.

55948	9:00a-12:10p	F	Valdez S	SAC V-150	Full Semester
55941	11:15a-12:45p	Tu Th	Valdez S	SAC V-151	Full Semester
55947	6:00p-9:10p	M	Valdez S	SAC V-151	Full Semester
55942	6:00p-9:10p	M	Moran M	SAC I-109	Full Semester
Section 55942 is designated for English language learners - open to all students.					

HUMAN DEVELOPMENT 111A, PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN 3 UNITS

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.

Prerequisite: Human Development 107 and 108A. Negative TB Test (need to complete before observation during the course).

55950	6:00p-9:10p	Tu	Castellon M	SAC V-150	Full Semester
Section 55950 is designated for English language learners - open to all students. 6 hours arranged per semester.					
55966	6:00p-9:10p	Tu	Valdez S	SAC V-151	Full Semester
Section 55966 has 6 hours arranged per semester.					

HUMAN DEVELOPMENT 111B, INTRODUCTION TO CURRICULUM FOR YOUNG CHILDREN 3 UNITS

This course presents an overview of knowledge and skills needed to provide developmentally appropriate curriculum for young children. Students will examine the teacher's role in supporting development, fostering the joy of learning and creativity through the essential role of play. Content areas include language/literacy, social/emotional/sensory learning, art, music, math, science, health/safety, and motor development.

Prerequisite: Human Development 108A and 111A. Negative TB Test.

55967	6:00p-9:10p	Th	Isais E	SAC V-151	Full Semester
Section 55967 is designated for English language learners - open to all students.					
55952	6:00p-9:10p	Th	Morgan-Beazell G	SAC V-150	Full Semester

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.

55968	TBA		Hardy M	SAC HYBRID	Full Semester
9:30a-12:30p Sa Staff SAC V-151					
Section 55968 Combines online instruction plus mandatory on-campus meetings on Saturday, 1/28, 3/17, 4/14, 5/5 from 9:30am-12:30pm, SAC V-151. Go to www.sac.edu/disted for more information. Email instructor first week of class (hardy-michelle@sac.edu)					

MAN 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.)

55987	4:45p-6:50p	Th	Bautista S	SAC I-108	01/26-03/15
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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.

55970	6:30p-9:40p	Tu	Pham M	SAC H-205	Full Semester
3 hours per week arranged.					

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.

55997	TBA		Hardy M	SAC HYBRID	01/25-03/14
4:00p-7:25p W Hardy M SAC I-104					
Section 55997 Online instruction plus mandatory on-campus meetings: Wed, 01/25, 02/01, 02/08, 02/15, 02/22, 03/07, 03/14 from 4:00-7:25pm, SAC I-104. Go to www.sac.edu/disted for more information. Email instructor first week of class. (hardy_michelle@sac.edu).					

HUMAN DEVELOPMENT 121, SCHOOL AGE CHILD CARE ACTIVITIES (DS5) 3 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.

56024	TBA		Hardy M	SAC HYBRID	03/28-05/16
4:00p-7:25p W Hardy M SAC I-104					
Section 55997 Online instruction plus mandatory on-campus meetings: Wed, 01/25, 02/01, 02/08, 02/15, 02/22, 03/07, 03/14 from 4:00-7:25pm, SAC I-104. Go to www.sac.edu/disted for more information. Email instructor first week of class. (hardy_michelle@sac.edu).					

HUMAN DEVELOPMENT 200, COMPUTER LITERACY FOR EARLY CHILDHOOD EDUCATORS 3 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.

56007	7:30p-10:40p	M	Naman T	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).

56020	11:30a-12:55p	MW	Holmes A	SAC V-150	Full Semester
56021	7:00p-10:10p	Th	Silverman L	SAC I-108	Full Semester

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

56027	9:30a-10:55a	MW	Pugh J	SAC V-150	Full Semester
56031	7:00p-10:10p	Th	Pugh J	SAC H-207	Full Semester

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.

56034	11:00a-2:10p	Tu Th	Morgan-Beazell G	SAC V-150	01/24-03/15
56038	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.

56041	6:00p-9:10p	Th	Wahl S	SAC R-124	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.

56044	6:00p-8:50p	M	Morgan-Beazell G	SAC V-150	01/23-04/16
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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.

56045	6:00p-8:05p	Tu	Morgan-Beazell G	SAC R-116	Full Semester
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Section 56045 has 5 hours per week arranged.

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.

56052	6:00p-8:05p	Tu	Morgan-Beazell G	SAC R-116	Full Semester
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Section 56052 has 5 hours per week arranged.

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 60 hours worked up to 240 hours for 4 units.

Prerequisite: 2 units of Human Development courses completed.

W 56064	6:00p-7:50p	F	Dunn C	SAC H-207	Full Semester
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Section 56064 will have on-campus meetings on Fri, 01/27, 02/10, 02/24, 03/09, 04/06, 04/20, 05/04, 05/18 from 6:00-7:50pm in SAC H-207.

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.

TV 57569	TBA		Kehlenbach E	SAC TV	Full Semester
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Section 57569 Television instruction plus optional on-campus review sessions:
Tues. 1/31, 2/14, 3/13, 4/17, 5/8, 5:00-6:30pm, 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.

54864	11:00a-12:25p	Tu Th	Goldmann D	SAC R-124	Full Semester
54865	7:00p-10:10p	W	Sweeny Y	SAC R-124	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Library Research

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LIBI 100, Library Research Fundamentals

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.

57654	1:00p-2:05p	W	Pedroza L	SAC L-112	Full Semester
57653	1:00p-2:05p	Tu	Pedroza L	SAC L-112	Full Semester

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 57447	TBA		Garcia Y	SAC HYBRID	Full Semester
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Section 57447 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 25 4:00-5:55pm SAC L-112-1.

LIBRARY TECHNOLOGY 054, CHILDREN'S LIBRARY SERVICES 3 UNITS

Explores standard procedures and practices in libraries as they are adapted to a children's library situation. Each student has practice evaluating materials and using various methods for sharing literature with children, e.g., reading aloud, storytimes, displays, and bibliographies.

57449	6:00p-9:10p	Tu	Powers R	SAC L-112-1	Full Semester
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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.

57448	6:00p-9:00p	Th	Turner E	SAC L-112-1	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
LIBRARY TECHNOLOGY 122, PUBLIC SERVICES 3 UNITS					
<i>Exploration of library public services with special emphasis placed on a variety of issues as they relate to the circulation of library materials, the delivery of reference services, the use of the Internet and full-text databases for reference and the preparation and delivery of library programs.</i>					
Prerequisite: Library Technology 101.					
57450	6:00p-9:10p	W	Staff	SAC L-112-1	Full Semester

MANAGEMENT

MANAGEMENT 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 Business 120.)</i>					
54729	9:30a-10:55a	Tu Th	Shweiri G	SAC A-214	Full Semester
54731	6:00p-9:10p	W	Shweiri G	SAC A-210	Full Semester

MANAGEMENT 121, HUMAN RELATIONS AND ORGANIZATIONAL BEHAVIOR 3 UNITS					
<i>The role of the manager and management's relationship to employees. Includes the application of motivational theories, communications, leadership, and organizational structure. (Same as Business 121.)</i>					
53320	6:00p-9:10p	M	Shweiri G	SAC D-102	Full Semester

MANAGEMENT 122, BUSINESS COMMUNICATIONS 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. Suggested preparation: English 061 or English for Multi-lingual Students 112 or American College English 116.</i>					
54813	12:30p-1:55p	Tu Th	Woolgar D	SAC A-215	Full Semester

MANUFACTURING TECHNOLOGY

MANUFACTURING TECHNOLOGY 011, BASIC BLUEPRINT READING 2 UNITS					
<i>Reading and interpreting blueprints for manufacturing. (Same as Engineering 011.)</i>					
56317	6:00p-7:50p	F	Farmer B	SAC R-126	Full Semester

MANUFACTURING TECHNOLOGY 028, BASIC METALS TECHNOLOGY 3 UNITS					
<i>Basic metals terminology and its application in modern industry. Involves metal classification systems, destructive metal testing, metal refining, and heat treatment of various metals with resulting strength and structural changes.</i>					
56318	7:00p-10:10p	Th	Farmer B	SAC R-126	Full Semester

MANUFACTURING TECHNOLOGY 058, BASIC MACHINING CONCEPTS AND OPERATIONS 3 UNITS					
<i>Fundamental operations on lathes, milling machines, grinders and drill presses, including precision measurements and layout. Equips students with skills and theory necessary to enter or upgrade within the machinist trade. Concurrent enrollment in Manufacturing Technology 011 recommended.</i>					
56319	9:30a-1:45p	Tu Th	Kanzler D	SAC T-107	Full Semester
56320	5:30p-9:45p	Tu Th	Gershman B	SAC T-107	Full Semester
56321	6:00p-10:15p	M W	Kanzler D	SAC T-107	Full Semester

MANUFACTURING TECHNOLOGY 059, ADVANCED TURNING CONCEPTS AND OPERATIONS 3 UNITS					
<i>Machine turning theory and skill development with emphasis on lathe principles, capabilities, and operations. Includes construction, tool grinding, and turning machine operations.</i>					
Prerequisite: Manufacturing Technology 058 with a grade of C or better.					
56322	9:00a-1:15p	Tu Th	Kanzler D	SAC T-107	Full Semester
56323	5:30p-9:45p	M W	Kanzler D	SAC T-107	Full Semester

MANUFACTURING TECHNOLOGY 068, ADVANCED MILLING CONCEPTS AND OPERATIONS 3 UNITS					
<i>Advanced machine tool operation and setup with emphasis on milling machine principles, use, and capabilities, accessories, and operations.</i>					
Prerequisite: Manufacturing Technology 058 with a grade of C or better.					
56324	9:00a-1:15p	Tu Th	Kanzler D	SAC T-107	Full Semester
56325	5:30p-9:45p	M W	Kanzler D	SAC T-107	Full Semester

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					
56326	9:00a-1:45p	Tu Th	Kanzler D	SAC T-107	Full Semester
56327	5:00p-9:45p	M W	Kanzler D	SAC T-107	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MANUFACTURING TECHNOLOGY 071, CNC PROGRAM WRITING 4 UNITS					
<i>Introductory course for manual CNC program writing. This course will include coordinate system, absolute/incremental programming, circular interpolation, cutter radius compensation, canned cycles, and program formatting.</i>					
Prerequisite: Prior or concurrent enrollment in Manufacturing Technology 058.					
56334	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>					
56335	6:00p-7:25p	Tu Th	Singh N	SAC T-203-1	Full Semester
2 hours per week arranged.					

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.					
56336	7:30p-10:40p	W	Singh N	SAC T-101	Full Semester
2 hours per week arranged.					

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>					
56337	6:00p-7:25p	M W	Singh N	SAC T-203-1	Full Semester
2 hours per week arranged.					

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.					
56338	7:30p-10:40p	M	Singh N	SAC T-101	Full Semester
2 hours per week arranged.					

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>					
56339	7:30p-10:40p	Th	Singh N	SAC T-101	Full Semester
2 hours per week arranged.					

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.					
56340	7:30p-10:40p	Tu	Singh N	SAC T-101	Full Semester
2 hours per week arranged.					

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>					
57710	4:00p-7:10p	Tu	Corley G	SAC T-203	Full Semester
2 hours per week arranged.					
56309	7:00p-10:10p	M	Corley G	SAC T-203	Full Semester
2 hours per week arranged.					
56311	7:15p-10:25p	Tu	Corley G	SAC T-203	Full Semester
2 hours per week arranged.					

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.					
56313	7:00p-10:10p	W	Cole J	SAC T-203	Full Semester
2 hours per week arranged.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MANUFACTURING TECHNOLOGY 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 Engineering 105.)

Prerequisite: Manufacturing Technology 104.

56315	7:00p-10:10p	Th	Cole J	SAC T-203	Full Semester
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2 hours per week arranged.

MANUFACTURING TECHNOLOGY 130A, CATIA SOLID MODELING I 3 UNITS

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

56341	TBA		Cole J	SAC WEB	Full Semester
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9:00a-12:00p Sa Cole J SAC A-108
Section 56341 Hybrid instruction combines mandatory on-campus meetings every Sat, 9:00am-12:00pm, SAC A-108 plus online instruction.

MANUFACTURING TECHNOLOGY 188, MACHINE TECHNOLOGY SURVEY 3 UNITS

Machine tool setup and operation for students who desire general knowledge of machine tools and processes. All the basic machine tools are used. Not intended for Manufacturing Technology majors. (Same as Engineering 188.)

Prerequisite: Successful completion of or concurrent enrollment in any one of the following: Manufacturing Technology 011; Engineering 011, 051, 122, 124, 125.

56329	5:30p-9:45p	MW	Kanzler D	SAC T-107	Full Semester
56328	9:00a-1:15p	TuTh	Kanzler D	SAC T-107	Full Semester
56332	5:30p-9:45p	TuTh	Gershman B	SAC T-107	Full Semester

MARKETING

MARKETING 113, PRINCIPLES OF MARKETING 3 UNITS

The process of developing products that will satisfy the many needs of consumers and businesses. Includes market research techniques, pricing, distribution, and promotion.

54789	TBA		Shweiri G	SAC HYBRID	Full Semester
	11:00a-12:25p	Tu	Shweiri G	SAC A-203	
54790	7:00p-10:10p	M	Stewart L	SAC A-203	Full Semester

MARKETING 114, PROFESSIONAL SELLING 3 UNITS

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.

54794	7:00p-10:10p	Tu	Russo J	SAC A-108	Full Semester
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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

CAI 55692	8:00a-10:05a	MW	Rogers N	SAC L-202	Full Semester
CAI 55685	10:15a-12:20p	TuTh	Powers R	SAC L-206	Full Semester
CAI 55686	12:30p-2:35p	TuTh	Leeds K	SAC L-206	Full Semester
CAI 55689	1:00p-3:05p	MW	MacBride-Hart C	SAC L-206	Full Semester
CAI 55691	5:45p-10:00p	W	Felton D	SAC L-202	Full Semester
CAI 55690	5:45p-10:00p	Tu	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

CAI 55693	8:00a-10:05a	MW	Rogers N	SAC L-202	Full Semester
CAI 55694	10:15a-12:20p	TuTh	Powers R	SAC L-206	Full Semester
CAI 55695	12:30p-2:35p	TuTh	Leeds K	SAC L-206	Full Semester
CAI 55696	1:00p-3:05p	MW	MacBride-Hart C	SAC L-206	Full Semester
CAI 55697	5:45p-10:00p	Tu	Felton D	SAC L-202	Full Semester
CAI 55698	5:45p-10:00p	W	Felton D	SAC L-202	Full Semester

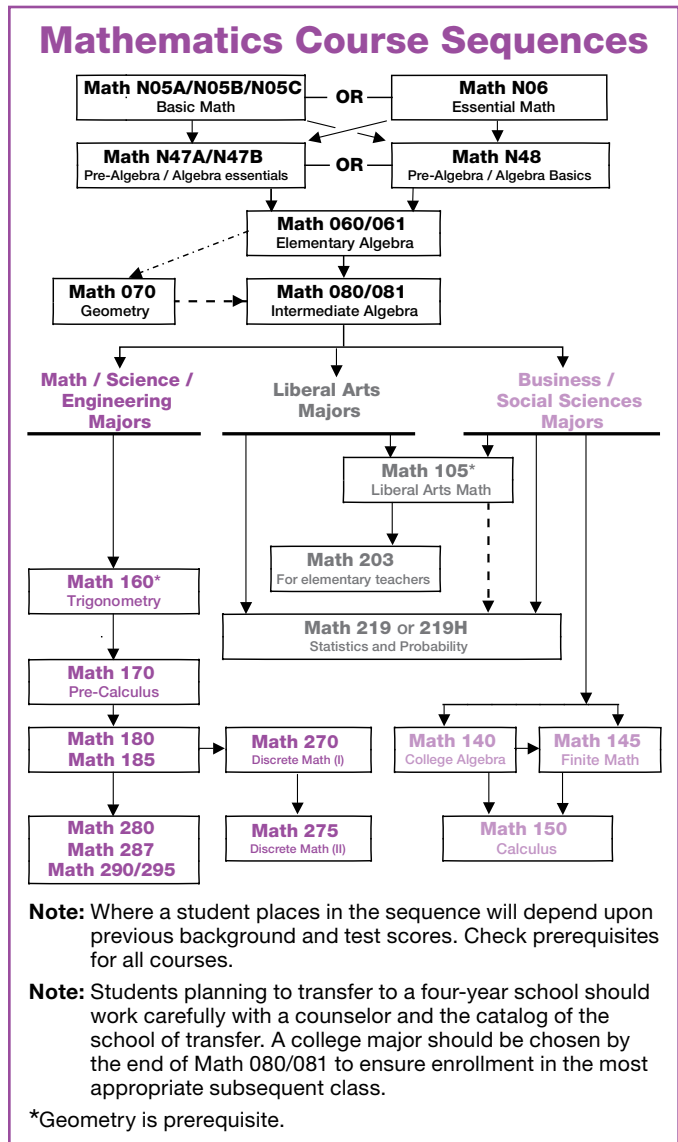
MATHEMATICS N05C, BASIC MATHEMATICS C 1 UNIT

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

CAI 55699	8:00a-10:05a	MW	Rogers N	SAC L-202	Full Semester
CAI 55700	10:15a-12:20p	TuTh	Powers R	SAC L-206	Full Semester
CAI 55701	12:30p-2:35p	TuTh	Leeds K	SAC L-206	Full Semester
CAI 55702	1:00p-3:05p	MW	MacBride-Hart C	SAC L-206	Full Semester
CAI 55703	5:45p-10:00p	Tu	Felton D	SAC L-202	Full Semester
CAI 55704	5:45p-10:00p	W	Felton D	SAC L-202	Full Semester



Academic Planning Questions?
www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

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.

54867	8:00a-10:05a	MW	Bajaj J	SAC L-207	Full Semester
CAI 54868	9:15a-11:20a	Tu Th	Solheid C	SAC L-207	Full Semester
Section 54868 will be required to use the MyMathLab or other software.					
CAI 54870	11:30a-1:35p	Tu Th	Solheid C	SAC L-207	Full Semester
Section 54870 will be required to use the MyMathLab or other software.					
54872	4:30p-6:35p	Tu Th	Hashemi S	SAC L-207	Full Semester
CAI 54869	5:30p-7:35p	MW	Root A	SAC L-207	Full Semester
Section 54869 will be required to use the MyMathLab or other software.					
54871	5:45p-10:00p	Th	Staff	SAC R-115	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

CAI 55743	8:00a-10:05a	MW	Rogers N	SAC L-202	Full Semester
Section 55743 will be required to use the MyMathLab or other software.					
CAI 55744	10:15a-12:20p	Tu Th	Powers R	SAC L-206	Full Semester
Section 55744 will be required to use the MyMathLab or other software.					
CAI 55746	12:30p-2:35p	Tu Th	Leeds K	SAC L-206	Full Semester
Section 55746 will be required to use the MyMathLab or other software.					
CAI 55747	1:00p-3:05p	MW	MacBride-Hart C	SAC L-206	Full Semester
Section 55747 will be required to use the MyMathLab or other software.					
CAI 55748	5:45p-10:00p	Tu	Felton D	SAC L-202	Full Semester
Section 55748 will be required to use the MyMathLab or other software.					
CAI 55750	5:45p-10:00p	W	Felton D	SAC L-202	Full Semester
Section 55750 will be required to use the MyMathLab or other software.					

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

CAI 55753	8:00a-10:05a	MW	Rogers N	SAC L-202	Full Semester
Section 55753 will be required to use the MyMathLab or other software.					
CAI 55754	10:15a-12:20p	Tu Th	Powers R	SAC L-206	Full Semester
Section 55754 will be required to use the MyMathLab or other software.					
CAI 55755	12:30p-2:35p	Tu Th	Leeds K	SAC L-206	Full Semester
Section 55755 will be required to use the MyMathLab or other software.					
CAI 55759	1:00p-3:05p	MW	MacBride-Hart C	SAC L-206	Full Semester
Section 55759 will be required to use the MyMathLab or other software.					
CAI 55756	5:45p-10:00p	Tu	Felton D	SAC L-202	Full Semester
Section 55756 will be required to use the MyMathLab or other software.					
CAI 55757	5:45p-10:00p	W	Felton D	SAC L-202	Full Semester
Section 55757 will be required to use the MyMathLab or other software.					

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

55679	7:00a-9:05a	Tu Th	Staff	SAC R-114	Full Semester
W 55684	8:00a-12:15p	Sa	Pilz L	SAC R-113	Full Semester
55672	8:00a-10:05a	MW	Marecek L	SAC R-113	Full Semester
55670	8:30a-10:35a	Tu Th	Staff	SAC R-113	Full Semester
55668	10:15a-12:20p	MW	Bajaj J	SAC R-303	Full Semester
55675	10:15a-12:20p	MW	Marecek L	SAC R-113	Full Semester
55671	10:45a-12:50p	Tu Th	Shirman T	SAC R-113	Full Semester
55678	12:30p-2:35p	MW	Marecek L	SAC R-113	Full Semester
55677	1:00p-3:05p	Tu Th	Mc Clure C	SAC R-113	Full Semester
55683	1:45p-3:50p	Tu Th	Shirman T	SAC R-115	Full Semester
55674	3:15p-5:20p	Tu Th	Zeller M	SAC R-113	Full Semester
CAI 55673	5:00p-7:05p	MW	Rollins-Logay E	SAC R-113	Full Semester
Section 55673 will be required to use the MyMathLab or other software.					
55680	5:30p-7:35p	Tu Th	Zeller M	SAC R-113	Full Semester
CAI 55682	7:15p-9:20p	MW	Rollins-Logay E	SAC R-113	Full Semester
Section 55682 will be required to use the MyMathLab or other software.					
55681	7:45p-9:50p	Tu Th	Bradley K	SAC R-113	Full Semester

Mathematic Course Icons



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.

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).

CAI 54972	7:00a-9:05a	Tu Th	Hockman A	SAC H-104	Full Semester
Section 54972 will be required to use the MyMathLab or other software.					
55093	7:00a-9:05a	MW	Lewis L	SAC R-318	Full Semester
54975	7:00a-9:05a	MW	Bourouis-Benyassine A	SAC H-105	Full Semester
CAI 55074	7:30a-9:35a	Tu Th	Nguyen D	SAC I-203	Full Semester
Section 55074 will be required to use the MyMathLab or other software.					
54974	9:15a-11:20a	Tu Th	Rogers N	SAC H-104	Full Semester
54992	9:45a-11:50a	MW	Bourouis-Benyassine A	SAC H-108	Full Semester
CAI 56253	9:45a-11:50a	Tu Th	Lechuga J	SAC I-203	Full Semester
Section 56253 will be required to use the MyMathLab or other software.					
55078	9:45a-11:50a	MW	Lewis L	SAC H-109	Full Semester
55105	10:15a-12:20p	Tu Th	Lewis L	SAC I-204	Full Semester
56251	12:15p-2:20p	Tu Th	Vu D	SAC R-117	Full Semester
55107	12:45p-2:50p	Tu Th	Rogers N	SAC R-318	Full Semester
55102	1:00p-3:05p	MW	Hager B	SAC I-203	Full Semester
55118	2:15p-4:20p	MW	Nguyen H	SAC R-117	Full Semester
54976	2:45p-4:50p	Tu Th	Nguyen K	SAC H-105	Full Semester
56252	3:15p-5:20p	MW	Root A	SAC H-108	Full Semester
54978	5:00p-7:05p	Tu Th	Camacho O	SAC H-105	Full Semester
55076	5:30p-7:35p	Tu Th	Elizondo G	SAC H-108	Full Semester
55101	5:30p-7:35p	MW	Mahoney J	SAC R-117	Full Semester
55073	7:00p-9:05p	MW	Staff	SAC H-104	Full Semester
55083	7:30p-9:35p	Tu Th	Hashemi S	SAC R-114	Full Semester
54989	7:45p-9:50p	MW	Mahoney J	SAC H-105	Full Semester
56254	7:45p-9:50p	Tu Th	Elizondo G	SAC I-203	Full Semester
55121	TBA		Solheid C	SAC HYBRID	Full Semester
H W CAI	4:00p-6:00p	F	Solheid C	SAC H-109	

Section 55121 Between the dates of Jan 18 to Jan 20 email the instructor at solheid_christa@sac.edu for instructions on how to view the mandatory orientation. Mandatory class meetings are Fri, Feb 24, April 6, April 27, and May 18, 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 55121 will be required to use the MyMathLab or other software.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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CAI 55077 8:00a-10:05a Tu Th Marecek L SAC H-109 Full Semester
 Section 55077 will be required to use the MyMathLab or other software. Section 55077 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 53437. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

55116 12:00p-2:05p M W Rogers N SAC I-206 Full Semester
 Section 55116 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 53435. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

MATHEMATICS 070, GEOMETRY 3 UNITS

Basic Euclidean geometry. Includes concepts of lines, planes, triangles, congruence, proofs, inequalities, parallel lines, similarity, areas, and volumes.

Prerequisite: Math 060 or 061 with a grade of C or better; or placement into Math 070 on the Math Level 2 placement exam and a course equivalent to Math 060 or 061.

55124 12:45p-2:50p Tu Th Kassman S SAC A-222 Full Semester

MATHEMATICS 080, INTERMEDIATE ALGEBRA 4 UNITS

Systems of equations: inequalities, graphs and functions; radicals, quadratic polynomials, rational expressions; exponential and logarithmic functions, problem solving.

Prerequisite: Mathematics 060 or 061 with a grade of C or better; or placement into Math 080 on the Mathematics level 2 placement exam and a course equivalent to Mathematics 060 or 061.

W 56534 8:00a-1:20p Sa Maiah A SAC I-204 Full Semester

H 56537 TBA Vu D SAC HYBRID Full Semester

W 6:00p-8:00p F Vu D SAC H-105

CAI Section 56537 Between the dates of Jan 18 to Jan 20 email the instructor at vu_dahlia@sac.edu for instructions on how to view the mandatory orientation. Mandatory class meetings are Fri, Feb 24, April 6, April 27, and May 18, 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. Section 56537 will be required to use the MyMathLab or other software.

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.

55218 7:00a-9:30a M W McKowan-Bourguignon L SAC H-107 Full Semester

56256 7:00a-9:30a Tu Th Powers R SAC R-117 Full Semester

55125 7:00a-9:30a Tu Th McKowan-Bourguignon L SAC H-105 Full Semester

56255 7:30a-10:00a M W Zarske J SAC I-204 Full Semester

55241 9:15a-11:45a M W Sill K SAC R-117 Full Semester

55234 9:15a-11:45a Tu Th Zarske J SAC R-114 Full Semester

55229 9:15a-11:45a Tu Th Vu D SAC H-107 Full Semester

55247 12:00p-2:30p Tu Th McKowan-Bourguignon L SAC I-203 Full Semester

55224 12:00p-2:30p M W Nguyen D SAC H-107 Full Semester

CAI 55140 12:00p-2:30p M W Everett M SAC H-105 Full Semester
 Section 55140 will be required to use the MyMathLab or other software.

55236 12:15p-2:45p M W Leeds K SAC R-114 Full Semester

55244 2:15p-4:45p M W Bowers C SAC I-204 Full Semester

55249 5:00p-7:30p Tu Th Bowers C SAC R-114 Full Semester

55227 5:00p-7:30p M W Leeds K SAC H-107 Full Semester

55235 7:00p-9:30p Tu Th Meier K SAC R-303 Full Semester

55245 7:15p-9:45p M W Maiah A SAC R-114 Full Semester

55232 7:15p-9:45p Tu Th Nguyen T SAC H-107 Full Semester

55233 9:30a-12:00p M W Hager B SAC R-114 Full Semester
 Section 55233 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 53401. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

CAI 55237 12:00p-2:30p Tu Th Lechuga J SAC R-114 Full Semester
 Section 55237 will be required to use the MyMathLab or other software. Section 55237 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 53432. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

55230 2:15p-4:45p Tu Th Meier K SAC H-107 Full Semester
 Section 55230 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 53433. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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 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.

55261 8:00a-10:05a Tu Th Kassman S SAC I-208 Full Semester

W 55268 8:00a-12:15p Sa Carrera C SAC I-104 Full Semester

CAI 55260 10:15a-12:20p M W Porter S SAC I-204 Full Semester
 Section 55260 will be required to use the MyMathLab or other software.

CAI 55259 2:45p-4:50p M W Porter S SAC H-105 Full Semester
 Section 55259 will be required to use the MyMathLab or other software.

H 56258 6:30p-8:35p Tu Th Nguyen D SAC I-204 Full Semester

H 55269 TBA Shahbazian R SAC HYBRID Full Semester

W 4:00p-6:00p F Shahbazian R SAC H-104

CAI Section 55269 Between the dates of Jan 18 to Jan 20 email the instructor at shahbazian_roy@sac.edu for instructions on how to view the mandatory orientation. Mandatory class meetings are Fri, Feb 24, April 6, April 27, and May 18, 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 55269 will be required to use the MyMathLab or other software.

CAI 55256 9:45a-11:50a Tu Th Everett M SAC H-105 Full Semester
 Section 55256 will be required to use the MyMathLab or other software. Section 55256 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 53419. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

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.

W 55303 7:00a-9:05a Tu Th Lewis L SAC H-107 Full Semester

CAI 55308 8:00a-12:15p Sa Pai R SAC I-108 Full Semester
 Section 55308 will be required to use the MyMathLab or other software.

CAI 55270 9:45a-11:50a M W Nason J SAC H-107 Full Semester
 Section 55270 will be required to use the MyMathLab or other software.

55304 12:00p-2:05p Tu Th Nguyen K SAC H-107 Full Semester

55271 2:45p-4:50p M W Lieu T SAC H-107 Full Semester

CAI 55305 5:00p-7:05p Tu Th Cedeno J SAC H-107 Full Semester
 Section 55305 will be required to use the MyMathLab or other software.

55301 7:45p-9:50p M W Galima L SAC H-107 Full Semester

CAI 55307 7:45p-9:50p Tu Th Pai R SAC I-106 Full Semester
 Section 55307 will be required to use the MyMathLab or other software.

H 55309 TBA Carrera C SAC HYBRID Full Semester

W 6:00p-8:00p F Carrera C SAC H-109

CAI Section 55309 Between the dates of Jan 18 to Jan 20 email the instructor at carrera_cheryl@sac.edu for instructions on how to view the mandatory orientation. Mandatory class meetings are Fri, Feb 24, April 6, April 27, and May 18, 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 55309 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.

W 55364 8:00a-1:20p Sa Gonzalez J SAC I-206 Full Semester

55310 10:45a-1:15p M W Meier K SAC H-104 Full Semester

55311 2:15p-4:45p M W Shahbazian R SAC H-109 Full Semester

55362 5:00p-7:30p Tu Th Kashi M SAC H-109 Full Semester

55363 7:15p-9:45p M W Tran F SAC H-109 Full Semester

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MATHEMATICS 160, TRIGONOMETRY 4 UNITS					
<i>Angles and their measurement, trigonometry functions and their applications, including vector problems. Use of trigonometric identities. Graphing the basic functions and variations, solving trigonometric equations. Graphing using polar coordinates, and use of complex numbers.</i>					
Prerequisite: Both Mathematics 070 and 080 or 081 with a grade of C or better; or placement in Mathematics 160 with the Mathematics Level 3 exam and courses equivalent to Mathematics 070 and 080 or 081.					
55365	7:30a-9:35a	MW	Proffitt J	SAC H-109	Full Semester
55367	10:15a-12:20p	Tu Th	Youssef M	SAC H-109	Full Semester
55368	12:30p-2:35p	Tu Th	Youssef M	SAC H-109	Full Semester
55366	5:00p-7:05p	MW	Cho A	SAC H-109	Full Semester
MATHEMATICS 170, PRE-CALCULUS MATHEMATICS 4 UNITS					
<i>Advanced algebraic topics. Study of rational, trigonometric, exponential and logarithmic functions, and analytic geometry. Preparation for Mathematics 180.</i>					
Prerequisite: Mathematics 160 with a grade of C or better or equivalent skills as measured by the Math Level 4 Exam and a course equivalent to Mathematics 160.					
55369	9:15a-11:45a	MW	Mc Clure C	SAC H-105	Full Semester
55370	12:00p-2:30p	Tu Th	Shahbazian R	SAC H-105	Full Semester
55371	5:00p-7:30p	MW	Lieu T	SAC H-105	Full Semester
55419	7:15p-9:45p	Tu Th	Cedeno J	SAC H-105	Full Semester
MATHEMATICS 180, ANALYTIC GEOMETRY AND CALCULUS 4 UNITS					
<i>Limits and continuity, derivatives and integrals of algebraic, trigonometric, and other transcendental functions. Applications including extrema tests, related rates and areas.</i>					
Prerequisite: Mathematics 170 (Precalculus) with a grade of C or better or equivalent skills as measured by the Math Level 4 Exam and a course equivalent to Mathematics 170.					
55422	8:00a-10:30a	MW	Kashi M	SAC H-104	Full Semester
55485	11:30a-2:00p	Tu Th	MacBride-Hart C	SAC H-104	Full Semester
55423	1:30p-4:00p	MW	Sill K	SAC H-104	Full Semester
55487	7:15p-9:45p	Tu Th	Lechuga H	SAC H-104	Full Semester
MATHEMATICS 185, ANALYTIC GEOMETRY AND CALCULUS 4 UNITS					
<i>Applications of integrals, including volumes, work, arc length, and surface area. Integration techniques, differential equations, conics, parametric equations, polar coordinates, improper integrals, sequences and infinite series.</i>					
Prerequisite: Mathematics 180 or 180H, first semester calculus, with a grade of C or better.					
55489	2:15p-4:45p	Tu Th	Kashi M	SAC H-104	Full Semester
55488	4:15p-6:45p	MW	Tran F	SAC H-104	Full Semester
MATHEMATICS 203, FUNDAMENTAL CONCEPTS OF ELEMENTARY MATHEMATICS 4 UNITS					
<i>Designed for prospective elementary teachers, the course emphasizes problem solving techniques and mathematical structure associated with numeration, set theory, elementary number theory, real number system, ratio, proportion, and percent. The course includes instructional delivery design and activity-based explorations.</i>					
Prerequisite: 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.					
55490	7:45p-9:50p	Tu Th	Hendon S	SAC H-109	Full Semester
MATHEMATICS 219, STATISTICS AND PROBABILITY 4 UNITS					
<i>Beginning course in statistics. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics. Includes use of technology. (Same as Social Science 219.)</i>					
Prerequisite: Mathematics 080 or 081 with a grade of C or better or placement into Mathematics 219 on the Mathematics Level 3 placement Exam AND a course equivalent to Mathematics 080 or 081.					
CAI 55491	7:00a-9:30a	MW	Everett M	SAC H-108	Full Semester
Section 55491 will be required to use the MyMathLab or other software.					
W 55501	8:00a-1:20p	Sa	Bui M	SAC A-213	Full Semester
CAI 55496	9:45a-12:15p	Tu Th	Mc Clure C	SAC H-108	Full Semester
Section 55496 will be required to use the MyMathLab or other software.					
55504	10:45a-1:15p	MW	Zarske J	SAC A-205	Full Semester
CAI 55492	12:00p-2:30p	MW	Nason J	SAC H-108	Full Semester
Section 55492 will be required to use the MyMathLab or other software.					
CAI 55497	12:30p-3:00p	Tu Th	Nguyen D	SAC H-108	Full Semester
Section 55497 will be required to use the MyMathLab or other software.					
CAI 55494	5:30p-8:00p	MW	Bowers C	SAC H-108	Full Semester
Section 55494 will be required to use the MyMathLab or other software.					
CAI 55499	7:45p-10:15p	Tu Th	Pham T	SAC H-108	Full Semester
Section 55499 will be required to use the MyMathLab or other software.					
MATHEMATICS 280, INTERMEDIATE CALCULUS 4 UNITS					
<i>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.</i>					
Prerequisite: Mathematics 185, second semester calculus, with a grade of C or better.					
55506	7:15p-9:20p	Tu Th	Sill K	SAC I-202	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MATHEMATICS 287, INTRODUCTION TO LINEAR ALGEBRA AND DIFFERENTIAL EQUATIONS 5 UNITS					
<i>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.</i>					
Prerequisite: Mathematics 280 with a grade of C or better					
55507	5:00p-7:30p	MW	Carrera C	SAC I-208	Full Semester

MEDICAL ASSISTANT

MEDICAL ASSISTANT 001, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL 1 - 4 UNITS					
<i>Supervised paid or volunteer experience in student's major including new or expanded responsibilities. Units are earned based on the number of hours worked per semester: 75-149 hours = 1 unit; 150-224 hours = 2 units; 225-299 hours = 3 units and 300-360 hours = 4 units. May be repeated. grade: Pass/No Pass only.</i>					
53962	TBA	W	Emley C	SAC R-115	Full Semester
Section 53962 meets 1/25, 2/01, 2/08, and 5/16 from 3:30 to 4:35pm in SAC, R-115.					
Student arranges work experience placement. Number of units based on number of hours; to be arranged. Healthcare experience is required. Completion of MA 051A is highly recommended prior to registration.					
MEDICAL ASSISTANT 020, BLOODBORNE AND AIRBORNE PATHOGEN STANDARDS 0.5 UNIT					
<i>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.</i>					
53963	8:00a-12:00p	F	Emley C	SAC R-307	03/02-03/02
	1:00p-5:10p	F	Emley C	SAC R-307	
MEDICAL ASSISTANT 051A, BEGINNING MEDICAL TERMINOLOGY 3 UNITS					
<i>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.</i>					
53965	2:00p-5:10p	Tu	Emley C	SAC A-210	Full Semester
53964	5:30p-8:40p	M	Emley C	SAC R-128	Full Semester
MEDICAL ASSISTANT 051B, ADVANCED MEDICAL TERMINOLOGY 3 UNITS					
<i>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.</i>					
Prerequisite: Medical Assistant 051A.					
53966	6:15p-9:25p	W	Emley C	SAC R-128	Full Semester
MEDICAL ASSISTANT 053, MEDICAL ASSISTANT - ADMINISTRATIVE FRONT OFFICE 3 UNITS					
<i>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.</i>					
53967	6:00p-9:10p	Tu	Seitz C	SAC D-105	Full Semester
MEDICAL ASSISTANT 054, MEDICAL INSURANCE AND BILLING FORMS 3 UNITS					
<i>Instruction in the rules, regulations, and completion of medical insurance forms for Medicare, Medi-Cal, Tricare, MediMedi, State Disability, Worker's Compensation and private commercial insurance carriers. Includes legal and ethical guidelines, and instruction in procedure coding using current procedural terminology and ICD-9-CM.</i>					
53968	6:00p-9:10p	M	Randles D	SAC R-303-1	Full Semester
Completion of MA 051A is highly recommended prior to registration.					
MEDICAL ASSISTANT 055, MEDICAL ASSISTANT - CLINICAL BACK OFFICE 3 UNITS					
<i>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.</i>					
53969	6:00p-9:10p	Th	Emley C	SAC R-307	Full Semester

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)

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MUSIC

MUSIC 009, 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. Requires concurrent enrollment in a music course.

Prerequisite: Concurrent enrollment in a music course.

Open Entry / Open Exit

55144 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.

57438 TBA Jones E SAC WEB Full Semester
Section 57438 Online instruction. Go to www.sac.edu/disted for more information.
Email instructor first week of class (jones_elliott@sac.edu.)

55145 9:30a-10:55a MW Kim J SAC N-117 Full Semester

55146 9:30a-10:55a Tu Th Jin J SAC C-104 Full Semester

55148 11:00a-12:25p MW Jin J SAC C-104 Full Semester

55164 7:00p-10:10p Tu Hung G 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.

55166 9:30a-10:55a Tu Th Lopez D SAC N-114 Full Semester

55167 9:30a-10:55a M W Kehlenbach E SAC N-114 Full Semester

55168 7:00p-10:10p Th Lopez D SAC C-104 Full Semester

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.

55169 7:00p-10:10p M Bush N SAC D-105 Full Semester

MUSIC 109, READING AND MAKING MUSIC

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.

55170 4:50p-6:55p M Jin J SAC N-106 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.

55171 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.

55172 11:00a-12:55p M W Blake P SAC N-117 Full Semester

1 hour per week arranged.

55173 6:00p-10:15p Th Blake P SAC N-114 Full Semester

1 hour per week arranged.

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.

55174 6:00p-10:10p Th Marr J SAC N-117 Full Semester

1 hour per week arranged.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MUSIC 113A, BASIC MUSICIANSHIP SKILLS

1 UNIT

Ear training and in-class sight-singing preparation for students not ready for Music 114A. Arranged hours in Music Lab for computer programs and ear training CD's. Basic knowledge of scales and intervals recommended.

55175 5:00p-5:55p Th Marr J SAC N-106 Full Semester

1 hour per week arranged.

MUSIC 113B, MUSICIANSHIP SKILLS

1 UNIT

Continued ear training and in-class sight-singing preparation for students not ready for Music 114A. Arranged hours in Music Lab for computer programs and ear training CD's. Basic knowledge of scales and intervals recommended.

Prerequisite: Music 113A.

55176 5:00p-5:55p Th Marr J SAC N-106 Full Semester

1 hour per week arranged.

MUSIC 114A, MUSICIANSHIP

1 UNIT

Competency-based sight-singing, rhythm, ear training, dictation (melodic/harmonic) for performers and transferring music majors. Arranged hours in Music Lab for computer programs, aural tapes and Tapmasters.

Prerequisite: Music 112.

55177 6:00p-6:55p Th Kehlenbach E SAC N-105 Full Semester

2 hours per week arranged.

MUSIC 114B, MUSICIANSHIP

1 UNIT

Competency-based sight-singing, rhythm, ear training, dictation (melodic/harmonic) for performers and transferring music majors. Arranged hours in Music Lab for computer programs, aural tapes and Tapmasters. B semester uses more advanced materials.

Prerequisite: Music 114A.

55178 6:00p-6:55p Th Kehlenbach E SAC N-105 Full Semester

2 hours per week arranged.

MUSIC 115A, APPLIED MUSIC (PRIVATE INSTRUCTION)

1 UNIT

Weekly lesson in voice, piano, band/orchestral instrument or classical guitar. Five hours on-campus practice per week and attendance at weekly recital required. B, C, and D semesters require study of more advanced repertoire. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.

Prerequisite: Audition and concurrent enrollment in either a music ensemble or music theory course.

Open Entry / Open Exit

55179 TBA Jones J SAC N-117 Full Semester

Orientation meeting for Applied Music students Tues. Jan. 24 5:00-6:00 pm C-104. Auditions & requirements will be discussed. Call 714-564-5655 for more information.

MUSIC 115B, APPLIED MUSIC (PRIVATE INSTRUCTION)

1 UNIT

Weekly lesson in voice, piano, band/orchestra instrument or classical guitar covering more advanced repertoire than Music 115A. Five hours on-campus practice per week and attendance at weekly recital required. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.

Prerequisite: Audition and concurrent enrollment in either a music ensemble or music theory course.

Open Entry / Open Exit

55180 TBA Jones J SAC N-117 Full Semester

Orientation meeting for Applied Music students Tues. Jan. 24 5:00-6:00pm C-104. Auditions & requirements will be discussed. Call 714-564-5655 for more information.

MUSIC 115C, APPLIED MUSIC (PRIVATE INSTRUCTION)

1 UNIT

Weekly lesson in voice, piano, band/orchestra instrument or classical guitar. Must attend weekly recital and practice 5 hours per week in Music Building. Requires audition and concurrent enrollment in either a music ensemble or music theory course.

Prerequisite: Audition and concurrent enrollment in either a music ensemble or music theory course.

Open Entry / Open Exit

55181 TBA Jones J SAC N-117 Full Semester

Orientation meeting for Applied Music students Tues. Jan 24 5:00-6:00pm C-104. Auditions & requirements will be discussed. Call 714-564-5655 for more information.

MUSIC 115D, APPLIED MUSIC (PRIVATE INSTRUCTION)

1 UNIT

Weekly lesson in voice, piano, band/orchestral instrument or classical guitar covering more advanced repertoire than Music 115C. Five hours oncampus practice per week and attendance at weekly recital required. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.

Prerequisite: Audition and concurrent enrollment in either a music ensemble or music theory course.

Open Entry / Open Exit

55182 TBA Jones J SAC N-117 Full Semester

Orientation for Applied Music students Tues. Jan. 24 5:00-6:00pm C-104. Auditions & requirements will be discussed. Call 714-564-5655 for more information.

Can't find the class you need?

It may be waiting for you at
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View SCC's class schedule at
www.sccollege.edu/schedule

Hurry! Class sizes are limited.

SECTION TIME DAYS INSTRUCTOR LOCATON / ROOM DATES

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 121, BEGINNING VOICE 1 UNIT
Group instruction for beginners emphasizing basic principles of solo and choral voice production, diction, breath control, and posture. Practice outside of class required. Recommended for non music majors and for music majors not studying privately.

55204	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
55205	5:00p-5:55p	Tu	Jones E	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Jones E	SAC N-117	

MUSIC 122, INTERMEDIATE VOICE 1 UNIT
Group instruction designed to develop intermediate principles of solo and choral voice production, diction, breath control and posture. Vocal analysis of each student emphasized. Practice outside of class required. Song literature matched to student level. Recommended for non music majors and for music majors not studying privately.

Prerequisite: Music 121.

55206	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
55225	5:00p-5:55p	Tu	Jones E	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Jones E	SAC N-117	

MUSIC 123, ADVANCED VOICE 1 UNIT
Advanced principles of solo and choral vocal production. Includes vocal exercises and song literature in English and other languages. Practice outside of class required. Recommended for non music majors and for music majors not studying privately.

Prerequisite: Music 122.

55239	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
55242	5:00p-5:55p	Tu	Jones E	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Jones E	SAC N-117	

MUSIC 124, ADVANCED VOCAL PRODUCTION AND REPERTOIRE 1 UNIT
Continuation of group instruction for students who have completed three semesters of voice and can perform at an advanced level. Further develops advanced vocal and choral production in a variety of styles and techniques. Instruction includes advanced English and foreign language song literature. Practice outside of class required. Designed for both music majors and non music majors.

Prerequisite: Music 123.

55251	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
55254	5:00p-5:55p	Tu	Jones E	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Jones E	SAC N-117	

MUSIC 135, CONCERT CHORALE 1 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.

55294	2:00p-3:25p	M W	Jones E	SAC N-117	Full Semester
					1.5 hours per week arranged.
55295	7:00p-10:10p	Tu	Jones E	SAC N-117	Full Semester
					1.5 hours per week arranged.

SECTION TIME DAYS INSTRUCTOR LOCATON / ROOM DATES

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.

55296	2:00p-3:25p	M W	Jones E	SAC N-117	Full Semester
55297	7:00p-10:10p	Tu	Jones E	SAC N-117	Full Semester

MUSIC 137, CHAMBER CHOIR 1 UNIT
Rehearsal and performance of chamber choir repertoire from various historical periods. Course designed for festival and concert performance. Each semester requires the performance of new repertoire.

Prerequisite: Audition.

55299	3:30p-4:55p	M W	Jones E	SAC N-117	Full Semester
					1 hour per week arranged.

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.

Prerequisite: Audition.

55300	2:50p-4:50p	Th	Lopez D	SAC N-114	Full Semester
					1 hour per week arranged.

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.

55306	12:30p-1:35p	M W	Kehlenbach E	DMC-204	01/23-03/14
					1 hour arranged per scheduled meeting day.

MUSIC 144, PROJECTS IN ELECTRONIC MUSIC 1 UNIT
Exploration of digital recording and MIDI concepts for commercial applications. Individual projects will improve and extend students' skills in the areas of composition, sequencing, and recording. Assignments will help prepare students for level 1 certification in Logic.

Prerequisite: Music 143 or 147.

55314	12:30p-1:35p	M W	Kehlenbach E	DMC-204	01/23-03/14
					2 hours arranged per scheduled meeting day.
55315	6:00p-8:05p	W	Graham A	DMC-204	03/28-05/16
					2 hours arranged per scheduled meeting day.

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.

55321	1:30p-2:55p	Tu Th	Bush N	DMC-204	01/24-03/15
					1.5 hours arranged per scheduled meeting day.
55323	6:00p-9:10p	W	Graham A	DMC-204	01/25-03/14
					3 hours arranged per scheduled meeting day.

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.

55514	6:00p-9:05p	W	Graham A	DMC-204	03/28-05/16
					3 hours arranged per scheduled meeting day.

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.

55515	12:30p-1:55p	M W	Kehlenbach E	DMC-204	03/26-05/16
					1.5 hours arranged per scheduled meeting day.

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.

55519	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.

55580	12:30p-1:25p	Tu	Jin J	SAC N-106	Full Semester
	12:30p-1:25p	Th	Jin J	SAC N-106	
55581	1:30p-2:25p	M	Blake P	SAC N-106	Full Semester
	1:30p-2:25p	W	Blake P	SAC N-106	
55582	5:50p-6:55p	Tu	Unal F	SAC N-106	Full Semester
	7:00p-7:55p	Tu	Unal F	SAC N-106	
55583	7:00p-7:55p	Th	Kim J	SAC N-106	Full Semester
	8:00p-9:05p	Th	Kim J	SAC N-106	
55584	7:00p-7:55p	M	Jin J	SAC N-106	Full Semester
	8:00p-9:05p	M	Jin J	SAC N-106	

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MUSIC 162, CLASS PIANO II 1 UNIT					
<i>Group instruction for those possessing basic piano skills, but still classified as beginners. Emphasizes note reading, keyboard technique, chord patterns, sightreading. Daily practice required. Practice pianos available on campus. Required for music majors whose principal instrument is not piano.</i>					
Prerequisite: Music 061 or 161.					
55585	11:00a-11:55a	Tu	Jin J	SAC N-106	Full Semester
	11:00a-11:55a	Th	Jin J	SAC N-106	
55586	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					
<i>Instruction for students who have completed two semesters of piano and are ready for the intermediate level. Emphasizes building technique, sight reading and performance. Daily practice required. Practice pianos available on campus.</i>					
Prerequisite: Music 162.					
55593	11:30a-12:25p	Tu	Jin J	SAC N-106	Full Semester
	11:30a-12:25p	Th	Jin J	SAC N-106	
55594	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					
<i>Instruction for intermediate level students. Emphasizes solo material, technique, sight reading, interpretation, and performance. Daily practice required. Practice pianos available on campus.</i>					
Prerequisite: Music 163.					
55722	11:30a-12:25p	Tu	Jin J	SAC N-106	Full Semester
	11:30a-12:25p	Th	Jin J	SAC N-106	
.5 hour arranged each week					
55730	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					
<i>Continuation of instruction for advanced intermediate level students. Emphasizes solo material, technique, sight reading, and performance. Daily practice required. Practice pianos available on campus.</i>					
Prerequisite: Music 164A.					
57516	11:30a-12:25p	Tu	Jin J	SAC N-106	Full Semester
	11:30a-12:25p	Th	Jin J	SAC N-106	
.5 hour arranged each week					
55733	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 168, STYLISTIC INTERPRETATION OF PIANO REPERTOIRE 1 UNIT					
<i>Style characteristics of Baroque, Classical, Romantic and 20th Century music studied through representative piano compositions. Students learn to play expressively within currently accepted performance practices for each period. Not for beginners.</i>					
Prerequisite: Music 164B.					
55734	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					
<i>Study and rehearsal of band music for concert performances on campus and in the community. Each semester requires performance of new and different repertoire. Designed for students with basic performance skills.</i>					
55735	7:00p-10:10p	W	Lopez D	SAC N-114	02/01-05/16
MUSIC 175, JAZZ ENSEMBLE 1 UNIT					
<i>Study, rehearsal, and performance of contemporary jazz/rock music for the jazz ensemble with help in developing techniques of improvisation. Each semester requires performance of new and different jazz repertoire. Designed for students with basic performance skills.</i>					
55736	6:50p-10:10p	M	Lopez D	SAC N-114	01/30-05/14
MUSIC 176, JAZZ BAND 1 UNIT					
<i>Advanced study, rehearsal, and performance of standard and contemporary jazz literature. Includes advanced techniques in improvisation. Each semester requires performance of new and different repertoire. Designed for students with basic performance skills.</i>					
55737	6:50p-10:10p	M	Lopez D	SAC N-114	01/30-05/14
MUSIC 178, MARIACHI 1 UNIT					
<i>Mixed ensemble for the study, rehearsal and performance of Mariachi repertoire with an emphasis on the music from Jalisco. Each semester requires the performance of a variety of different repertoire. Designed for students who have basic performance skills.</i>					
55738	2:50p-5:55p	Th	Lopez D	SAC N-114	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MUSIC 179, TECHNIQUE STUDIES FOR PIANIST 1 UNIT					
<i>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.</i>					
Prerequisite: Music 163.					
55739	1:30p-2:25p	M	Unal F	SAC N-105	Full Semester
	1:30p-2:25p	W	Unal F	SAC N-105	
.5 hour arranged each week					
MUSIC 180, STRING METHODS 1 UNIT					
<i>Instruction on violin, viola, cello or string bass in an ensemble setting at the beginning and intermediate levels. Fundamental skills developed through rehearsal and in-class performance of technical exercises and beginning orchestral repertoire.</i>					
55740	7:00p-7:55p	Tu	Shorts N	SAC N-114	01/31-05/15
	8:00p-9:05p	Tu	Shorts N	SAC N-114	
MUSIC 181, CHAMBER ORCHESTRA 1 UNIT					
<i>Rehearsal and performance of standard repertoire for chamber orchestra. Each semester requires the performance of a variety of different repertoire. Designed for students who have basic performance skills.</i>					
55741	7:00p-10:10p	Tu	Shorts N	SAC N-114	01/31-05/15
MUSIC 185, BEGINNING CLASSICAL GUITAR 1 UNIT					
<i>Basic instruction in guitar technique and music nomenclature as related to performance of entry level solo and ensemble repertoire. Student must furnish nylon string guitar.</i>					
55742	10:00a-10:55a	Sa	Adele D	SAC N-114	Full Semester
	11:00a-11:55a	Sa	Adele D	SAC N-114	
55749	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					
<i>Intermediate instruction in solo, duo and trio repertoire. Emphasizes technique studies and performance styles of 18th century music. Student must provide nylon string guitar.</i>					
Prerequisite: Music 185.					
55760	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					
<i>Instruction at the advanced level in solo, duo and trio repertoire. Emphasizes advanced technical studies and etudes and performance styles of 16th through 20th century music. Student must provide nylon string guitar.</i>					
Prerequisite: Music 186.					
55763	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					
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.					
55764	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					
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>					
55765	TBA		Jones E	SAC WEB	Full Semester
Section 55765 Online instruction. Go to www.sac.edu/disted for more information.					
Email instructor first week of class (jones_elliott@sac.edu).					
MUSIC 214, THEORY 4 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.					
55766	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>					
Prerequisite: Audition and concurrent enrollment in one music course.					
55767	TBA		Jones J	SAC N-117	Full Semester

Academic Planning Questions?
www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

MUSIC 216, ADVANCED HARMONY AND COMPOSITION I 3 UNITS

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.

Prerequisite: Music 214.

55768	7:00p-10:10p	Th	Kehlenbach E	SAC N-105	Full Semester
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MUSIC 217, ADVANCED HARMONY AND COMPOSITION II 3 UNITS

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.

Prerequisite: Music 214.

55769	7:00p-10:10p	Th	Kehlenbach E	SAC N-105	Full Semester
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MUSIC 241, CHAMBER MUSIC ENSEMBLE 1 UNIT

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.

Prerequisite: Audition.

55771	3:30p-4:55p	MW	Jones E	SAC N-117	Full Semester
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55772	7:00p-10:10p	Tu	Shorts N	SAC N-114	Full Semester
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55773	7:00p-10:10p	Tu	Jones E	SAC N-117	Full Semester
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MUSIC 271, SYMPHONIC BAND 1 UNIT

The rehearsal and performance of band music. Preparation of standard band repertoire for performances in the community. Each semester requires performance of a variety of new and different repertoire. Designed for students with intermediate or advanced performance skills.

55775	7:00p-10:10p	W	Lopez D	SAC N-114	02/01-05/16
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NURSING-REGISTERED

NURSING-REGISTERED 045, CARDIOPULMONARY RESUSCITATION RECERTIFICATION 0.2 UNIT

To provide updated information and skills training in Basic Life Support for healthcare providers.

Prerequisite: Concurrent enrollment in Registered Nursing, EMT, or RN Re-entry.

Open Entry / Open Exit

53945	TBA	F	Steckler M	SAC R-203	Full Semester
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Concurrent enrollment in Registered Nursing, EMT, Role Transition, or RN Re-entry. 8 hours to be arranged.

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

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

Prerequisite: 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.

53910	11:30a-1:45p	W	Rehm A	SAC R-124	Full Semester
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	2:15p-4:30p	Th	Schroeder B	SAC R-307	
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ALL Registered Nursing 101 students are to pay a Kaplan testing and Electronic Health Record documentation access fees. Directions for paying the fees will be explained at the first class meeting.

NURSING-REGISTERED 101L, NURSING ACTIONS: NON-CRITICAL ADULTS 5 UNITS

Clinical experience emphasizing nursing process for adults and geriatric patients of diverse cultures with non-critical biological system needs. Focuses on psychomotor skills and application. Applies concepts to multicultural groups in acute and other community based settings.

Prerequisite: Concurrent enrollment in Nursing-Registered 101 and completion of admission requirements in Nursing-Registered Nursing Program.

53911	TBA	M Tu	Schroeder B	CAREHOU	01/23-05/08
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged. Drug testing may be required.

53912	TBA	M Tu	Rehm A	FRENCH	01/23-05/08
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged. Drug testing may be required.

53913	TBA	M Tu	Coliflores R	NNR	01/23-05/08
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged. Drug testing may be required.

NURSING-REGISTERED 102, NURSING PROCESS: WOMEN, PARENTS, AND CHILDREN 4 UNITS

Emphasizes nursing process of women, parents and children of diverse cultures with biological and psychosocial system needs. Examines community-based nursing concepts. Focuses on growth and development across the life phases, with emphasis on family centered care. Principles of I.V. therapy will also be emphasized.

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

53915	2:00p-4:05p	W	Bass S	SAC D-105	Full Semester
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	1:15p-3:20p	Th	Ettinger B	SAC D-105	
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ALL Registered Nursing 102 students are to pay a Kaplan testing and Electronic Health Record documentation access fees. Directions for paying the fees will be explained at the first class meeting.

53916	5:00p-8:20p	Th	Ettinger B	SJH	01/23-06/07
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ALL Registered Nursing 102 students are to pay a Kaplan testing and Electronic Health Record documentation access fees. Directions for paying the fees will be explained at the first class meeting.

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

Clinical laboratory experience emphasizing the nursing process in the care of women, parents and children of diverse cultures with biological and psychosocial system need deficits. Application of the nursing process in acute care and community-based settings. Focus is on the application of the biological and psychosocial theoretical concepts in clinical practice.

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

53917	TBA	Tu	Staff	SJH	01/23-05/15
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 220 clinical hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 53920 or 53921.

W 53920	TBA	Sa	Bass S	SJH	01/23-05/27
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 220 clinical hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 53920 or 53921.

W 53921	TBA	Sa	Giroux R	WMC	01/23-05/27
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 220 clinical hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 53920 or 53921.

53918	TBA	M	Ettinger B	FV	01/23-05/14
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 220 clinical hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 53920 or 53921.

53919	TBA	Tu	Giroux R	WMC	01/23-05/15
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 220 clinical hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 53920 or 53921.

NURSING-REGISTERED 103, PHARMACOLOGICAL CONCEPTS OF NURSING 3 UNITS

Introduction to pharmacology, dosage calculations, drug classifications and application of nursing process to drug administration. Completion required prior to entry into Nursing-Registered 102/102L.

Prerequisite: English 101 or English 101H, Biology 239, Biology 249, Biology 139 or 229.

53943	2:45p-5:55p	W	Paunovic M	SAC R-128	Full Semester
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NURSING-REGISTERED 106, HEALTH SCIENCES SKILLS LABORATORY - FIRST YEAR 0.5 UNIT

Supervised use of skills lab to assist the student in development of clinical competency and mastery of psychomotor skills for the first year student. Open entry/open exit. Arranged hours of 24.

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

Open Entry / Open Exit

53938	TBA	M Tu W Th F Sa	Steckler M	SAC R-203	Full Semester
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24 hours to be arranged.

53939	2:30p-5:00p	Th	Steckler M	SJH	01/26-05/31
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24 hours to be arranged.

NURSING-REGISTERED 112, NURSING CONCEPTS 1.5 UNITS

Emphasizes development of the registered nurse including role, communication, nursing process, legal and ethical concepts, dimensional analysis, test taking strategies, the Santa Ana Conceptual Framework for Nursing, nutrition and medical terminology. Completion required prior to entry into Nursing-Registered 102/102L.

Prerequisite: English 101 or Eng 101H, Biology 149 or Biology 239, Biology 249, Biology 139 or 229.

53944	9:00a-10:35a	Th	Coliflores R	SAC A-130	Full Semester
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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.

Prerequisite: Acceptance into the Nursing Program.

53946	4:00p-6:10p	M	Horgan L	SAC I-203	03/26-05/17
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	6:00p-8:10p	Th	Staff	SAC R-117	
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Letter of Notification from the Nursing Program is required to register for NRN-200, section 53946.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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NURSING-REGISTERED 201, NURSING PROCESS: CRITICAL BIOLOGICAL & 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.

53923	2:15p-4:20p	W	Nick J	SAC R-307	Full Semester
	1:15p-3:20p	Th	Stucken R	SAC A-130	

ALL Registered Nursing 201 students are to pay a Kaplan testing and Electronic Health Record documentation access fees. Directions for paying the fees 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.

53925	TBA	Sa Su	Stucken R	COL	01/23-05/13
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged.

53924	TBA	M	Nick J	UCI	01/23-05/14
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged.

53927	TBA	Tu	Horgan L	SJH	01/23-05/15
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged.

53926	TBA	M	Massey B	SJH	01/23-05/14
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged.

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.

53929	1:30p-4:25p	M	Mixer D	SAC A-210	01/23-04/19
	1:30p-4:25p	Th	Hirsch R	SAC A-210	

ALL Registered Nursing 202 students are to pay a Kaplan testing and Electronic Health Record documentation access fees. Directions for paying the fees will be explained at the first class meeting.

NURSING-REGISTERED 202L, NURSING ACTION: CRITICAL BIOLOGICAL AND PSYCHOSOCIAL SYSTEM NEEDS II 5.4 UNITS

Application of leadership theory and nursing process to adult and geriatric patients of diverse cultures with critical psychosocial and biological system needs deficits. Application of cognitive content and practice of psychomotor skills. Preceptorship time and location to be arranged.

Prerequisite: Nursing-Registered 201, 201L; concurrent enrollment in Nursing-Registered 202.

W 53931	TBA	Sa	Paunovic M	HOAG	01/24-05/17
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 256 clinical hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 53935 or 53936.

53933	TBA	W	Hirsch R	MH	01/24-05/17
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 256 clinical hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 53935 or 53936.

W 53935	TBA	Sa	Staff	UCI	01/24-05/17
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 256 clinical hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 53935 or 53936.

W 53936	TBA	Sa	Staff	SJH	01/24-05/17
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 256 clinical hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 53935 or 53936.

53934	TBA	Tu	Haglund B	WMC	01/24-05/17
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 256 clinical hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 53935 or 53936.

53932	TBA	Tu	Mixer D	SJH	01/24-05/17
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ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 256 clinical hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 53935 or 53936.

NURSING-REGISTERED 206, HEALTH SCIENCES SKILLS LABORATORY - SECOND YEAR 0.5 UNIT

Supervised use of skills lab to assist the student in development of clinical competency and mastery of psychomotor skills for the second year student. Open entry/open exit. Arranged hours of 24.

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

Open Entry / Open Exit

53940	TBA	M Tu W Th F Sa	Steckler M	SAC R-203	Full Semester
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24 hours to be arranged.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

55019	10:00a-11:25a	Tu Th	Hewitt S	SAC T-212	Full Semester
55015	6:30p-9:40p	Tu	Drozda	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.

55023	TBA		Higgins R	SAC WEB	Full Semester
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Section 55023 Online instruction plus mandatory on-campus Orientation: Wed, Jan. 25, 6:30-7:30pm, SAC T-212. Go to www.sac.edu/disted for more information.

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

55022	10:00a-11:25a	M W	Hewitt S	SAC T-212	Full Semester
55021	6:30p-9:40p	Tu	Drozda	SAC T-212	Full Semester

OCCUPATIONAL THERAPY ASSISTANT

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, and 101L.

55917	8:00a-9:05a	M	Parolise M	SAC T-210	Full Semester
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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.

Prerequisite: Concurrent enrollment in OTA 100, 101, and 111.

55918	3:30p-5:40p	M W	Parolise M	SAC T-210	Full Semester
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OCCUPATIONAL THERAPY ASSISTANT 101L, EXPLORATION OF OCCUPATION THROUGH ACTIVITY 2.5 UNITS

Clinical experience emphasizing the meaning and variability of occupation through analysis of occupational patterns, task analysis, opportunity to observe teaching and learning of selected populations, and practicing teaching and learning skills.

Prerequisite: English 101 or 101H, and 3 units of Speech Communication (101 or 101H, or 102 or 140 or 145 or 152). Concurrent enrollment in O.T.A. 100, and 101.

55919	9:15a-12:20p	M W	Staff	SAC T-210	Full Semester
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2 hours per week arranged.

OCCUPATIONAL THERAPY ASSISTANT 102, PSYCHOSOCIAL FUNCTION AND DYSFUNCTION 4 UNITS

This course will define and explore psychosocial phenomena commonly seen by the Occupational Therapy Assistant and will examine evaluation techniques, functional deficits and methods of treatment.

Prerequisite: OTA 101 and 101L, and concurrent enrollment in OTA 102L.

55920	TBA		Parolise M	SAC WEB	Full Semester
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Section 55920 Online instruction. 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

This course will explore the occupational therapy assistants' role in conducting assessments and treatment protocols used in pediatric, adolescent, and adult psychosocial settings.

Prerequisite: Occupational Therapy Assistant 100, 101, 101L, and concurrent enrollment in OTA 102.

55921	6:00p-9:10p	Tu Th	Hyman D	SAC T-210	Full Semester
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2 hours per week arranged.

OCCUPATIONAL THERAPY ASSISTANT 103, PHYSICAL FUNCTION AND DYSFUNCTION 4 UNITS

Emphasizes the physical components of development, the continuum of function/dysfunction of the client and the role of the O.T.A. in assessment and treatment of commonly seen physical dysfunction diagnosis.

Prerequisite: Occupational Therapy Assistant 102 and 102L and concurrent enrollment in Occupational Therapy Assistant 103L and 201.

55922	8:00a-10:05a	Tu Th	Staff	SAC T-210	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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OCCUPATIONAL THERAPY ASSISTANT 103L, PHYSICAL COMPONENTS OF OCCUPATION 2.5 UNITS

Explores the Occupational Therapy Assistant's role in conducting assessments and treatment commonly used by occupational therapists with clients across the life span.

Prerequisite: Occupational Therapy Assistant 102, and 102L and concurrent enrollment in OTA 103 and 201.

55923 2:30p-5:40p Tu Th Hattiangadi R SAC T-210 Full Semester
2 hours per week arranged.

OCCUPATIONAL THERAPY ASSISTANT 110, HUMAN OCCUPATION ACROSS LIFESPAN 3 UNITS

This course will explore human occupation across lifespan with an emphasis on the relationship between human development and occupational choice. Physical, cognitive, psychological, social, and linguistic developmental milestones and changes will be covered from fetal development through old age.

55916 1:30p-3:10p M W Parolise M SAC T-210 Full Semester

OCCUPATIONAL THERAPY ASSISTANT 111, APPLIED KINESIOLOGY 1 UNIT

This course will focus on understanding human movement as an integral component of occupational performance and will examine how kinesiology and biomechanics are utilized in treatment by the Occupational Therapy Assistant.

Prerequisite: Biology 149 or 239.

55924 TBA Parolise M SAC WEB Full Semester
Section 55924 Online instruction. Go to www.sac.edu/disted for more information.
Email instructor first week of class. (parolise_michelle@sac.edu)

OCCUPATIONAL THERAPY ASSISTANT 115, 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: Occupational Therapy Assistant 101.

55915 TBA Parolise M SAC WEB Full Semester
Section 55915 Online instruction. Go to www.sac.edu/disted for more information.
Email instructor first week of class. (parolise_michelle@sac.edu)

OCCUPATIONAL THERAPY ASSISTANT 201, CONTEMPORARY MODELS OF OCCUPATIONAL THERAPY PRACTICE 4 UNITS

This lecture/lab course explores the multiple roles of the occupational therapy assistant in documentation, service management, professional behaviors, non-traditional roles, and contemporary models of practice.

Prerequisite: Occupational Therapy Assistant 102, and 102L; concurrent enrollment in O.T.A. 103 and 103L.

55925 10:30a-1:25p Tu Th Parolise M SAC T-210 Full Semester

OCCUPATIONAL THERAPY ASSISTANT 202, LEVEL II FIELDWORK - PART I 6 UNITS

Supervised fieldwork experience in an occupational therapy practice setting that will provide the student appropriate opportunities to apply learned knowledge and skills.

Prerequisite: Occupational Therapy Assistant 103, 103L and 201.

55926 TBA Hyman D SAC 01/23-03/16
Section 55926 has 40 hours arranged per week.

OCCUPATIONAL THERAPY ASSISTANT 203, LEVEL II FIELDWORK - PART II 6 UNITS

Supervised fieldwork experience in an occupational therapy practice setting that will provide the student appropriate opportunities to apply learned knowledge and skills.

Prerequisite: Occupational Therapy Assistant 103, 103L and 201.

55927 TBA Hyman D SAC 03/26-05/20
Section 55927 has 40 hours arranged per week.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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PARALEGAL

PARALEGAL 100, INTRODUCTION TO PARALEGAL STUDIES 3 UNITS

Study of the legal assistant profession. Duties of a legal assistant, investigation, basic law office organization, court system and research fundamentals. Focus on ethics, terminology, and interviewing with sensitivity toward the diverse cultural mix of our society.

53385 8:00a-3:25p Sa Lamarra K SAC A-210 01/23-03/17
53377 9:00a-10:25a M W Manzano F SAC A-205 Full Semester
53380 7:00p-10:10p M Robinson K SAC A-205 Full Semester

PARALEGAL 101, LAW OFFICE MANAGEMENT 2 UNITS

Structure and procedures of the law office. Emphasis on organization of filing systems, litigation management, calendaring, tickler systems, indexing and summarizing documents, timekeeping, fees and billing, job search, law office layout.

Prerequisite: Paralegal 100 or concurrent enrollment.

53365 TBA Manzano F SAC WEB Full Semester
Section 53365 Online instruction. Check class web site at <http://rsccd.blackboard.com>

PARALEGAL 105, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL 1 - 4 UNITS

Supervised paid or volunteer experience in student's major including new or expanded responsibilities. One unit of credit for each 5 hours worked per week to a maximum of 4 units for 20 hours work per week each semester. Limitation of 16 units in occupational cooperative education courses. Students must be enrolled in minimum of 7 units.

53370 TBA Robinson K SAC WEB Full Semester
Section 53370 Online instruction. Check class website at <http://rsccd.blackboard.com>

PARALEGAL 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 Criminal Justice 107.)

55000 11:30a-12:55p Tu Th Manzano F SAC A-206 Full Semester
55011 7:00p-10:10p Tu Alexander R SAC D-102 Full Semester

PARALEGAL 120, COMPUTERS IN THE LAW OFFICE 4 UNITS

Basic computer concepts for law office personnel. The focus will be on current hardware and software used in the law office.

53390 6:00p-10:10p Th Keck E SAC A-108 Full Semester

PARALEGAL 121, ETHICS AND PROFESSIONAL RESPONSIBILITY 2 UNITS

Ethics and professional responsibility for paralegals: fees, client funds, billing, advertising, solicitation, unauthorized practice, deceit, confidentiality; conflict of interest, suppressing evidence, reporting misconduct and professional practice obligations.

Prerequisite: Paralegal 100 or concurrent enrollment.

53366 TBA Manzano F SAC WEB Full Semester
Section 53366 Online instruction. Check class web site at <http://rsccd.blackboard.com>

PARALEGAL 130, LEGAL TRANSACTIONS 3 UNITS

Introduction to contracts and drafting legal documents. Contract formation, performance, breach and third party interests. Student will learn to draft various contracts and other documents and will select, edit and customize formbook and computerized forms in real property, family law, and estate planning.

Prerequisite: Paralegal 100 or concurrent enrollment.

53382 7:00p-10:10p Th Robinson K SAC A-205 Full Semester

PARALEGAL 131, ALTERNATE DISPUTE RESOLUTION 2 UNITS

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.

Prerequisite: Paralegal 100 or concurrent enrollment.

53386 TBA Lamarra K SAC HYBRID 04/07-04/21
53380 8:30a-5:00p Sa Lamarra K SAC A-210

PARALEGAL 136, REAL PROPERTY LAW AND PROCEDURE 2 UNITS

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.

Prerequisite: Paralegal 100 or concurrent enrollment.

53387 8:30a-5:00p Sa Lamarra K SAC A-210 04/28-05/19
53378 9:00a-11:05a Tu Manzano F SAC A-205 Full Semester

Be connected – stay connected

Keep up to date on campus news.
Connect with friends on campus.

Become a
Facebook Fan



<http://www.facebook.com/SantaAnaCollege>



Follow SAC
on Twitter

<http://twitter.com/SantaAnaCollege>

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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PARALEGAL 138, LAW OF BUSINESS ORGANIZATIONS 2 UNITS

Laws of the California Corporations Code. Students prepare articles of incorporation, minutes, by-laws, stock and stock transfer. Agency law, partnership laws.

Prerequisite: Paralegal 100 or concurrent enrollment.

53379	9:00a-11:05a	Th	Manzano F	SAC A-205	Full Semester
53383	7:00p-9:10p	Th	Pollinger B	SAC A-210	Full Semester

PARALEGAL 145, CIVIL LITIGATION OVERVIEW 4 UNITS

Overview of California procedures from acceptance of a case through trial. Planning litigation, motions, discovery and trial preparation. Preparation of pleadings. Overview of California discovery rules, preparation of discovery documents and responses.

Prerequisite: Paralegal 100 or concurrent enrollment.

53381	6:00p-10:10p	Tu	Robinson K	SAC A-205	Full Semester
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PARALEGAL 246, LEGAL RESEARCH AND ANALYSIS 4 UNITS

Principles of research, analysis, and techniques for the Paralegal. Must be familiar with Civil Procedure.

Prerequisite: Paralegal 100, with a grade of C or better, or concurrent enrollment.

53371	7:00p-10:10p	M	Rients D	SAC A-130	Full Semester
	7:00p-10:10p	W	Rients D	SAC OCLL	

PARALEGAL 248, ADVANCED RESEARCH AND WRITING 3 UNITS

Advanced projects in legal research and writing. Emphasis on legal form and style.

Prerequisite: Paralegal 100, with a grade of C or better, or concurrent enrollment and Paralegal 246 with a grade of C or better.

53389	6:30p-9:40p	M	Shelley G	DMC-203	Full Semester
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PARALEGAL 299, COOPERATIVE WORK EXPERIENCE EDUCATION 1 - 4 UNITS

Supervised volunteer or employment experience and study related to Paralegal major including new and expanded responsibilities. One unit of credit for each 5 hours worked per week to a maximum of 4 units for 20 hours per week each semester. Limitation of 8 units in Paralegal Cooperative Education courses. Must enroll in minimum 7 units.

57667	TBA		Robinson K	SAC WEB	Full Semester
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Section 57667 Online instruction. Check class website at <http://rsccd.blackboard.com>.

PHARMACY TECHNOLOGY

PHARMACY TECHNOLOGY 048, INTRODUCTION TO PHARMACY TECHNOLOGY 2 UNITS

Overview of the SAC Pharmacy Technician training program. Definition of the roles and preview of the opportunities open to pharmacy technicians in various practice settings. Presentation of pharmaceutical dosage forms, drug development processes, and drug classification systems. Introduction to prescription labeling and to the law and ethics of pharmacy practice.

56291	TBA		Ross Jr J	SAC HYBRID	01/28-05/19
	8:00a-10:05a	Sa	Ross Jr J	SAC H-201	

Section 56291 Online instruction plus mandatory on campus meetings every other Sat, starting Jan. 28, 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)

56294	9:00a-11:05a	Tu	Ross Jr J	SAC F-103	Full Semester
56293	6:00p-8:05p	Tu	Phi C	SAC H-210	Full Semester

PHARMACY TECHNOLOGY 051, BODY SYSTEMS I 3.5 UNITS

Anatomy, physiology, pathology, and pharmacology of the musculoskeletal, respiratory, renal, and cardiovascular systems. Basic terminology, with emphasis on word analysis and construction, medical abbreviations, and lay terms.

56298	TBA		Nguyen H	SAC HYBRID	01/23-05/14
	6:00p-9:45p	M	Nguyen H	SAC T-212	

Section 56298 Online instruction plus mandatory on campus meetings every other Mon, starting Jan. 23, 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)

56295	9:00a-12:45p	Th	Ross Jr J	SAC F-103	Full Semester
56296	6:00p-9:45p	Th	Nguyen H	SAC H-210	Full Semester

PHARMACY TECHNOLOGY 054, PHARMACY CALCULATIONS 2 UNITS

Calculations related to drug dosage, measurements of strength, and preparation of medications. Includes interconversion of units in the metric and common systems of measurement. Emphasis on unit-cancellation for solving pharmacy situation problems. Strong verbal component.

56292	TBA		Ross Jr J	SAC HYBRID	01/28-05/19
	10:15a-12:20p	Sa	Ross Jr J	SAC H-201	

Section 56292 Online instruction plus mandatory on campus meetings every other Sat, starting Jan. 28, 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)

56299	11:15a-1:20p	Tu	Ross Jr J	SAC F-103	Full Semester
56300	8:15p-10:20p	Tu	Phi C	SAC H-210	Full Semester

PHARMACY TECHNOLOGY 056, PHARMACY OPERATIONS 4.5 UNITS

Hands-on training in customer service, inventory control, compounding, packaging, record-keeping, and drug distribution in the outpatient pharmacy setting. Includes prescription lab simulations and use of computers.

Prerequisite: Completion of Pharmacy Technology 048, 054, and 051 or 052 with grade of C or better, 30 wpm typing.

56301	9:00a-1:15p	M W	Huynh-Dang K	SAC H-210	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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PHARMACY TECHNOLOGY 057, INPATIENT PHARMACY SERVICES 1.5 UNITS

Technical aspects of drug distribution for the inpatient (hospital) pharmacy setting. Hands-on training in medication order processing, pharmacy patient profile maintenance, medication preparation, and inpatient drug distribution using manual and automated systems. Includes electronic and manual record-keeping, pharmacy law, and CQI.

Prerequisite: Completion of Pharmacy Technology 048, 054, and 051 or 052 with grades of C or better, 30wpm typing.

56302	9:00a-1:20p	Tu Th	Nguyen N	SAC H-210	01/24-03/01
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PHARMACY TECHNOLOGY 060, STERILE PRODUCTS 4.5 UNITS

Application of aseptic techniques and use of the laminar flow hood in the preparation of sterile products. Emphasis on parenteral calculations, sterile dosage forms, and quality assurance procedures. Includes the pharmacology of antimicrobial and antineoplastic drugs.

Prerequisite: Pharmacy Technology 048, 054, AND 051 OR 052 with a grade of C or better, 30 wpm typing.

56303	6:00p-10:20p	M W	Ross Jr J	SAC H-210	Full Semester
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PHARMACY TECHNOLOGY 061, PHARMACY TECHNOLOGY SKILLS LAB 0.5 UNIT

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.

Prerequisite: Concurrent enrollment in Pharmacy Technology 056, 057, 060, 072, or 084.

Open Entry / Open Exit

W 56306	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
56307	1:30p-4:30p	M W	Nguyen N	SAC H-210	Full Semester

W 56305	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
56305	1:30p-4:30p	W	Nguyen N	SAC H-210	Full Semester

56304	1:30p-4:30p	M	Nguyen N	SAC H-210	Full Semester
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PHARMACY TECHNOLOGY 072, PHARMACY TECHNOLOGY EXTERNSHIP 0.5 - 4 UNITS

On-site training in three pharmacy practice settings. Students must complete the related lab course prior to placement in a specific rotation: PHAR 056 for outpatient, Pharmacy 057 for inpatient, Pharmacy 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.

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

56308	TBA		Huynh-Dang K	SAC H-210	01/06-06/03
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PHILOSOPHY

PHILOSOPHY 106, INTRODUCTION TO PHILOSOPHY 3 UNITS

A survey of historical and contemporary ideas on how to live the good life.

54900	8:00a-9:25a	Tu Th	Shigematsu T	SAC D-105	Full Semester
54899	8:00a-9:25a	M W	Shigematsu T	SAC D-105	Full Semester
54902	9:45a-11:10a	Tu Th	Shigematsu T	SAC D-105	Full Semester
54903	12:00p-1:25p	M W	Fish Z	SAC D-105	Full Semester
54904	5:30p-8:50p	M W	Krogfoss W	SAC I-201	01/23-03/14
W 54905	6:00p-9:35p	F	Kelsey D	SAC C-104	04/06-05/19
	9:00a-12:35p	Sa	Staff	SAC C-104	
54901	7:00p-10:10p	Tu	Redoutey M	SAC D-208	Full Semester

PHILOSOPHY 108, ETHICS 3 UNITS

Introduction to key historical and modern theories of philosophical ethics and the application of these theories to ethical issues facing society today. Assists in clarifying our thinking about morality/ethics. Course increases awareness of values in personal and contemporary issues.

54906	7:00p-10:10p	W	Fish Z	SAC D-209	Full Semester
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PHILOSOPHY 110, CRITICAL THINKING 4 UNITS

College-level critical thinking and writing. Promotes self-awareness, independent thinking, and improved academic expression. Examines philosophical methods of reasoning and composition, and the uses of informal logic and criticism in personal life, college, work, and democratic society.

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

W 54909	TBA		Fish Z	SAC HYBRID	Full Semester
	5:00p-6:50p	M	Fish Z	SAC I-104	

Section 54909 combines on-line instruction plus mandatory on-campus meetings: Monday 1/23, 2/20, 4/2 and 5/7, 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)

54911	7:45a-9:50a	Tu Th	Fish Z	SAC I-207	Full Semester
54908	9:45a-11:45a	M W	Shigematsu T	SAC D-105	Full Semester
54907	10:15a-12:20p	Tu Th	Blake H	SAC I-104	Full Semester
54910	2:40p-6:55p	Tu Th	Staff	SAC D-208	01/24-03/15
54912	6:00p-10:10p	Tu	Fish Z	SAC D-213	Full Semester

Academic Planning Questions?

www.sac.edu/online_counseling

PHILOSOPHY 111, INTRODUCTORY LOGIC

4 UNITS

Beginning course in formal and applied logic. Covers cognitive language, formal argument, proof, basic propositional and predicate logic, and philosophy of logic. Emphasizes active student involvement and practical application to college life.

54913 11:30a-1:35p Tu Th Fish Z SAC D-212 Full Semester

PHILOSOPHY 112, WORLD RELIGIONS

3 UNITS

A philosophical overview of the world's great religions. Includes historical origin and growth of each religion, major doctrines, and influence. Religions dealt with include Primitive, Hinduism, Jainism, Buddhism, Taoism, Confucianism, Judaism, Christianity and Islam.

54914 11:30a-12:55p Tu Th Shigematsu T SAC D-105 Full Semester

PHOTOGRAPHY

PHOTOGRAPHY 150, HISTORY OF PHOTOGRAPHY

3 UNITS

A survey of the history, aesthetics, and technical evolution of photography including an in-depth view of artistic styles and individual photographers contributions from the 19th century to the present.

57575 6:30p-9:30p Th Marquez P SAC C-214 Full Semester

PHOTOGRAPHY 180, BEGINNING PHOTOGRAPHY

3 UNITS

A beginning black and white photography course including cameras, exposure meters, film, lighting, darkroom printing, digital process and print presentation. The student will develop aesthetic knowledge and technical skills of photography. An adjustable film camera is required.

Material Fee(s): \$15

54953 8:30a-9:20a Tu Th Caterina A DMC-104 Full Semester

9:30a-10:55a Tu Th Caterina A DMC-104

54955 12:00p-1:25p Tu Th Lanoue M DMC-104 Full Semester

1:30p-2:55p Tu Th Lanoue M DMC-104

PHOTOGRAPHY 190, INTRODUCTION TO DIGITAL PHOTOGRAPHY

3 UNITS

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.

Prerequisite: Photography 180.

Material Fee(s): \$15

54962 3:00p-3:55p M W Sharum M SAC A-219 Full Semester

4:00p-5:30p M W Sharum M SAC A-219

PHOTOGRAPHY 194, PROFESSIONAL DIGITAL PHOTOGRAPHY METHODS

3 UNITS

Focus on practices utilized in the digital photography profession, including advanced retouching techniques, and processing both for print and the internet. Students will explore business aspects of photography and build a portfolio. Digital DLR camera required. May be repeated.

Prerequisite: Photography 180 and 190 or Photography 191.

Material Fee(s): \$15

54963 3:00p-3:55p M W Sharum M SAC A-219 Full Semester

4:00p-5:30p M W Sharum M SAC A-219

PHOTOGRAPHY 196, INTRODUCTION TO COMMERCIAL PHOTOGRAPHY

3 UNITS

Instruction in commercial photography lighting, techniques, and subjects. Hands-on activities, lectures, and demonstrations of portrait/wedding, architecture, table top/product illustration, stock photography, and photojournalism techniques.

Prerequisite: Photography 180.

Material Fee(s): \$15

W 54956 5:00p-6:55p F Lanoue M SAC A-219 Full Semester

W 7:00p-10:00p F Lanoue M SAC A-219

PHOTOGRAPHY 197, INTERMEDIATE COMMERCIAL PHOTOGRAPHY

3 UNITS

Intermediate techniques in commercial photography using available and studio lighting. Further studies in the commercial subject areas of portrait/wedding, architecture, table top/product illustration, stock photography and photojournalism.

Prerequisite: Photography 196.

Material Fee(s): \$15

W 54960 5:00p-6:55p F Lanoue M SAC A-219 Full Semester

W 7:00p-10:00p F Lanoue M SAC A-219

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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PHYSICAL SCIENCE

PHYSICAL SCIENCE 117, PHYSICAL SCIENCE SURVEY

3 UNITS

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.

55818 11:00a-12:25p M W Raoufi A SAC R-318 Full Semester

PHYSICAL SCIENCE 118, PHYSICAL SCIENCE SURVEY LABORATORY

1 UNIT

Laboratory course to accompany Physical Science 117. Laboratory topics include: motion, forces, energy, thermodynamics, electricity, circuits, optics, and chemical reactions.

55819 1:30p-4:40p M Raoufi A SAC R-328 Full Semester

PHYSICS

PHYSICS 109, SURVEY OF GENERAL PHYSICS

4 UNITS

The study of important phenomena in physics. Topics include: mechanics, fluids, thermodynamics, sound, light, electricity, magnetism and modern physics. Recommended for all students interested in a conceptual approach to physics and students planning on taking more advanced courses in physics.

55774 11:00a-12:25p M W Raoufi A SAC R-318 Full Semester

1:30p-4:40p M Raoufi A SAC R-328

PHYSICS 211, PRINCIPLES OF PHYSICS II

4 UNITS

A calculus-based physics course designed for students majoring in the life sciences, pre-medicine, and related disciplines. Topics include: electricity and magnetism, light, optics, and modern physics.

Prerequisite: Physics 210 and Mathematics 180/180H with a grade of C or better.

55776 7:00p-10:10p Tu Budarz T SAC R-126 Full Semester

7:00p-10:10p Th De Santos G SAC R-328

55777 7:00p-10:10p Tu Budarz T SAC R-126 Full Semester

3:30p-6:40p Th Budarz T SAC R-328

PHYSICS 217, ENGINEERING PHYSICS I

4 UNITS

Principles of classical mechanics including particle dynamics, forces, work, energy, momentum, rotational motion, equilibrium, harmonic motion and gravity. This course is designed for students majoring in physical sciences and engineering.

Prerequisite: Mathematics 180 or 180H with a grade of C or better.

55783 11:15a-12:40p Tu Th Budarz T SAC R-126 Full Semester

11:15a-1:20p M Budarz T SAC R-328

2:00p-2:55p M Budarz T SAC R-318

55778 11:15a-12:40p Tu Th Budarz T SAC R-126 Full Semester

8:00a-10:05a M Budarz T SAC R-328

10:15a-11:10a M Budarz T SAC R-328

PHYSICS 237, ENGINEERING PHYSICS III

4 UNITS

Introduces the basic principles of fluids, thermodynamics, sound, light, optics, and modern physics. This course is designed for students majoring in physical sciences and engineering.

Prerequisite: Physics 217 and Mathematics 185 both with a grade of C or better.

57624 9:30a-10:55a Tu Th Budarz T SAC R-318 Full Semester

8:00a-10:05a W Budarz T SAC R-328

10:10a-11:05a W Budarz T SAC R-328

PHYSICS 289, COLLEGE PHYSICS II

4 UNITS

A trigonometry-based physics course. Topics include: light, electricity, magnetism, and modern physics.

Prerequisite: Physics 279 and Mathematics 160 both with a grade of C or better.

55817 7:00p-10:10p Tu Budarz T SAC R-126 Full Semester

3:30p-6:40p Th Budarz T SAC R-328

55785 7:00p-10:10p Tu Budarz T SAC R-126 Full Semester

7:00p-10:10p Th De Santos G SAC R-328

Can't find the class you need?

It may be waiting for you at
Santiago Canyon College!

View SCC's class schedule at
www.sccollege.edu/schedule

Hurry! Class sizes are limited.

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.

H 54935 TBA Murphy T SAC HYBRID Full Semester
5:30p-6:55p Th Staff SAC D-106

Section 54935 online instruction plus mandatory on-campus meetings: Thursday 1/26, 3/8 and 4/26, 5:30-6:55pm, SAC D-106. Go to www.sac.edu/disted for more information. Email instructor first week of class. (murphy_tim@sac.edu)

54932	8:00a-9:25a	Tu Th	Andrade P	SAC D-106	Full Semester
54918	8:00a-9:25a	Tu Th	Murphy T	SAC D-101	Full Semester
54917	8:00a-9:25a	M W	Andrade P	SAC D-106	Full Semester
54934	9:00a-12:10p	F	Valenzuela E	SAC D-208	Full Semester
54937	9:45a-11:10a	M W	Andrade P	SAC I-201	Full Semester
54924	9:45a-11:10a	Tu Th	Murphy T	SAC D-101	Full Semester
54922	9:45a-11:10a	M W	Murphy T	SAC D-106	Full Semester
54926	11:30a-12:55p	Tu Th	Murphy T	SAC D-106	Full Semester
54925	11:30a-12:55p	M W	Murphy T	SAC D-101	Full Semester
54927	12:45p-2:10p	Tu Th	Andrade P	SAC D-208	Full Semester
54928	1:00p-2:25p	Tu Th	Petri M	SAC D-209	Full Semester
54921	2:30p-3:55p	M W	Valenzuela E	SAC D-106	Full Semester
54929	5:00p-6:25p	M W	Becker C	SAC D-101	Full Semester
W 54933	6:00p-9:35p	F	Petri M	SAC I-109	04/06-05/20
	9:00a-12:35p	Sa	Petri M	SAC I-109	
54936	7:00p-10:10p	M	Andrade P	SAC D-106	Full Semester
54923	7:00p-10:10p	Th	Becker C	SAC D-101	Full Semester
54930	7:00p-10:10p	Tu	Chervenak T	SAC D-106	Full Semester
54931	7:00p-10:10p	W	Becker C	SAC D-106	Full Semester

POLITICAL SCIENCE 101H, HONORS INTRODUCTION TO AMERICAN GOVERNMENTS 3 UNITS

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

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

54938 8:00a-9:25a M W Murphy T SAC D-101 Full Semester

POLITICAL SCIENCE 235, IDENTITY POLITICS 3 UNITS

An inquiry into the history of racial/ethnic minority groups in American politics, with an emphasis on political coalitions among different minority groups in contemporary politics.

54939 9:45a-11:10a Tu Th Andrade P SAC D-208 Full Semester

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.

H 55220 TBA Ortiz F SAC TV Full Semester
Section 55220 Telecourse instruction. Go to www.sac.edu/disted for more information.

55211 8:00a-9:25a Tu Th Pedroza J SAC D-434 Full Semester

55207 8:00a-9:25a Tu Th Ortiz F SAC D-102 Full Semester

Section 55207 is linked to Counseling 116, Section 53400 and English 101, Section 54350.

Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

55208 9:45a-11:10a M W Reagan E SAC D-101 Full Semester

55212 9:45a-11:10a Tu Th Pedroza J SAC D-434 Full Semester

55209 11:30a-12:55p M W Ortiz F SAC D-304 Full Semester

55210 11:30a-12:55p M W Pedroza J SAC D-434 Full Semester

Section 55210 is designed to focus on Asian-American issues. Open to all students.

55216 11:30a-12:55p Tu Th Pedroza J SAC I-107 Full Semester

55215 1:15p-2:40p M W Ortiz F SAC D-101 Full Semester

55213 7:00p-10:10p Th Castillo R SAC D-434 Full Semester

55214 7:00p-10:10p Tu Castillo R SAC D-434 Full Semester

55219 7:00p-10:10p M Castillo R SAC D-434 Full Semester

55217 7:00p-10:10p W Castillo R SAC D-208 Full Semester

PSYCHOLOGY 100H, HONORS INTRODUCTION TO PSYCHOLOGY 3 UNITS

H Seminar-style, content-enriched course for honors students emphasizing application and critical analysis of psychological concepts. An introduction to the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): research methods, biological bases of behavior, perception, learning, memory, cognition, emotion, motivation, development, personality, social, and abnormal psychology.

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

55221 7:00p-10:10p Tu Larson M SAC D-304 Full Semester

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.

55222 6:00p-9:10p Tu Beck K SAC D-108 Full Semester

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 55223 9:00a-12:10p Sa Keo-Trang Z SAC I-203 Full Semester

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.

55226 8:00a-9:25a M W Barbari N SAC D-434 Full Semester

PSYCHOLOGY 219, INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY 3 UNITS

Emphasizes methods of study in psychology including: sound and ethical experimental design, analysis of variables contributing to experimental results, data treatment, and communicating findings.

Prerequisite: Social Science 219 or Mathematics 219 (may be taken concurrently) and Psychology 100.

55372 11:30a-12:20p Tu Th Castillo R SAC D-434 Full Semester

12:45p-3:55p Tu Castillo R SAC D-434

55373 11:30a-12:20p Tu Th Castillo R SAC D-434 Full Semester

12:45p-3:55p Th Castillo R SAC D-434

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.

55374 9:45a-11:10a M W Ortiz F SAC D-303 Full Semester

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.

55375 9:00a-12:10p F Pedroza J SAC D-434 Full Semester

55376 9:45a-11:10a M W Pedroza J SAC D-434 Full Semester

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.

55384 11:30a-12:55p Tu Th Kossler W SAC D-307-1 Full Semester

55382 2:30p-3:55p M W Kossler W SAC D-307-1 Full Semester

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.

55386 11:30a-12:55p Tu Th Kossler W SAC D-307-1 Full Semester

55385 2:30p-3:55p M W Kossler W SAC D-307-1 Full Semester

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.

55387 11:30a-12:55p M W Kossler W SAC D-307-1 Full Semester

55388 5:30p-6:55p Tu Th Kossler W SAC D-309 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

55389	11:30a-12:55p	M W	Kossler W	SAC D-307-1	Full Semester
55390	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.

55391	8:00a-9:25a	Tu Th	Colunga M	SAC D-307-1	Full Semester
55393	9:45a-11:10a	Tu Th	Colunga M	SAC D-307-1	Full Semester
55394	9:45a-11:10a	Tu Th	Madison M	SAC D-201	Full Semester
55395	9:45a-11:10a	M W	Kossler W	SAC D-307-1	Full Semester
55392	11:30a-12:55p	M W	Colunga M	SAC D-214	Full Semester
55396	7:00p-10:10p	Th	Mundala K	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.

55397	8:00a-9:25a	Tu Th	Colunga M	SAC D-307-1	Full Semester
55399	9:45a-11:10a	Tu Th	Colunga M	SAC D-307-1	Full Semester
55401	9:45a-11:10a	Tu Th	Madison M	SAC D-201	Full Semester
55402	9:45a-11:10a	M W	Kossler W	SAC D-307-1	Full Semester
55398	11:30a-12:55p	M W	Colunga M	SAC D-214	Full Semester
55403	7:00p-10:10p	Th	Mundala K	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.

55406	8:00a-9:25a	Tu Th	Gilreath G	SAC D-309	Full Semester
55407	8:00a-9:25a	M W	Gilreath G	SAC D-309	Full Semester
55408	9:45a-11:10a	M W	Gilreath G	SAC D-309	Full Semester
55405	11:30a-12:55p	Tu Th	Gilreath G	SAC D-204	Full Semester
57699	11:30a-12:55p	Tu Th	Colunga M	SAC D-211	Full Semester

Fast Track to Success - Reading N90A/B Sections 57699/57700 are linked to English N60 Section 57697 and English 061 Section 57698. Enrollment is mandatory for all sections.

55404	1:00p-2:25p	Tu Th	Colunga M	SAC D-309	Full Semester
55409	7:00p-10:10p	Tu	Monahan L	SAC D-309	Full Semester

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.

55413	8:00a-9:25a	Tu Th	Gilreath G	SAC D-309	Full Semester
55414	8:00a-9:25a	M W	Gilreath G	SAC D-309	Full Semester
55415	9:45a-11:10a	M W	Gilreath G	SAC D-309	Full Semester
55411	11:30a-12:55p	Tu Th	Gilreath G	SAC D-204	Full Semester
57700	11:30a-12:55p	Tu Th	Colunga M	SAC D-211	Full Semester

Fast Track to Success - Reading N90A/B Sections 57699/57700 are linked to English N60 Section 57697 and English 061 Section 57698. Enrollment is mandatory for all sections.

55412	1:00p-2:25p	Tu Th	Colunga M	SAC D-309	Full Semester
55416	7:00p-10:10p	Tu	Monahan L	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.

55377	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.

55378	11:30a-12:55p	M W	Gilreath G	SAC D-309	Full Semester
55379	1:00p-2:25p	M W	Gilreath G	SAC D-309	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Build your skills in Basic Math, Reading, English and ESL – on your own time!!

The Success Center
Library Building, Room L-206

We want to help you build your basic skills! Set your own arranged hours developing the skills you need for your college classes. Sign up for IDS N04, Essential Basic Skills, 0 units, open entry/open exit.

This is YOUR center, dedicated to helping you! Come by L-206 and check it out!

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.

56917	9:30a-10:55a	Tu Th	Yingst S	SAC I-206	Full Semester
56916	9:30a-10:55a	M W	Yingst S	SAC I-206	Full Semester
57377	5:00p-8:10p	Tu	Yingst J	SAC D-209	Full Semester
57705	6:30p-9:40p	W	Ascheman J	SAC I-206	Full Semester
57706	7:00p-10:10p	Th	Ascheman J	SAC F-103	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.

56918	11:00a-12:25p	Tu Th	Yingst S	SAC I-206	Full Semester
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SIGN LANGUAGE 113, INTRODUCTION TO INTERPRETING FOR THE DEAF 3 UNITS

Introduction to and survey of basic theories, principles and practices of American Sign Language Interpreting and Transliterating for the Deaf. Explores the full spectrum of the roles and ethical responsibilities of professional sign language interpreters in a variety of settings. Provides for practice of expressive and receptive skills. Includes instruction on national testing standards and preparation for certification.

Prerequisite: Sign Language 112.

57704	2:30p-5:40p	Th	Collins M	SAC I-206	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.

57707	7:00p-10:10p	M	Ascheman J	SAC I-108	Full Semester
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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.

55508	7:00a-9:30a	M W	Everett M	SAC H-108	Full Semester
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Section 55508 will be required to use the MyMathLab or other software.

55517	8:00a-1:20p	Sa	Bui M	SAC A-213	Full Semester
55512	9:45a-12:15p	Tu Th	Mc Clure C	SAC H-108	Full Semester

Section 55512 will be required to use the MyMathLab or other software.

55518	10:45a-1:15p	M W	Zarske J	SAC A-205	Full Semester
55509	12:00p-2:30p	M W	Nason J	SAC H-108	Full Semester

Section 55509 will be required to use the MyMathLab or other software.

55513	12:30p-3:00p	Tu Th	Nguyen D	SAC H-108	Full Semester
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Section 55513 will be required to use the MyMathLab or other software.

55511	5:30p-8:00p	M W	Bowers C	SAC H-108	Full Semester
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Section 55511 will be required to use the MyMathLab or other software.

55516	7:45p-10:15p	Tu Th	Pham T	SAC H-108	Full Semester
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Section 55516 will be required to use the MyMathLab or other software.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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 55529 TBA King Y SAC HYBRID Full Semester
5:00p-6:00p W Staff SAC D-105

Section 55529 Online instruction plus mandatory on campus meetings: Wednesdays 1/25, 2/8, 4/4, and 5/16 from 5-6:00pm in SAC D-105. Go to www.sac.edu/disted for more information. Email instructor first week of class (king_yesenia@sac.edu).

H 55531 TBA Rogers N SAC TV Full Semester

Section 55531 Telecourse instruction plus optional on-campus orientation: Sat 1/28, 9-10am SAC A-128 OR Wed 2/1, 5-6pm, SAC A-128. Go to www.sac.edu/disted for more information.

57531 8:00a-9:25a M W Wood S SAC D-304 Full Semester

55526 9:00a-12:10p F Govea M SAC D-103 Full Semester

55528 9:45a-11:10a M W King Y SAC D-304 Full Semester

55525 7:00p-10:10p Th O'Dell R SAC I-201 Full Semester

55530 7:00p-10:10p W O'Dell R SAC D-304 Full Semester

55527 11:30a-12:55p Tu Th Wood S SAC I-106 Full Semester

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.

H 55534 TBA Rogers N SAC TV Full Semester

Section 55534 Telecourse instruction plus optional on-campus orientation. Sat, 1/28, 10-11am, SAC A-128 OR Wed, 2/1, 6-7pm, SAC A-128. Go to www.sac.edu/disted for more information.

55533 11:30a-12:55p M W King Y SAC D-201 Full Semester

SOCIOLOGY 140H, HONORS ANALYSIS OF SOCIAL TRENDS AND PROBLEMS 3 UNITS

A seminar-style, in-depth sociological analysis and critique of U.S. social trends and problems with an emphasis on contemporary and historical social policy, with additional consideration of global perspectives.

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

57265 9:45a-11:10a Tu Th Wood S SAC I-106 Full Semester

Section 57265 is linked to English 103H, Section 55228. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

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).

H 55547 TBA Guerrero-Phlaum M SAC HYBRID Full Semester
4:30p-6:50p Tu Staff SAC D-303

Section 55547 combines online instruction and 5 mandatory on-campus meetings on Tuesdays 1/24, 2/14, 3/13, 4/10 and 5/8, 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.

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

55537 8:00a-10:30a M W Robins T SAC D-305 Full Semester

55546 8:00a-10:30a M W Lopez-Jaurequi L SAC I-101 Full Semester

Section 55546 is designed for Spanish speakers. Open to all students.

55545 9:45a-12:15p Tu Th Guerrero-Phlaum M SAC D-102 Full Semester

55538 11:00a-1:30p Tu Th Lopez-Jaurequi L SAC D-305 Full Semester

Section 55538 is designed for Spanish speakers. Open to all students.

55544 11:00a-1:30p M W Ibanez Wing M SAC D-305 Full Semester

55539 1:45p-4:15p M W Gomez D SAC D-305 Full Semester

55541 4:15p-6:45p Tu Th Labrit G SAC D-305 Full Semester

55540 7:00p-9:30p M W Torres J SAC D-305 Full Semester

55536 7:00p-9:30p M W Molina Cesario L SAC D-303 Full Semester

Section 55536 is designed for Spanish speakers. Open to all students.

55543 7:00p-9:30p Tu Th Bendz G SAC I-207 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

H 55550 TBA Guerrero-Phlaum M SAC HYBRID Full Semester
9:30a-11:50a F Staff SAC D-305

Section 55550 includes online instruction and 5 mandatory on campus meetings Fri, 1/27, 2/24, 3/16, 4/13 and 5/11, 9:30am-11:50am, SAC D-305. Go to www.sac.edu/disted for more information. Email instructor first week of class. (guerrero_martha@sac.edu)

55549 8:00a-10:30a Tu Th Lopez-Jaurequi L SAC D-305 Full Semester

Section 55549 is designed for Spanish speakers. Open to all students.

57478 8:00a-10:30a M W Ibanez Wing M SAC D-201 Full Semester

55548 4:15p-6:45p M W Quezada V SAC D-303 Full Semester

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.

55551 1:00p-3:30p Tu Th Quezada V SAC I-208 Full Semester

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.

55552 6:00p-9:10p Th Guerrero-Phlaum M SAC D-303 Full Semester

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.

55553 6:00p-9:10p Th Guerrero-Phlaum M SAC D-303 Full Semester

SPANISH 202, INTERMEDIATE SPANISH II 5 UNITS

A college level Spanish class focusing on expansive review of usage and grammar; discussions in Spanish of interpretive reading materials; conversation and composition.

Prerequisite: Spanish 201 or 201H or four years of high school Spanish with a grade of C or better.

55554 11:00a-1:30p M W Lopez-Jaurequi L SAC I-107 Full Semester

SPECIAL SERVICES

SPECIAL SERVICES N57, ACQUIRED BRAIN IMPAIRMENT LANGUAGE RECOVERY 0.5 - 1 UNITS

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).

Open Entry / Open Exit

56893 TBA Miller R SAC M-105 Full Semester

SPECIAL SERVICES N84, EMPLOYMENT PREPARATION 0.5 - 3 UNITS

A comprehensive course designed to prepare students for the transition between school and employment. Includes identifying appropriate job/career goals, assessing personal strengths, developing skills to obtain employment such as resume writing and interviewing, and utilizing SCAN competencies for employment retention and advancement. Arranged schedule.

Open Entry / Open Exit

55248 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 N91, FUNDAMENTALS OF COGNITIVE LEARNING 0.5 - 1.5 UNITS

Fundamentals of Cognitive Retraining is designed for individuals who have sustained an acquired brain impairment and who are experiencing cognitive difficulties. Instruction focuses on improving attention and concentration, perceptual processing skills and memory. Arranged schedule.

Prerequisite: Verified brain impairment.

Open Entry / Open Exit

56766 TBA Miller R SAC M-105 Full Semester

Academic Planning Questions?
www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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SPECIAL SERVICES N92, ASSISTIVE COMPUTER TECHNOLOGY**INSTRUCTION****0.5 - 2 UNITS**

This course is intended for students with disabilities. Emphasis is on mastering appropriate assistive computer technologies and to provide instruction in Windows, Microsoft Office and Internet/E-Mail access. Not applicable to associate degree.

Open Entry / Open Exit

56748 TBA Dutton Jr D SAC U-103 Full Semester

SPECIAL SERVICES N94, INTERMEDIATE COGNITIVE RETRAINING**0.5 - 1.5 UNITS**

Intermediate Cognitive Retraining is designed for students who have sustained and acquired brain impairment. Instruction focuses on the use of compensatory memory strategies, utilizing critical thinking/ problem solving skills and improving organizational skills. Arranged schedule. Prerequisite: Verified brain impairment.

56892 TBA Miller R SAC M-105 Full Semester

SPEECH COMMUNICATION**SPEECH COMMUNICATION N49, INTRODUCTION TO ACADEMIC SPEAKING SKILLS 3 UNITS**

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

55135 9:30a-10:55a Tu Th Huebsch M SAC D-202 Full Semester
1 hour lab per week arranged.55136 7:00p-10:10p M Winkler K SAC C-214 Full Semester
1 hour lab per week arranged.**SPEECH COMMUNICATION N50, PRONUNCIATION SKILLS LABORATORY 1 UNIT**

Sign-in/out listening and speaking practice in a lab setting. Utilizes pronunciation and vocabulary/conversational material. 48 hours earns 1 unit. Not applicable to associate degree.

Open Entry / Open Exit

55137 TBA Morris M SAC D-301 Full Semester

SPEECH COMMUNICATION N52A, BEGINNING AMERICAN ENGLISH**PRONUNCIATION SKILLS****3 UNITS**

Instruction in the pronunciation and recognition of American English speech sounds, identifying commonly mispronounced sounds, sound spelling patterns. Lab hours required. Not applicable to associate degree.

Prerequisite: English for Multilingual Students 055.

55138 8:00a-9:25a Tu Th Nunez V SAC I-103 Full Semester
1 hour lab per week arranged.55139 8:00a-9:25a M W Huebsch M SAC I-103 Full Semester
1 hour lab per week arranged.**SPEECH COMMUNICATION N52B, INTERMEDIATE AMERICAN ENGLISH****PRONUNCIATION SKILLS****3 UNITS**

More extensive instruction in American English pronunciation. Emphasis on more difficult sounds, sound blends, word endings, syllable and word stress. Not applicable to associate degree.

Prerequisite: Speech Communication N52A.

55141 9:00a-12:10p F Winkler K SAC I-103 Full Semester
1 hour lab per week arranged.55142 9:30a-10:55a M W Huebsch M SAC I-103 Full Semester
1 hour lab per week arranged.**SPEECH COMMUNICATION N54, ACCENT REDUCTION 1 UNIT**

Individualized instruction to assist in the reduction of foreign accents. Improvement of discrimination and production of the American English sound system, melody, intonation and stress patterns. Not applicable to associate degree.

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

Open Entry / Open Exit

55143 5:00p-10:00p Tu Winkler K SAC A-217 Full Semester
All hours arranged. Contact instructor prior to first day of class (winkler_karen@sac.edu)**SPEECH COMMUNICATION 097, AMERICAN ENGLISH CONVERSATIONAL SKILLS 3 UNITS**

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

Prerequisite: Speech Communication N53 or concurrent enrollment; English for Multilingual Students 107 or higher. Speech Communication N53 or concurrent enrollment; English for Multilingual Students 107 or higher.

54985 11:15a-12:40p M W Watkins M SAC I-103 Full Semester
1 hour lab per week arranged.**SPEECH COMMUNICATION 101, INTRODUCTION TO INTERPERSONAL COMMUNICATION****3 UNITS**

Introduction to communication theory, listening, perception, language usage, non-verbal communication, and conflict management. Recommended for students who have completed or are currently enrolled in English 101.

H 54987 TBA Phu C SAC HYBRID Full Semester
Staff SAC C-202

Section 54987 Online instruction plus mandatory on-campus meetings. Tuesdays 1/24 3:00-4:20 pm C-202 Tuesdays 5/1 OR 5/8 3:00-6:00pm C-202. Go to www.sac.edu/disted for more information. Email instructor first week of class. (phu_cindy@sac.edu)

54995 8:00a-9:25a Tu Th Morris M SAC C-202 Full Semester

54996 9:00a-12:10p F Harris M SAC C-213 Full Semester

54999 9:00a-12:10p Sa Harris M SAC C-213 Full Semester

55001 9:30a-10:55a M W Moorhead C SAC C-202 Full Semester

55007 9:30a-10:55a Tu Th Fondren S SAC I-103 Full Semester

55002 9:30a-10:55a Tu Th Morris M SAC C-202 Full Semester

55005 9:30a-10:55a M W Foster L SAC C-207 Full Semester

55009 11:00a-12:25p M W Foster L SAC C-214 Full Semester

55012 11:00a-12:25p M W Moorhead C SAC C-202 Full Semester

55013 12:30p-1:55p M W Foster L SAC C-202 Full Semester

55014 2:00p-5:10p Tu Dowlatshahi K SAC C-214 Full Semester

55016 2:00p-5:00p W Moldoveanu M SAC C-214 Full Semester

55017 3:45p-6:55p M Holder V SAC C-202 Full Semester

55018 6:15p-9:25p Tu Th Moldoveanu M SAC I-103 03/27-05/17

55020 7:00p-10:10p Tu Wagner S SAC C-214 Full Semester

55047 7:00p-10:10p M Holder V SAC C-202 Full Semester

55048 7:00p-10:10p Th Wagner S SAC C-213 Full Semester

SPEECH COMMUNICATION 102, PUBLIC SPEAKING**3 UNITS**

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

55050 8:00a-9:25a M W Moorhead C SAC C-202 Full Semester

55052 8:00a-9:25a M W Brown L SAC C-213 Full Semester

55054 8:00a-9:25a Tu Th Harris M SAC C-207 Full Semester

55053 8:00a-9:25a Tu Th Brown L SAC C-214 Full Semester

55051 8:00a-12:15p F Johnson J SAC C-202 Full Semester

55055 9:30a-10:55a Tu Th Pierce C SAC C-213 Full Semester

55056 9:30a-10:55a Tu Th Brown L SAC C-214 Full Semester

55058 9:30a-10:55a M W Brown L SAC C-213 Full Semester

55059 11:00a-12:25p M W Brown L SAC C-213 Full Semester

55062 11:00a-12:25p Tu Th Pierce C SAC C-213 Full Semester

55113 11:00a-12:25p M W Morris M SAC C-207 Full Semester

55060 11:00a-12:25p Tu Th Fondren S SAC I-103 Full Semester

55117 12:30p-1:55p Tu Th Lockwood L SAC C-214 Full Semester

55064 1:00p-2:25p M W Morris M SAC C-213 Full Semester

55070 2:00p-5:10p Tu Wagner S SAC C-213 Full Semester

55092 3:45p-6:55p M Dowlatshahi K SAC C-207 Full Semester

55098 3:45p-6:55p Tu Holder V SAC C-207 Full Semester

55104 6:00p-10:15p F Holder V SAC C-207 02/03-03/17

55109 9:00a-1:15p Sa Staff SAC C-207

55109 7:00p-10:10p W Fondren S SAC C-214 Full Semester

55112 7:00p-10:10p M Moldoveanu M SAC I-103 Full Semester

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.

55120 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. Completion of or concurrent enrollment in English 101 recommended. Speech Communication 097 recommended for non-native speakers.

55122 6:30a-7:55a M W Lockwood L SAC C-214 Full Semester

55123 8:00a-9:25a M W Lockwood L SAC C-214 Full Semester

55127 9:30a-10:55a M W Lockwood L SAC C-214 Full Semester

55129 12:30p-1:55p Tu Th Pierce C SAC C-213 Full Semester

55131 12:30p-1:55p M W Lockwood L SAC C-214 Full Semester

55130 7:00p-10:10p W Phu C SAC I-103 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.

55132 2:00p-5:10p W Fondren S SAC I-103 Full Semester

55133 7:00p-10:10p M Fondren S SAC C-207 Full Semester

SPEECH COMMUNICATION 151, VOICE AND DICTION FOR EFFECTIVE COMMUNICATION **3 UNITS**
Study of basic speech and voice production; training in pronunciation, projection and related vocal skills for effective communication. Designed for individuals with special demands on vocal production in their vocation. Speech Communication 097 recommended for non-native speakers.
 55134 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.
 56894 5:00p-5:55p Tu Porter M SAC I-101 Full Semester

SPEECH LANGUAGE PATHOLOGY ASST 119, SPEECH-LANGUAGE AND HEARING DEVELOPMENT ACROSS THE LIFE SPAN **3 UNITS**
Study of normal speech, hearing and language development across the life span. Topics will include differentiation of normal from disordered communication and communication development in bilingual populations.
 57702 6:00p-9:10p Tu Auzenne L SAC D-103 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.
 Prerequisite: Speech Language Pathology Assistant 118 with a grade of C or better.
 56895 6:00p-8:05p Tu Porter M SAC I-101 Full Semester

SPEECH LANGUAGE PATHOLOGY ASST 150, OBSERVATION OF SPEECH-LANGUAGE PATHOLOGY CLINICAL PRACTICES **0.5 UNIT**
Beginning clinical observation of practices and procedures required in speech-language pathology. Observation sites will be both educational and medical.
 Prerequisite: Speech Language Pathology Assistant 118 with a grade of C or better and concurrent enrollment in Speech Language Pathology Assistant 160.
 57316 5:00p-5:55p M Porter M SAC I-102 Full Semester
 Section 57316 mandatory on-campus meetings on 1/23, 3/5, 4/16, 5/14.

SPEECH LANGUAGE PATHOLOGY ASST 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.
 Prerequisite: Speech Language Pathology Assistant 119 with a grade of C or better.
 56760 6:00p-9:10p M Miller R SAC I-206 Full Semester

SPEECH LANGUAGE PATHOLOGY ASST 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 120, 150 and 160 with grade of C or better.
 56751 6:00p-8:00p Tu Greenhalgh P SAC I-206 Full Semester
 6:00p-9:10p Th Greenhalgh P SAC I-206

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SANTA ANA COLLEGE

SPEECH LANGUAGE PATHOLOGY ASST 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; Application to Department Coordinator required prior to enrollment; Current TB Clearance; Fingerprinting and background check; Current CPR and First Aid Certification.
 57538 5:00p-5:55p Th Porter M SAC I-201 Full Semester
 Section 57538 mandatory on-campus meetings: 1/26, 3/1, 4/12, 5/17.

SPEECH LANGUAGE PATHOLOGY ASST 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.
 Prerequisite: Speech Language Pathology Assistant 160 with grade of C or better.
 57544 6:00p-9:10p M Auzenne L SAC I-101 Full Semester

SPEECH LANGUAGE PATHOLOGY ASST 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. Application to Department Coordinator required prior to enrollment; current TB Clearance; Fingerprinting and background check; current CPR and First Aid Certification.
 57542 5:00p-5:55p W Porter M SAC I-102 Full Semester
 Section 57542 mandatory on-campus meetings: 1/25, 2/29, 4/11, 5/16.

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.
 57414 9:30a-10:25a F Coffman J SAC I-106 Full Semester
 57420 1:00p-3:05p Tu Staff SAC L-202 01/24-03/13
 57416 1:00p-3:05p Tu Staff SAC L-202 03/27-05/15

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.
 57426 TBA Norwood J SAC WEB Full Semester
 Section 57426 Students must attend one of the following orientations: Mon. 1/23 12-1pm OR Tues. 1/24 6-7pm. SAC L-225 Go to www.sac.edu/disted for more information.
 Email instructor first week of class (norwood_joyce@sac.edu).
 57422 9:30a-10:55a Tu Th Sanchez G SAC G-106 Full Semester
 57423 11:00a-12:25p Tu Th Sanchez G SAC C-202 Full Semester
 57424 11:30a-12:55p M W Sanchez G SAC F-103 Full Semester
 57425 6:00p-9:10p M Conner M SAC I-207 Full Semester

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SPEECH-LANGUAGE PATHOLOGY ASSISTANT PROGRAM (SLPA)

A PROGRAM IN A HELPING PROFESSION

Explore this rewarding, fulfilling career.
 SLP Assistants will be trained to help children and adults improve their communication skills.
 Contact the SLPA Department for more information,
 714-564-6668.

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!

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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

55988 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

55990 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.

55991 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.

55993 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.

56588 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.

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

56592 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.

56593 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 per week arranged. Videotape, blank DVD disks & 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.

56595 7:00p-10:10p M Schultz R DMC-204 Full Semester

3 hours per week arranged.

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 digital video and audio production equipment, as well as lighting. Prior or concurrent enrollment in Television/Video Communications 110 and 112 recommended.

56596 7:00p-10:10p W Schultz R DMC-135 Full Semester

3 hours per week arranged. 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.)

56598 11:00a-11:50a Tu Th Bales T DMC-135 Full Semester

12:00p-1:30p Tu Th Bales T DMC-135

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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TV News

Auditions and orientation for SAC-TV's cable newscasts "Around & About OC" and "Noticiero Latino" will be held Tuesday, January 24 at 11 am at the new Digital Media Center, 1300 S. Bristol Room DMC-135, Santa Ana. Sign up for TV/Video 130 to be involved or call 714-241-5778.

TV/VIDEO COMMUNICATIONS 142, ACTING FOR TELEVISION AND FILM

3 UNITS

Techniques and disciplines of acting as applied to film and television production. Opportunity to practice and perform with emphasis on developing talents and skills required in acting for the screen. (Same as Theatre Arts 113.)

57557 6:00p-7:55p M Cannon C SAC P-105 Full Semester

8:00p-10:00p M Cannon C SAC P-105

TV/VIDEO COMMUNICATIONS 161, FUNDAMENTALS OF AUDIO FOR TV & FILM

1.5 UNITS

Introduction to the technical aspects of audio systems used for television production in both studio and field. Provides overview of sound characteristics and requirements. Emphasizes application and operation of audio control and recording devices. Prior or concurrent enrollment in Television/Video Communications 110 recommended.

57497 7:00p-10:10p Th Coleman J DMC-135 01/26-03/15

3 hours arranged per scheduled meeting day.

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.

56600 11:00a-11:55a Tu Th Bales T DMC-135 Full Semester

12:00p-1:30p Tu Th Bales T DMC-135

4 hours per week arranged.

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.

57662 11:00a-11:55a Tu Th Bales T DMC-135 Full Semester

12:00p-1:30p Tu Th Bales T DMC-135

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.

57469 11:00a-11:55a Tu Th Bales T DMC-135 Full Semester

12:00p-1:30p Tu Th Bales T DMC-135

4 hours per week arranged.

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.

57479 11:00a-11:55a Tu Th Bales T DMC-135 Full Semester

12:00p-1:30p Tu Th Bales T DMC-135

4 hours per week arranged.

TV/VIDEO COMMUNICATIONS 260, LIGHTING SYSTEMS AND TECHNIQUES FOR TV/VIDEO

1.5 UNITS

Study of television lighting systems and techniques used in studio and location production environments. Includes hands-on training and overview of instruments, light control and electrical power requirements. Prior or concurrent enrollment in Television/Video Communications 110 recommended.

57567 7:00p-10:10p Th Coleman J DMC-135 03/29-05/17

3 hours arranged per scheduled meet day.

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

57495 TBA Bales T SAC A-210 Full Semester

See instructor for further information

57496 TBA Schultz R DMC-135 Full Semester

See instructor for additional information

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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, playwriting, directing, design, and acting. Attendance at live theatre required.

55980 TBA Tivenan V SAC Full Semester
Section 55980 Login to Blackboard the first day of class in week one for instructions. Go to www.sac.edu/disted for more information.

55982 TBA Tivenan V SAC Full Semester
Section 55982 Login to Blackboard the first day of class in week one for instructions. Go to www.sac.edu/disted for more information.

55986 9:30a-10:55a M W Cannon C 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.

55989 11:15a-1:20p M Cannon C SAC P-105 Full Semester
11:15a-12:15p W Cannon C SAC P-105
12:20p-1:20p W Cannon C 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.

55994 3:00p-5:00p M Cannon C SAC P-105 Full Semester
3:00p-3:55p W Cannon C SAC P-105
4:00p-4:55p W Cannon C SAC P-105

THEATRE ARTS 113, ACTING FOR TELEVISION AND FILM 3 UNITS

Techniques and disciplines of acting as applied to film and television production. Opportunity to practice and perform with emphasis on developing talents and skills required in acting for the screen. (Same as Television/Video Communications 142.)

56004 6:00p-7:55p M Cannon C SAC P-105 Full Semester
8:00p-10:00p M Cannon C 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.

55995 3:00p-5:00p M Cannon C SAC P-105 Full Semester
3:00p-5:00p W Cannon C SAC P-105

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

56010 TBA Cannon C SAC P-105 01/23-03/16
Technical students should contact Valinda Tivenan for specific schedules: tivenan_valinda@sac.edu.

THEATRE ARTS 170, ENTERTAINMENT TECHNOLOGY INTERNSHIP 1 UNIT

Supervised field work in one or more of areas of backstage technologies including lighting, sound, and stagecraft. Skills are assessed before placement to match abilities with job requirements.

Open Entry / Open Exit
57456 TBA Tivenan V SAC P-108 Full Semester
Plus 48 hours arranged at work site

THEATRE ARTS 198, COMPUTER APPLICATIONS FOR ENTERTAINMENT LIGHTING 2.5 UNITS

Study of varied software apps that assist in the creation, management and visualization of entertainment lighting projects.

57499 9:00a-11:00a Tu Small S SAC A-223 Full Semester
9:00a-11:00a Th Small S SAC A-223

VIETNAMESE

VIETNAMESE 101, ELEMENTARY VIETNAMESE I 5 UNITS

A college level Vietnamese class focusing on pronunciation and grammar, basic vocabulary, common idioms, listening, speaking, reading and writing techniques to provide avenues for the expression of ideas orally and in writing. Introduction to Vietnamese culture. Some sections designated for native Vietnamese speakers. Vietnamese 101 is equivalent to two years of high school Vietnamese. Sixteen additional hours 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.)

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

W	55558	6:00p-8:30p	F	Tran D	SAC A-211	Full Semester
		9:00a-11:30a	Sa	Tran D	SAC A-211	
W	55557	7:00p-9:30p	M W	Le V	SAC D-214	Full 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.

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

	55559	7:00p-9:30p	Tu Th	Vo V	SAC D-302	Full Semester
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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.)

	55636	8:00a-11:30a	Tu Th	Moreno G	SAC K-101	Full Semester
	55637	6:00p-9:30p	Tu Th	Moreno G	SAC K-101	Full Semester
	55638	6:00p-9:30p	M W	Moreno G	SAC K-101	Full Semester

WELDING 020, WELDING LABORATORY 0.5 UNIT

Independent practice for advanced knowledge and skills development in specific areas of welding technology. Students furnish own equipment.

Prerequisite: Concurrent enrollment in any welding course required.

	55639	12:15p-1:55p	Tu	Moreno G	SAC K-101	Full Semester
	55640	4:15p-5:55p	W	Moreno G	SAC K-101	Full Semester

THEATRE AUDITIONS ZOOT ZUIT- by Luiz Valdez



January 25 and 26 at 7:00pm
January 27 at 7:00pm (Callbacks)
Santa Ana College, Phillips Hall, (P108)

Sides will be provided for cold readings.

To be cast in this production an audition is required. Enrollment in THEA 150 is a requirement for anyone who has been successfully cast in a role. For more information contact Asst. Professor of Theatre Arts, Chris Cannon at 714-564-5666 or cannon_chris@sac.edu.

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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WELDING 025, INTERMEDIATE ARC WELDING **3 UNITS**

This is a course designed to improve the student's previously acquired arc welding skills and prepare the student to pass the welding certification test. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using the shielded metal arc welding process E-7018 (SMAW).

Prerequisite: Welding 008, satisfactory completion of proficiency exam in arc welding skills, and concurrent enrollment in Welding 020.

56357	6:00p-9:30p	MW	Moreno G	SAC K-101	Full Semester
57713	6:00p-9:30p	F	Capucetti B	SAC K-101	Full Semester
	8:00a-11:30a	Sa	Capucetti B	SAC K-101	

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.

55641	8:00a-11:30a	Tu Th	Moreno G	SAC K-101	Full Semester
55643	6:00p-9:30p	MW	Moreno G	SAC K-101	Full Semester
55642	6:30p-10:05p	Tu Th	Moreno G	SAC K-101	Full Semester

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.

55644	8:30a-12:05p	Tu Th	Moreno G	SAC K-101	Full Semester
55645	6:30p-10:05p	Tu Th	Moreno G	SAC K-101	Full Semester
55646	6:30p-10:05p	MW	Moreno G	SAC K-101	Full Semester

WELDING 041, 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 or 098, Intermediate Arc Welding or Welding 025.

56358	12:00p-3:10p	Sa	Capucetti B	SAC K-115	Full Semester
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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.

55560	9:45a-11:10a	Tu Th	Govea M	SAC D-106	Full Semester
57564	7:00p-10:10p	Th	Govea M	SAC I-107	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Be connected – stay connected
 Keep up to date on campus news.
 Connect with friends on campus.

Become a Facebook Fan



<http://www.facebook.com/SantaAnaCollege>



Follow SAC on Twitter

<http://twitter.com/SantaAnaCollege>



tobacco-free
SAC

SAC IS TOBACCO-FREE

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

Can't find the class you need?

It may be waiting for you at
Santiago Canyon College!

View SCC's class schedule at
www.sccollege.edu/schedule

Hurry! Class sizes are limited.

Be the

Sign up for SAC's mobile alert emergency notification system.

First to Know!

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

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



Do you know where your

STUDENT SERVICES FEES

go?

Your fees go to fund these programs and services or to give you discounts:

- Amusement Park Discounts
- ASG Book Loan Program
- Athletic Event Discounts
- Gameroom
- Inter Club Council
- Math Study Center
- Movie Theatre Discounts
- Student Activities Office
- Student Leadership Programs (ASG)
- Transfer Center
- Tutorial Center

Additionally, the Student Services Fee supports academic, cultural, and social programs and activities.

Student Activities for Spring 2012

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
2012-2013 ASG APPLICATIONS AVAILABLE
KINDERCAMINATA
SPRING RECESS**

APRIL

**2012-2013 ASG ELECTIONS
BLOOD DRIVE
INTERNATIONAL STUDENTS SPRING BALL
EARTH WEEK**

MAY

**CINCO DE MAYO
SCHOLARSHIP AWARDS CEREMONY
FINALS EVENT
COMMENCEMENT**

SANTA ANA COLLEGE FOUNDATION

Established in 1968 and reactivated in 1998, the Santa Ana College Foundation is a non-profit 501(c)3 organization. The Foundation's mission is to maintain, expand and enhance the educational opportunities at Santa Ana College by linking community organizations, businesses, funding sources, alumni and staff, thus preserving our near century of "A History of Success, A Future of Promise."

Here are some ways you can get involved:

- Help strengthen the Foundation and assist with the college's greatest funding priorities with a gift to our unrestricted fund.
- Donate to the General Scholarship Fund or start your own scholarship to help continuing, transferring and incoming students.

- Support the Ed Arnold Golf Classic to assist the Athletic Hall of Fame and student-athletic scholarships.
- Help ignite the mind of a child with a gift to the "Pathways to the Stars" endowment fund that helps to bring over 16,000 youth to our Tessmann Planetarium for educational programs.
- You can "Leave your Legacy" at SAC through a planned gift for the endowment fund or restricted purpose of your choice.

Please visit our web site at www.sac.edu/community/foundation.htm or call us at 714-564-6091 to learn more about the Santa Ana College Foundation.

SERVICES FOR STUDENTS

SERVICE HOURS

ADMISSIONS/REGISTRATION HOURS

first floor of the Administration Building, S-101.

Santa Ana College	714-564-6005
Monday–Thursday	8:00 am to 6:45 pm
Friday	8:00 am to 4:30 pm
Saturday	8:30 am to 12:30 pm on 1/28/12 only

CASHIER'S OFFICE & PHOTO I.D. HOURS

first floor of Administration Building, Room S-104

Santa Ana College	714-564-6965
Monday–Thursday	8:00 am to 5:00 pm
Friday	8:00 am to Noon
Pay fees on-line www.sac.edu	

BOOKSTORE HOURS (subject to change)

located on first floor of Johnson Campus Center

Santa Ana College Bookstore	714-564-6435
Monday–Thursday	8:00 am to 7:30 pm
Friday	8:00 am to 12:00 pm
Saturday	9:00 am to 1:00 pm on 1/28/12 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 ECEC or in your home.

For information call any center below:

- **Santa Ana College** at 714-564-6894.
- **Centennial Education Center** at 714-241-5739.
- **Santa Ana College East Campus** at 714-564-6952.
- **Early Head Start** 714-564-7544

COMMUNITY SERVICES

SAC Administration Building, S-204 **714-564-6594**
Also at www.sac.edu/cms **FAX 714-564-0240**

The Community Services program offers courses for both adults and children in computers, personal growth, dance, arts & crafts, money matters & investments, recreation, business, careers, travel tours, and more. For registration information, or to obtain a brochure with a full listing of events, call or visit our office listed above.

COUNSELING SERVICES

SAC Administration Building, 1st Floor, Room S-110 **714-564-6100**
Centennial Education Center **714-241-5720**

RSCCD Counseling Services provide a variety of programs and procedures through which individuals are brought into the instructional program, assisted in career planning and development, assisted in planning for and pursuing courses of study, and provided avenues for obtaining employment. For more information, log on: www.sac.edu/students/counseling/services.htm.

... SERVICES ...

SERVICE PROGRAMS (continued)

DISABLED STUDENTS PROGRAMS AND SERVICES (DSPS)

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

DSPS MAIN OFFICE/PHYSICAL DISABILITIES

SAC 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, interpreters, note taking supplies, assistive listening devices are provided for deaf and hard of hearing students.

LEARNING DISABILITIES

SAC Johnson Center, Room U-103714-564-6260

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.-Wed. 8:00 am-5:00 pm, Thur. 8:00 am-6:45 pm, Fri. 8:00 am-12:00 noon. Subject to change

The Financial Aid Office administers federal and state student aid programs designed to assist students who are unable to meet the cost of education. These programs include the Board of Governors Fee Waiver, Cal Grant programs, Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Federal Work-Study and Stafford Loans. Since the application process can take a number of weeks, students are encouraged to Complete the Free Application for Federal Student Aid (FAFSA) in early Spring (January-May) for the following Fall semester. In addition to the FAFSA, applicants for financial aid will be notified if any additional documents are needed to complete their application.

REMINDER: IT IS NOT TOO LATE TO APPLY! You could still qualify for financial aid for Fall and Spring. Complete the Free Application for Federal Student Aid now! Contact the Financial Aid Office for further details.

HEALTH AND WELLNESS CENTERS

SAC Johnson Center, Room U-120714-564-6216

(Hours: Mon.-Thur. 9:00 am-7:00 pm)

Currently enrolled students who have paid the Health Fee are eligible to use the services available in the Health Centers. A Registered Nurse is available at all times. Physicians, Psychologists, and doctoral level Psychology Interns are available by appointment only. Services include but are not limited to: first-aid, diagnosis and treatment of acute illness, pap smears, low cost birth control pills and condoms, emergency contraception, hearing and vision screening, and psychological services.

PSYCHOLOGICAL SERVICES – Currently enrolled students who have paid the Health Fee are invited to visit the Santa Ana College Health Center for individual and group counseling, on a short-term basis, for personal problems, stress, and low self-esteem, as well as other mental health concerns. If appropriate, referrals are made to community agencies. Appointments can be made by calling or visiting the Health Center location listed above. Classes relating to mental health issues which provide education and support, are also offered by Psychological Services (see class schedule under Special Services).

MESA (Math, Engineering, & Science Achievement)

SAC Administration Building, Room S-107714-564-6373

MESA is an academic program designed to support educationally disadvantaged community college students to excel in math, engineering, and science so they can transfer to four-year institutions and prepare for professions in the Science, Technology, Engineering, and Math (STEM) fields. Services include tutoring, advisement, academic success workshops, and scholarships.

Academic Planning Questions?

www.sac.edu/online_counseling

Online Counseling Now Available!

www.sac.edu/online_counseling

... SERVICES ...

SERVICE PROGRAMS (continued)

SCHOLARSHIP PROGRAM

SAC Administration Building, Room S-204714-564-6478
Hours: Mon.-Thur. 8:30 am-4:00 pm

The SAC Scholarship Program offers scholarships to incoming, continuing and graduating/transferring SAC students. The program opens during the first week of November and closes the first week in March. Information and application packets are available in the Scholarship Program office. Awards are announced during a special ceremony in May and funds are available for the following fall semester. Help in how to apply for scholarships is also available.

The Scholarship Program is also available to work with interested business, corporations and individuals to establish new scholarships. Scholarships can be structured to meet the wishes and parameters of the donor and may be given one-time only, in memoriam, in perpetuity, or on an annual renewable basis. For more specific information about the SAC Scholarship Program, contact the Scholarship Program directly at 714-564-6478.

SERVICE LEARNING

SAC Johnson Center, Room U-100A714-564-6362

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

STUDENT PLACEMENT

SAC Johnson Center, Room U-222714-564-6201
Hours: Mon.-Thur. 8:00 am-5:00 pm, Fri. 9:00 am-12:00 noon

The Student Placement Office assists currently enrolled students in obtaining on-campus student assistant/work study employment. The Student Placement Office also provides housing listings placed by members of the community.

STUDENT SUPPORT SERVICES PROGRAM (TRIO)

SAC Johnson Center, Room U-102B714-564-6843
Hours: Mon.-Thur. 8:00 am-5:00 pm, Fri 8:00 am-12:00 noon

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

TEACHER EDUCATION CENTER

SAC Administration Building, Room S-110714-564-6352

The Center for Teacher Education is a resource center which offers information, academic advisement, and support for students interested in pursuing a career in teaching with an emphasis in preparing students for employment in local public elementary and secondary schools.

UNIVERSITY TRANSFER CENTER

SAC Administration Building, Room S-110714-564-6165

The University Transfer Center provides information and assistance to students preparing for transfer to baccalaureate granting institutions. Transfer services include appointments with university representatives and college fairs at Santa Ana College, as well as in-state and out-of-state university field trips. Our *Counseling N45 Orientation to College* program informs both parents and students about the transfer process and how to successfully achieve their academic goals. Additional information sessions focus on UC and CSU admissions, guarantee transfer programs, scholarships and internship opportunities. Students may also use our computers to access a complete digital resource library of university catalogs and videos.

TUTORIAL CENTER

SAC Johnson Center, Room U-202714-564-6260
Hours: Mon.-Wed. 9:00 am-6:00 pm, Thur. 9:00 am-4:00 pm, Fri. 9:00 am-12:00 noon

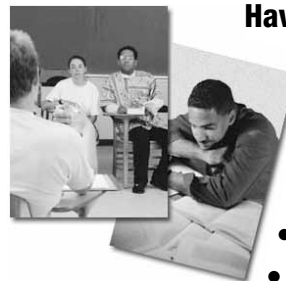
Free tutoring in a wide variety of subject areas is available at the Tutorial Learning Center. Call or visit the Center to schedule your appointment today. Services include tutoring, group study sessions, exam reviews and study skills information. Make the most of your educational experience at SAC by checking out this valuable resource.

VETERANS RESOURCE CENTER

SAC Johnson Center, Room U-103714-564-6050
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 2012 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**

Hurry! Class sizes are limited.

... PLANNING ...

EDUCATIONAL OPTIONS — ASSOCIATE DEGREE

SANTA ANA COLLEGE ASSOCIATE DEGREE REQUIREMENTS

To qualify for an associate degree, the candidate must meet the following requirements:

COURSES: Sixty units in the following five categories:

- I. Major Requirements:** Each degree and certificate program specifies courses required for the major. Students must complete these courses with a grade of "C" or better. See the Instructional Programs section of the catalog.
- II. General Education Requirements:** 24 semester units of general education which include one course or more as indicated in group requirements A, B, C, D, E, and F. Courses from the major may be used to satisfy areas A – F.
- III. Skills Proficiency Requirements:** The college requires proficiency in basic learning skills in mathematics, reading, and oral communication, as found in Required Proficiencies.
- IV. 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 a regionally accredited institution, or by submitting a transcript showing completion of an associate of arts or associate of science degree from a regionally accredited California institution within a ten-year period of finishing major requirements (I) at the college.

Courses numbered less than 100 and preceded by "N" are NOT applicable to the Associate Degree.

Grade Point Average: A cumulative G.P.A. of at least 2.0 (C).

Residency: At least 12 units completed at SAC (at least six of the units must be in courses required for the major unless 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 – 2011-2012

Note: A single course may be used to meet only one category requirement.

- A. NATURAL SCIENCES** (minimum 3 units)
 - Anthropology 101, 101L
 - Astronomy 109, 110 or 110H, 140
 - Biology 109 or 109H, 109L, 115, 149, 177, 200, 211, 239, 259
 - Chemistry 109, 119, 209, 210, 219 or 219H
 - Earth Science 110 or 110H, 115, 150 or 150H
 - Environmental Studies 140, 200, 259
 - Geography 101, 101L
 - Geology 101, 101L, 140, 150 or 150H, 201
 - Physical Science 117, 118
 - Physics 109, 210, 217, 279
 - Science 200
- B. SOCIAL AND BEHAVIORAL SCIENCES** (minimum 6 units)
 - 1. American Institutions** (minimum 3 units)
 - History 118, 120 or 120H, 121 or 121H, 122
 - Political Science 101 or 101H
 - 2. Social Science Elective** (minimum 3 units)
 - Anthropology 100 or 100H
 - Criminal Justice 101
 - Economics 120, 121
 - Geography 100 or 100H, 102 or 102H
 - History 101 or 101H, 102 or 102H
 - Human Development 107, 110
 - Political Science 101 or 101H
 - Psychology 100 or 100H
 - Sociology 100 or 100H
- C. HUMANITIES** (minimum 3 units)
 - Anthropology 104 or 104H
 - Art 100 or 100H, 101, 102, 105, 110
 - Communications and Media Studies 103, 111
 - Dance 100 or 100H, 105
 - English 104 or 104H
 - Foreign Language:
 - Chinese 101, 102
 - French 101, 102, 201 or 201H, 202 or 202H
 - Japanese 101, 102
 - Spanish 101 or 101H, 102 or 102H, 195A, 195B, 201 or 201H, 202 or 202H
 - Vietnamese 101, 102
 - Interdisciplinary Studies 121, 200
 - Literature:
 - Communications and Media Studies 110
 - English 102 or 102H, 231, 232, 233ABCD, 241, 242, 270, 271, 272
 - Music 101 or 101H, 102 or 102H, 104, 110, 211
 - Philosophy 106 or 106H, 108, 112, 118
 - Sign Language 110, 111, 112, 116
 - TV/Video Communications 101, 103, 104, 105 or 105H
 - Theatre Arts 100, 105

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
 - Political Science 235
 - 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
- #### 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 102 or 102H, 103 or 103H
 - Mathematics 080/081, 105, 140, 145, 150, 160, 170, 180 or 180H, 185, 219 or 219H, 280, 290, 295
 - Philosophy 110 or 110H, 111, 144
 - Reading 102, 150
 - Social Science 219 or 219H
 - Speech Communication 102, 140, 145

... PLANNING ...

ASSOCIATE DEGREE (continued) AND CERTIFICATE PROGRAMS

F. LIFELONG UNDERSTANDING & SELF-DEVELOPMENT (minimum 3 units) **Note:** Take one course from each group.

No more than one (1) unit may be counted from F2.

1. Completion of one of the following:
Business 130
Counseling 100, 116, 120, 124, 125, 128
E.S. Health Education 101, 102, 104, 120
E.S. Professional 125, 140, 160
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, 133, 134, 140, 141, 150, 155, 160, 169, 170, 171, 180, 185, 200, 202, 210, 211, 220, 226, 227, 231, 232, 235, 236, 240, 245, 260, 261, 262, 265, 270, 271, 280, 281, 290, 291, 292
E.S. Adapted 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, 124, 125, 126, 127, 128, 145, 147
E.S. Intercollegiate Athletics 201, 202, 203, 204, 205, 206, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222
E.S. Professional 155, 165, 175, 180, 200

This requirement (F) is met for Fire (as long as Fire Technology 121 is taken as part of the program), Nursing, and Occupational Therapy Assistant majors by completion of their major.

Note: A single course may be used to meet only one category requirement (A-F) in section II. However, a course may be used to meet both a required proficiency or 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
Engineering
Fashion Design Merchandising
Human Development
Library Technology
Manufacturing Technology
Music Degree
Nursing
Occupational Therapy Assistant
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.

PROFICIENCY EXAMINATIONS FOR THE ASSOCIATE DEGREE

Students may satisfy the English writing, reading, and computational skills required for the Associate Degree by achieving a satisfactory score on the appropriate proficiency test in each skill area or by fulfilling other options as listed under the Associate Degree Requirements in the class schedule.

Students taking the proficiency examinations must be currently enrolled at Santa Ana College or Santiago Canyon College. Students who do not achieve a satisfactory score on the English Writing Proficiency Examination may not rechallenge that examination but must satisfactorily complete an approved course as listed in the graduation requirements.

READING PROFICIENCY EXAMINATION (I.D. required)

1. Contact the Reading Center, SAC Dunlap Hall, room 307 and make arrangements to take the Reading Proficiency Exam. Any questions call 714-564-6569

MATHEMATICS PROFICIENCY EXAMINATION

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

CERTIFICATE PROGRAMS

A certificate is a verification of competency in a particular occupational skill. Certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the certificate has the sole objective of immediate employment in a specialized area. For this reason there is no general education requirement in a certificate program. Santa Ana College certificate programs leading to immediate employment are listed in the catalog. To qualify for a certificate of completion, a candidate must meet the following requirements:

1. **Courses:** Courses are designated for the specific certificate.
2. **Grades:** At least a C grade in each course required for the certificate, unless otherwise specified. Credit by Examination may also be used to gain credit for required courses.
3. **Pass/No Pass:** A pass/no pass course is acceptable toward the certificate if it is required for the certificate and (a) offered on a pass/no pass basis only or (b) if the pass/no pass is earned on the basis of credit by examination.
4. **Residency:** Twelve units completed at SAC/SCC. (At least six of the units must be in courses required for the certificate, unless otherwise noted in the catalog.)
5. **Petition:** Petition for certificate filed by the student with the Office of Admissions and Records.

MORE EDUCATIONAL OPTIONS ...

CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION BREADTH REQUIREMENTS (CSU GE)

Plan B: 2011–2012 Santa Ana College

Planning to Transfer?
www.assist.org 
 Your official source for California articulation and student transfer information.

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 2011 and are valid through Summer 2012.**

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 102 or 102H (102 and 102H not accepted in A3 if completed prior to Fall 2011), 103 or 103H
 Philosophy 110 or 110H, 111, 144
 Reading 150
 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, 115, 119, 209, 210, 219 or 219H**
 Earth Science 110 or 110H, **115, 150 or 150H**
 Environmental Studies 140
 Geography 101
 Geology 101, 140, 150 or 150H, **201**
 Physical Science **115, 117**
 Physics **109, 210, 211, 217, 279**

B2: Life Science

Anthropology 101
 Biology 109 or 109H, **115, 139, 149, 177, 211, 212, 214, 229, 239, 259**
 Environmental Studies **259**

B3: Laboratory Activity

Anthropology **101L**
 Astronomy **140**
 Biology **109L, 115, 139, 149, 211, 212, 214, 229, 239, 259**
 Chemistry **109, 115, 119, 209, 210, 219 or 219H**
 Earth Science **115**
 Environmental Studies **259**
 Geography **101L**
 Geology **101L, 201**
 Physics **109, 210, 211, 217, 279**
 Physical Science **115, 118**

B4: Mathematics/Quantitative Reasoning

Courses must be completed with a grade of "C" or better.
 Mathematics 105, 140, 145, 150, 160, 170, 180 or 180H, 219 or 219H
 Social Science 219 or 219H

C. Arts and Humanities

(minimum 9 semester/12 quarter units) This area must include one course from C1 and one course from C2.

C1: Arts (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, 105

C2: Humanities: Literature, Philosophy, Languages

Other than English

Chinese 101, 102,
 English 102 or 102H, 206, 220, 231, 232, 233A, 233B, 233C, 233D, 241, 242, 243, 245, 246, 270, 271, 272, 278
 French 101, 102, 201 or 201H, 202 or 202H
 History 101 or 101H, 102 or 102H, 150, 151, 153, 163
 Interdisciplinary Studies 200
 Japanese 101, 102
 Philosophy 106 or 106H, 108, 112, 118
 Sign Language 110, 111, 112, 116
 Spanish 101 or 101H, 102 or 102H, 195A, 195B, 201 or 201H, 202 or 202H
 Vietnamese 101, 102

D. Social Sciences

(minimum 9 semester/12 quarter units) The 9 units selected from this area must include courses from at least 2 different subareas.

D1: Anthropology and Archeology

Anthropology 100 or 100H, 103, 104 or 104H, 105, 125
 English 104 or 104H
 History 105, 125

D2: Economics

Economics 120, 121

D3: Ethnic Studies

Anthropology 125
 Asian American Studies 101
 Black Studies 101

Chicano Studies 101
 English 245, 278
 Ethnic Studies 101 or 101H, 102 or 102H
 History 123, 124 or 124H, 125, 146, 146
 Political Science 235
 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
 Communications and Media Studies 111
 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, 235**

D9: Psychology

Human Development 107
 Psychology 100 or 100H, 140, 157, 170, 200, 219, 230, 240, 250
 Sociology 240

D10: Sociology and Criminology

Criminal Justice 101
 Sociology 100 or 100H, 112, 140 or 140H

NOTE: The CSU Graduation Requirement in UNITED STATES

HISTORY, CONSTITUTION AND AMERICAN IDEALS may be met by completing Political Science 101 or 101H and one U.S. History course from the following: History 118, 120 or 120H, 121 or 121H, 122, 123, 124 or 124H, 127, 146. These courses (in **bold** in D6 above) may also be used to meet 6 of the 9 Area D unit requirements.

E. Lifelong Learning and Self-Development

(minimum 3 semester/4 quarter units) Three units should be selected from below with no more than one unit from E2. Three units of credit are allowed in E for former military personnel with a DD-214.

E1:

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, 202, 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, 124, 125, 126, 127, 128, 145, 147
 E.S. Intercollegiate Athletics 201, 202, 203, 204, 205, 206, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) Plan C: 2011–2012 Santa Ana College

Completion of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from Santa Ana College to a campus in either the CALIFORNIA STATE UNIVERSITY or the UNIVERSITY OF CALIFORNIA system without the need, after transfer, to take additional lower-division, general education courses to satisfy campus general education requirements.

- It is generally recommended that students complete all requirements for IGETC and receive certification prior to transfer. Students may obtain partial certification however by completing all but 1-2 courses. Consult a counselor for additional information.
- Complete all courses used for IGETC certification with a minimum grade of C (C minus is not acceptable).** A "credit" is acceptable providing it is equivalent to a grade of C or higher. The catalog must reflect this policy.
- Request certification from the last California community college you attend prior to transfer to CSU or UC. Requests should be made to the Office of Admissions and Records during the semester prior to the last term of attendance. (Please check deadlines.)
- Prior to requesting certification, have all official transcripts on file from every high school and college you have attended.
- Courses taken at other California community colleges will be applied to the subject areas in which they are listed by the institution where the work was completed.
- Courses taken at other regionally accredited private/out of state institutions (which do not maintain an IGETC certification list) will be placed in the subject areas for which Santa Ana College has equivalent courses. Equivalency is determined by Santa Ana College faculty. Petitions are available from Counseling and must be accompanied by the appropriate documentation. In some cases non-equivalent courses may also be considered. Consult a counselor for additional information.
- Courses completed at foreign institutions (without U.S. regional accreditation) are not acceptable except for certification of competence in a language other than English.

IMPORTANT NOTE: The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet IGETC requirements will be honored **if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2011 and are valid through Summer 2012.**

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 102** or 102H** (102 and 102H not accepted in 1B if completed prior to Fall 2011), 103** or 103H**
Philosophy 110** or 110H**.

Group C: Oral Communication (GSU 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

Interdisciplinary Studies 121

Music 101** or 101H**, 102** or 102H**, 103, 104, 111, 211

Photography 150

Television/Video Communications 103, 104

Theatre Arts 100, 105

Group B: Humanities (minimum 1 course)

Chinese 102

English 102** or 102H**, 206, 220, 231, 232, 233A or 233B or

233C or 233D, 241, 242, 243, 245, 246, 271, 272, 278

French 102, 201** or 201H**, 202** or 202H**

History 101** or 101H**, 102** or 102H**, 150, 151, 153, 163*

Interdisciplinary Studies 200

Japanese 102

Philosophy 106** or 106H**, 108, 112, 118

Sign Language 111, 112, 116

Spanish 102** or 102H**, 195A, 195B, 201** or 201H**, 202** or 202H**

Vietnamese 102.

AREA 4 - SOCIAL & BEHAVIORAL SCIENCES

3 courses, 9 semester/12-15 quarter units from at least 2 disciplines or an interdisciplinary sequence.

Anthropology 100** or 100H**, 103, 104** or 104H**, 105, 125

Asian American Studies 101

Biology 200

Black Studies 101

Chicano Studies 101

Communications and Media Studies 111

Criminal Justice 101

Economics 120, 121

English 104** or 104H**

Environmental Studies 200

Ethnic Studies 101** or 101H**, 102** or 102H**

Geography 100** or 100H**, 102** or 102H**

History 105, 118, 120** or 120H**, 121** or 121H**, 122**, 123, 124** or 124H**, 125, 127, 133, 146, 163*, 181

Human Development 107**

Interdisciplinary Studies 117H, 155

Political Science 101** or 101H**, 200** or 200H**, 201, 220, 235

Psychology 100** or 100H**, 140, 157**, 170, 200, 219, 230, 240, 250

Science 200

Sociology 100** or 100H**, 140** or 140H**, 240

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)**, 115(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)**.

Group B: Biological Science (1 course)

Anthropology 101, 101(L)

Biology 109** or 109H**, 109(L), 115(L), 139(L)**, 177, 211(L),

Planning to Transfer?

www.assist.org

assist

Your official source for California articulation and student transfer information.

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.

**SANTA ANA COLLEGE
SCHOOL OF CONTINUING EDUCATION**

FREE CLASSES! ENROLL NOW!

SPRING SEMESTER BEGINS JANUARY 13

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

Classes Start January 13! Enroll Today!

**HOW TO REGISTER FOR
FREE CLASSES**

Registration for Tuition-Free, Noncredit Courses for Adults begin January 3, 2012. 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 2012

Registration Begins January 3
Instruction Begins January 13
King’s Birthday (holiday) January 16
Lincoln’s Birthday (holiday) February 17–18
President’s Day (holiday) February 20
Cesar Chavez (holiday) March 30
Spring Break April 2–6
Memorial Day (holiday) May 28
Commencement May 31
Instruction Ends June 2

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

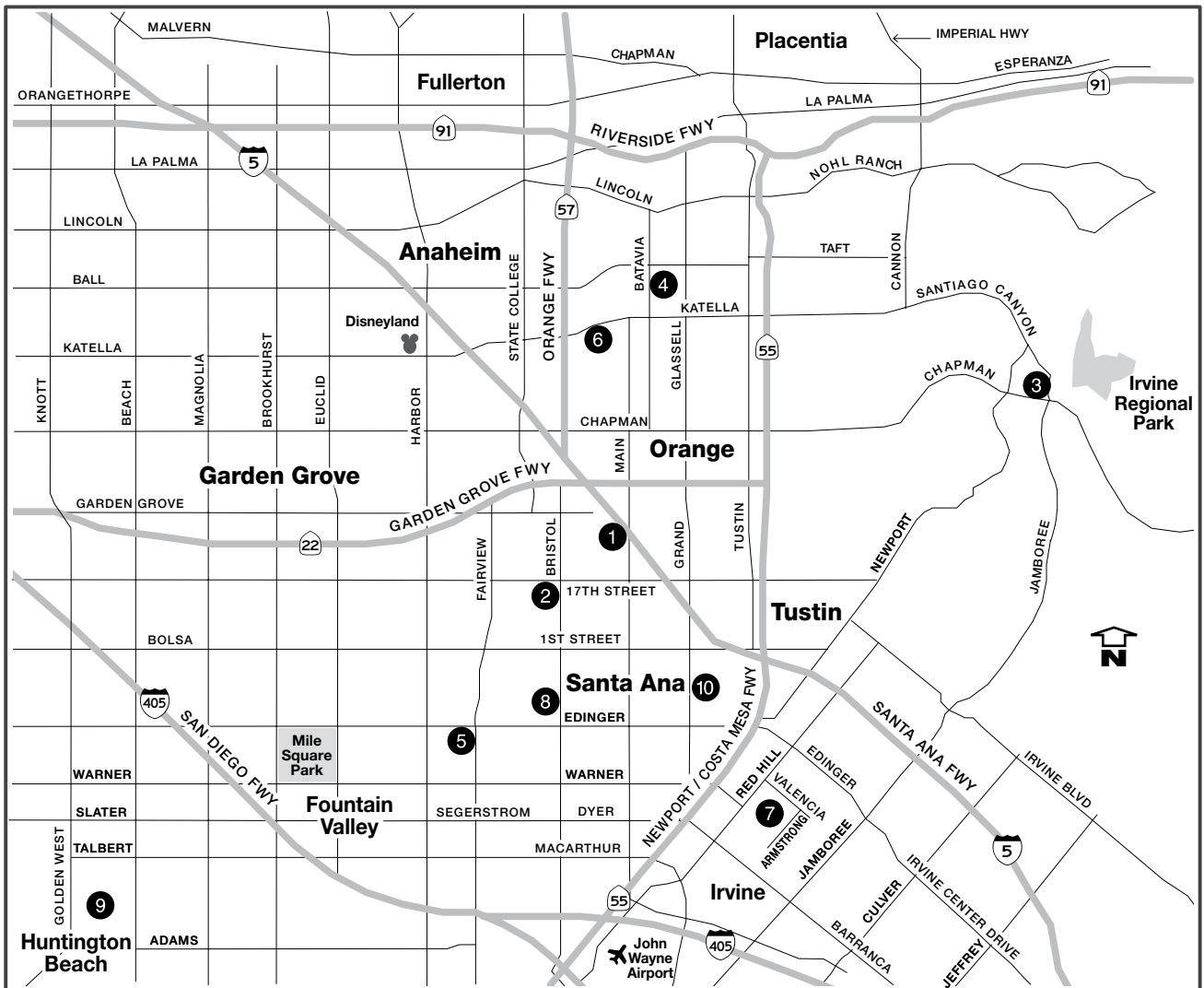
The Citizenship Program strives to improve naturalization services to legal permanent residents in Orange County. This is accomplished through outreach, free educational classes and citizenship preparation workshops, which are open to the community. All services provided meet the requirements of the 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

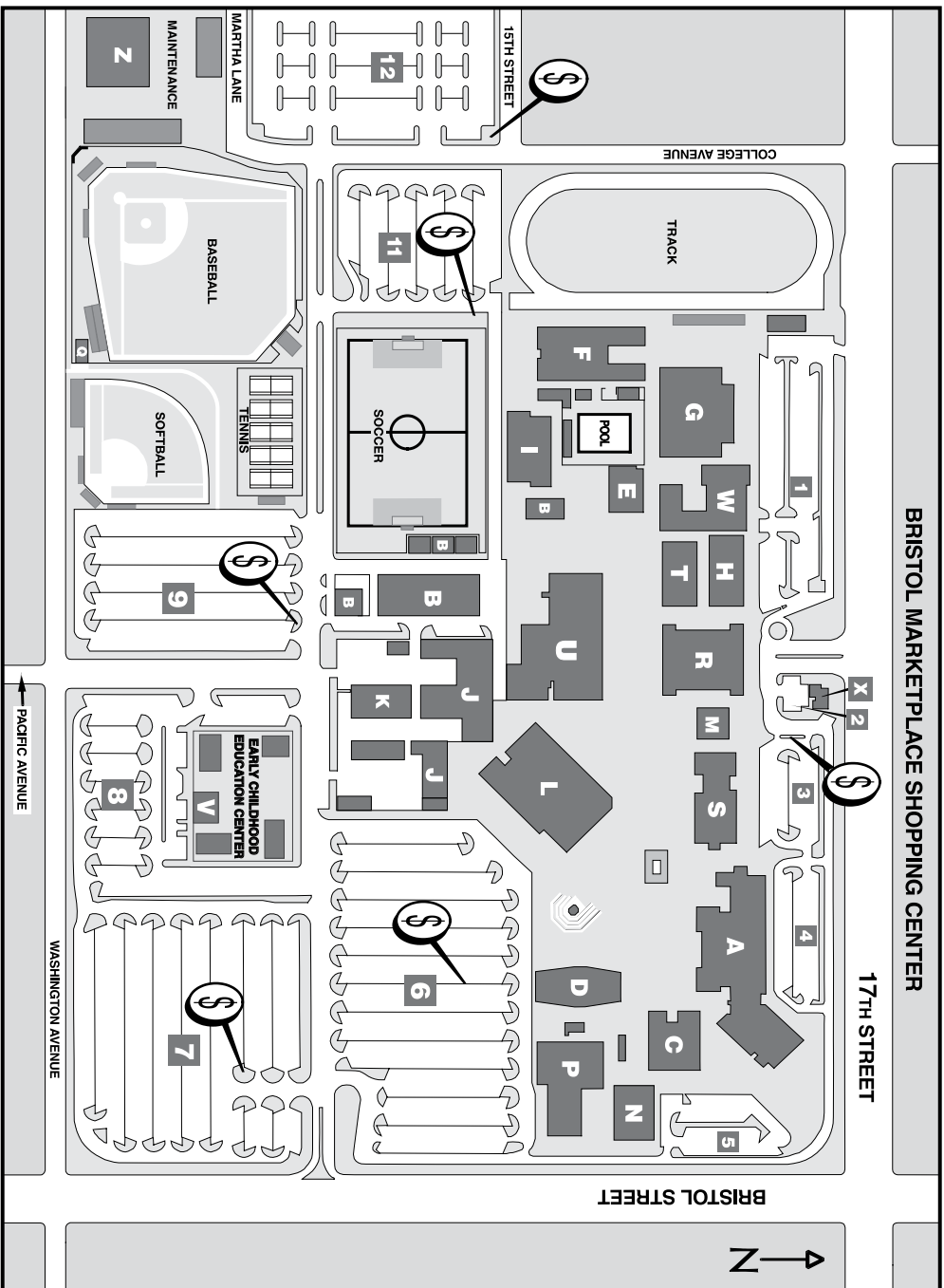


SANTA ANA COLLEGE

**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



BRISTOL MARKETPLACE SHOPPING CENTER

17TH STREET

BRISTOL STREET

PACIFIC AVENUE

WASHINGTON AVENUE

MAINTENANCE

MARTHA LANE

BASEBALL

SOFTBALL

TENNIS

SOCCER

TRACK

POOL

EARLY CHILDHOOD EDUCATION 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)
- 6-12** 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
- O** Phillips Hall Theatre
- P** Concession
- Q** Russell Hall
- R** Administration Building / Admissions / Counseling
- S** Technical Arts
- T** Johnson Center / Student Business Office / Bookstore / Cafeteria / International Students Program
- U** Early Childhood Education Center
- V** Exercise Science
- W** Security / Safety
- X** Maintenance
- Z**