

100
1915-2015

SANTA ANA COLLEGE

100 years of student success.



www.sac.edu

Spring 2015

Schedule of Classes • classes begin February 9

Santiago Canyon College classes on reverse side.

Jose Solorio, President • Lawrence R. "Larry" Labrado, Vice President • Claudia C. Alvarez, Clerk • Arianna P. Barrios • John R. Hanna • Nelida Mendoza Yanez • Phillip E. Yarbrough • Alana V. Voechting, Student Trustee • Chancellor: Raúl Rodríguez, Ph.D.
Santa Ana College President: Erlinda J. Martinez, Ed.D. • Santiago Canyon College President: John Weispfenning

MESSAGE FROM THE PRESIDENT



Erlinda J. Martinez, Ed.D.

Dear Students:

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

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

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

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

See you around campus!

Erlinda J. Martinez, Ed.D.

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PARKING

CAMPUS PARKING INFORMATION

RSCCD requires parking permits for student and staff lots at Santa Ana College and Santiago Canyon College. Parking permits may be purchased at time of registration for \$30.00 in Room U-201, Johnson Center at Santa Ana College, as well as in the Cashier's Office at Santiago Canyon College. The purchase of your permit funds parking services and vehicle security when parked on campus.

REFUND OF PARKING FEE

Any student who withdraws from full-semester class(es) through the first two weeks of instruction may request a refund for his/her parking permit. The student is required to return the parking permit in its original condition. No refund will be allowed after the second week of instruction. No refund will be allowed if the parking permit is lost or stolen.

PARKING LOT DISCLAIMER

Rancho Santiago Community College District is not responsible for damages to, loss of, or thefts from vehicles parked on campus, except as defined under the applicable Government Codes of California, including [810-966.6].

CAUTION!

Parking in Bristol Marketplace, across the street from Santa Ana College, is not allowed. Violations will result in tow-aways.

SANTA ANA COLLEGE MISSION STATEMENT

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

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SANTA ANA COLLEGE

SPRING 2015 COLLEGE CREDIT CLASS SCHEDULE (February 9 – June 7, 2015)

ADMISSIONS HOURS (see page 86 for Registration hours)

Monday – Thursday	8:00 am – 6:45 pm	The college is closed December 22, 2014 through December 28, 2014 ❖ Office hours subject to change
Friday	8:00 am – 4:30 pm	
Saturday (February 21)	8:30 am – 12:30 pm	

REGISTRATION CALENDAR

- December 2, 2014 – February 6, 2015 . . . Online registration for CONTINUING students
- January 12, 2015 – February 6, 2015 New and returning students view your registration appointment online.
- January 22, 2015 – February 6, 2015 Loss of Priority Registration students
- February 5, 2015 – February 6, 2015 CAP (concurrent K–12) students register online
- February 9, 2015 – April 11, 2015 Registration for late-starting classes continues online

INSTRUCTIONAL CALENDAR

- February 9, 2015 Instruction begins for Spring classes (full semester) and first GR8 Weeks session
- April 13, 2015 Second GR8 Weeks classes begin
- June 1–7, 2015 Final Exams Week

CLASS ADD OR DROP DEADLINES

- February 21, 2015 Last date to add a class with instructor signature or add code
- February 22, 2015 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 22, 2015 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 17, 2015 Last date to add a second GR8 Weeks class with instructor signature or add code
- May 10, 2015 Last date to drop a full-semester class with a “W” grade
Not full-semester courses = 75% of the course – Please refer to the section information via WebAdvisor for a specific section date

ACADEMIC FORM DEADLINES

- February 25, 2015 Last date to file pass/no pass for first GR8 Weeks classes
- March 16, 2015 Last date to file pass/no pass for full-semester classes
- March 20, 2015 Last date to petition for CSU and IGETC
- March 20, 2015 Last date to petition for Spring certificates
- March 20, 2015 Last date to petition for Spring graduation
- April 28, 2015 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, 2015 New Year’s Day (Thursday)
- January 19, 2015 Martin Luther King (Monday)
- February 13–16, 2015 Presidents’ Holidays (Friday–Monday)
- April 3, 2015 Cesar Chavez (Friday)
- April 6–12, 2015 Spring Break (Monday–Sunday)
- May 25, 2015 Memorial Day (Monday)



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

CLICK ON ANY PAGE NUMBER REFERENCE TO ACCESS THAT PAGE.

WE'RE HERE TO HELP . . .

Answers to your questions about

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

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

TO CONTACT OR LEARN ABOUT . . .	ADMINISTRATOR/CONTACT	LOCATION	TELEPHONE
Academic Computing Center	Michael T. Nguyen	SAC, Cesar Chavez Building, A-106	714-564-6731
Acquired Brain Impairment Services	Renee Miller	SAC, Johnson Campus Center, U-103	714-564-6280
Add or Drop Class	SAC Registration	SAC, Johnson Campus Center, U-201	714-564-6005
Admissions	Mark Liang	SAC, Administration Building, S-101	714-564-6005
American Sign Language	Monica Collins	SAC, Johnson Campus Center, U-107	(TDD 714-564-6284) 714-564-6283
Articulation—High Schools/ROPs . . . . .	. . . . .	SAC, Russell Hall, R-107	714-564-6224
Articulation—Universities	Paula Canzona	SAC, Administration Building, S-107-2	714-564-6088
Assistive Technology Center	Don Dutton	SAC, Johnson Campus Center, U-103	714-564-6260
Athletics	Avie Bridges	SAC, Kinesiology Building, W-102	714-564-6900
Bookstore	Bookstore Staff	SAC, Johnson Campus Center	714-564-6435
California-Mexico Trade Assistance Center	Enrique Perez	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-564-5414
CalWORKS	Ann Lockhart	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	Lynn Stewart	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 328	714-564-5414 or 5415
Child Development Services	Janneth Linnell	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7546
<i>Santa Ana College</i>	Maria Castellon, Enriqueta Isais	SAC, Child Development Center, 1730 W. 17th St., Santa Ana	714-564-6894
<i>Santa Ana College East Campus</i>	Zeferina Gonzalez	1510 N. Parton, Santa Ana	714-564-6952
<i>Centennial Education Center</i>	Susan Wahl	CEC, 2900 W. Edinger, Santa Ana	714-241-5739
<i>Early Head Start</i>	My Le Pham	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7544
Clubs/Organizations	Linda Morrow	SAC, Johnson Campus Center, U-121A	714-564-6214
Community Relations . . . . .	. . . . .	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7505
Community Services	Lithia Williams	SAC, Administration Building, S-203	714-564-6594
Computer Lab	Michael T. 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 . . . . .	. . . . .	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, Ron Coopman . . . . .	. . . . .	15991 Armstrong Ave., Tustin, 92782	714-566-9200
CTE Transitions . . . . .	. . . . .	SAC, Russell Hall, R-105	714-564-6629
Deaf and Hard of Hearing	Monica Collins	SAC, Johnson Campus Center, U-107	(TDD 714-564-6284) 714-564-6283
Digital Media Center	Gustavo Chamorro	DMC, 1300 S. Bristol Street, Santa Ana, CA 92708	714-241-5812
Disabled Student Programs and Services (see page 87)	Sherry DeRosa	SAC, Johnson Campus Center, U-103	714-564-6264
Distance Education (Online Classes)	Cherylee Kushida	SAC, Cesar Chavez Building, A-101	714-564-6725
DISTRICT SAFETY AND SECURITY	Alistair Winter	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7331
DIVISIONS/DEPARTMENTS			
Business	Madeline Grant (Interim)	SAC, Cesar Chavez Building, A-103	714-564-6750
Career Education & Workforce Development	Bart Hoffman	SAC, Russell Hall, R-107	714-564-6800
Counseling	Micki Bryant	SAC, Administration Building, S-106	714-564-6078
Fine & Performing Arts	Eve Kikawa	SAC, Cesar Chavez Building, A-109	714-564-5600
Humanities & Social Sciences	Shelly Jaffray	SAC, The Village, VL-203	714-564-6500
Human Services & Technology	Bart Hoffman	SAC, Russell Hall, R-107	714-564-6800
Kinesiology, Health and Athletics	Avie Bridges	SAC, Kinesiology Building, W-102	714-564-6900
Science, Math, and Health Sciences	Cher Carrera	SAC, Russell Hall, R-103	714-564-6600
DSN, Global Trade & Logistics	Lynn Stewart	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 328	714-564-5415
DSN, ICT/Digital Media	Gustavo Chamorro	DMC, 1300 S. Bristol St., Santa Ana	714-281-5812

ALTERNATE FORMATS

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

CLASS SCHEDULE

also available online at www.sac.edu

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 94.

TO CONTACT OR LEARN ABOUT . . .	ADMINISTRATOR/CONTACT	LOCATION	TELEPHONE
DSN, Retail/Hospitality/Tourism	Ruth Cossio-Muniz	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 328	714-564-5521
DSN, Small Business	Maricela Sandoval	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 201	714-564-5533
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>)	Alistair Winter	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7330
English as a Second Language	Shelly Jaffray	SAC, The Village	714-564-6500
Environmental Safety/Crime Prevention	Alistair Winter	RSCCD District Office, 2323 N. Broadway, Santa Ana	714-480-7330
EOPS/CARE	Christine Leon	SAC, Johnson Campus Center, U-101	714-564-6232
Facility Reservations	Maria Taylor	SAC, Administration Building S-209-1	714-564-6227
Financial Aid	Robert Manson	SAC, Johnson Campus Center, U-221	714-564-6242
Fire Technology	Don Mahany	SAC, Cesar Chavez Building, A-113	714-564-6845
Foundation	Christina Romero	SAC, Administration Building, S-201	714-564-6091
Freshman Experience, Learning Communities II	Steve Bautista/Martha Vargas/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	Alistair Winter	RSCCD District Office, 2323 N. Broadway, Santa Ana	714-480-7330
Health and Wellness Center	Rebecca Barnard	SAC, Johnson Campus Center, U-120	714-564-6216
Honors Transfer Program	Kathy Patterson	SAC, The Village, VL-211-4	714-564-6528
Human Resources	John Didion	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7484
I-20 Form	Carmelita Eustaquio	SAC, Johnson Campus Center, U-204D	714-564-6047
Information, General	Admissions/Records Staff	SAC, S-101	714-564-6000
International Students	Carmelita Eustaquio	SAC, Johnson Campus Center, U-204D	714-564-6047
International Trade Assistance	Leila Mozaffari	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 201	714-564-5200
Learning Center	Kathy Walczak	SAC, Johnson Campus Center, U-202	714-564-6569
Learning Disabilities	Louise Janus	SAC, Johnson Campus Center, U-103	714-564-6260
Learning Skills Lab (<i>Centennial Education Center</i>)	Mary Stephens	CEC, D-101	714-241-5768
Library	SAC Library Staff	SAC, Nealley Library	714-564-6700
Lost & Found	SAC District Safety Staff	SAC, Security/Safety Building, X-100	714-564-6330
MESA (Math, Engineering, & Science Achievement)	Cathie Shaffer	SAC, Administration Building, S-107	714-564-6373
Nursing	Becky Miller	SAC, Russell Hall, R-213	714-564-6825
Office of School & Community Partnerships	Lilia Tanakeyowma	SAC, Administration Building, S-214	714-564-6970
Online Classes/Distance Education	Cherylee Kushida	SAC, Cesar Chavez Building, A-101	714-564-6725
Outreach	Daniel Marquez	SAC, Administration Building, S-213	714-564-6141
Parking	Ray Stowell	SAC, Security/Safety Building, X-100	714-564-6330
Photo ID	Rhonda Langston	SAC, Administration Building, Cashier's Office, S-104	714-564-6965
Psychological Disabilities	Susana Salgado	SAC, Johnson Campus Center, U-103	714-564-6260
Psychological Services	Phi Loan Le	SAC, Johnson Campus Center, U-120	714-564-6216
Public Affairs & Publications (RSCCD)	Judy Iannaccone	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7500
Public Service Institute, Business Seminars	Dianne Freeman	SAC, Cesar Chavez Building, A-107-8	714-564-6763
Puente Program	Reina Sanabria	SAC, Administration Building, S-134	714-564-6135
RSCCD District Office		RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7300
Rancho Santiago Community College District Foundation	Enrique Perez	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7460
Registration	SAC Registration Staff	SAC, Administration Building, S-101	714-564-6005
Research Department	Nga Pham	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7468
Residency	SAC Admissions/Records Staff	SAC, Administration Building, S-101	714-564-6005
Resource Development Department	Sarah Santoyo	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7463
Scholarships	Peggy Card-Govela	SAC, Administration Building, S-201	714-564-6478
Security	Ray Stowell	SAC, Security/Safety Building, X-100	714-564-6330
Service Learning Center	Sandy Morris-Pfyl	SAC, Library Building, L-222	714-564-6254
Small Business Development Center, Orange County	Leila Mozaffari/Elizabeth Arteaga	RSCCD, 2323 N. Broadway, Rm. 201, Santa Ana, CA 92706	714-564-5200
Spanish Language Telephone Assistance		SAC	714-564-6100
Speech Language Pathology Assistant Program	Monica Porter	SAC, Library Building, L-220-3	714-564-6668
Student Activities	Linda Morrow	SAC, Johnson Campus Center, U-121A	714-564-6320
Student Affairs	Loy Nashua	SAC, Johnson Campus Center, U-121	714-564-6211
Student Business Office	Rhonda Langston	SAC, Johnson Campus Center, U-218	714-564-6430
(Office of) Student Life	Loy Nashua	SAC, Johnson Campus Center, U-121A	714-564-6211
Student Government	Loy Nashua	SAC, Johnson Campus Center, U-121A	714-564-6214
Student Leadership Institute	Daniel Marquez	SAC, Johnson Campus Center, U-121A	714-564-6146
Student Placement	Janet Grunbaum	SAC, Johnson Campus Center, U-222	714-564-6201
Student Support Services Program (TRIO)	Romelia Madrigal	SAC, Russell Hall, R-115	714-564-6843
Student Transition Program	Julia Vercelli	CEC, 2900 W. Edinger, Santa Ana, CA 92704	714-241-5720
Talent Search (TRIO)	Marco Ramirez	SAC, Library Building, L-220-S	714-564-6182
Teacher Education Center	Steve Bautista	SAC, Administration Building, S-110	714-564-6352
Testing Information	Beverly Birnbaum	SAC, Library Building, L-221	714-564-6148
Transcripts	SAC Admissions/Records Staff	SAC, Administration Building, S-101	714-564-6461
Transfer Center	Martha Vargas	SAC, Administration Building, S-110	714-564-6165
U-Link	Rochelle Zook	SAC, Administration Building, S-133	714-564-6416
Upward Bound (TRIO)	Romelia Madrigal	SAC, Russell Hall, R-115	714-564-6843
Veterans Resource Center	Loy Nashua	SAC, Russell Hall, R-101	714-564-6050
Veterans Upward Bound (VUB)	Joseph Alonzo	SAC, Russell Hall, R-119	714-564-6288
Women's Programs/Services		SAC, Administration Building, S-122	714-564-6175
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.sccollege.edu RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT – www.rsccd.edu

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

ADMISSIONS / REGISTRATION

STEP 1: APPLICATION

ADMISSIONS

- **Continuing Students**
Continuing students who actively attended Fall 2014 may complete registration online via WebAdvisor.
- **New Students and Former (Returning) Students**
Students enrolling for the first time or who are returning after **not** attending Fall 2014 must complete an Admission application **by applying online at www.sac.edu**.

WHO MAY ATTEND

- **High school graduates** or persons at least 18 years of age who may profit from instruction.
- High school students in **Career Advanced Placement Program (CAP)**
The CAP program is designed for high school students. A significant portion of the Santa Ana College curriculum is available to supplement programs of high school students recommended by their principals. Contact the Admissions office for details.
NOTE: CAP students must bring the CAP form signed by the high school principal, parent/guardian and the appropriate Santa Ana College Division Dean. Due to a new state law, CAP students who wish to take classes at a community college must be assigned low enrollment priority so as not to displace regularly admitted students.
- **International Students**
International students are eligible for admission under a student visa (F-1). Apply through the International Student Office, Santa Ana College, for forms and instructions. Deadlines are June 1 for the Fall semester and December 1 for Spring.

STEP 2: REGISTRATION

REGISTRATION PRIORITIES

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

CONTINUING STUDENT

You are a continuing student if you were enrolled in college credit classes at SAC during the Fall 2014 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 2014 at SAC & SCC only.**
- Use any computer to enroll.
- **Continuing students** who do not meet the early registration deadline may register online until the Friday before the semester begins.

REGISTRATION (continued)

TRANSFER STUDENT

INFORMATION FOR NEW STUDENTS FROM OTHER COLLEGES

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

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

NEW STUDENT

You are a new student if you have never enrolled in college credit classes at SAC OR SCC. Submit an application online, www.sac.edu.

STUDENT SUCCESS AND SUPPORT PROGRAM INFORMATION

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

- 1) **Placement Testing** in English, Math, or English for Multilingual Students (ESL) prior to registering at SAC or within the first 8 weeks of the following semester. To schedule an appointment for placement testing; go to www.sac.edu/student-services/testingcenter.
- 2) **Orientation** – when you complete placement testing you will be scheduled for an orientation session.
- 3) **Abbreviated Educational Plan** – during orientation you will complete an Abbreviated Educational Plan.

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

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

NEW STUDENT REGISTRATION

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

... REGISTRATION ...

REGISTRATION (continued)

REGISTRATION BY APPOINTMENT

FORMER STUDENTS AND OTHER NEW STUDENTS

- You may apply and enroll online – www.sac.edu.
- Students can view their registration date online via Web Advisor.

LATE REGISTRATION AND ADD PERIOD (FEB. 9 TO FEB. 22)

- **Instructor signature or add codes are required on all adds after the semester begins.**
- Use the computer to drop classes through the established drop date (75% of the way through a class). **To avoid fees, drop by February 22, 2015 for full-term classes, and 10% of the class for other non full-term classes.** Please refer to section information via WebAdvisor.

WAIT LIST POLICY

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

PAY FEES IMMEDIATELY

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

Pay Online with a credit card at www.sac.edu.

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

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

REGISTRATION CONTACT INFORMATION

Call 714-564-6005 if you have questions.

Santa Ana College

Admissions Office,
Room S-101

Monday–Thursday, 8:00am–6:45pm

Friday, 8:00am–4:30pm

STUDENT RESPONSIBILITY TO DROP CLASSES AFTER SEMESTER BEGINS

You will not be automatically dropped from your classes after the semester begins. You must drop classes online.

Students who have enrolled and paid for classes and decide not to attend must drop full-semester classes before Sunday, February 22, to avoid fee charges. Classes dropped after that date will appear on the student record with a "W" grade. After the second week, you will incur a financial obligation to the college and an administrative hold will be placed on your student record until fees are paid. (Any unpaid fees as a result of a dishonored check or other outstanding debt will be handled in the same manner.)

- You must drop classes online.
- Drop classes via WebAdvisor by SUNDAY, FEBRUARY 22 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 22!**

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**
- **Add or drop classes**
- **Pay fees online immediately**

MORE REGISTRATION INFORMATION ...

ONLINE REGISTRATION

SPRING 2015 REGISTRATION

is available for continuing students enrolled at SAC during Fall 2014. 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 WebAdvisor
2	From the Menu, click on the Log In tab at the top
3	Log in with your user id and password
4	Click on Students
5	Click on the Register for Classes link (also click on address change to update your email account if necessary)
6	From the Register for Sections page: a. Select a Term b. Select a Location c. Choose your subjects d. Click on the Submit button
7	From the Section Selection Results page: a. Select all of the sections that you are interested in by checking the boxes on the Select column b. Click on the Submit button
8	Your selected sections are now shown on the Registration Worksheet page: a. In the Action column, choose Register for the sections that you wish to enroll in
9	Click on the Submit button After you click Submit , you will be officially registered
10	Pay fees within 3 calendar days to avoid being dropped from your courses
11	You can view your results on the Registration Results page
12	Log out

FEES AND REFUNDS

STUDENT FEES

ENROLLMENT FEE

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

NON-RESIDENT TUITION

Non-resident Tuition: \$220.00 per unit in addition to the per enrollment fee for out of state residents and a foreign country residents. Refer residency questions to the Admissions office.

HEALTH FEE

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

Health Fee Exemptions (Education Code 76355)

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

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

COLLEGE ACTIVITIES FEE

A College Activities Fee of \$12.50 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) \$10.00 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 85 for a list of fee benefits.

PARKING FEE

Parking Permits are \$20.00 for fee waiver students and \$30.00 for regular students. All Mandatory fees must be paid in order to purchase parking. A permit is required to park on campus at SAC and SCC only. Only one permit is necessary for students who attend both colleges. Motorcycles are exempt in designated parking areas.

MATERIALS FEE

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

ESTIMATED COST

ENROLLMENT FEE		=	_____
\$46 x _____	units		
NON-RESIDENT TUITION		=	_____
\$220 x _____	units		
HEALTH FEE (\$19 for SAC & SCC campus classes)		=	_____
STUDENT SERVICE FEE (OPTIONAL)		=	_____
(\$12.50 for SAC or SCC campus classes)			
PARKING PERMIT		=	_____
(OPTIONAL \$30 fee)			
MATERIALS FEES		=	_____
TOTAL		=	_____

REFUNDS

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

Refund of Enrollment, Health, Parking, and College Activities Fees

Students who withdraw from full semester classes by Sunday, February 22, 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 22, may request a 100% refund. Students withdrawing after that date are not eligible for a refund.

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

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

NOTICE

DISHONORED CHECKS

A \$25.00 fee will be charged for a check returned for any reason. In addition, an administrative hold will be placed against your student records and a class stop may be issued. Payment for dishonored checks may be made by cash, cashier's check or money order only at the Cashier's Office at SAC, room S-104, or the Cashier's Office at SCC.

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

FEE PAYMENT OPTIONS

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



1. ONLINE

- Payment by credit card via the college website.
- **Santa Ana College:** www.sac.edu



2. BY MAIL

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



3. IN PERSON

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

Fees are due immediately upon registration.

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

PLACEMENT TESTING

WHO should complete testing?

The Student Success & Support Program requires that all new and returning students complete placement testing in order to maintain priority registration. It is also required if you plan to enroll in English, ESL/EMLS, reading, math or some science classes. Under certain circumstances you may be exempt from testing. For more information go to the Counseling Division homepage on the SAC website and look under Student Support Services Program (3SP).

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 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 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.

Samples tests may be viewed on the Testing Center homepage www.sac.edu/student-services/testing-center.

WHAT if I tested at another college?

If you tested within the last two years in English, the last year in math, or anytime in reading, bring copies of placement test results in English, reading and/or math, as well as course

recommendations, to the Counseling Center at Santa Ana College, as soon as possible to determine whether it is necessary to complete testing at SAC. ESL test scores from other institutions are not accepted. If your test scores are over two years old in English or one year old in math, you will need to retest.

HOW do I complete testing?

1. New students must first submit an online application to the college. After approximately 3 days you will receive your web advisor log in.
2. Locate your student ID number in your web advisor under user account, "What's My Student Number".
3. Schedule a placement test appointment online at www.sac.edu/student-services/testing-center.
4. Computer based English, reading, and math tests are offered on a walk-in basis throughout the semester.
5. Continuing students should complete placement testing during the regular semester.
6. A more intensive testing schedule for Spring 2015 is on page 9 of this schedule, beginning December 15, 2014.
7. After testing you will be scheduled for a New Student Orientation and Advisement session with a counselor where you will receive test results, information on the college educational system and programs and services, as well as assistance in developing an Abbreviated Educational Plan.
8. **Disability Accommodations.** Students who require disability related accommodations need to contact the Disabled Student Program and Services Department (DSPS) at 714-564-6264 to obtain an accommodation referral.

RIGHT TO APPEAL

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

ARE YOU A NEW OR RETURNING STUDENT?

In an effort to promote student success, the state has mandated (effective Fall 2014) that all entering students complete English & math placement testing, orientation & advisement, and develop an abbreviated educational plan. These requirements can be met by following these steps:

1. Take the English and Math or ESL placement tests (appointments can be made at www.sac.edu/student-services/testing-center).
2. Attend a new student orientation and advisement session (an appointment will be scheduled after you complete your placement tests).
3. Create an Abbreviated Educational Plan, which will be done during the orientation and advisement session.

If you completed placement testing at another college, bring your test results (must show test score & class placement) to the Counseling Center.

Have you completed 15 degree applicable units?

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

LOSS OF PRIORITY REGISTRATION

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

LOSS OF BOG FEE WAIVER

- Effective Fall 2016 you will lose your BOG fee waiver if you are on academic or progress probation for 2 consecutive semesters.

TESTS - PLACEMENT & FINAL EXAMINATIONS

SANTA ANA COLLEGE SPRING 2015

PLACEMENT TESTING SCHEDULE

- All students must have a testing appointment. To schedule an appointment for the following dates listed below, you may go to www.sac.edu/student-services/testing-center.
- ELIGIBILITY FOR TESTING:
 - 1) Must have submitted a completed application to the college, logged in to Web Advisor and located your student ID number under user account "What's My Student Number".
 - 2) Have not previously tested during the last semester for English and math or last year for reading and ESL/EMLS.
 - 3) Must have a picture I.D.
- An orientation and advisement appointment where you will receive test results as well as assistance in developing an abbreviated educational plan, will be scheduled for you when you complete testing.
- Please arrive 30 minutes early.

DATE	CTEP (Eng/Read) – Room L-221	MATH – Room L-221	TELD (EMLS) – Room L-221	MATH – Room L-221
Monday, December 15	9:00 am	10:30 am		
Tuesday, December 16	9:00 am	10:30 am		
Wednesday, December 17			9:00 am	10:30 am
Thursday, December 18	9:00 am	10:30 am		
Monday, January 5	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, January 6	9:00 am	10:30 am	6:00 pm	7:30 pm
Wednesday, January 7	9:00 am	10:30 am		
Thursday, January 8	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Monday, January 12	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, January 13	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, January 14			9:00 am	10:30 am
Thursday, January 15	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, January 20	9:00 am	10:30 am	6:00 pm	7:30 pm
Wednesday, January 21	9:00 am	10:30 am		
Thursday, January 22	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Monday, January 26	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, January 27	9:00 am	10:30 am	6:00 pm	7:30 pm
Wednesday, January 28	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Thursday, January 29	9:00 am	10:30 am		
Monday, February 2	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, February 3	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, February 4			9:00 am	10:30 am

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

Math Only Placement Tests Wednesdays: January 7 at 1:00 pm, January 14 at 4:00 pm, January 21 at 1:00 pm, January 28 at 4:00 pm, and February 4 at 1:00 pm and 4:00 pm.

CHEMISTRY 219 ADMISSIONS TEST

The Chemistry 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 at 1:00 pm and 4:00 pm, as well as on January 8, January 22 and February 5 at 1:00 pm and 4:00 pm.

SANTA ANA COLLEGE SPRING 2015 FINAL EXAMINATION SCHEDULE

Final exams will be given during the last week of the semester during regular scheduled class hours. The last day of instruction is Sunday June 7. Final exams may be given during one class session or a combination of class sessions, as designated by the instructor; check with individual instructors for exact date.

SEMESTER GRADES ARE DUE IN THE ADMISSIONS OFFICE ON THURSDAY, JUNE 11, 2015.

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 87 of this schedule for more information.

NONDISCRIMINATION POLICY

The District is committed to equal opportunity in educational programs, employment, and all access to institutional programs and activities.

The District, and each individual who represents the District, shall provide access to its services, classes, and programs without regard to national origin, religion, age, gender, gender identity, gender expression, race or ethnicity, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he or she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics.

The Chancellor shall establish administrative procedures that ensure all members of the college community can present complaints regarding alleged violations of this policy and have their complaints heard in accordance with the Title 5 regulations and those of other agencies that administer state and federal laws regarding nondiscrimination.

No District funds shall ever be used for membership, or for any participation involving financial payment or contribution on behalf of the District or any individual employed by or associated with it, to any private organization whose membership practices are discriminatory on the basis of national origin, religion, age, gender, gender identity, gender expression, race, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he or she is perceived to have one or more of the foregoing characteristics, or because of his or her association with a person or group with one or more of these actual or perceived characteristics. Inquiries regarding compliance and/or grievance procedures may be directed to RSCCD Title IX Officer and Section 504/ADA Coordinator: John Didion, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7489.

POLITICA DE NO DISCRIMINACION

El Distrito está comprometido a ofrecer la igualdad en oportunidades para programas educativos, empleos, y a todo acceso a los programas institucionales y actividades.

El Distrito, y cada persona que representa al Distrito, debe proveer acceso a sus servicios, clases y programas sin importar el lugar de nacimiento, religión, edad, sexo, identidad de género, expresión del género, raza o etnicidad, color, condición médica, información de genética, descendencia familiar, orientación sexual, estado civil, incapacidad física o mental, embarazo, categoría militar o de veterano, o por creer que él o ella tiene una o más de las características mencionadas, o en base a estar relacionado con una persona o grupo que se cree tenga algunas de estas características.

El Canciller debe establecer procedimientos administrativos para asegurarse que todos los miembros de la comunidad del colegio puedan presentar quejas sobre supuestas violaciones a esta política y que sus quejas sean escuchadas de acuerdo a los reglamentos señalados en el Título 5 y por aquellos de otras agencias que administran las leyes estatales y federales sobre la no discriminación.

Ningún fondo del Distrito debe ser utilizado para la membresía, o para la participación incluyendo pagos financieros o contribuciones hechas a organizaciones privadas de parte del Distrito o de cualquier individuo empleado por el Distrito o con asociación, cuyas practicas de membresía son discriminatorias en base a lugar de nacimiento, religión, edad, sexo, identidad de género, expresión del género, raza, color, condición médica, información de genética, descendencia familiar, orientación sexual, estado civil, incapacidad física o mental, embarazo, categoría militar o de veterano, o por creer que él o ella tiene una o más de las características mencionadas, o en base a estar relacionado con una persona o grupo que se cree tenga algunas de estas características.

Preguntas sobre el cumplimiento y/o el procedimiento para quejas pueden ser dirigidas al Oficial del Distrito a cargo del Título IX en RSCCD y Coordinador de la Sección 504/ADA de RSCCD: John Didion, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7489.

CHÍNH SÁCH BẤT KỲ THỊ

Sở Giáo Dục Hệ Thống Đại Học Rancho Santiago nỗ lực tạo cơ hội bình đẳng trong chương trình giáo dục, việc thuê mướn nhân viên, và tất cả các chương trình và sinh hoạt của Sở.

Sở và mỗi cá nhân đại diện cho Sở sẽ cung cấp dịch vụ, lớp học, và chương trình cho mọi người mà không phân biệt nguồn gốc quốc gia, tôn giáo, tuổi tác, phái tính, đặc điểm phái tính, cách thể hiện phái tính, chủng tộc hoặc dân tộc, màu da, tình trạng sức khỏe, thông tin về di truyền, nguồn gốc tổ tiên, khuynh hướng tính dục, tình trạng hôn nhân, có bị khuyết tật hay bệnh tâm

thần, có thai, có trong quân đội hoặc đã giải ngũ, hoặc vì người đó được cho là có một hay hơn các đặc tính kể trên, hoặc dựa vào sự liên quan với một người hoặc nhóm có hoặc được cho là có một hay hơn các đặc tính kể trên.

Vị tổng quản trị sẽ thiết lập các thủ tục hành chính nhằm bảo đảm rằng tất cả thành viên trường đại học có thể trình bày khiếu nại liên quan đến việc vi phạm chính sách này và được lắng nghe khiếu nại tuân theo các quy định thuộc Điều 5 và các quy định của các cơ quan thi hành luật lệ tiểu bang và liên bang liên quan đến việc bất kỳ thị.

Sẽ không bao giờ có quỹ nào của Sở được dùng để làm hội viên, hoặc cho bất kỳ sự tham gia nào mà có sự chi trả hoặc đóng góp tiền bạc trên danh nghĩa của Sở hoặc của cá nhân làm việc cho Sở hoặc liên quan đến Sở, cho bất cứ tổ chức tư nhân nào mà có sự kỳ thị dựa trên căn bản nguồn gốc quốc gia, tôn giáo, tuổi tác, phái tính, đặc điểm phái tính, cách thể hiện phái tính, chủng tộc, màu da, tình trạng sức khỏe, thông tin về di truyền, nguồn gốc tổ tiên, khuynh hướng tính dục, tình trạng hôn nhân, có bị khuyết tật hay bệnh tâm thần, có thai, có trong quân đội hoặc đã giải ngũ, hoặc vì người đó được cho là có một hay hơn các đặc tính kể trên, hoặc vì người đó liên quan đến một người hoặc nhóm có hoặc được cho là có một hay hơn các đặc tính kể trên. Nếu có thắc mắc về việc tuân thủ luật lệ và/hoặc thủ tục khiếu nại, hãy liên lạc viên chức phụ trách chương trình Title IX và Section 504/ADA của Sở Giáo Dục Hệ Thống Đại Học Rancho Santiago là John Didion, ở địa chỉ 2323 N. Broadway, Santa Ana, CA 92706, hoặc số điện thoại 714-480-7489.

OFF-CAMPUS FIELD TRIPS POLICY

Throughout the semester/school year, the District may sponsor voluntary off-campus extracurricular field trips/excursions. If you choose to participate, be advised that pursuant to California Code of Regulations, Subchapter 5, Section 55450, you have agreed to hold the District, its officers, agents and employees harmless from any and all liability or claims which may arise out of or in connection with your participation in the activity.

REGISTERED SEX OFFENDER INFORMATION

Information concerning registered sex offenders can be obtained from: the Santa Ana Police Department, 3rd Floor Lobby, 60 Civic Center Plaza, Santa Ana, on Mondays through Fridays, from 9am to 12pm and from 1-4pm; and from the Orange Police Department, Youth Services Bureau (Rene Nicholson), 1107 North Batavia Street, Orange by calling 714-744-7311 for an appointment.

Sex offenders are required to register with the police in the jurisdiction in which they reside and at institutions of higher learning if they are students there or if they work there as employees, contractors, or volunteers. Sex offenders who may be required to register should do so at the Santa Ana Police Department if attending Santa Ana College or at the Orange Police Department if attending Santiago Canyon College.

PROHIBITION OF HARASSMENT POLICY

All forms of harassment are contrary to basic standards of conduct between individuals and are prohibited by state and federal law, as well as this policy, and will not be tolerated. The District is committed to providing an academic and work environment that respects the dignity of individuals and groups. The District shall be free of sexual harassment and all forms of sexual intimidation and exploitation including acts of sexual violence. It shall also be free of other unlawful harassment, including that which is based on any of the following statuses: race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, or sexual orientation of any person, or military and veteran status, or because he or she is perceived to have one or more of the foregoing characteristics.

The District seeks to foster an environment in which all employees and students feel free to report incidents of harassment without fear of retaliation or reprisal. Therefore, the District also strictly prohibits retaliation against any individual for filing a complaint of harassment or for participating in a harassment investigation. Such conduct is illegal and constitutes a violation of this policy. All allegations of retaliation will be swiftly and thoroughly investigated. If the District determines that retaliation has occurred, it will take all reasonable steps within its power to stop such conduct. Individuals who engage in retaliatory conduct are subject to disciplinary action, up to and including termination or expulsion.

Any student or employee who believes that he or she has been harassed or retaliated against in violation of this policy should immediately report such incidents by following the procedures described in AP 3435. Supervisors are mandated to report all incidents of harassment and retaliation that come to their attention.

This policy applies to all aspects of the academic environment, including but not limited to classroom conditions, grades, academic standing, employment opportunities, scholarships, recommendations, disciplinary actions, and participation in any community college activity. In addition, this policy applies to all terms and conditions of employment,

including but not limited to hiring, placement, promotion, disciplinary action, layoff, recall, transfer, leave of absence, training opportunities and compensation.

To this end the Chancellor shall ensure that the institution undertakes education and training activities to counter discrimination and to prevent, minimize and/or eliminate any hostile environment that impairs access to equal education opportunity or impacts the terms and conditions of employment.

The Chancellor shall establish procedures that define harassment on campus. The Chancellor shall further establish procedures for employees, students, and other members of the campus community that provide for the investigation and resolution of complaints regarding harassment and discrimination, and procedures for students to resolve complaints of harassment and discrimination. All participants are protected from retaliatory acts by the District, its employees, students, and agents.

This policy and related written procedures (including the procedure for making complaints) shall be widely published and publicized to administrators, faculty, staff, and students, particularly when they are new to the institution. They shall be available for students and employees in all administrative offices.

Employees who violate the policy and procedures may be subject to disciplinary action up to and including termination. Students who violate this policy and related procedures may be subject to disciplinary measures up to and including expulsion.

If you feel that you have been the victim of harassment please contact the Human Resources Dept. at 714-480-7489, or the Associate Dean of Student Development at Santa Ana College at 714-564-6211.

STUDENT CODE OF CONDUCT

Students enrolled in Santa Ana College instructional programs assume an obligation to obey state law (California Education Code, California Administrative Code, Title V), district rules (policies of the Board of Trustees), and all civil and criminal codes governing the conduct of students. Please see the current SAC Catalog for specific guidelines for student conduct.

SANTA ANA COLLEGE IS A DRUG AND ALCOHOL FREE ENVIRONMENT

Assistance for substance abuse may be obtained from one of the following sources:

- SAC and SCC Student Health Centers, for confidential counseling and referral to local agencies
- Alcoholics anonymous
- National Drug Hotline 1-800-662-HELP
- Al-Anon / Alateen Family Group Headquarters 1-800-356-9996
- Narc-anon Family Group Headquarters 310-547-5800

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

TRANSPORTATION POLICY

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

PHOTOGRAPHY:

Santa Ana College/Santiago Canyon College, a non-profit California Community College, reserves the right to use photography and video images of students and visitors, age 18 and older, taken on our property and at college-sponsored events for marketing and promotional purposes. Objection to the use of an individual's photograph may be made in writing to Public Affairs and Publications, RSCCD District Office, 2323 N. Broadway, Suite 408, Santa Ana, CA 92706.

COLLEGE-CREDIT PROGRAMS

The Rancho Santiago Community College District offers major college-credit programs in Santa Ana and Orange. Classes offered at Santa Ana College are identified as "SAC." Santiago Canyon College classes are identified with "SCC." Please refer to the list of RSCCD facilities for specific class locations at other sites.

COURSE ARRANGED HOURS

Students are obligated to carry out hours by arrangement in designated facilities, which are normally available from 8:00 am to 10:00 pm, Monday through Thursday, and from 8:00 am to NOON on Fridays.

COURSE OPEN ENROLLMENT

Unless specifically exempted by statute, every course wherever offered and maintained by the District is fully open to enrollment and participation by any person who has been admitted to the college and meets the course prerequisites established in accordance with Title V.

COURSE REPETITION

WHEN MAY COURSES BE REPEATED?

SUBSTANDARD WORK

A student has up to three enrollments in the same course (SAC and SCC combined) to receive a passing grade. After three attempts, the student can no longer register for the course within this college district. After two attempts, the student loses the ability to register for the class online. A Course Repetition Petition form must be completed with the counselor's approval prior to submission to the Admissions Office.

NON REPEATABLE COURSES

A student who earns a D, F, or NP (No Pass) grade may repeat the course twice to improve the grade of the substandard work. The last grade earned will count in the GPA calculation.

REPEATABLE COURSES

When a class is identified as repeatable in the Class Schedule, that course may not be repeated more than three times regardless of the grades received. No portion of the class may be repeated to improve a student's grade point average.

VARIABLE UNIT COURSES

When a course is designated as repeatable and is also variable unit, the number of repeats dictates how many times the course may be enrolled in for credit. A variable unit course which is not designated as repeatable may be registered for until the maximum number of units has been attempted. No portion of the class may be repeated to improve your grade point average.

OTHER REPETITIONS – A & G PETITION PROCESS

Any repetition of a class beyond the specified limits previously specified must be petitioned in the Admissions Office.

WITHDRAWAL POLICY

While an instructor may drop a student, it is the student's responsibility to officially withdraw from a class in which the student stops attending.

For a semester length course, students must drop by Sunday, February 22, 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 22, 2015 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 23 and May 10, 2015. **Student enrolled in classes that are less than semester length, must withdraw before the 75% point of the class.** Neither the student or instructor may initiate a withdrawal after the deadline, and students officially enrolled in a class beyond the drop deadline must receive a grade other than "W."

FAMILY RIGHTS AND PRIVACY ACT

As required under the provisions of the Family Rights and Privacy Act of 1974, Santa Ana College will make public without student consent only certain directory information. This information consists of the following:

- student's name, city of residence, major field of study;
- participation in officially recognized activities and sports;
- weight, height, and age if a member of an athletic team;
- dates of attendance, degree and awards received;
- the most recent previous educational institution or agency attended by the student.

A student may request the Admissions and Records Office to withhold this information. Such request can be in writing and submitted each semester, or the student may do this privacy block in person. Bring a photo ID!

PASS/NO PASS

Pass/No Pass petitions for full semester classes must be received in the Admissions Office by March 16, 2015. **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.

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.

POLICIES, NOTICES, & GRADES – (CONTINUED)

TRANSCRIPTS

Official Transcripts of previous high school and college work should be filed with the Admissions Office by students pursuing a degree.

TEST SCORES

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

GRADES DUE AND AVAILABLE

Final course grades are available:

- online, by visiting the websites at www.sac.edu (SAC)

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

- SPRING semester grades are due on Thursday, June 11, 2015.
- Once the instructor submits grades ONLINE, students can view grades using the online records system.

CLASS SCHEDULE SUBJECT TO CHANGE

The Rancho Santiago Community College District has made every reasonable effort to determine that everything stated in this class schedule is accurate. Courses and programs offered, together with other matters contained herein, are subject to change without notice by the administration of the Rancho Santiago Community College District for reasons related to student enrollment, level of financial support, or for any other reason, at the discretion of the district.

CLASS DISCONTINUANCE POLICY

Any class in which there is not a minimum of 20 students enrolled by the beginning of instruction may be discontinued. Any class which does not maintain satisfactory attendance may be discontinued.

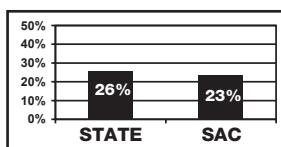
SANTA ANA COLLEGE RATES OF STUDENT PROGRESS STUDENT RIGHT-TO-KNOW ACT

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

Of the degree, certificate, or transfer-seeking first-time full-time freshmen who entered RSCCD colleges in Fall 2010, the "completion rate" represents those students who earned an Associates Degree, Certificate of Achievement, or 60 UC/CSU transferable credits within three years.

2010 COHORT COMPLETION RATE

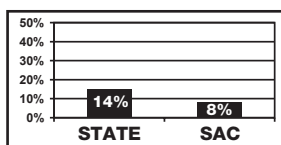
STATE 26%
SAC 23%



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

2010 COHORT TRANSFER RATE

STATE 14%
SAC 8%



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



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

SPRING 2015 books sold online beginning January 20.

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

DISTRICT SAFETY AND SECURITY

The District Safety Department provides 24 hour services to both Santa Ana College and Santiago Canyon College, and their sites and centers. At SAC the office is at the X building and the telephone number is 714-564-6330. At SCC, the district safety and security office is at the U building and the phone number is 714-628-4730. Persons wanting to call the office may also do so at SAC, SCC and at the Centennial Education Center may use the yellow call-boxes on those campuses. After hours, from 11pm to 7am, Mon-Fri, the district-wide number for district safety and security services for all campuses is 714-564-6333.

RSCCD has a reputation for maintaining safe campuses, where staff, students and faculty can work and study without fear for their personal safety or property. This is, in part, a result of everyone working together to create an atmosphere that is safe and conducive to learning. All crimes or serious incidents that occur on campus should be reported to the district safety and security department. Crime report logs for the district are maintained and available for review at the district safety office at Santa Ana College.

RSCCD TOTAL CRIME STATISTICS ON CAMPUS

for the complete Annual Crime/Security Report go to

www.rscdd.edu/Departments/Security-and-Public-Safety

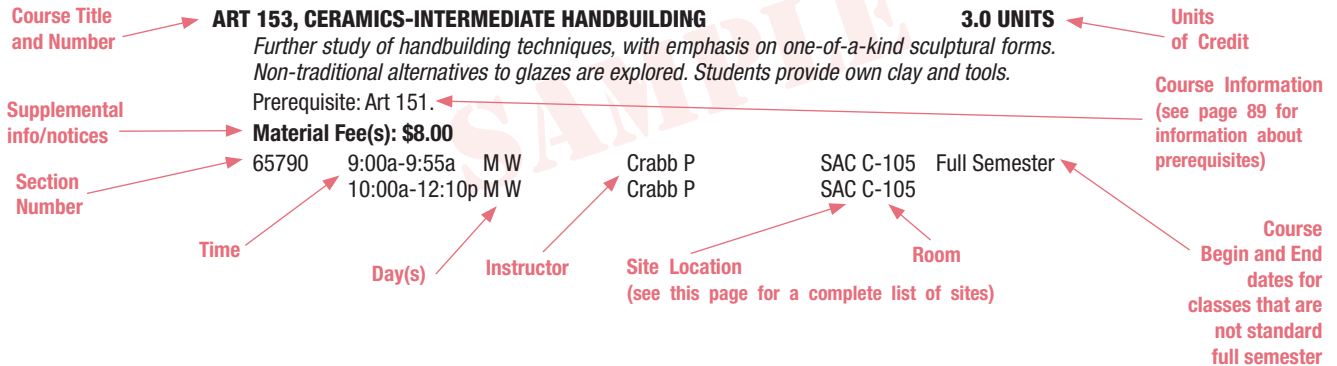
Includes both Santa Ana College and Santiago Canyon College All sites and centers.

Crime	2011	2012	2013
Murder	0	0	0
Negligent Manslaughter	0	0	0
Forcible Sex Offense	1	1	3
Non-Forcible Sex Offense	0	0	1
Robbery	4	3	2
Simple Battery	8	6	8
Aggravated Assault	1	1	1
Burglary from building	6	5	2
Motor Vehicle Theft	4	10	6
Arson	0	0	0
Illegal Weapons Possession	0	2	0
Drug Law Violation	9	8	5
Liquor Law Violation	2	2	1
Grand Theft (over \$950)	8	2	9
Petty Theft	64	38	45
Larceny From Vehicle	11	24	6
Hate Crimes	0	0	0
Vandalism	21	11	12
Bomb Threat	0	0	0








SCHEDULE OF CLASSES

How to read the College Credit Class Schedule

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



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

-  HONORS COURSES – Look for the Honors course torch symbol in the schedule or check the SAC listing on page 17.
-  ONLINE CLASSES – Look for the Online class symbol in the schedule or check the complete list on pages 19–26
-  HYBRID CLASSES – Look for the Hybrid class symbol in the schedule or check the complete list on pages 19–26
-  OFF CAMPUS FIELD TRIPS – Look for the Field Trip symbol for classes that include field trips and read the policy on page 10.
-  FUTURE TEACHERS – Content of interest to future teachers
-  WEEKEND CLASSES – Classes offered Friday evenings, Saturday, and Sunday or check the complete list on page 16.
-  OER – OPEN EDUCATIONAL RESOURCES – (OER) used in replacement of purchased textbooks (zero-textbook cost).

LOCATIONS

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

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

The Santa Ana College campus map is printed on page 97



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 2015

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ACCT	032	91591	6:30p-8:50p	M	Staff	SAC A-228 02/09-03/30
ACCT	035	91594		Anderson J	SAC WEB	02/09-04/02
ACCT	035	91595	6:00p-10:15p	Tu	McCallick M	SAC A-228 02/10-03/31
ACCT	102	91661		Alvarado J	SAC WEB	02/09-04/02
ANTH	100	91916	8:00a-11:10a	Tu Th	Plascencia M	SAC VL-207 02/10-04/02
ANTH	101	92000	9:30a-12:40p	Tu Th	Robertson M	SAC VL-204 02/10-04/02
ANTH	101L	92007	1:30p-4:40p	Tu Th	Robertson M	SAC VL-204 02/10-04/02
ART	100	94313	6:00p-10:15p	F	Redfield M	SAC C-104 02/20-03/28
AND			12:30p-4:45p	Sa	Redfield M	SAC C-104
BANK	010	91701	9:00a-2:50p	Sa	Trabant T	SAC A-207 02/21-03/28
BIOL	109	94593		Morris A	SAC WEB	02/09-04/02
BIOL	132	94594		Lopez J	SAC FLDTRP	03/06-03/22
AND			4:00p-5:30p	F	Lopez J	SAC R-219 03/06-03/06
BUS	100	91768		Doolittle G	SAC WEB	02/09-04/02
BUS	101	96333		Manzano F	SAC WEB	02/09-04/02
BUS	105	91740		Manzano F	SAC WEB	02/09-04/02
BUS	110	91797		Shweiri G	SAC WEB	02/09-03/06
BUS	111	91798		Shweiri G	SAC WEB	03/09-04/02
BUS	125	91805		Stewart L	SAC WEB	02/09-04/02
BUS	141	91808	6:00p-10:00p	Tu	Stewart L	SAC A-203 02/10-03/03
BUS	142	91809	6:00p-10:00p	Tu	Stewart L	SAC A-203 03/10-03/31
BUS	147	91812		Doolittle G	SAC WEB	02/09-03/06
BUS	148	91813		Staff	SAC WEB	03/09-04/02
BUS	165	91818	6:00p-10:00p	Th	Yamada S	SAC A-203 03/12-04/02
BUS	166	91819	6:00p-10:00p	Th	Yamada S	SAC A-203 02/12-03/05
BA	035	94659	9:00a-1:15p	Sa	Nguyen H	SAC A-226 02/21-03/28
BA	035	91886	1:15p-2:40p	Tu Th	Staff	SAC A-224 02/10-04/02
BA	188	94693		Crowley D	SAC WEB	02/09-04/02
BA	190	94703		Lehrer C	SAC WEB	02/09-04/02
BA	198	94734	7:00p-10:10p	W	Staff	SAC A-222 02/11-04/01
CMST	101	92704	6:15p-9:25p	Tu Th	Harris M	SAC C-202 02/10-04/02
CMST	102	92731	6:00p-9:20p	M W	Fondren S	SAC C-213 02/09-04/01
CMST	102	92732	6:00p-10:15p	F	Holder V	SAC C-207 02/20-03/28
AND			9:00a-1:15p	Sa	Holder V	SAC C-207
CMST	140	92737	1:00p-4:10p	Tu Th	Lockwood L	SAC C-202 02/10-04/02
CMST	140	94537	2:15p-5:25p	M W	Lockwood L	SAC C-213 02/09-04/01
ENPR	125	92988	7:00p-10:10p	W	Quach N	SAC A-213 02/11-04/01
CNSL	116	94658		Nguyen T	SAC WEB	02/09-04/02
CJA	009B	92512	6:00p-8:00p	Tu Th	Sneddon M	CJTC-SD 03/03-03/26
CJA	026A	92421	7:00a-4:00p	Sa	Staff	CJTC-SD 02/21-02/28
ECON	120	92073	7:00p-10:10p	Tu Th	Staff	SAC VL-303 02/10-04/02
ECON	121	92088		Ho L	SAC WEB	02/09-04/02
ENGR	100A	94102	6:00p-10:10p	W	Le K	SAC A-214 02/11-04/01
ENGL	N50	92850	6:00p-10:15p	F	Staff	SAC I-109 02/20-03/28
AND			9:00a-1:15p	Sa	Staff	SAC I-109
ENGL	N50	92852	6:00p-10:15p	F	Staff	SAC I-208 02/20-03/28
AND			9:00a-1:15p	Sa	Staff	SAC I-208
ENGL	N60	92948	8:00a-12:30p	M W	Simmerman S	SAC VL-312 02/09-04/01
ENGL	N60	92976	6:00p-10:15p	Tu Th	Staff	SAC VL-301 02/10-04/02
ENGL	061	92463	8:00a-12:15p	Tu Th	Higgins M	SAC VL-303 02/10-04/02
ENGL	061	92422	10:15a-2:20p	M W	Higgins M	SAC VL-305 02/09-04/01
ENGL	061	92252	1:00p-5:30p	M W	Tran M	SAC VL-312 02/09-04/01
ENGL	061	92454	1:45p-6:15p	M W	Dinh A	SAC VL-103 02/09-04/01
ENGL	061	92459	3:00p-7:15p	Tu Th	Dongell R	SAC VL-306 02/10-04/02
ENGL	101	92656		Nguyen P	SAC HYBRID	02/09-03/30
AND			4:00p-5:50p	Th	Nguyen P	SAC VL-207
ENGL	101	92466	11:30a-4:00p	M W	Mitzner R	SAC I-201 02/09-04/01
ENGL	101	92745	12:30p-5:00p	M W	Higgins C	SAC I-209 02/09-04/01
ENGL	101	92748	1:00p-5:30p	M W	Dimick T	SAC VL-209 02/09-04/01
ENGL	101	92747	1:10p-5:40p	M W	Friedman K	SAC I-208 02/09-04/01
ENGL	101	92749	2:15p-6:45p	M W	Chao I	SAC VL-301 02/09-04/01

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
EMLS	110	92131	8:00a-12:15p	Tu Th	Hicks R	SAC I-109 02/10-04/02
ENR	106	91827		Shweiri G	SAC WEB	02/09-04/02
ENR	120	91830		Doolittle G	SAC WEB	02/09-02/20
ENR	121	91831		Kowsari A	SAC WEB	02/23-03/06
ENR	122	91832		Macias V	SAC WEB	03/09-03/20
ENR	123	91833		Vonhien E	SAC WEB	03/23-04/02
FAC	008	95561	7:30a-11:30a	Su	Sneddon M	JPT-CN 02/22-02/22
FAC	008	95562	7:30a-11:30a	Su	Sneddon M	JPT-CN 03/15-03/15
FDM	005	95098	9:00a-4:40p	Sa	Baldwin R	SAC T-201 02/21-04/25
FDM	005A	95113	10:00a-2:20p	W	Staff	SAC T-201 02/11-04/01
FDM	053	96648	9:00a-4:40p	Sa	Baldwin R	SAC T-201 02/21-04/25
FDM	216	95114	10:00a-2:20p	W	Staff	SAC T-213 02/11-04/01
HIST	120	93367	6:00p-10:15p	F	Stanfield A	SAC I-106 02/20-03/28
AND			9:00a-1:15p	Sa	Stanfield A	SAC I-106
HUD	110	94513		Valdez S	SAC HYBRID	02/09-03/30
AND			6:30p-9:30p	M	Valdez S	SAC V-150
HUD	120	94527		Hardy M	SAC HYBRID	02/11-04/01
AND			6:00p-9:00p	W	Hardy M	SAC I-104
HUD	221	94535	11:15a-2:25p	Tu Th	Staff	SAC VL-105 02/10-04/02
KNIA	125	92796	3:00p-4:30p	M Tu W Th	Jones G	SAC G-103 02/09-04/02
KNAC	123	92795		Jones G	SAC WEB	02/09-04/02
KNHE	101	92791		Breig D	SAC WEB	02/09-04/02
KNHE	102	92831		Nutter K	SAC WEB	02/09-04/02
KNHE	104	92619		Abbey T	SAC WEB	02/09-04/02
KNHE	105	93020	7:30a-8:55a	Tu Th	Gorrie R	SAC G-107 02/09-04/02
KNHE	107	93036	9:35a-10:50a	Tu Th	Gorrie R	SAC G-107 02/09-04/02
KNPR	150	92820		Nyssen A	SAC WEB	02/09-04/02
MATH	060	93529	7:00p-9:05p	M Tu W Th	Staff	SAC R-303 02/09-04/02
MATH	080	94607		Shahbazian R	SAC WEB	02/09-04/02
MA	020	91622	8:00a-12:00p	F	Emley C	SAC R-307 03/06-03/06
AND			12:30p-4:30p	F	Emley C	SAC R-307
MKTG	120	91939		Hobbs R	SAC WEB	02/09-03/06
MKTG	122	91943		Russo J	SAC WEB	03/09-05/08
MUS	142	92553	12:00p-12:55p	Tu Th	Marr J	DMC-204 02/10-04/02
AND			1:00p-1:55p	Tu Th	Marr J	DMC-204
MUS	146	92575	11:15a-12:45p	M W	Kehlenbach E	DMC-204 02/09-04/01
AND			12:55p-2:25p	M W	Kehlenbach E	DMC-204
OTA	202	95093	TBA	Hyman D	SAC	02/09-04/05
PARA	147	95905		Doolittle G	SAC WEB	02/09-03/06
PARA	148	95906		Staff	SAC WEB	03/09-04/02
PARA	198	95908	6:00p-10:10p	Th	Tanner W	SAC A-205 02/12-04/02
PHAR	057	95313	9:00a-10:25a	Tu Th	Nguyen N	SAC H-210 02/10-03/19
AND			10:40a-1:20p	Tu Th	Nguyen N	SAC H-210
PHIL	106	93574	5:30p-8:50p	M W	Krogfoss W	SAC I-201 02/09-04/01
PHIL	110	93628	2:40p-6:30p	Tu Th	Kelsey D	SAC I-106 02/10-04/02
POLT	101	93747	1:00p-4:10p	Tu Th	Petri M	SAC VL-205 02/10-04/02
PSYC	100	93811	1:30p-4:40p	M W	Ortiz R	SAC VL-205 02/09-04/01
READ	N90	93965	8:00a-11:10a	Tu Th	Colunga M	SAC VL-109 02/10-04/02
SIGN	110	94034	9:00a-12:10p	Tu Th	Staff	SAC I-206 02/10-04/02
SIGN	110	93809	9:30a-12:50p	M W	Yingst S	SAC I-206 02/09-04/01
SIGN	112	94779	5:00p-8:10p	Tu Th	Yingst J	SAC I-206 02/09-04/02
SPAN	101	94044	4:00p-6:20p	M Tu W Th	Quezada V	SAC VL-309 02/09-04/02
STDY	109	94687	1:00p-4:20p	M W	Sanchez G	SAC V-150 02/09-04/01
TELV	161	91914	7:00p-8:30p	Tu Th	Coleman J	DMC-135 02/10-04/02
AND			8:40p-10:10p	Tu Th	Coleman J	DMC-135
THEA	110	92848	1:10p-4:30p	Tu Th	Cannon C	SAC P-105 02/10-04/02
AND			4:40p-5:40p	Tu Th	Cannon C	SAC P-105
THEA	135	94541	TBA	Tivenan V	SAC P-100	02/09-04/02
THEA	150	94545	TBA	Cannon C	SAC P-100	02/09-04/02
THEA	167	94552	9:00a-10:15a	Sa	Small S	SAC P-100 02/20-03/28
AND			10:25a-2:40p	Sa	Small S	SAC P-100
THEA	250	94546	TBA	Cannon C	SAC P-100	02/09-04/02



SPRING 2015 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 26 in this publication) for more complete information.

SANTA ANA COLLEGE

WEEKEND CLASSES

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ACCT	101	91601	9:00a-1:15p	Sa	Erlandson S.	SAC A-211 Full Semester
ANTH	100	91912		Evans T.	SAC HYBRID	Full Semester
	AND		5:00p-6:30p	F	Evans T.	SAC VL-204
ART	009	92449	9:00a-10:25a	Sa	Cramer J.	SAC C-105 Full Semester
ART	100	92352	6:00p-9:10p	F	Monroe J.	SAC A-210 04/17-06/06
	AND		12:30p-3:40p	Sa	Monroe J.	SAC A-210
ART	100	94313	6:00p-10:15p	F	Redfield M.	SAC C-104 02/20-03/28
	AND		12:30p-4:45p	Sa	Redfield M.	SAC C-104
AUTO	085	95078	5:30p-10:50p	F	Rudd J.	SAC J-102 Full Semester
BANK	010	91701	9:00a-2:50p	Sa	Trabant T.	SAC A-207 02/21-03/28
BANK	010	91702	9:00a-2:50p	Sa	Trabant T.	SAC A-207 04/18-05/23
BIOL	109	93128	9:00a-12:10p	Sa	Takahashi M.	SAC R-128 Full Semester
BIOL	109L	93209	12:30p-3:40p	Sa	Palmier C.	SAC R-202 Full Semester
BIOL	132	94594		Lopez J.	SAC FLDTRP	03/06-03/22
	AND		4:00p-5:30p	F	Lopez J.	SAC R-219 03/06-03/06
BIOL	139	93215	8:30a-9:55a	F Sa	McMath L.	SAC R-226 Full Semester
	AND		10:15a-12:20p	F Sa	McMath L.	SAC R-226
BIOL	191	94596	9:00a-12:10p	Sa	Jang C.	SAC R-228 Full Semester
	AND		12:45p-3:55p	Sa	Jang C.	SAC R-228
BIOL	239	93266	10:30a-1:40p	F	Hampton J.	SAC R-126 Full Semester
	AND		6:30p-9:40p	F	Johnson R.	SAC R-201
BIOL	239	93290	10:30a-1:40p	F	Hampton J.	SAC R-126 Full Semester
	AND		3:00p-6:10p	F	Johnson R.	SAC R-201
BIOL	239	93256	8:30a-11:40a	Sa	Dibernardo L.	SAC R-126 Full Semester
	AND		12:30p-3:40p	Sa	Dibernardo L.	SAC R-201
BIOL	249	93297	9:00a-12:10p	Sa	Beltran J.	SAC R-318 Full Semester
	AND		1:30p-4:40p	Sa	Beltran J.	SAC R-219
BA	035	94659	9:00a-1:15p	Sa	Nguyen H.	SAC A-226 02/21-03/28
BA	043	95879	9:00a-1:00p	Sa	Staff	SAC A-224 05/30-06/06
BA	058	94424	9:00a-12:10p	Sa	Frias Callejas M.	SAC A-222 Full Semester
BA	147	94578	9:00a-12:10p	Sa	Nguyen H.	SAC A-224 04/18-06/06
CHEM	209	93311	9:00a-12:10p	Sa	Moore B.	SAC R-303 Full Semester
	AND		12:30p-3:40p	Sa	Moore B.	SAC R-301
CMST	101	92699	9:00a-12:10p	Sa	Harris M.	SAC C-213 Full Semester
CMST	102	92732	6:00p-10:15p	F	Holder V.	SAC C-207 02/20-03/28
	AND		9:00a-1:15p	Sa	Holder V.	SAC C-207
CJA	010	92420	6:00p-10:00p	Tu Th	Staff	CJTC-SD 04/28-05/23
	AND		8:00a-12:00p	Sa	Staff	CJTC-SD
CJA	026A	92421	7:00a-4:00p	Sa	Staff	CJTC-SD 02/21-02/28
CJA	026A	92456	7:00a-4:00p	Sa	Staff	CJTC-SD 04/18-04/25
ERTH	110	93375	9:00a-12:10p	Sa	Greenwood R.	SAC R-111 Full Semester
ECON	120	92079	6:00p-9:10p	F	Ghuloum A.	SAC I-101 Full Semester
ECON	121	92088		Ho L.	SAC HYBRID	Full Semester
	AND		10:00a-11:30a	Sa	Ho L.	SAC I-208
ECON	121	92086	9:00a-12:10p	Sa	Velasco Torrijos I.	SAC I-207 Full Semester
ENGR	103	95036	7:00p-10:10p	F	Buechler M.	SAC T-203 Full Semester
ENGR	130A	94114	9:00a-12:10p	Sa	Gotschall B.	SAC A-108 Full Semester
ENGR	130B	94115	9:00a-12:10p	Sa	Gotschall B.	SAC A-108 Full Semester
ENGR	183	94128	8:00a-9:50a	Sa	Fonseca J.	SAC A-216 Full Semester
	AND		10:00a-2:10p	Sa	Fonseca J.	SAC A-216
ENGR	185	94167	8:00a-9:50a	Sa	Fonseca J.	SAC A-216 Full Semester
	AND		10:00a-2:10p	Sa	Fonseca J.	SAC A-216
ENGR	188	96398	8:30a-5:10p	Sa	Buechler M.	SAC T-107 Full Semester
ENGL	N50	92850	6:00p-10:15p	F	Staff	SAC I-109 02/20-03/28
	AND		9:00a-1:15p	Sa	Staff	SAC I-109
ENGL	N50	92852	6:00p-10:15p	F	Staff	SAC I-208 02/20-03/28
	AND		9:00a-1:15p	Sa	Staff	SAC I-208
ENGL	N50	92853	6:00p-9:10p	F	Staff	SAC I-209 04/17-06/06
	AND		9:00a-12:10p	Sa	Staff	SAC I-209
ENGL	N60	92978	6:00p-10:15p	F	Cervantes M.	SAC VL-301 04/17-06/06
	AND		9:00a-1:15p	Sa	Cervantes M.	SAC VL-301

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ENGL	101	92490	9:00a-1:15p	Sa	Ozima M.	SAC I-101 Full Semester
ENGL	101	92750	6:00p-10:15p	F	Parillo M.	SAC I-207 Full Semester
ENGL	101	92627	6:00p-10:15p	F	Staff	SAC I-201 Full Semester
FAC	008	95561	7:30a-11:30a	Su	Sneddon M.	JPT-CN 02/22-02/22
FAC	008	95562	7:30a-11:30a	Su	Sneddon M.	JPT-CN 03/15-03/15
FAC	008	95563	7:30a-11:30a	Su	Sneddon M.	JPT-CN 04/19-04/19
FAC	008	95564	7:30a-11:30a	Su	Sneddon M.	JPT-CN 05/17-05/17
FDM	005	95098	9:00a-4:40p	Sa	Baldwin R.	SAC T-201 02/21-04/25
FDM	053	96648	9:00a-4:40p	Sa	Baldwin R.	SAC T-201 02/21-04/25
FDM	058	96839	10:00a-2:20p	Sa	Baldwin R.	SAC T-201 05/02-05/23
GEOL	170	94601		Hughes P.	SAC FLDTRP	04/17-05/01
	AND		4:00p-5:00p	F	Hughes P.	SAC R-111
HIST	120	93367	6:00p-10:15p	F	Stanfield A.	SAC I-106 02/20-03/28
	AND		9:00a-1:15p	Sa	Stanfield A.	SAC I-106
HIST	121	93410	6:00p-9:10p	F	Stanfield A.	SAC I-107 04/17-06/06
	AND		9:00a-12:10p	Sa	Stanfield A.	SAC I-107
HUD	112	94524		Hardy M.	SAC HYBRID	Full Semester
	AND		9:30a-12:30p	Sa	Hardy M.	SAC V-150
MNFG	011	95042	5:00p-7:05p	F	Bright T.	SAC R-126 Full Semester
MNFG	058	95055	8:30a-5:10p	Sa	Buechler M.	SAC T-101 Full Semester
MNFG	071	95056	9:00a-1:15p	Sa	Singh N.	SAC H-207 Full Semester
MNFG	103	95039	7:00p-10:10p	F	Buechler M.	SAC T-203 Full Semester
MNFG	130A	95065	9:00a-12:10p	Sa	Gotschall B.	SAC A-108 Full Semester
MNFG	130B	95066	9:00a-12:10p	Sa	Gotschall B.	SAC A-108 Full Semester
MNFG	188	96397	8:30a-5:10p	Sa	Buechler M.	SAC T-107 Full Semester
MATH	N48	94492	8:00a-12:15p	Sa	Pilz L.	SAC R-113 Full Semester
MATH	060	94603		Shahbazian R.	SAC HYBRID	Full Semester
	AND		4:00p-6:00p	F	Shahbazian R.	SAC H-109
MATH	080	94628		Vu D.	SAC HYBRID	Full Semester
	AND		6:15p-8:15p	F	Vu D.	SAC H-105
MATH	080	93531	8:00a-1:20p	Sa	Maiah A.	SAC I-204 Full Semester
MATH	105	94351		Everett M.	SAC HYBRID	Full Semester
	AND		4:00p-6:00p	F	Everett M.	SAC H-104
MATH	105	94349	8:00a-12:15p	Sa	Kassman S.	SAC I-203 Full Semester
MATH	140	94362		Everett M.	SAC HYBRID	Full Semester
	AND		6:15p-8:15p	F	Everett M.	SAC H-107
MATH	150	94375		Staff	SAC HYBRID	Full Semester
	AND		6:15p-8:15p	F	Staff	SAC H-104
MATH	150	94374	8:00a-1:20p	Sa	Logan K.	SAC I-102 Full Semester
MATH	219	94446	8:00a-1:20p	Sa	Bui M.	SAC H-108 Full Semester
MUS	185	92499	10:00a-10:50a	Sa	Adele D.	SAC N-114 Full Semester
	AND		11:00a-11:55a	Sa	Adele D.	SAC N-114
MUS	189	92542	12:15p-3:10p	Sa	Adele D.	SAC N-114 Full Semester
MUS	241	92543	12:15p-3:10p	Sa	Adele D.	SAC N-114 Full Semester
PARA	146	91727	8:00a-3:50p	Sa	Tanner W.	SAC A-205 04/18-06/06
PHAR	048	95296		Ross Jr J.	SAC HYBRID	Full Semester
	AND		8:00a-10:05a	Sa	Ross Jr J.	SAC H-107
PHAR	054	95297		Ross Jr J.	SAC HYBRID	Full Semester
	AND		10:15a-12:20p	Sa	Ross Jr J.	SAC H-107
PHAR	056L	95312	9:00a-12:00p	Sa	Nguyen N.	SAC H-210 Full Semester
PHAR	056L	95309	1:30p-4:30p	M W	Nguyen N.	SAC H-210 Full Semester
	AND		9:00a-12:00p	Sa	Nguyen N.	SAC H-210
PHAR	057L	95317	9:00a-12:00p	Sa	Nguyen N.	SAC H-210 Full Semester
PHAR	057L	95314	1:30p-4:30p	M W	Nguyen N.	SAC H-210 Full Semester
	AND		9:00a-12:00p	Sa	Nguyen N.	SAC H-210
PHAR	060L	95323	9:00a-12:00p	Sa	Nguyen N.	SAC H-210 Full Semester
PHAR	060L	95320	1:30p-4:30p	M W	Nguyen N.	SAC H-210 Full Semester
	AND		9:00a-12:00p	Sa	Nguyen N.	SAC H-210
PHAR	072L1	95329	9:00a-12:00p	Sa	Nguyen N.	SAC H-210 Full Semester

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
PHAR 072L1 95326	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 . . . 93581	6:00p-9:10p	F	Kelsey D	SAC VL-105	04/17-06/06
AND	9:00a-12:10p	Sa	Kelsey D	SAC VL-105	
PHOT 180 . . . 92695	5:00p-7:00p	F	Staff	SAC A-219	Full Semester
AND	7:10p-10:20p	F	Staff	SAC A-219	
POLT 101 . . . 93715	6:00p-9:10p	F	Petri M	SAC I-109	04/17-06/06
AND	9:00a-12:10p	Sa	Petri M	SAC I-109	
READ 150 . . . 93909	9:00a-12:10p	Sa	Smith H	SAC I-202	Full Semester
SOCs 219 . . . 94447	8:00a-1:20p	Sa	Bui M	SAC H-108	Full Semester
SOC 100 . . . 94013	9:00a-12:10p	Sa	Jimenez I	SAC VL-207	Full Semester
SPAN 101 . . . 94061	1:00p-4:30p	F	Calderon A	SAC VL-308	Full Semester
AND	9:00a-11:20a	Sa	Staff	SAC VL-308	
SPAN 101 . . . 94054	6:00p-8:20p	F	Fuentes Sanchez A	SAC VL-106	Full Semester
AND	10:00a-12:20p	Sa	Fuentes Sanchez A	SAC VL-106	
THEA 167 . . . 94552	9:00a-10:15a	Sa	Small S	SAC P-100	02/20-03/28
AND	10:25a-2:40p	Sa	Small S	SAC P-100	
VIET 101 . . . 94021	7:00p-9:20p	F	Tran D	SAC VL-104	Full Semester
AND	9:00a-11:20a	Sa	Tran D	SAC VL-104	
WELD 025A 95293	8:00a-3:20p	Sa	Perez J	SAC J-115	Full Semester
WELD 025B 95294	8:00a-3:20p	Sa	Perez J	SAC J-115	Full Semester
WELD 098 . . . 95288	8:00a-3:20p	Sa	Moore G	SAC K-115	Full Semester

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
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EXPRESS TO SUCCESS

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

EXPRESS TO SUCCESS COURSES—SPRING 2015

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM	DATES
91916	Anthropology 100	8:00a-11:10a	Tu Th	Plascencia M	VL-207	02/10-04/02
94011	Sociology 100	8:00a-11:10a	Tu Th	Cicchelli G	VL-207	04/14-06/04
92000	Anthropology 101	9:30a-12:40p	Tu Th	Robertson M	VL-204	02/10-04/02
92007	Anthropology 101L	1:30p-4:40p	Tu Th	Robertson M	VL-204	02/10-04/02
92004	Anthropology 101	9:30a-12:40p	Tu Th	Robertson M	VL-204	04/14-06/04
92008	Anthropology 101L	1:30p-4:40p	Tu Th	Robertson M	VL-204	04/14-06/04
92073	Economics 120	7:00p-10:10p	Tu Th	Huy D	VL-303	02/10-04/02
92102	Economics 121	7:00p-10:10p	Tu Th	Cunningham D	VL-303	04/14-06/04
92131	EMLS 110	8:00a-12:15p	Tu Th	Hicks R	I-109	02/10-04/02
93814	EMLS 112	8:00a-12:15p	Tu Th	Hicks R	I-109	04/14-06/04
92463	English 061	8:00a-12:15p	Tu Th	Higgins M	VL-303	02/10-04/02
92746	English 101	8:00a-12:15p	Tu Th	Higgins M	VL-303	04/14-06/04
92422	English 061	10:15a-2:20p	M W	Higgins M	VL-305	02/09-04/01
92465	English 101	10:15a-2:30p	M W	Higgins M	VL-305	04/13-06/03
92459	English 061	3:00p-7:15p	Tu Th	Dongell R	VL-306	02/10-04/02
92744	English 101	3:00p-7:15p	Tu Th	Dongell R	VL-306	04/14-06/04
92466	English 101	11:30a-3:45p	M W	Mitznier R	I-201	02/09-04/01
92752	English 102	11:30a-3:45p	M W	Mitznier R	I-201	04/13-06/03
92745	English 101	12:30p-5:00p	M W	Higgins C	I-209	02/09-04/01
92822	English 103	12:30p-5:00p	M W	Higgins C	I-209	04/13-06/03
92747	English 101	1:10p-5:40p	M W	Friedman K	I-208	02/09-04/01
92833	English 103	1:10p-5:40p	M W	Friedman K	VL-110	04/13-06/03
92748	English 101	1:00p-5:30p	M W	Dimick J	VL-209	02/09-04/01
93907	Read 150	1:00p-4:20p	M W	McRoberts M	VL-209	04/13-06/03
92749	English 101	2:15p-6:45p	M W	Chao I	VL-301	02/09-04/01
93631	Philosophy 110	2:15p-6:45p	M W	Krogfoss W	VL-301	04/13-06/03
93747	Political Sci. 101	1:00p-4:10p	Tu Th	Petri M	VL-205	02/10-04/02
93377	History 120	1:00p-4:10p	Tu Th	Deluna D	VL-205	04/14-06/04
94044	Spanish 101	4:00p-6:20p	M Tu W Th	Quezada V	VL-309	02/09-04/02
95830	Span. 102-Hybrid	4:00p-6:20p	M Tu W Th	Quezada V	VL-309	04/16-06/04

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.

Chemistry 219H, Honors General Chemistry

96688	10:00a-11:25a	M W	Jenkins C	SAC R-318
	12:00p-3:10p	M W	Jenkins C	SAC R-309

Communication Studies 206H, Honors Gender Communication

92742	12:45p-2:10p	M W	Lockwood L	SAC C-202
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English 101H, Honors Freshman Composition

92751	7:30a-9:35a	Tu Th	Bassett D	SAC I-106
96377	8:00a-9:25a	M W	Axtell C	SAC I-201

English 103H, Honors Critical Thinking and Writing

92838	8:00a-10:05a	M W	Patterson K	SAC I-104
92836	9:45a-11:50a	Tu Th	Bennett G	SAC I-104

History 101H, Honors World Civilizations to the 16th Century

93351	7:00p-10:10p	M	Deluna D	SAC VL-311
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History 124H, Honors Mexican American History in the United States

93551	11:30a-12:55p	M W	Guzman K	SAC VL-209
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Philosophy 110H, Honors Critical Thinking

93630	6:00p-10:15p	Tu	Fish Z	SAC VL-310
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Political Science 101H, Honors Introduction to American Governments

93775	8:00a-9:25a	M W	Murphy T	SAC VL-205
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Psychology 100H, Honors Introduction to Psychology

96658	9:35a-11:00a	M W	Ortiz R	SAC F-103
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Spanish 101H, Honors Elementary Spanish I

94062	11:00a-1:20p	Tu Th	Lopez-Jaurequi L	SAC A-211
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Hard work pays off on the weekend!

Friday evening – Saturday classes

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

Why spend more?

Weekend College at SAC is Your Best Investment.

Annual Fees*

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



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

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

FRESHMAN EXPERIENCE LEARNING COMMUNITIES AT SANTA ANA COLLEGE

Freshman Experience learning communities are an innovative approach to traditional course offerings, created by linking courses through thematic content, skill development, or a combination of these methods.

Teachers in the linked courses of a Learning Community work as a team, coordinating assignments, exams and other class activities in their specified courses. Students, too, become a team, joining together in a "cohort" or group, to take the linked classes. Recent research suggests that students in learning community classes get to know their teachers and each other better, and they are better able to connect and apply information and learning from one course to another. Participation in learning communities contributes to improved transfer rates, student success and reduced attrition.

Freshman Experience learning communities offer a fresh and exciting way of fulfilling requirements for an AA degree and transfer to Cal State or UC systems.

FRESHMAN EXPERIENCE COURSES—SPRING 2015

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
1	92255 English 061 94644 Counseling 116	11:15a-1:20p 9:40a-11:05a	M W Tu Th	Rocke B Vu I	VL-304 H-205
2	92249 English 061 94648 Counseling 116	8:00a-10:05a 10:30a-11:55a	Tu Th Tu Th	Kelley S Barajas O	VL-302 R-303
3	92195 English 061 94642 Counseling 116	8:00a-10:05a 10:15a-11:40a	Tu Th Tu Th	Sosta R Kelley M	VL-308 G-106
4	92601 English 061 91987 Library & Inf. Stud. 100 96078 Counseling 116	2:30p-4:35p 1:00p-2:05p 11:30a-12:55p	Tu Th Tu Tu Th	Pecenkovic N Pedroza L Nguyen T	VL-302 L-112-1 A-222
5	92489 English 101 94641 Counseling 116	10:00a-12:05p 12:15p-1:40p	Tu Th Tu Th	Carroll A Benavidez J	I-207 I-108
6	92652 English 101 94647 Counseling 116	7:30a-9:35a 9:45a-11:10a	Tu Th Tu Th	Tran M Tran A	I-104 I-101
7	92620 English 101 94650 Counseling 116	6:00p-10:10p 6:00p-9:10p	T Th	Kelly S Camacho T	VL-311 I-209
8	92281 English 061 94645 Counseling 116	11:30a-1:35p 9:30a-10:55a	MW MW	Dinh A Barajas O	VL-311 I-101
9 PUENTE	92487 English 101 94610 Counseling 106	9:00a-11:05p 12:30p-1:20p	Tu Th Tu	Martinez D Sanabria R	VL-106 G-107
10 U-LINK	92741 Comm. Studies 206 94670 Counseling 128	2:00p-5:10p 12:45p-3:55p	M W	Fondren S Pastrana L	I-103 I-101
11 U-LINK	92328 Music 103 94669 Counseling 128	9:35a-11:00a 2:15p-5:25p	TuTh Tu	Lopez D Lopez-Ediss C	N-114 I-207

FAST TRACK TO SUCCESS

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

Note: Students are required to enroll in all classes within the Fast Track cohort. To enroll in this program or for further information please contact Cathy Fernandez at fernandez_cathy@sac.edu or (714) 564-6161.

FAST TRACK TO SUCCESS—SPRING 2015

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
FAST TRACK	92948 Eng. N60-1st 8 Wks 92423 Eng. 061-2nd 8 Wks	8:00a-12:30p 8:00a-12:15p	M W M W	Simmerman S Simmerman S	VL-312 VL-312
1	94612 Counseling 106	1:00p-1:50p	W	Fernandez C	I-103
FAST TRACK	92976 Eng. N60-1st 8 Wks 92424 Eng. 061-2nd 8 Wks	6:00p-10:15p 6:00p-10:15p	TuTh TuTh	Munoz J Munoz J	VL-301 VL-307
2	94613 Counseling 106	5:00p-5:50p	Tu	Fernandez C	I-209
FAST TRACK	93529 Math 060-1st 8 Wks 93678 Math 080-2nd 8 Wks	7:00p-9:05p 7:00p-9:30p	MTWTh MTWTh	Staff Staff	R-303 R-303
3	96653 Counseling 104	6:00p-6:50p	Tu	Fernandez C	R-203
FAST TRACK	96729 Math 060-1st 8 Wks 96734 Math 080-2nd 8 Wks	8:00a-10:05a 8:00a-10:35a	MTWTh MTWTh	Meyers Giddings J Meyers Giddings J	A-214 A-214
4	96654 Counseling 104	11:45a-12:35p	W	Fernandez C	R-318

Other Benefits Include:

- A coordinated work load for classes (assignments and exams).
- Classes that are generally transferable in different categories.
- Opportunities to learn across disciplines.
- Developing lasting friendships and learning from peers in an intimate academic atmosphere.
- Gaining refreshing insights into current schools of thought within traditional disciplines.

Important:

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

FRESHMAN EXPERIENCE COURSES—SPRING 2015

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
12	93442 Math 060 94655 Counseling 116	9:45a-11:50a 8:00a-9:25a	M W M W	Rogers N Huynh J	H-109 I-108
13	93990 Math 084 94657 Counseling 116	8:00a-11:10a 11:30a-12:55p	Tu Th Tu Th	Marecek L Robledo R	H-105 VL-106
14	93439 Math 060 96079 Counseling 116	4:30p-6:35p 7:45p-9:10p	MW MW	He L Moberly E	I-102 VL-104
15	94002 Math 081 (L) 94646 Counseling 116	10:15a-12:45p 1:15-2:40p	Tu Th Tu Th	Lechuga J Vu I	R-114 I-103
16	94105 Math 081 (L) 94656 Counseling 116	2:30p-5:00p 5:30p-6:55p	M W M W	Hager B Moberly E	I-204 A-215
17	94218 Math 081 (L) 94637 Counseling 116	7:15a-9:45a 10:00a-11:25a	Tu Th Tu Th	Sandoval M Lopez-Ediss C	I-102 I-108
18	94318 Math 081 (L) 94635 Counseling 116	12:00p-2:30p 11:45a-1:10p	M W Tu Th	Herrera Gil D Staff	H-107 I-209
19	94344 Math 105 94654 Counseling 116	9:45a-11:50a 8:15a-9:40a	Tu Th Tu Th	Everett M Everett K	I-203 I-108

(L) Weekly Lab Attendance Required

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

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

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

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

LEARNING COMMUNITIES II—SPRING 2015

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
STEM	94387 Math 170	9:15a-11:45a	M W	McClure C	I-102
1	96884 Counseling 122	12:30p-1:30p	M	Shaffer C	A-205

FIRST CLASS MEETING

Make sure you attend the first class meeting!

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

ONLINE COURSES FOR SPRING 2015

Online Course Participation/Attendance, and Exams

Students enrolling in Online courses will have the opportunity to complete their course work outside of the classroom, although some classes combine on-site testing with online instruction. Students may access course materials via the Internet either at home or using an on campus computer.

Hybrid (Blended) Courses

Hybrid (blended) courses are courses that combine face-to-face classroom instruction with online learning. Students will have required instructional on-campus meetings. On campus required meeting dates, time and place, and instructor contact information can be found on WebAdvisor (<http://sis.rscdd.edu>)

Important Notes for both Online/Hybrid courses:

- Access to courses will be available on the first day of classes.
- Students on wait lists must email the instructor the first week of class to be considered for enrollment.
- It is extremely important that your email address is current in Blackboard, and that your address, phone, and email, is recorded and current in WebAdvisor.
- Please contact the Distance Education Office if you are unable to login to access your Blackboard course(s) at 714-564-6725 or by email: sac_disted@sac.edu
- Information regarding online learning, Blackboard help and Frequently Asked Questions can be found at our website: www.sac.edu/disted

SECTION	INSTRUCTOR	EMAIL
ACCOUNTING 032 91592 (Online) 04/13/15–06/05/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.	PAYROLL ACCOUNTING J. Alvarado Alvarado_Jennifer@sac.edu	1 UNIT
ACCOUNTING 035 91593 (Online) 04/13/15–06/05/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.	QUICKBOOKS J. Anderson Anderson_JenniferL@sac.edu	2 UNITS
ACCOUNTING 035 91594 (Online) 02/09/15–04/02/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.	QUICKBOOKS J. Anderson Anderson_JenniferL@sac.edu	2 UNITS
ACCOUNTING 101 91597 (Online) 02/09/15–06/07/15 Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.	FINANCIAL ACCOUNTING M. McCallick McCallick_Mark@sac.edu	4 UNITS
ACCOUNTING 101 91598 (Online) 04/13/15–06/05/15 Available for Online Degree Pathway students. Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.	FINANCIAL ACCOUNTING J. Trone Trone_Jinhee@sac.edu	4 UNITS
ACCOUNTING 102 91659 (Online) 02/09/15–06/07/15 Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.	MANAGERIAL ACCOUNTING J. Trone Trone_Jinhee@sac.edu	4 UNITS
ACCOUNTING 102 91661 (Online) 02/09/15 - 04/02/15 Available for Online Degree Pathway students. Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.	MANAGERIAL ACCOUNTING J. Alvarado Alvarado_Jennifer@sac.edu	4 UNITS
ACCOUNTING 104 91688 (Online) 04/13/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.	FEDERAL AND CALIFORNIA TAXES L. Sung Sung_Linda@sac.edu	4 UNITS
ACCOUNTING 104 91695 (Online) 02/09/15–06/05/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.	FEDERAL AND CALIFORNIA TAXES A. Viersen Viersen_Alan@sac.edu	4 UNITS

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

Access Requirements

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

Online and Hybrid courses require students to have:

1. Access to a computer with an Internet connection
 2. An email account
 3. Basic computer skills
 4. Online Orientation Completion
- Complete the orientation **before** you take an online or hybrid course
 - Logon to our college Blackboard site and follow the directions to complete the Student Online Orientation



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



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

SECTION	INSTRUCTOR	EMAIL
ANTHROPOLOGY 100 91912 (Hybrid) 02/09/15–06/05/15 Online instruction plus mandatory on-campus meetings: Fri. 2/13, 4/24, 5/1, 6/5 from 5-6:30pm in SAC VL-204. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	INTRODUCTION TO CULTURAL ANTHROPOLOGY T. Evans Evans_Tracy@sac.edu	3 UNITS
ART 100 92521 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.	INTRODUCTION TO ART CONCEPTS M. Redfield Redfield_Michael@sac.edu	3 UNITS
ART 100 94312 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.	INTRODUCTION TO ART CONCEPTS M. Redfield Redfield_Michael@sac.edu	3 UNITS
BIOLOGY 109 93151 (Online) 02/09/15–06/05/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.	FUNDAMENTALS OF BIOLOGY A. Morris Morris_Kimo@sac.edu	3 UNITS
BIOLOGY 109 94593 (Online) 02/09/15–04/02/15 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	FUNDAMENTALS OF BIOLOGY A. Morris Morris_Kimo@sac.edu	3 UNITS
BUSINESS 100 91764 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.	FUNDAMENTALS OF BUSINESS S. Damon Damon_Susan@sac.edu	3 UNITS
BUSINESS 100 91768 (Online) 02/09/15–04/02/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.	FUNDAMENTALS OF BUSINESS G. Doolittle Doolittle_Glenn@sac.edu	3 UNITS
BUSINESS 101 96331 (Online) 03/09/15–06/05/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.	BUSINESS LAW R. Manzano Manzano_Rick@sac.edu	3 UNITS
BUSINESS 101 96332 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.	BUSINESS LAW R. Manzano Manzano_Rick@sac.edu	3 UNITS

SPRING 2015 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
BUSINESS 101 96333 (Online) 02/09/15–04/02/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	BUSINESS LAW R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 101 96334 (Online) 02/23/15–06/05/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	BUSINESS LAW R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 105 91739 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	LEGAL ENVIRONMENT OF BUSINESS R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 105 91740 (Online) 02/09/15–04/02/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	LEGAL ENVIRONMENT OF BUSINESS R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 105 91741 (Online) 02/23/15–06/05/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	LEGAL ENVIRONMENT OF BUSINESS R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 105 91742 (Online) 04/13/15–06/05/15 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	LEGAL ENVIRONMENT OF BUSINESS K. Robinson	3 UNITS Robinson_Kristen@sac.edu
BUSINESS 105 96330 (Online) 02/09/15–06/05/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	LEGAL ENVIRONMENT OF BUSINESS R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 106 91795 (Online) 04/13/15–06/05/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	CULTURAL ENVIRONMENT OF BUSINESS G. Doolittle	3 UNITS Doolittle_Glenn@sac.edu
BUSINESS 110 91797 (Online) 02/09/15–03/06/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	EXPORT PRICING QUOTATIONS AND TERMS OF TRADE G. Shweiri	1 UNIT Shweiri_Gabriel@sac.edu
BUSINESS 111 91798 (Online) 03/09/15–04/02/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	INTERNATIONAL BUSINESS DOCUMENTATION-BEGINNING G. Shweiri	1 UNIT Shweiri_Gabriel@sac.edu
BUSINESS 113 91799 (Online) 04/13/15–05/08/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	INTERNATIONAL TRANSPORTATION G. Shweiri	1 UNIT Shweiri_Gabriel@sac.edu
BUSINESS 114 91800 (Online) 05/11/15–06/05/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	INTERNATIONAL DOCUMENTATION G. Shweiri	1 UNIT Shweiri_Gabriel@sac.edu
BUSINESS 120 91801 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	PRINCIPLES OF MANAGEMENT G. Shweiri	3 UNITS Shweiri_Gabriel@sac.edu
BUSINESS 125 91805 (Online) 02/09/15–04/02/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	INTRODUCTION TO INTERNATIONAL BUSINESS L. Stewart	3 UNITS Stewart_Lynn@sac.edu

SECTION	INSTRUCTOR	EMAIL
BUSINESS 127 91807 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	INTRODUCTION TO E-COMMERCE S. Damon	3 UNITS Damon_Susan@sac.edu
BUSINESS 130 91704 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	PERSONAL FINANCE R. Koenig	3 UNITS Koenig_Robert@sac.edu
BUSINESS 147 91812 (Online) 02/09/15–03/06/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	INTERNATIONAL COMMERCIAL AGREE G. Doolittle	1 UNIT Doolittle_Glenn@sac.edu
BUSINESS 148 91813 (Online) 03/09/15–04/02/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	INTERNATIONAL INTELLECTUAL PRO Staff	1 UNIT
BUSINESS 149 91814 (Online) 04/13/15–05/08/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	THE LAW OF GLOBAL COMMERCE Staff	1 UNIT
BUSINESS 160 91707 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	INTRODUCTION TO STOCK AND BONDS E. Mitchell	3 UNITS Mitchell_Earl@sac.edu
BUSINESS 222 91824 (Hybrid) 02/09/15–06/07/15 Online instruction plus mandatory on campus meetings Thur 2/12, 3/19, 4/30, 5/21 and 6/4 from 5:00p-6:55p, SAC A-108. Go to http://rsccd.blackboard.com . for more information. Make sure your current email is in personal information.	BUSINESS WRITING D. Woolgar	3 UNITS Woolgar_David@sac.edu
BUSINESS APPLICATIONS 163 ADOBE ACROBAT 96406 (Online) 02/09/15–06/07/15 Online instruction plus mandatory on campus orientation Mon 2/9, 6:00p-6:55p, SAC A-224. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	D. Dumon	3 UNITS Dumon_Dori@sac.edu
BUSINESS APPLICATIONS 179 INTRODUCTION TO MICROSOFT OFFICE 94582 (Online) 02/09/15–06/07/15 Online instruction plus on campus orientation on Mon. 2/9, 5:00p-6:30p, SAC A-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	D. Montiel-Childress	4 UNITS Montiel-Childress_Dena@sac.edu
BUSINESS APPLICATIONS 179 INTRODUCTION TO MICROSOFT OFFICE 94583 (Hybrid) 02/09/15–06/07/15 Online instruction plus on campus meeting every Mon. & Wed. 1:15p-2:40p, SAC A-226. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	D. Montiel-Childress	4 UNITS Montiel-Childress_Dena@sac.edu
BUSINESS APPLICATIONS 179 INTRODUCTION TO MICROSOFT OFFICE 94584 (Hybrid) 02/09/15–06/07/15 Online instruction plus on campus meeting every Tues. & Thurs. 9:30a-10:55a, SAC A-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	C. Lehrer	4 UNITS Lehrer_Carol@sac.edu
BUSINESS APPLICATIONS 179 INTRODUCTION TO MICROSOFT OFFICE 94689 (Hybrid) 02/09/15–06/07/15 Online instruction plus on campus meeting every Mon. & Wed. 9:30a-10:55a, SAC A-224. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	D. Montiel-Childress	4 UNITS Montiel-Childress_Dena@sac.edu
BUSINESS APPLICATIONS 180 ADVANCE MICROSOFT OFFICE 94690 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	D. Dutton	3 UNITS Dutton_Don@sac.edu
BUSINESS APPLICATIONS 188 MICROSOFT EXCEL 94693 (Online) 02/09/15–04/02/15 Online instruction plus mandatory on-campus orientation meeting Wed. 2/11, 5:00p-6:30p, SAC A-226. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	D. Crowley	1.5 UNITS Crowley_Debra@sac.edu

SPRING 2015 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
BUSINESS APPLICATIONS 189 EXCEL APPLICATION PROJECTS	1.5 UNITS	
94699 (Online)	D. Crowley	Crowley_Debra@sac.edu
04/13/15–06/05/15 Online instruction plus mandatory on-campus orientation meeting Wed. 4/15, 5:00p-6:30p, SAC A-226. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
BUSINESS APPLICATIONS 190 EXCEL APPLICATION PROJECTS	1.5 UNITS	
94703 (Online)	C. Lehrer	Lehrer_Carol@sac.edu
02/09/15–04/02/15 Online instruction plus mandatory on-campus orientation meeting Mon 2/9, 5:00p-6:00p, SAC A-224. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
BUSINESS APPLICATIONS 191 POWERPOINT-APPLICATION PROJECT	1.5 UNITS	
94705 (Online)	C. Lehrer	Lehrer_Carol@sac.edu
04/13/15–06/05/15 Online instruction plus mandatory on-campus orientation meeting Mon 4/13, 5:00p-6:00p, SAC A-224. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
CHEMISTRY 209	INTRODUCTORY CHEMISTRY	4 UNITS
93317 (Hybrid)	Jenkins C	Jenkins_Crystal@sac.edu
02/09/15–06/07/15 MANDATORY one-day orientation meeting Monday 2/9/15, 8:30a-9:25a, SAC F-102. Online instruction plus mandatory on-campus weekly lab meetings every Fri 9:00a-12:10p, R-309. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
COMPUTER SCIENCE 100	THE COMPUTER & SOCIETY	3 UNITS
92998 (Online)	C. Kushida	Kushida_Cherylee@sac.edu
04/13/15–06/05/15 Available for Online Degree Pathway students. Online instruction plus mandatory on-campus orientation and final exam. Students must attend one of the following orientation offerings: Mon. 4/13, 11:30a-12:15p OR 5:00-5:45p, SAC A-213. Students must take a final exam on campus on Thurs. 06/04 from 5:00p-6:55p, SAC A-213. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . More information available at: http://sac.edu/ckushida .		
COUNSELING 116	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION	3 UNITS
94653 (Hybrid)	V. Nguyen	Nguyen_Van@sac.edu
04/13/15–06/01/15 Online instruction plus mandatory on-campus meeting every Mon. from 1:00p-4:10p, SAC I-101. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
COUNSELING 116	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION	3 UNITS
94658 (Online)	V. Nguyen	Nguyen_Van@sac.edu
02/09/15–04/02/15 No on-campus meeting times. Students must attend one of the following class orientations: Wed. 2/11 or Thurs. 2/12, 6:00p-7:30p, SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
COUNSELING 116	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION	3 UNITS
94660 (Online)	D. Sadler	Sadler_Dennis@sac.edu
02/09/15–06/07/15 No on-campus meeting times. Students must attend one of the following class orientations: Tue. 2/10 or 2/17, 12:00p-1:30p or 7:00p-8:30p, SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
COUNSELING 116	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION	3 UNITS
94665 (Online)	D. Sadler	Sadler_Dennis@sac.edu
02/09/15–06/07/15 No on-campus meeting times. Students must attend one of the following class orientations: Tue. 2/10 or 2/17, 12:00p-1:30p or 7:00p-8:30p, SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
COUNSELING 116	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION	3 UNITS
94666 (Online)	D. Sadler	Sadler_Dennis@sac.edu
02/09/15–06/07/15 No on-campus meeting times. Students must attend one of the following class orientations: Tue. 2/10 or 2/17, 12:00p-1:30p or 7:00p-8:30p, SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
COUNSELING 116	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION	3 UNITS
94667 (Hybrid)	D. Sadler	Sadler_Dennis@sac.edu
02/09/15–06/07/15 Online instruction plus mandatory on-campus meeting every Mon. from 6:00p-7:30p, SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
DANCE 100	DANCE HISTORY & APPRECIATION	3 UNITS
92429 (Online)	C. Westergard-Dobson	Westergard-Dobson_Carly@sac.edu
02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		

SECTION	INSTRUCTOR	EMAIL
ECONOMICS 121	PRINCIPLES/MICRO	3 UNITS
92088 (Online)	L. Ho	Ho_Lac@sac.edu
02/09/15–04/02/15 Available for Online Degree Pathway students. Will have only one class meeting for the final exam on Thursday, 4/2/15, at 7:00pm in SAC I-108. Online instruction plus final exam to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
ENGLISH 061	INTRODUCTION TO COMPOSITION	3 UNITS
92256 (Hybrid)	G. Bennett	Bennett_Gary@sac.edu
02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings: Thurs. 2/12, 3/19, 4/30, 6/4, from 4:30p-6:50p, SAC VL-303. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
ENGLISH 101	FRESHMAN COMPOSITION	4 UNITS
92530 (Hybrid)	G. Bennett	Bennett_Gary@sac.edu
02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings: Thurs 2/12, 3/19, 4/30, 6/4 from 7:00p-9:20p in SAC VL-207. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
ENGLISH 101	FRESHMAN COMPOSITION	4 UNITS
92582 (Hybrid)	C. Ramshaw	Ramshaw_Charles@sac.edu
02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings: Monday 2/9, 3/16, 4/20, 5/18 from 3:00p-4:30p in SAC I-106. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Attendance at first class meeting is mandatory.		
ENGLISH 101	FRESHMAN COMPOSITION	4 UNITS
92654 (Hybrid)	A. Griffin	Griffin_Alice@sac.edu
02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings: Thurs 2/12, 4/13, 6/1 from 4:00p-5:50p in SAC VL-204. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
ENGLISH 101	FRESHMAN COMPOSITION	4 UNITS
92656 (Hybrid)	P. Nguyen	Nguyen_Pete@sac.edu
02/09/15–03/30/15 Available for Online Degree Pathway students. Online instruction plus mandatory on-campus meetings: Mon. 2/9, 3/2, 3/30 from 4:00p-5:50p in SAC VL-105. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
ENGLISH 101	FRESHMAN COMPOSITION	4 UNITS
92660 (Hybrid)	N. Kabaji	Kabaji_Noha@sac.edu
02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings on Tuesday 2/10 in SAC A-208 AND Tuesday 3/10, 5/12, 6/2 in SAC VL-104, from 4:00-6:30p. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
ENGLISH 102	LITERATURE AND COMPOSITION	4 UNITS
92755 (Hybrid)	C. Ramshaw	Ramshaw_Charles@sac.edu
02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings on Monday 2/9, 3/16, 4/27, 6/1 from 5:00p-6:50p in SAC VL-207. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
ENGLISH 103	CRITICAL THINKING AND WRITING	4 UNITS
92783 (Hybrid)	M. Beyersdorf	Beyersdorf_Matthew@sac.edu
02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings on Monday 2/9, 3/16, 4/27, 6/1 from 5:00p-6:50p in SAC VL-107. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
ENGLISH 207	CHILDREN'S LITERATURE	3 UNITS
92844 (Online)	M. Beyersdorf	Beyersdorf_Matthew@sac.edu
02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
ENGINEERING 012	AEC BLUEPRINT READING	3 UNITS
94099 (Online)	S. Sherod	Sherod_Susan@sac.edu
02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
ENGINEERING 110	ADVANCED CAD APPLICATIONS	0.5-4 UNITS
94107 (Online)	S. Sherod	Sherod_Susan@sac.edu
02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
ENGINEERING 154	ARCHITECTURE/CIVIL ENGINEERING	4 UNITS
94122 (Hybrid)	S. Sherod	Sherod_Susan@sac.edu
02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings every Wed. 4:00p-8:10p, SAC A-225. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		

SPRING 2015 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
ENGINEERING 183 94125 (Hybrid) 02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings every Thur. 6:00p-10:10p, SAC A-225. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	AUTOCAD I-COMPUTER AIDED DRAFT R. Galvez	3 UNITS Galvez_Raul@sac.edu
ENGINEERING 183 94126 (Hybrid) 02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings every Tues. & Thur. 10:00a-12:05p, SAC A-216. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	AUTOCAD I-COMPUTER AIDED DRAFT S. Sherod	3 UNITS Sherod_Susan@sac.edu
ENGINEERING 184 94129 (Hybrid) 02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings every Thur. 6:00p-10:10p, SAC A-225. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	AUTOCAD II-COMPUTER AIDED DRAFT R. Galvez	3 UNITS Galvez_Raul@sac.edu
ENGINEERING 186 94172 (Hybrid) 02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings every Tues. & Thur. 10:00a- 12:05p, SAC A-216. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	AUTOCAD II-COMPUTER AIDED DRAFT S. Sherod	3 UNITS Sherod_Susan@sac.edu
ENGINEERING 201 94174 (Hybrid) 02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings every Wed. 4:00-8:10p, SAC A-225. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	ARCHITECTURAL PRACTICE S. Sherod	4 UNITS Sherod_Susan@sac.edu
ENGINEERING 205 94176 (Hybrid) 02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings every Mon. 6:00-10:10p, SAC A-225. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	CIVIL DIGITAL COMPUTATIONS H. Gallegos	3 UNITS Gallegos_Humberto@sac.edu
ENTREPRENEURSHIP 100 91825 (Online) 04/13/15–06/05/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	INTRODUCTION TO INNOVATION AND G. Doolittle	3 UNITS Doolittle_Glenn@sac.edu
ENTREPRENEURSHIP 106 91827 (Online) 02/09/15–04/02/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	BUILDING AN ENTREPRENEURIAL T G. Shweiri	2 UNITS Shweiri_Gabriel@sac.edu
ENTREPRENEURSHIP 108 91828 (Online) 04/13/15–06/05/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	BUSINESS PLANS FOR ENTREPRENEU R. Hobbs	2 UNITS Hobbs_Ronald@sac.edu
ENTREPRENEURSHIP 110 91829 (Hybrid) 04/13/15–06/05/15 Online instruction plus mandatory on-campus meetings on Thur. 4/16, 4/30, 5/14, and 5/28, from 2:00-3:25pm, SAC A-203. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	CAPSTONE BUSINESS SIMULATIONS G. Shweiri	3 UNITS Shweiri_Gabriel@sac.edu
ENTREPRENEURSHIP 120 91830 (Online) 02/09/15–02/20/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	INTRODUCTION TO WORKING G. Doolittle	1 UNIT Doolittle_Glenn@sac.edu
ENTREPRENEURSHIP 121 91831 (Online) 02/23/15–03/06/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	PEOPLE SKILLS FOR THE FREELANCER A. Kowsari	1 UNIT Kowsari_Ali@sac.edu
ENTREPRENEURSHIP 122 91832 (Online) 03/09/15–03/20/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	OPPORTUNITIES IN FREELANCE V. Macias	1 UNIT Macias_Victor@sac.edu

SECTION	INSTRUCTOR	EMAIL
ENTREPRENEURSHIP 123 91833 (Online) 03/23/15–04/02/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	MARKETING TO ATTRACT CUSTOMERS E. Vonheim	1 UNIT Vonheim_Eric@sac.edu
ENTREPRENEURSHIP 124 91834 (Online) 04/13/15–04/24/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	SURVIVAL FINANCE AND ACCT. M. McCallick	1 UNIT McCallick_Mark@sac.edu
ENTREPRENEURSHIP 125 91835 (Online) 04/27/15–05/08/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	LAUNCH YOUR FREELANCE BUSINESS D. Todaro	1 UNIT Todaro_Diana@sac.edu
FIRE TECHNOLOGY 101 95582 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	FIRE PROTECTION ORGANIZATION D. Stefano	3 UNITS Stefano_Daniel@sac.edu
FIRE TECHNOLOGY 102 95590 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	FIRE BEHAVIOR AND COMBUSTION D. Wiskus	3 UNITS Wiskus_Dennis@sac.edu
FIRE TECHNOLOGY 103 95594 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	PERSONAL FIRE SAFETY S. Horner	3 UNITS Horner_Stephen@sac.edu
FIRE TECHNOLOGY 104 95600 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	FIRE PREVENTION TECHNOLOGY S. Freeman	3 UNITS Freeman_Suzanne@sac.edu
FIRE TECHNOLOGY 105 95640 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	BUILDING CONSTRUCTION FOR FIRE D. Wiskus	3 UNITS Wiskus_Dennis@sac.edu
FIRE TECHNOLOGY 106 95644 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	FIRE PROTECTION EQUIPMENT & SYSTEMS D. Wiskus	3 UNITS Wiskus_Dennis@sac.edu
HISTORY 120 93368 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	THE UNITED STATES TO 1865 T. Menzing	3 UNITS Menzing_Todd@sac.edu
HISTORY 120 93371 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	THE UNITED STATES TO 1865 K. Guzman	3 UNITS Guzman_Kristen@sac.edu
HISTORY 121 93412 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	THE UNITED STATES SINCE 1865 T. Menzing	3 UNITS Menzing_Todd@sac.edu
HUMAN DEVELOPMENT 107 94500 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	CHILD GROWTH & DEVELOPMENT M. Kimmel	3 UNITS Kimmel_Michelle@sac.edu
HUMAN DEVELOPMENT 107 96083 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	CHILD GROWTH & DEVELOPMENT S. Valdez	3 UNITS Valdez_Susanne@sac.edu

SPRING 2015 ONLINE COURSES CONTINUED...

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
HUMAN DEVELOPMENT 110 CHILD, FAMILY & COMMUNITY 3 UNITS					
94513 (Hybrid)		S. Valdez		Valdez_Susanne@sac.edu	
02/09/15–03/30/15 Online instruction plus mandatory on-campus meetings on Mon. 02/09, 02/23, 03/02, 03/09, 03/16, 03/23, 03/30, from 6:30p-9:30p, SAC I-109. Email instructor first week of class.					
HUMAN DEVELOPMENT 110 CHILD, FAMILY & COMMUNITY 3 UNITS					
94516 (Hybrid)		S. Valdez		Valdez_Susanne@sac.edu	
04/13/15–06/01/15 Online instruction plus mandatory on-campus meetings on Mon. 04/13, 04/20, 04/27, 05/04, 05/11, 05/18, 06/01, from 6:30p-9:30p, SAC I-109. Email instructor first week of class.					
HUMAN DEVELOPMENT 112 HEALTH, SAFETY & NUTRITION FOR 3 UNITS					
94524 (Hybrid)		M. Hardy		Hardy_Michelle@sac.edu	
02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings on Sat. 02/21, 03/28, 04/18, 05/30, from 9:30a-12:30p, SAC V-150. Email instructor first week of class.					
HUMAN DEVELOPMENT 112 HEALTH, SAFETY & NUTRITION FOR 3 UNITS					
94525 (Hybrid)		S. Valdez		Valdez_Susanne@sac.edu	
02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings on Fri. 02/20, 03/27, 04/17, 05/29, from 9:00a-12:00p, SAC V-151. Email instructor first week of class.					
HUMAN DEVELOPMENT 120 DEVELOPMENT OF THE SCHOOL AGE 3 UNITS					
94527 (Hybrid)		M. Hardy		Hardy_Michelle@sac.edu	
02/11/15–04/01/15 Online instruction plus mandatory on-campus meetings on Wed. 02/11, 02/18, 02/25, 03/04, 03/11, 03/18, 03/25, 04/01, from 6:00p-9:00p, SAC I-104. Email instructor first week of class.					
HUMAN DEVELOPMENT 121 SCHOOL CHILD CARE ACTIVITIES 3 UNITS					
94528 (Hybrid)		M. Hardy		Hardy_Michelle@sac.edu	
04/15/15–06/03/15 Online instruction plus mandatory on-campus meetings on Wed. 04/15, 04/22, 04/29, 05/06, 05/13, 05/20, 05/27, 06/03, from 6:00p-9:00p, SAC I-104. Email instructor first week of class.					
I.D.S. 121 HUMANITIES THROUGH THE ARTS 3 UNITS					
91981 (Online)		B. Kehlenbach		Kehlenbach_Brian@sac.edu	
02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
KINESIOLOGY ACTIVITIES 123 PERSONAL FITNESS TRAINING 1 UNIT					
92795 (Online)		G. Jones		Jones_Geoff@sac.edu	
02/09/15–04/02/15 Available for Online Degree Pathway students. Email instructor first week of class. No on-campus meeting times. Make sure your current email is in personal information.					
KINESIOLOGY-HEALTH 101 HEALTHFUL LIVING 3 UNITS					
92610 (Online)		A. Siddons		Siddons_Al@sac.edu	
02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
KINESIOLOGY-HEALTH 101 HEALTHFUL LIVING 3 UNITS					
92791 (Online)		D. Breig		Breig_David@sac.edu	
02/09/15–04/02/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
KINESIOLOGY-HEALTH 101 HEALTHFUL LIVING 3 UNITS					
92792 (Online)		D. Breig		Breig_David@sac.edu	
02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
KINESIOLOGY-HEALTH 102 WOMEN'S HEALTH ISSUES 3 UNITS					
92831 (Online)		K. Nutter		Nutter_Kim@sac.edu	
02/09/15–04/02/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
KINESIOLOGY-HEALTH 102 WOMEN'S HEALTH ISSUES 3 UNITS					
92832 (Online)		K. Nutter		Nutter_Kim@sac.edu	
04/13/15–06/05/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
KINESIOLOGY-HEALTH 104 NUTRION AND FITNESS 2 UNITS					
92619 (Online)		T. Abbey		Abbey_Troy@sac.edu	
02/09/15–04/02/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
KINESIOLOGY-HEALTH 104 NUTRION AND FITNESS 2 UNITS					
92621 (Online)		T. Abbey		Abbey_Troy@sac.edu	
04/13/15–06/05/15 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
KINESIOLOGY PROFESSIONAL 125 SPORT PSYCHOLOGY 3 UNITS					
92778 (Online)		M. Luppiani		Luppiani_Maria@sac.edu	
02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
KINESIOLOGY PROFESSIONAL 150 SPORT AND SOCIETY 3 UNITS					
92771 (Online)		M. Luppiani		Luppiani_Maria@sac.edu	
04/13/15–06/05/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
KINESIOLOGY PROFESSIONAL 150 SPORT AND SOCIETY 3 UNITS					
92820 (Online)		A. Nyssen		Nyssen_Adam@sac.edu	
02/09/15–04/02/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
KINESIOLOGY PROFESSIONAL 160 MANAGEMENT OF PHYSICAL EDUCATI 3 UNITS					
92616 (Online)		A. Siddons		Siddons_Al@sac.edu	
04/13/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
KINESIOLOGY PROFESSIONAL 170 SPORT ETHICS 3 UNITS					
92781 (Online)		M. Luppiani		Luppiani_Maria@sac.edu	
04/13/15–06/05/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					


SANTA ANA COLLEGE

ONLINE COURSES

SANTA ANA COLLEGE

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SPRING 2015 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
KINESIOLOGY PROFESSIONAL 170 SPORT ETHICS 96387 (Online)	M. Luppiani	Luppiani_Maria@sac.edu
02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
LIBRARY & INFO. STUDIES 100 LIBRARY RESEARCH FUNDAMENTALS		1 UNIT
91994 (Online)	E. Saliba	Saliba_Elizabeth@sac.edu
04/13/15–06/05/15 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
MANAGEMENT 120	PRINCIPLES OF MANAGEMENT	3 UNITS
91878 (Online)	G. Shweiri	Shweiri_Gabriel@sac.edu
02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
MARKETING 113	PRINCIPLES OF MARKETING	3 UNITS
91931 (Online)	G. Shweiri	Shweiri_Gabriel@sac.edu
02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
MARKETING 120	UNDERSTANDING CONSUMER BEHAVIOR	1 UNIT
91939 (Online)	R. Hobbs	Hobbs_Ronald@sac.edu
02/09/15–03/06/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
MARKETING 121	NEGOTIATING—GETTING TO A WIN	1 UNIT
91942 (Online)	J. Russo	Russo_John@sac.edu
05/11/15–06/05/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
MARKETING 122	SALES STRATEGIES THAT BUILD	2 UNITS
91943 (Online)	J. Russo	Russo_John@sac.edu
03/09/15–05/08/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
MATHEMATICS 060	ELEMENTARY ALGEBRA	4 UNITS
94603 (Hybrid)	R. Shahbazian	Shahbazian_Roy@sac.edu
02/09/15–06/05/15 Online instruction with required exam meeting dates on-campus: Fri, 3/20; 4/17; 5/15; and 6/5, 4:00p-6:00p, SAC H-109. Between the dates of 2/4 to 2/6 email the instructor at Shahbazian_Roy@sac.edu for instructions on how to view the mandatory orientation. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
MATHEMATICS 080	INTERMEDIATE ALGEBRA	4 UNITS
94607 (Online)	R. Shahbazian	Shahbazian_Roy@sac.edu
02/09/15–04/02/15 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
MATHEMATICS 080	INTERMEDIATE ALGEBRA	4 UNITS
94628 (Hybrid)	D. Vu	Vu_Dahlia@sac.edu
02/09/15–06/05/15 Online instruction with required exam meeting dates on-campus: Fri, 3/20; 4/17; 5/15; and 6/5, 6:15p-8:15p, SAC H-105. Between the dates of 2/4 to 2/6 email the instructor at Vu_Dahlia@sac.edu for instructions on how to view the mandatory orientation. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
MATHEMATICS 105	MATHEMATICS FOR LIBERAL ARTS	3 UNITS
94351 (Hybrid)	M. Everett	Everett_Mike@sac.edu
02/09/15–06/05/15 Online instruction with required exam meeting dates on-campus: Fri, 3/20; 4/17; 5/15; and 6/5, 4:00p-6:00p, SAC H-104. Between the dates of 2/4 to 2/6 email the instructor at Everett_Mike@sac.edu for instructions on how to view the mandatory orientation. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
MATHEMATICS 140	COLLEGE ALGEBRA	4 UNITS
94362 (Hybrid)	M. Everett	Everett_Mike@sac.edu
02/09/15–06/05/15 Online instruction with required exam meeting dates on-campus: Fri, 3/20; 4/17; 5/15; and 6/5, 6:15p-8:15p, SAC H-107. Between the dates of 2/4 to 2/6 email the instructor at Everett_Mike@sac.edu for instructions on how to view the mandatory orientation. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
MATHEMATICS 150	CALCULUS FOR BIOLOGICAL, MANAG	4 UNITS
94375 (Hybrid)	M. Everett	Everett_Mike@sac.edu
02/09/15–06/05/15 Online instruction with required exam meeting dates on-campus: Fri, 3/20; 4/17; 5/15; and 6/5, 6:00p-8:00p, SAC H-108. Between the dates of 2/4 to 2/6 email the instructor at Everett_Mike@sac.edu for instructions on how to view the mandatory orientation. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		

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

MATHEMATICS 150 94652 (Online)	CALCULUS FOR BIOLOGICAL, MANAG M. Everett	4 UNITS Everett_Mike@sac.edu
04/13/15–06/05/15 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
MUSIC 101 92315 (Online)	MUSIC APPRECIATION E. Jones	3 UNITS Jones_Elliott@sac.edu
02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
MUSIC 103 95746 (Online)	JAZZ IN AMERICA B. Kehlenbach	3 UNITS Kehlenbach_Brian@sac.edu
02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		
NUTRITION & FOOD 115 96097 (Online)	NUTRITION S. Mathot	3 UNITS Hewitt_Sarah@sac.edu
02/09/15–06/07/15 Online instruction plus mandatory on campus orientation meeting on Tue, 02/10, 3:00p-5:00p, SAC T-212. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.		

SPRING 2015 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
OTA 100 95082 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	MEDICAL TERMINOLOGY AND DOCUME S. Reeder Reeder_Shellie@sac.edu	1 UNIT
OTA 102 95085 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	PSYCHOSOCIAL FUNCTION & DYSFUN M. Parolise Parolise_Michelle@sac.edu	4 UNITS
OTA 111 95090 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	APPLIED KINESIOLOGY S. Reeder Reeder_Shellie@sac.edu	1 UNIT
OTA 115 95091 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	HUMAN DISEASE AND OCCUPATION M. Parolise Parolise_Michelle@sac.edu	2 UNITS
PARALEGAL 100 91705 (Hybrid) 02/23/15–06/01/15 Online instruction plus mandatory on-campus meetings every Mon., 6:00p-9:35p, SAC A-205. Mandatory orientation Mon., Feb. 9, 6:00p-9:35p. SAC A-205.	THE PARALEGAL PROFESSION K. Smith Smith_Kimberly@sac.edu	3 UNITS
PARALEGAL 101 91710 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	LAW OFFICE MANAGEMENT R. Manzano Manzano_Rick@sac.edu	2 UNITS
PARALEGAL 105 91720 (Online) 02/09/15–06/07/15 Online instruction plus mandatory on-campus meeting Mon., Feb. 9, 5:00p-6:25p. SAC A-222. All other meetings online or by appointment. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	COOPERATIVE WORK EXPERIENCE ED K. Robinson Robinson_Kristen@sac.edu	1-4 UNITS
PARALEGAL 121 91723 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	ETHICS AND PROFESSIONAL RESPO R. Manzano Manzano_Rick@sac.edu	2 UNITS
PARALEGAL 147 95905 (Online) 02/09/15–03/06/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	INTERNATIONAL COMMERCIAL AGREE G. Doolittle Doolittle_Glenn@sac.edu	1 UNIT
PARALEGAL 148 95906 (Online) 03/09/15–04/02/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	INTERNATIONAL INTELLECTUAL PRO G. Doolittle Doolittle_Glenn@sac.edu	1 UNIT
PARALEGAL 149 95907 (Online) 04/13/15–05/08/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	THE LAW OF GLOBAL COMMERCE G. Doolittle Doolittle_Glenn@sac.edu	1 UNIT
PARALEGAL 150 91728 (Hybrid) 02/09/15–06/07/15 Online instruction plus mandatory on-campus meeting every Tues. & Thurs. 9:30a-11:25a, SAC A-130. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	LEGAL TRANSACTIONS K. Robinson Robinson_Kristen@sac.edu	5 UNITS
PARALEGAL 299 91743 (Online) 02/09/15–06/07/15 Online instruction plus mandatory on-campus meeting Mon., Feb. 9, 5:00-6:25pm. SAC A-222. All other meetings online or by appointment. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	COOPERATIVE WORK EXPERIENCE ED K. Robinson Robinson_Kristen@sac.edu	1-4 UNITS
PHARMACY TECHNOLOGY 048 INTRODUCTION TO PHARMACY TECHN 95296 (Hybrid) 02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings on Sat, 02/21, 03/07, 03/21, 04/18, 05/02, 05/16, 05/30, 8:00a-10:05a, SAC H-107. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class (Rossjr_John@sac.edu) Make sure your current email is in personal information.	J. Ross Jr Rossjr_John@sac.edu	2 UNITS

SECTION	INSTRUCTOR	EMAIL
PHARMACY TECHNOLOGY 051 BODY SYSTEMS I 95304 (Hybrid) 02/09/15–06/07/15 Online instruction plus mandatory on-campus every other Mon. beginning 02/09, 6:00p-9:45p, SAC I-108. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class (Nguyen_hieu@sac.edu) Make sure your current email is in personal information.	H. Nguyen Nguyen_Hieu@sac.edu	3.5 UNITS
PHARMACY TECHNOLOGY 054 PHARMACY CALCULATION 95297 (Hybrid) 02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings on Sat, 02/21, 03/07, 03/21, 04/18, 05/02, 05/16, 05/30, 10:15a-12:20p, SAC H-107. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class (Rossjr_John@sac.edu) Make sure your current email is in personal information.	J. Ross Jr Rossjr_John@sac.edu	2 UNITS
PHILOSOPHY 108 93582 (Online) 04/13/15–06/07/15 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	ETHICS Z. Fish Fish_Zachary@sac.edu	3 UNITS
PHILOSOPHY 110 93618 (Hybrid) 02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings Mondays 2/9, 3/9, 4/20, 5/18 from 5:00p-6:50p in SAC I-104. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class (Fish_Zachary@sac.edu) Make sure your current email is in personal information.	CRITICAL THINKING Z. Fish Fish_Zachary@sac.edu	4 UNITS
POLITICAL SCIENCE 101 93659 (Hybrid) 02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings Wed. 2/11, 3/18, 4/22, 5/27 and 6/3, from 5:30p-6:55p in SAC VL-205. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class (Murphy_Tim@sac.edu) Make sure your current email is in personal information.	INTRODUCTION TO AMERICAN GOVER T. Murphy Murphy_Tim@sac.edu	3 UNITS
PSYCHOLOGY 100 93806 (Online) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	INTRODUCTION TO PSYCHOLOGY F. Ortiz Ortiz_Fernando@sac.edu	3 UNITS
READING 150 93906 (Hybrid) 02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings Tue. from 8:00-9:25am, SAC VL-103. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	CRITICAL READING G. Gilreath Gilreath_Genice@sac.edu	3 UNITS
SOCIOLOGY 100 94001 (Hybrid) 02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings Tue. 2/10, 3/17, 4/28, 6/2 from 6:30p-8:00p in SAC VL-207. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	INTRODUCTION TO SOCIOLOGY G. Cicchelli Cicchelli_Giana@sac.edu	3 UNITS
SOCIOLOGY 100 94008 (Hybrid) 02/09/15–06/07/15 Online instruction plus mandatory on-campus meetings Tue. 2/10, 3/17, 4/28, 6/2 from 5:00p-6:30p in SAC VL-303. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	INTRODUCTION TO SOCIOLOGY G. Cicchelli Cicchelli_Giana@sac.edu	3 UNITS
SOCIOLOGY 112 94015 (Hybrid) 02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.	RELATIONSHIPS, MARRIAGES, AND R. O'Dell Odell_Rene@sac.edu	3 UNITS
SPANISH 101 94040 (Hybrid) 02/09/15–06/07/15 Online instruction plus 5 on-campus mandatory meetings on Mon. 2/9, 3/9, 3/30, 4/27, 6/1 from 8:00a-10:20a in SAC A-206. This section is designed for Spanish speakers. This class requires textbook "Mundo 21", 4th edition. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	ELEMENTARY SPANISH I L. Lopez Lopez_Leticia@sac.edu	5 UNITS
SPANISH 101 94041 (Hybrid) 02/09/15–06/07/15 Online instruction plus 5 on-campus mandatory meetings on Tue. 2/10, 3/3, 3/31, 4/28, 5/26, from 4:30p-6:50p, SAC I-208. The class requires the use of textbook "Puntos", 4th edition. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	ELEMENTARY SPANISH I G. Guerrero-Phlaum Guerrero_Martha@sac.edu	5 UNITS

SPRING 2015 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
SPANISH 101 94043 (Hybrid)	ELEMENTARY SPANISH I J. Galvan	5 UNITS Galvan_Javier@sac.edu
02/10/15–06/07/15 Online instruction plus 5 on-campus mandatory meetings on Thur. 2/12, 3/12, 4/2, 4/30, 5/28 from 12:00p-2:20p in SAC I-104. This section is designed for Spanish speakers. This class requires textbook "Mundo 21", 4th edition. Students should contact Professor Galvan at galvan_javier@sac.edu. Students must also update Blackboard contact information no later than the first day of class at http://rscdd.blackboard.com . Email instructor first week of class.		
SPANISH 101 94047 (Hybrid)	ELEMENTARY SPANISH I G. Guerrero-Phlaum	5 UNITS Guerrero_Martha@sac.edu
02/09/15–06/07/15 Online instruction plus 5 on-campus mandatory meetings on Tue. 2/10, 3/3, 3/31, 4/28, 5/26 from 8:00a-10:20a, SAC I-209. The class requires the use of textbook "Puntos". Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.		
SPANISH 102 94064 (Hybrid)	ELEMENTARY SPANISH II J. Galvan	5 UNITS Galvan_Javier@sac.edu
02/09/15–06/07/15 Online instruction plus 5 on-campus mandatory meetings on Tue. 2/10, 3/3, 3/31, 4/28, 5/26 from 4:30p-6:50p in SAC ROOM I-104. The class requires the use of textbook "Puntos". Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.		
SPANISH 102 94067 (Hybrid)	ELEMENTARY SPANISH II L. Lopez	5 UNITS Lopez_Leticia@sac.edu
02/09/15–06/07/15 Online instruction plus 5 on-campus mandatory meetings Wednesdays 2/11, 3/11, 4/1, 4/29 and 5/27 from 7:00-9:20p in SAC VL-305. The class requires the use of textbook "Mundo 21". Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.		

SECTION	INSTRUCTOR	EMAIL
SPANISH 102 95830 (Hybrid)	ELEMENTARY SPANISH II V. Quezada	5 UNITS Quezada_Veronica@sac.edu
04/13/15–06/07/15 Section 95830 is an Express to Success course. See the Express to Success program age in the class schedule for more information. Online instruction plus 5 on-campus mandatory meetings on Thursdays 4/16, 4/30, 5/14, 5/28 and 6/4 from 4:00-6:20p, SAC VL-309. The class requires the use of textbook "Puntos". Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.		
STUDY SKILLS 109 94685 (Online)	COLLEGE LEARNING SKILLS J. Coffman	3 UNITS Coffman_Jodi@sac.edu
02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.		
STUDY SKILLS 109 96229 (Online)	COLLEGE LEARNING SKILLS J. Robledo	3 UNITS Robledo_Joanna@sac.edu
02/09/15–06/07/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.		

SPRING 2015 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ACCOUNTING					
ACCOUNTING 010, ACCOUNTING PROCEDURES 3.0 UNITS					
<i>This course introduces the students to the accounting cycle including journal entries, general ledger, the adjustment process, and the related financial statements. The course is designed to prepare students for Accounting 101 and/or occupations in bookkeeping.</i>					
91589	8:00a-9:25a	Tu Th	Beck J	SAC A-207	Full Semester
91590	7:00p-10:10p	M	Beck J	SAC A-207	Full Semester
ACCOUNTING 032, PAYROLL ACCOUNTING 1.0 UNIT					
<i>This course covers accounting for payroll, and Worker's Compensation. Calculation of payroll, payroll taxes, and the related forms and deposit requirements is covered.</i>					
91592			Alvarado J	SAC WEB	04/13-06/05
Section 91592 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.					
91591	6:30p-8:50p	M	Staff	SAC A-228	02/09-03/30
ACCOUNTING 035, QUICKBOOKS 2.0 UNITS					
<i>Preparation of accounting records for businesses using the QuickBooks software in the Windows environment. Topics include customer transactions, vendor transactions, bank reconciliations, reports, company file setup, and customization of QuickBooks.</i>					
91593			Anderson J	SAC WEB	04/13-06/05
Section 91593 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.					
91594			Anderson J	SAC WEB	02/09-04/02
Section 91594 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.					
91595	6:00p-10:15p	Tu	McCallick M	SAC A-228	02/10-03/31
91596	6:00p-10:15p	Tu	McCallick M	SAC A-228	04/13-06/02

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
ACCOUNTING 101, FINANCIAL ACCOUNTING 4.0 UNITS					
<i>The study of accounting as an information system, examining why it is important, and how it is used by investors and creditors to make decisions. Coverage includes the accounting information system and the recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the classified financial statements, and statement analysis. It also includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls and ethics.</i>					
91597			McCallick M	SAC WEB	Full Semester
Section 91597 Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.					
91598			Trone J	SAC WEB	04/13-06/05
Section 91598 Available for Online Degree Pathway students. Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.					
91599	8:00a-10:05a	M W	Shirah M	SAC A-211	Full Semester
91600	8:00a-10:05a	Tu Th	Hoekstra T	SAC A-211	Full Semester
91601	9:00a-1:15p	Sa	Erlandson S	SAC A-211	Full Semester
Section 91601: There will be no class on 02/14/15 and 04/04/15 due to holiday.					
91623	9:30a-11:35a	Tu Th	Trone J	SAC A-209	Full Semester
91652	10:15a-12:20p	M W	Staff	SAC A-211	Full Semester
91653	1:30p-3:35p	M W	McCallick M	SAC A-209	Full Semester
91655	6:00p-10:15p	Tu	Sung L	SAC A-211	Full Semester
91657	6:00p-10:15p	Th	Erlandson S	SAC A-209	Full Semester
91658	6:00p-10:10p	W	Alvarado J	SAC A-209	Full Semester



What's New in Accounting & Tax?

Accounting 032 – **Payroll Accounting** – Two 8 week sessions (Sections 91591 & 91592)

Accounting 124 – **Computerized Income Tax Prep - TURBOTAX** (Section 91698)

Accounting 204 – **Managerial Cost Accounting** (Section 91700)

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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ACCOUNTING 102, MANAGERIAL ACCOUNTING

4.0 UNITS

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

Prerequisite: Accounting 101 with a minimum grade of C.

91659			Trone J	SAC WEB	Full Semester
Section 91659 Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
91661			Alvarado J	SAC WEB	02/09-04/02
Section 91661 Available for Online Degree Pathway students. Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
91662	8:00a-10:05a	M W	Staff	SAC A-209	Full Semester
91664	10:15a-12:20p	M W	McCallick M	SAC A-209	Full Semester
91673	11:45a-1:50p	Tu Th	Trone J	SAC A-209	Full Semester
91686	6:00p-10:15p	Th	Phung T	SAC A-211	Full Semester
91687	6:00p-10:15p	W	Phung T	SAC A-211	Full Semester
95885	6:00p-10:15p	M	McCallick M	SAC A-211	Full Semester

ACCOUNTING 104, FEDERAL AND CALIFORNIA TAXES

4.0 UNITS

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

91688			Sung L	SAC WEB	Full Semester
Section 91688 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
91695			Viersen A	SAC WEB	Full Semester
Section 91695 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
91696	6:00p-10:15p	Tu	Matheny R	SAC A-209	Full Semester

ACCOUNTING 108, TAX PRACTICES AND PROCEDURES

3.0 UNITS

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

91697	7:00p-10:10p	W	Siebert P	SAC DMC-203	Full Semester
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ACCOUNTING 124, COMPUTERIZED INCOME TAX PREPARATION

1.0 UNIT

This course provides a student with the practical knowledge of income tax preparation and the income tax formula using commercial tax software. This course may be repeatable as continuing education for professional certification as legally mandated, for licensure and/or due to a significant lapse of time.

91698	6:00p-8:00p	W	Sung L	SAC A-222	04/15-06/03
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ACCOUNTING 204, MANAGERIAL COST ACCOUNTING

3.0 UNITS

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

Prerequisite: Accounting 102 with a minimum grade of C.

91700	7:00p-10:10p	Tu	Staff	SAC A-222	Full Semester
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ANTHROPOLOGY

ANTHROPOLOGY 100, INTRODUCTION TO CULTURAL ANTHROPOLOGY

3.0 UNITS

A cross-cultural survey of the major areas of cultural anthropology including subsistence patterns, economic and political systems, family and kinship, religion, and cultural change. Also includes contemporary issues facing humankind such as the environment, resource depletion, ethnic conflict, globalization, and warfare. Emphasis is on understanding cultural diversity and cultural universals.

91912			Evans T	SAC HYBRID	Full Semester
Section 91912 Online instruction plus mandatory on campus meetings: Fridays 2/13, 4/24, 5/1, 6/5 from 5:00p-6:30p in SAC VL-204. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class (evans_tracy@sac.edu).					
91905	8:00a-9:25a	Tu Th	Wood S	SAC VL-204	Full Semester
91916	8:00a-11:10a	Tu Th	Plascencia M	SAC VL-207	02/10-04/02
Section 91916 is an Express to Success course. Recommend enrollment second eight week in section 94011. See the Express to Success program page in the class schedule for more information.					
95913	9:00a-12:10p	F	Evans T	SAC VL-204	Full Semester
91906	9:45a-11:10a	M W	Wood S	SAC VL-204	Full Semester
91903	7:00p-10:10p	M	Cheetham D	SAC VL-204	Full Semester
91911	7:00p-10:10p	Tu	Plascencia M	SAC VL-205	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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ANTHROPOLOGY 101, INTRODUCTION TO PHYSICAL ANTHROPOLOGY

3.0 UNITS

An introduction to humankind's place in nature including evolutionary theory, principles of genetics, primate evolution and behavior, fossil evidence for human evolution, human biology and variation, growth and adaptability, and biomedical anthropology. Includes practical application of biological anthropology to human problems.

92003	8:00a-9:25a	M W	Cundiff W	SAC VL-204	Full Semester
92004	9:30a-12:40p	Tu Th	Robertson M	SAC VL-204	04/14-06/04
Section 92004 is an Express to Success course. Recommend enrollment in section 92008. See the Express to Success program page in the class schedule for more information.					
92000	9:30a-12:40p	Tu Th	Robertson M	SAC VL-204	02/10-04/02
Section 92000 is an Express to Success course. Recommend enrollment in section 92007. See the Express to Success program page in the class schedule for more information.					
92001	11:30a-12:55p	M W	Robertson M	SAC VL-204	Full Semester
91999	7:00p-10:10p	Tu	Cundiff W	SAC VL-204	Full Semester

ANTHROPOLOGY 101L, PHYSICAL ANTHROPOLOGY LABORATORY

1.0 UNIT

Laboratory exercises and experiments designed to explore and understand the primary areas of physical anthropology: evolutionary theory, principles of genetics, comparative anatomy, physiology, behavior and ecology of vertebrates with an emphasis on nonhuman primates, analysis of fossil evidence for human evolution, human biology and variation, growth and adaptability, and biomedical anthropology. Includes both traditional and virtual laboratory experiences.

92008	1:30p-4:40p	Tu Th	Robertson M	SAC VL-204	04/14-06/04
Section 92008 is an Express to Success course. Recommend enrollment in section 92004. See the Express to Success program page in the class schedule for more information.					
92007	1:30p-4:40p	Tu Th	Robertson M	SAC VL-204	02/10-04/02
Section 92007 is an Express to Success course. Recommend enrollment in section 92000. See the Express to Success program page in the class schedule for more information.					
92005	1:30p-4:40p	W	Robertson M	SAC VL-204	Full Semester
92006	7:00p-10:10p	W	Staff	SAC VL-204	Full Semester

ANTHROPOLOGY 108, RELIGION, MAGIC, AND WITCHCRAFT

3.0 UNITS

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

92020	9:25a-11:00a	M W	Robertson M	SAC I-202	Full Semester
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ART

ART 009, ART LAB

0.5 UNIT

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

Open Entry / Open Exit					
92449	9:00a-10:25a	Sa	Cramer J	SAC C-105	Full Semester
Student MUST be concurrently enrolled in an art class.					
92450	5:00p-6:25p	Tu Th	Orr E	SAC C-210	Full Semester
Student MUST be concurrently enrolled in an art class.					
92519	5:00p-6:25p	M W	Orr E	SAC C-210	Full Semester
Student MUST be concurrently enrolled in an art class.					

ART 100, INTRODUCTION TO ART CONCEPTS

3.0 UNITS

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

92521			Redfield M	SAC WEB	Full Semester
Section 92521. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com					
94312			Redfield M	SAC WEB	Full Semester
Section 94312. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com					
92356	8:00a-9:25a	Tu Th	Carter K	SAC A-210	Full Semester
92371	8:00a-9:25a	Tu Th	Monroe J	SAC C-104	Full Semester
92374	8:00a-9:25a	M W	Fosmire E	SAC C-104	Full Semester
95779	9:00a-12:10p	F	Burch L	SAC A-130	Full Semester
92377	11:10a-12:35p	Tu Th	Solon D	SAC C-104	Full Semester
95780	11:10a-12:35p	M W	Fosmire E	SAC C-104	Full Semester
92380	12:45p-2:10p	M W	Marquez P	SAC C-104	Full Semester
95781	12:45p-2:10p	Tu Th	Monroe J	SAC C-104	Full Semester
92345	1:00p-2:25p	Tu Th	Solon D	SAC A-210	Full Semester
92350	1:00p-2:25p	M W	Fosmire E	SAC A-130	Full Semester
92355	4:00p-5:25p	Tu Th	Clements A	SAC A-130	Full Semester
95778	4:00p-5:25p	M W	Digiovanni E	SAC A-130	Full Semester
92352	6:00p-9:10p	F	Monroe J	SAC A-210	04/17-06/06
12:30p-3:40p Sa					
94313	6:00p-10:15p	F	Redfield M	SAC C-104	02/20-03/28
12:30p-4:45p Sa					
92349	6:30p-9:40p	Th	Burch L	SAC A-130	Full Semester
92524	6:30p-9:40p	W	Soriano I	SAC C-214	Full Semester
92525	6:30p-9:40p	Tu	Soriano I	SAC C-213	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 101, SURVEY OF WESTERN ART HISTORY I: PREHISTORY THROUGH THE MIDDLE AGES 3.0 UNITS					
<i>The study of art from Prehistory through Middle Ages. Cultures and Civilizations are studied through visual imagery, lecture, class discussion, reading, research, and field trips. Recommended sequence of courses: Art 100, Art 101, Art 102.</i>					
92358	6:30p-9:40p	Th	Soriano I	SAC C-213	Full Semester
ART 102, SURVEY OF WESTERN ART HISTORY II: RENAISSANCE THROUGH THE TWENTIETH CENTURY 3.0 UNITS					
<i>The study of Western art history from the Renaissance through the 20th century. Art movements and individual painters, sculptors, architects, and printmakers will be presented within the context of the social, political, and intellectual histories of their respective periods. Required for art majors.</i>					
92363	9:35a-11:00a	Tu Th	Soriano I	SAC C-213	Full Semester
ART 103, AFRICAN ART HISTORY 3.0 UNITS					
<i>History and appreciation of the arts of Africa and The Diaspora. Examines the continent of Africa within socio-political, aesthetic, and religious cultural contexts and the impact of African art on Western art in Europe and the Americas.</i>					
94376	6:00p-9:10p	Tu	Stone L	SAC I-103	Full Semester
ART 104, MEXICAN AND CHICANO ART HISTORY 3.0 UNITS					
<i>The history and appreciation of Mexican and Chicano art from the pre-Columbian to the present including the modern murals of Mexico and the United States.</i>					
92367	9:35a-11:00a	M W	Soriano I	SAC A-130	Full Semester
92370	11:10a-12:35p	Tu Th	Soriano I	SAC C-213	Full Semester
92383	6:30p-9:40p	M	Soriano I	SAC C-104	Full Semester
ART 105, HISTORY OF MODERN ART 3.0 UNITS					
<i>History of painting, sculpture, architecture, prints, and applied arts from the late nineteenth century through the twentieth century. Covers the formal philosophic, spiritual, and historical background of art from Post Impressionism to Post Modernism. For general students and art majors.</i>					
92526	7:00p-10:10p	Th	Solon D	SAC A-210	Full Semester
ART 110, TWO-DIMENSIONAL DESIGN 3.0 UNITS					
<i>Introduction to the principles and elements of two-dimensional design. Provides instruction in the fundamentals of visual communication including color theory, composition, and expression. Application of concepts through creative projects. Required for art majors.</i>					
92529	9:00a-9:50a	M W	Du Plessis D	SAC C-208	Full Semester
	10:00a-12:10p	M W	Du Plessis D	SAC C-208	
94404	2:00p-2:50p	M W	Hostetter D	SAC C-106	Full Semester
	3:00p-5:05p	M W	Hostetter D	SAC C-106	
ART 111, THREE-DIMENSIONAL DESIGN 3.0 UNITS					
<i>Fundamentals of visual organization as applied to objects in-the-round. Visual space problems, structure, and dimensional terminology through creative projects in various media. Required for art majors.</i>					
92540	9:30a-10:20a	Tu Th	Staff	SAC C-106	Full Semester
	10:30a-12:40p	Tu Th	Staff	SAC C-106	
ART 121A, FUNDAMENTALS OF TYPOGRAPHY 3.0 UNITS					
<i>Introduction to the use of type styles, appropriate type selection and their characteristics as a means toward understanding design and communication through type solutions. Projects will explore current graphics industry practices and standards, including the use of digital technology and traditional hand skills. Art 122, 162, 191A, 192A recommended.</i>					
Prerequisite: Art 195 with a minimum grade of C.					
Material Fee(s): \$15.00					
92541	1:00p-1:55p	M W	Clark S	DMC-104	Full Semester
	2:05p-4:10p	M W	Clark S	DMC-104	
ART 121B, ADVANCED TYPOGRAPHY 3.0 UNITS					
<i>This course provides continued study in typography and appropriate type selection as a means for solving complex graphic design problems, such as illustrative type or multiple page layout using traditional hand skills, digital technology and portfolio presentations.</i>					
Prerequisite: Art 121A with a minimum grade of C.					
Material Fee(s): \$15.00					
92544	1:00p-1:55p	M W	Clark S	DMC-104	Full Semester
	2:05p-4:10p	M W	Clark S	DMC-104	
ART 124, GALLERY PRODUCTION 2.0 UNITS					
<i>Instruction in preparation and installation of art exhibits, gallery management, and working on a museum exhibition staff. Includes lectures, visits to artists' studios, and opportunities to work on art shows in two college galleries. Field trips include visits to local galleries and behind-the-scenes museum tours of collections and exhibition preparation areas.</i>					
Open Entry / Open Exit					
92549	TBA		Marquez P	SAC C-101	Full Semester
Section 92549; Orientation meeting 02/10 3:00p-4:00p, SAC C-101. Details of course work and arranged hours TBD. Call Art Gallery Office @ 714-564-5615 for information.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 130, INTRODUCTION TO DRAWING 3.0 UNITS					
<i>Introductory course in expressive drawing exploring line, form, composition, and a variety of media. Drawing from man-made objects and natural forms. Required for art majors.</i>					
92554	9:00a-9:55a	Tu Th	Sorrell D	SAC C-210	Full Semester
	10:05a-12:10p	Tu Th	Sorrell D	SAC C-210	
92556	1:00p-1:50p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:00p-4:10p	Tu Th	Herberg M	SAC C-210	
92559	2:00p-2:50p	M W	Trueman C	SAC C-208	Full Semester
	3:00p-5:10p	M W	Trueman C	SAC C-208	
92561	6:30p-7:20p	Tu Th	Wagstaff J	SAC C-210	Full Semester
	7:30p-9:40p	Tu Th	Wagstaff J	SAC C-210	
ART 131, BEGINNING LIFE DRAWING 3.0 UNITS					
<i>Introduction to drawing the human form by observing live models for studies in anatomy, structure, and composition. Exposure to traditional and contemporary figurative drawing while exploring media and methods. Required for art majors. Art 130 recommended.</i>					
92564	9:00a-9:50a	M W	Hower T	SAC C-210	Full Semester
	10:00a-12:10p	M W	Hower T	SAC C-210	
ART 140A, WATERCOLOR PAINTING 2.0 UNITS					
<i>Introduction to watercolor painting as a creative art form with emphasis on transparent watercolor techniques. Course includes principles of composition and color theory, materials selection, tools, terminology, and various watercolor techniques. Students develop basic watercolor skills while painting from simple forms and progressing to a variety of subjects.</i>					
92567	12:45p-1:35p	Tu	Orr E	SAC C-208	Full Semester
	1:45p-4:55p	Tu	Orr E	SAC C-208	
ART 140B, WATERCOLOR PAINTING 2.0 UNITS					
<i>A continuing course in transparent watercolor techniques providing the opportunity to advance the creativity of those with basic skills in watercolor. Further study of formal elements and composition while painting from varied subject matter. Emphasis on refinement of methods and techniques for more expressive painting.</i>					
Prerequisite: Art 140A with a minimum grade of C.					
92568	12:45p-1:35p	Tu	Orr E	SAC C-208	Full Semester
	1:45p-4:55p	Tu	Orr E	SAC C-208	
ART 141, BEGINNING PAINTING 3.0 UNITS					
<i>Introduction to acrylic and/or water soluble oil painting as a creative art form with exposure to historical, traditional and contemporary painting styles. Course includes principles of composition and color theory, materials selection, tools, terminology, and techniques. Students develop basic skills painting a variety of subjects. Required for art majors. Art 110 and 130 recommended.</i>					
92571	1:50p-2:40p	M W	Orr E	SAC C-210	Full Semester
	2:50p-4:55p	M W	Orr E	SAC C-210	
92623	6:30p-7:20p	M W	Digiovanni E	SAC C-210	Full Semester
	7:30p-9:40p	M W	Digiovanni E	SAC C-210	
ART 143, LANDSCAPE WATERCOLOR 2.0 UNITS					
<i>Intermediate course in transparent watercolor using the Southern California landscape as studio and subject for paintings. Explores a variety of techniques, papers, brushes, and pigments. Further study of compositional/conceptual elements leading to development of individual expression.</i>					
Prerequisite: Art 140A with a minimum grade of C.					
92569	12:45p-1:35p	Tu	Orr E	SAC C-208	Full Semester
	1:45p-4:55p	Tu	Orr E	SAC C-208	
ART 151, CERAMICS-INTRODUCTORY LEVEL 3.0 UNITS					
<i>Exploration of clay as a structural and creative material. Experiences include throwing on the potter's wheel and hand building. Instruction includes surface design, glazing, and experience in utilitarian forms. Students provide clay and tools.</i>					
Material Fee(s): \$8.00					
92630	9:00a-9:50a	M W	Young S	SAC C-105	Full Semester
	10:00a-12:10p	M W	Young S	SAC C-105	
92631	1:00p-1:50p	M W	Cramer J	SAC C-105	Full Semester
	2:00p-4:10p	M W	Cramer J	SAC C-105	
92634	7:00p-7:50p	Tu Th	Elizalde-Henson S	SAC C-105	Full Semester
	8:00p-10:10p	Tu Th	Elizalde-Henson S	SAC C-105	
ART 152, CERAMICS-INTERMEDIATE THROWING 3.0 UNITS					
<i>Further study of wheel thrown techniques with an emphasis on functional, utilitarian forms. Students provide own clay and tools.</i>					
Prerequisite: Art 151 with a minimum grade of C.					
Material Fee(s): \$8.00					
92639	7:00p-7:50p	Tu Th	Elizalde-Henson S	SAC C-105	Full Semester
	8:00p-10:10p	Tu Th	Elizalde-Henson S	SAC C-105	
ART 153, CERAMICS-INTERMEDIATE HANDBUILDING 3.0 UNITS					
<i>Further study of handbuilding techniques with emphasis on one-of-a-kind sculptural forms. Non-traditional alternatives to glazes are explored. Students provide own clay and tools.</i>					
Prerequisite: Art 151 with a minimum grade of C.					
Material Fee(s): \$8.00					
92655	9:00a-9:50a	M W	Young S	SAC C-105	Full Semester
	10:00a-12:10p	M W	Young S	SAC C-105	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 162, DIGITAL DESIGN WITH PHOTOSHOP-I 3.0 UNITS					
<i>An introduction to using Photoshop for Web, print, CD, and 3D. Instruction in capturing, manipulating, and outputting images. Focus on basic skills and techniques for editing and enhancing photographs, manipulating scanned images, and creating digital graphics. Application of technology skills using design to create digital composites.</i>					
Prerequisite: Art 195 with a minimum grade of C or portfolio approval.					
Material Fee(s): \$15.00					
92657	6:30p-7:25p 7:35p-9:40p	Tu Th Tu Th	Nielsen C Nielsen C	DMC-104 DMC-104	Full Semester
ART 168, DIGITAL MEDIA: PORTFOLIO AND BUSINESS STRATEGIES 3.0 UNITS					
<i>Creation of digital portfolios, career planning, and business operations for employment or continued education. Students will identify job markets, define career goals, develop resumes, create portfolios for print and/or Web, and develop interviewing skills. Includes overview of business requirements for working with customers. Art 162, 191A, 192A recommended.</i>					
Prerequisite: Art 122 with a minimum grade of C or portfolio review.					
Material Fee(s): \$25.00					
95782	5:00p-7:05p 7:15p-10:25p	M M	Clark S Clark S	DMC-104 DMC-104	Full Semester
ART 185, FUNDAMENTALS OF CARTOONING AND STORYBOARDING 3.0 UNITS					
<i>Introduction to basic cartooning, character development, and storyboarding as used in television, film, and electronic games. Includes sketching, inking, the development of characters, storyboard development, and an overview of cartoon and storyboard history.</i>					
94470	9:00a-10:25a 10:35a-1:45p	F F	Sivertsen K Sivertsen K	SAC A-223 SAC A-223	Full Semester
ART 195, INTRODUCTION TO DIGITAL MEDIA ARTS 3.0 UNITS					
<i>Introduction to digital media arts for artists, photographers, Web designers, programmers, and animation artists. Includes an overview of Photoshop, Illustrator, InDesign, digital graphics terminology, careers, market applications, and design components. Work in computer lab with scanners, printers, CD ROM's and the Web.</i>					
Material Fee(s): \$15.00					
92661	9:00a-11:05a 9:00a-10:05a 10:15a-11:05a	M W W	Clark S Clark S Clark S	DMC-104 DMC-104 DMC-104	Full Semester
92662	9:00a-12:10p 12:20p-1:15p	F F	Gomez-Holbrook A Gomez-Holbrook A	SAC A-219 SAC A-219	Full Semester
92668	9:00a-11:05a 9:00a-10:05a 10:15a-11:05a	Tu Th Th	Clark S Clark S Clark S	SAC A-219 SAC A-219 SAC A-219	Full Semester
92665	3:00p-5:05p 3:00p-3:50p 4:00p-4:50p	Tu Th Th	Nielsen C Nielsen C Nielsen C	DMC-104 DMC-104 DMC-104	Full Semester
ART 196A, 3D MODELING FUNDAMENTALS 5.0 UNITS					
<i>Instruction in digital 3D modeling using 3D Studio Max from introductory to high-intermediate level. Course includes orientation to the software interface, lectures and tutorials on how to build objects using primitives, modifiers, polygonal, and Spline modeling methods. Emphasis on practical application in games, architecture, and film.</i>					
Prerequisite: Art 195 with a minimum grade of C.					
92673	1:00p-4:10p 4:20p-6:20p 2:00p-6:20p	M M W	Waterman P Waterman P Waterman P	SAC A-223 SAC A-223 SAC A-223	Full Semester
ART 197A, 3D ANIMATION FUNDAMENTALS 5.0 UNITS					
<i>Instruction in using 3D animation software for the purpose of linear storytelling. Emphasis on the incorporation of the classic principles of animation, and in learning the core components of the software that are necessary for effective visual communication.</i>					
Prerequisite: Art 196A with a minimum grade of C.					
92683	5:00p-8:10p 8:20p-10:20p 6:00p-10:20p	Tu Tu Th	Waterman P Waterman P Waterman P	SAC A-223 SAC A-223 SAC A-223	Full Semester
ART 230, INTERMEDIATE DRAWING 3.0 UNITS					
<i>Continued study in drawing with additional opportunities in graphic expression. Further exploration of media including colored pencils, oil pastel, charcoal, and mixed media. Continuation of composition concepts with emphasis on individual expression.</i>					
Prerequisite: Art 130 with a minimum grade of C.					
92555	9:00a-9:55a 10:05a-12:10p	Tu Th Tu Th	Sorrell D Sorrell D	SAC C-210 SAC C-210	Full Semester
92557	1:00p-1:50p 2:00p-4:10p	Tu Th Tu Th	Herberg M Herberg M	SAC C-210 SAC C-210	Full Semester
92560	2:00p-2:50p 3:00p-5:10p	M W M W	Trueman C Trueman C	SAC C-208 SAC C-208	Full Semester
92562	6:30p-7:20p 7:30p-9:40p	Tu Th Tu Th	Wagstaff J Wagstaff J	SAC C-210 SAC C-210	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 231, INTERMEDIATE LIFE DRAWING 3.0 UNITS					
<i>Continued experience in drawing from the live model with opportunity for development of self-expression. Further exploration of media and techniques.</i>					
Prerequisite: Art 131 with a minimum grade of C.					
92565	9:00a-9:50a 10:00a-12:10p	M W M W	Hower T Hower T	SAC C-210 SAC C-210	Full Semester
ART 232, ADVANCED LIFE DRAWING 3.0 UNITS					
<i>Intensive study of the figure with further development of drawing skills, composition, technique, and media utilizing the live model. Projects vary each semester.</i>					
Prerequisite: Art 231 with a minimum grade of C.					
92566	9:00a-9:50a 10:00a-12:10p	M W M W	Hower T Hower T	SAC C-210 SAC C-210	Full Semester
ART 233, ADVANCED DRAWING 3.0 UNITS					
<i>To further develop individual graphic expression, students will plan a series of drawing problems to be executed during the semester under the instructor's direction. Exploration of new materials and techniques. Field trips to artists' studios and museums.</i>					
Prerequisite: Art 230 with a minimum grade of C or portfolio review.					
92558	1:00p-1:50p 2:00p-4:10p	Tu Th Tu Th	Herberg M Herberg M	SAC C-210 SAC C-210	Full Semester
92563	6:30p-7:20p 7:30p-9:40p	Tu Th Tu Th	Wagstaff J Wagstaff J	SAC C-210 SAC C-210	Full Semester
ART 240, INTERMEDIATE WATERCOLOR 2.0 UNITS					
<i>An intermediate level course providing for continuing development of watercolor painting skills. Further refinement of media, technique and expression of style through more advanced painting projects. Subject matter content includes still life, landscape, figurative studies, abstraction, and individual creative expression. Traditional and non-traditional approaches.</i>					
Prerequisite: Art 140B with a minimum grade of C.					
92570	12:45p-1:35p 1:45p-4:55p	Tu Tu	Orr E Orr E	SAC C-208 SAC C-208	Full Semester
ART 241, INTERMEDIATE PAINTING 3.0 UNITS					
<i>An intermediate level class designed to promote and advance the creative development of those with basic skills in water-soluble oil and/or acrylic painting. Opportunity for further study of historical and contemporary references and to increase experience with new media, methods, and techniques. Emphasis on artistic expression and individual creative problems.</i>					
Prerequisite: Art 141 with a minimum grade of C.					
92572	1:50p-2:40p 2:50p-4:55p	M W M W	Orr E Orr E	SAC C-210 SAC C-210	Full Semester
92626	6:30p-7:20p 7:30p-9:40p	M W M W	Digiovanni E Digiovanni E	SAC C-210 SAC C-210	Full Semester
ART 242, ADVANCED PAINTING 3.0 UNITS					
<i>An advanced level studio course providing opportunity for further refinement of painting skills with increasing exposure to contemporary styles. Emphasis on research and individual creative problems in painting. Exploration into a personal mode of expression through development of media, technique, and style. Classroom studio use of oils limited to water-soluble oil paint only.</i>					
Prerequisite: Art 241 with a minimum grade of C.					
92573	1:50p-2:40p 2:50p-4:55p	M W M W	Orr E Orr E	SAC C-210 SAC C-210	Full Semester
92628	6:30p-7:20p 7:30p-9:40p	M W M W	Digiovanni E Digiovanni E	SAC C-210 SAC C-210	Full Semester
ART 252, CERAMICS-ADVANCED STUDY PROCESS IN CERAMICS WITH NON-TRADITIONAL MEDIA 3.0 UNITS					
<i>An advanced study in the ceramic process as it relates to a non-clay media approach. A sculptural form study with non-traditional materials as surface enhancements.</i>					
Prerequisite: Art 152 or Art 153 with a minimum grade of C.					
Material Fee(s): \$8.00					
92632	1:00p-1:50p 2:00p-4:10p	M W M W	Staff Staff	SAC C-105 SAC C-105	Full Semester
92651	7:00p-7:50p 8:00p-10:10p	Tu Th Tu Th	Staff Staff	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 TV/Video Communications 181 with a minimum grade of C.					
92679	1:00p-4:10p 4:10p-4:40p	W W	Waterman P Waterman P	SAC A-223 SAC A-223	Full Semester

ASIAN AMERICAN STUDIES

ASIAN AMERICAN STUDIES 101, INTRODUCTION TO ASIAN AMERICAN STUDIES 3.0 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>					
92021	7:00p-10:10p	Tu	Herrera Thomas H	SAC VL-304	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ASTRONOMY

ASTRONOMY 109, INTRODUCTION TO THE SOLAR SYSTEM

3.0 UNITS

Surveys history of astronomy, recent research and observations of the planets, moons, and other solar system objects. Exploration of light and gravity to understand formation, properties, and motion of Solar System objects.

93107	7:30a-8:55a	Tu Th	Staff	SAC R-126	Full Semester
93104	7:00p-10:10p	W	Staff	SAC R-126	Full Semester

ASTRONOMY 110, INTRODUCTION TO STARS AND GALAXIES

3.0 UNITS

Surveys the development of astronomy, current research and observations of stars, galaxies, and large-scaled structures in the universe. Exploration of light and gravity to understand the properties and evolution of stars, neutron stars, black holes, galaxies, and the universe structures and changes.

93113	11:10a-12:35p	M W	Staff	SAC R-128	Full Semester
93116	1:00p-4:10p	W	Staff	SAC R-318	Full Semester
93112	1:45p-3:10p	Tu Th	Staff	SAC R-124	Full Semester

ASTRONOMY 140, ASTRONOMY LABORATORY

1.0 UNIT

Utilizes experimental techniques to explore and comprehend properties and motions of celestial objects. Basic naked-eye, binocular, and small telescope observing techniques will be introduced. Field trips to local planetaria and dark sky locations may be included.

Prerequisite: Astronomy 109 or 110 or 110H with a minimum grade of C or concurrent enrollment.

93118	1:15p-4:25p	Tu	Staff	SAC R-328	Full Semester
93121	6:00p-9:10p	W	Staff	SAC R-328	Full Semester

AUTOMOTIVE TECHNOLOGY

AUTOMOTIVE TECHNOLOGY 002, ESSENTIALS

3.0 UNITS

Intended for automotive majors. Introduction to basic practical applications of technology required for advanced-level courses. Theory, parts nomenclature, and description of systems are emphasized.

95067	9:00a-12:10p	W	Staff	SAC J-115	Full Semester
95068	5:00p-6:25p	M W	English N	SAC J-101	Full Semester

AUTOMOTIVE TECHNOLOGY 006, AUTOMOTIVE MAINTENANCE

4.0 UNITS

Introduces basic maintenance procedures in the areas of engines, drive lines, and electrical systems. This course is recommended for consumers and students interested in entering the automotive repair field. Students furnish hand tools and safety equipment.

95069	12:30p-4:10p	M W	Serrano, Jr. M	SAC J-115	Full Semester
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AUTOMOTIVE TECHNOLOGY 008, OXYACETYLENE-ARC WELDING

3.0 UNITS

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

95258	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
95269	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester

AUTOMOTIVE TECHNOLOGY 022, ELECTRONICS FUNDAMENTALS

5.0 UNITS

Introduction to the basic operating principles of electrical and electronic devices used in motor vehicles. Suggested preparation: Automotive Technology 002 or 006. (Same as Diesel 022.)

95070	8:00a-12:20p	M W	Hammonds E	SAC J-102	Full Semester
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AUTOMOTIVE TECHNOLOGY 024, ELECTRICAL SYSTEMS

5.0 UNITS

Theory, operation, diagnosis and maintenance of the following systems and components: lighting, instrument, and accessory circuits. Students furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006, and 022.

95071	6:30p-10:50p	Tu Th	Hammonds E	SAC J-102	Full Semester
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AUTOMOTIVE TECHNOLOGY 032, TUNE-UP

5.0 UNITS

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

95072	6:30p-10:50p	M W	Rudd J	SAC J-102	Full Semester
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AUTOMOTIVE TECHNOLOGY 044, POWER TRAIN SERVICE

4.0 UNITS

Theory, operation, diagnosis, and service of manual transmissions, transaxles, clutches, drive shafts, and differentials. This course also covers minor service of automatic transmissions. Students furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006.

95073	6:30p-10:50p	Tu Th	Bullard D	SAC J-115	Full Semester
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AUTOMOTIVE TECHNOLOGY 053, BRAKES

4.5 UNITS

Theory of operation, diagnosis and service of drum, disc, and anti-lock brake systems. Students must furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006.

95074	12:30p-4:30p	Tu Th	Serrano, Jr. M	SAC J-115	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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AUTOMOTIVE TECHNOLOGY 054, FRONT ENDS

4.5 UNITS

Designed to instruct the student in the operation and service of the following: steering, suspension systems, and wheel alignment procedures. Suggested preparation: Automotive Technology 002 or 006.

95075	6:00p-10:10p	M W	Serrano, Jr. M	SAC J-115	Full Semester
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AUTOMOTIVE TECHNOLOGY 072, GENERAL AUTOMOTIVE ENGINE SERVICE

4.5 UNITS

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).

95076	8:00a-12:20p	Tu Th	Rudd J	SAC J-115	Full Semester
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AUTOMOTIVE TECHNOLOGY 082, AUTOMOTIVE COMPUTER SENSORS

3.0 UNITS

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.

95077	5:00p-6:25p	Tu Th	Hammonds E	SAC J-102	Full Semester
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AUTOMOTIVE TECHNOLOGY 085, BASIC CLEAN AIR CAR COURSE

5.0 UNITS

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

Open Entry / Open Exit

95078	5:30p-10:50p	F	Rudd J	SAC J-102	Full Semester
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BANKING

BANKING 010, TELLER TRAINING FOR FINANCIAL INSTITUTIONS

2.0 UNITS

Course provides prospective bank employees with a broad overview of financial institutions and basic knowledge of teller techniques including bank transactions and customer service.

91701	9:00a-2:50p	Sa	Trabant T	SAC A-207	02/21-03/28
91702	9:00a-2:50p	Sa	Trabant T	SAC A-207	04/18-05/23

BIOLOGY

Look What's New in Biology for Spring 2015!

General Education: Biology 259 – Environmental Biology
(Same As Environmental Studies 259)

Field Biology: Biology 132 – Natural History of Death Valley
Biotechnology: Biology 190 – Introduction to Biotechnology
Biology 191 – Biotech A: Basic Skills
Biology 193 – Biotech C: Nucleic Acids

BIOLOGY 109, FUNDAMENTALS OF BIOLOGY

3.0 UNITS

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

93151	Staff	SAC WEB	Full Semester
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Section 93151 No on-campus meeting times. Students are required to log-on to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Email instructor first week of class.

94593	Staff	SAC WEB	02/09-04/02
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Section 94593 Available for Online Degree Pathway students.

No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

93124	8:00a-9:25a	M W	Lopez J	SAC R-124	Full Semester
93149	8:00a-11:10a	F	Nguyen P	SAC R-124	Full Semester
93128	9:00a-12:10p	Sa	Takahashi M	SAC R-128	Full Semester
93125	9:15a-10:40a	M W	Goldmann D	SAC R-128	Full Semester
93126	12:15p-3:25p	F	Mansfield P	SAC R-124	Full Semester
93131	1:15p-2:40p	Tu Th	Lopez J	SAC R-128	Full Semester
93147	3:00p-4:25p	Tu Th	Lopez J	SAC R-128	Full Semester
93127	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.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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BIOLOGY 109L, FUNDAMENTALS OF BIOLOGY LABORATORY 1.0 UNIT

Laboratory experiments that illustrate important biological concepts at all levels of organization, from molecules and cells, to organisms, populations, communities, and ecosystems. Content complements Biology 109/109H lecture material. Fieldtrip required.

93211	8:00a-11:10a	Th	Jang C	SAC R-202	Full Semester
93206	8:00a-11:10a	F	Staff	SAC R-202	Full Semester
93161	10:00a-1:10p	M	Chroman L	SAC R-202	Full Semester
93192	10:00a-1:10p	Tu	Staff	SAC R-202	Full Semester
93160	11:00a-2:10p	W	Corona E	SAC R-202	Full Semester
96170	11:30a-2:40p	Th	Jang C	SAC R-202	Full Semester
93208	11:30a-2:40p	F	Palmier C	SAC R-202	Full Semester
93209	12:30p-3:40p	Sa	Palmier C	SAC R-202	Full Semester
93175	2:30p-5:40p	M	Chroman L	SAC R-202	Full Semester
93194	3:00p-6:10p	Tu	Patel D	SAC R-202	Full Semester
93199	3:00p-6:10p	W	Boyd D	SAC R-202	Full Semester
93202	3:00p-6:10p	Th	Chroman L	SAC R-202	Full Semester
93195	7:00p-10:10p	Tu	Staff	SAC R-202	Full Semester
93200	7:00p-10:10p	W	Staff	SAC R-202	Full Semester
93203	7:00p-10:10p	Th	Staff	SAC R-202	Full Semester

BIOLOGY 115, CONCEPTS IN BIOLOGY FOR EDUCATORS 4.0 UNITS

An investigation in the basic principles of Biology and Science with content appropriate for future multiple-subject teachers and secondary through high school. The course material is presented within the context of the human experience and includes cell biology, physiology, genetics, evolution, ecology, animal behavior, and the interaction of humans with the environment. The course is taught from an inquiry-based strategy using active learning.

93212	9:45a-12:55p	W	Boyd D	SAC I-108	Full Semester
	9:45a-12:55p	F	Boyd D	SAC R-219	

BIOLOGY 132, NATURAL HISTORY OF DEATH VALLEY 1.0 UNIT

Natural history of Death Valley emphasizing the biology of the plants and animals, their ecology, adaptations and evolutionary history, as well as the history of environmental change and human activities. This is a field study course and includes overnight camping

94594			Lopez J	SAC FLDRTP	03/06-03/22
	4:00p-5:30p	F	Lopez J	SAC R-219	03/06-03/06
Section 94594 MANDATORY Pre-trip orientation mtg Fri, 3/6/15, 4:00p-5:30p, SAC R-219.					
Field-trip: Fri, 3/20/15 9:30a through Sun, 3/22/15 9:00p.					
This is a field study course and includes overnight camping.					

BIOLOGY 139, HEALTH MICROBIOLOGY 4.0 UNITS

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

Material Fee(s): \$15.00

93215	8:30a-9:55a	F Sa	McMath L	SAC R-226	Full Semester
	10:15a-12:20p	F Sa	McMath L	SAC R-226	

BIOLOGY 149, HUMAN ANATOMY AND PHYSIOLOGY 4.0 UNITS

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

93228	6:00p-9:10p	Tu	Beltran J	SAC R-124	Full Semester
	9:00a-12:10p	Th	Hampton J	SAC R-201	
93229	6:00p-9:10p	Tu	Beltran J	SAC R-124	Full Semester
	7:00p-10:10p	Th	Beltran J	SAC R-201	
93230	6:00p-9:10p	Tu	Beltran J	SAC R-124	Full Semester
	1:00p-4:10p	Th	Beltran J	SAC R-201	

BIOLOGY 190, INTRODUCTION TO BIOTECHNOLOGY 3.0 UNITS

This course will define the field of biotechnology and provide students with a brief history of its development, an understanding of the foundational molecular biology principles relating to its modern industrial practices and applications, create an awareness of bioethics, and introduce students to the variety of jobs available in this field. This course will allow students to acquire the basic foundational knowledge and skills for the biotechnology field. Industry practices and ethics will be emphasized.

94595	4:30p-5:55p	M W	Jang C	SAC I-107	Full Semester
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BIOLOGY 191, BIOTECH A: BASIC SKILLS 4.0 UNITS

Introduction to the fundamental skills necessary for any biotechnology laboratory. Skills include maintenance of an industry standard notebook, preparation and sterilization of solutions, reagents and media, utilization of good aseptic technique, proper use and maintenance of laboratory equipment, adherence to quality control protocols, and lab safety regulations.

94596	9:00a-12:10p	Sa	Jang C	SAC R-228	Full Semester
	12:45p-3:55p	Sa	Jang C	SAC R-228	

BIOLOGY 193, BIOTECH C: NUCLEIC ACIDS 4.0 UNITS

This course introduces the fundamental skills in applied biotechnology focusing on the upstream research and development process. Skills include maintenance of an industry standard notebook; preparation and sterilization of solutions, reagents and media; utilization of good aseptic technique; proper use and maintenance of laboratory equipment; adherence to quality control protocols, lab safety regulations; DNA/RNA extraction and purification, bioinformatics, polymerase chain reaction, electrophoresis, DNA sequencing, recombinant DNA technology, DNA cloning, fluorescence in situ hybridization, and Southern blot analysis, and in vitro transcription. Compliance with industry standards and regulations will be incorporated into course procedures. Prerequisite: Biology 191 with a minimum grade of C.

96613	9:00a-12:10p	F	Takahashi M	SAC R-228	Full Semester
	12:45p-3:55p	F	Takahashi M	SAC R-228	

BIOLOGY 211, CELLULAR AND MOLECULAR BIOLOGY 5.0 UNITS

An investigation into the molecular and cellular basis of life, including the evolution of cells, cell structure and function, energy and information flow, cellular reproduction, genetics, and the molecular basis of inheritance. Required of majors in biology, medicine, forestry, and agriculture. This course is a prerequisite for Biology 212 and Biology 214. Prior completion of Chemistry 119 or 209 or equivalent recommended.

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

96206	8:30a-9:55a	M W	Oertel P	SAC G-107	Full Semester
	10:15a-1:25p	M W	Oertel P	SAC R-228	
93237	8:30a-9:55a	Tu Th	Staff	SAC I-204	Full Semester
	10:15a-1:25p	Tu Th	Staff	SAC R-228	
93247	3:45p-5:10p	M W	Ou M	SAC I-109	Full Semester
	5:45p-8:55p	M W	Ou M	SAC R-228	
93233	3:45p-5:10p	Tu Th	Staff	SAC I-204	Full Semester
	5:45p-8:55p	Tu Th	Staff	SAC R-228	

BIOLOGY 212, ANIMAL DIVERSITY AND ECOLOGY 5.0 UNITS

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

Prerequisite: Biology 211 with a minimum grade of C.

93248	10:00a-11:25a	Tu Th	Morris A	SAC I-102	Full Semester
	12:00p-3:10p	Tu Th	Morris A	SAC R-219	
93250	3:30p-4:55p	Tu Th	Staff	SAC I-203	Full Semester
	5:30p-8:40p	Tu Th	Staff	SAC R-219	

BIOLOGY 214, PLANT DIVERSITY AND EVOLUTION 5.0 UNITS

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

Prerequisite: Biology 211 with a minimum grade of C.

93251	11:00a-12:25p	M W	Jang C	SAC VL-207	Full Semester
	12:45p-3:55p	M W	Jang C	SAC R-219	

BIOLOGY 229, GENERAL MICROBIOLOGY 5.0 UNITS

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

Prerequisite: Biology 109/109H and 109L, or 139, or 149, or 211, or 239, or 249, or Chemistry 119 or Chemistry 209 with a minimum grade of C.

Material Fee(s): \$20.00

93252	1:00p-2:25p	M W	Takahashi M	SAC R-128	Full Semester
	3:00p-6:10p	M W	Morales D	SAC R-226	
93253	1:00p-2:25p	M W	Takahashi M	SAC R-128	Full Semester
	9:00a-12:10p	M W	Takahashi M	SAC R-226	
93254	1:00p-2:25p	M W	Takahashi M	SAC R-128	Full Semester
	6:30p-9:40p	M W	Morales D	SAC R-226	
96266	4:00p-5:25p	Tu Th	Oertel P	SAC R-124	Full Semester
	12:00p-3:10p	Tu Th	Oertel P	SAC R-226	
96270	4:00p-5:25p	Tu Th	Oertel P	SAC R-124	Full Semester
	5:45p-8:55p	Tu Th	Staff	SAC R-226	
96276	4:00p-5:25p	Tu Th	Oertel P	SAC R-124	Full Semester
	8:30a-11:40a	Tu Th	Staff	SAC R-226	

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BIOLOGY 239, GENERAL HUMAN ANATOMY

4.0 UNITS

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

93256	8:30a-11:40a	Sa	Dibernardo L	SAC R-126	Full Semester
	12:30p-3:40p	Sa	Dibernardo L	SAC R-201	
93259	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	1:00p-4:10p	M	Hampton J	SAC R-201	
93260	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	4:30p-7:40p	M	Staff	SAC R-201	
93262	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	9:00a-12:10p	Tu	Hampton J	SAC R-201	
93263	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	1:00p-4:10p	Tu	Hampton J	SAC R-201	
93264	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	9:00a-12:10p	F	Johnson R	SAC R-201	
93266	10:30a-1:40p	F	Hampton J	SAC R-126	Full Semester
	6:30p-9:40p	F	Johnson R	SAC R-201	
93290	10:30a-1:40p	F	Hampton J	SAC R-126	Full Semester
	3:00p-6:10p	F	Johnson R	SAC R-201	

Section 93290 This section will specifically utilize cadaver demonstration/dissection instead of cats.

BIOLOGY 249, HUMAN PHYSIOLOGY

4.0 UNITS

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

Prerequisite: Biology 239 or similar Human Anatomy course with a minimum grade of C.

93297	9:00a-12:10p	Sa	Beltran J	SAC R-318	Full Semester
	1:30p-4:40p	Sa	Beltran J	SAC R-219	
93293	1:15p-4:25p	M	Mansfield P	SAC R-124	Full Semester
	10:00a-1:10p	W	Smith D	SAC R-201	
93296	1:15p-4:25p	M	Mansfield P	SAC R-124	Full Semester
	6:00p-9:10p	Tu	Mansfield P	SAC R-201	
96248	1:15p-4:25p	M	Mansfield P	SAC R-124	Full Semester
	1:30p-4:40p	W	Smith D	SAC R-201	

BIOLOGY 259, ENVIRONMENTAL BIOLOGY

4.0 UNITS

Introduction to Environmental Biology. Includes study of ecosystems, population dynamics, classification, diversity of plant and animal species, effects of pollutants at both the cellular and organismal levels, and principles of ecology (Same as Environmental Studies 259).

96237	11:30a-12:55p	M W	Morris A	SAC R-126	Full Semester
	8:00a-11:10a	M	Morris A	SAC R-219	
96611	11:30a-12:55p	M W	Morris A	SAC R-126	Full Semester
	8:00a-11:10a	W	Morris A	SAC R-219	



All enrolled students are eligible to use our well-equipped **ACADEMIC COMPUTING CENTER** in Room A-106.

Open five days a week to meet your computing needs.
 Hours are: Monday-Thursday 9am-9pm and Friday 9am-6pm

EARN UP TO 16 UNITS OF CREDIT ON YOUR JOB
Cooperative Work Experience

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

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

ORIENTATION MEETINGS

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

SAC: Wednesday, February 11, 2015, 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.

PARALEGAL COOPERATIVE WORK EXPERIENCE

Paralegal students enroll in: Paralegal 105 (91720) or Paralegal 299 (91743). Orientation meeting Monday, February 9, 2015, 5:00–6:25pm, SAC A-222

Work Experience also available in Computer Science.

BUSINESS

BUSINESS 080, BUSINESS MATHEMATICS

3.0 UNITS

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

94731	7:00p-10:10p	Tu	Artega E	SAC A-225	Full Semester
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BUSINESS 100, FUNDAMENTALS OF BUSINESS

3.0 UNITS

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

91764			Damon S	SAC WEB	Full Semester
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Section 91764 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Make sure your current email is in personal information.

91768			Doolittle G	SAC WEB	02/09-04/02
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Section 91768 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Make sure your current email is in personal information.

91770	8:00a-9:25a	Tu Th	Todaro Vorsheck D	SAC A-203	Full Semester
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91773	9:30a-10:55a	M W	Doolittle G	SAC A-203	Full Semester
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91776	12:30p-1:55p	M W	Kowsari A	SAC A-207	Full Semester
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91780	6:00p-9:10p	Th	Allington R	SAC A-207	Full Semester
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BUSINESS 101, BUSINESS LAW

3.0 UNITS

Fundamental legal principles pertaining to business transactions. Introduction to the legal process. Topics include sources of law and ethics, contracts, torts, agency, criminal law, business organizations, and judicial and administrative processes.

96331			Manzano F	SAC WEB	03/09-06/05
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Section 96331 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Make sure your current email is in personal information.

96332			Manzano F	SAC WEB	Full Semester
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Section 96332 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Make sure your current email is in personal information.

96333			Manzano F	SAC WEB	02/09-04/02
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Section 96333 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Make sure your current email is in personal information.

96334			Manzano F	SAC WEB	02/23-06/05
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Section 96334 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Make sure your current email is in personal information.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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BUSINESS 103, COOPERATIVE WORK EXPERIENCE-OCCUPATIONAL EDUCATION-OCCUPATIONAL **1.0 - 4.0 UNITS**
Supervised paid or volunteer experience in student's major including new or expanded responsibilities. 75 hours of paid work or 60 hours of un-paid work equals one unit. Course may be taken 4 times for a maximum of 16 units of occupational cooperative work experience credit.
 Open Entry / Open Exit
 91783 TBA Negrete T SAC A-107-5 Full Semester
 Section 91783 Orientation Wed., Feb. 11, 12:00p-12:50p or 6:00p-6:50p, SAC A-104.
 Make sure your current email is in personal information.

BUSINESS 104, COOPERATIVE WORK EXPERIENCE-GENERAL EDUCATION-GENERAL **1.0 - 4.0 UNITS**
Supervised paid or volunteer experience not related to student's major including new or expanded responsibilities. 75 hours of paid work or 60 hours of un-paid work equals one unit. Course may be taken 4 times for a maximum of 16 units of occupational cooperative work experience credit.
 Open Entry / Open Exit
 91794 TBA Molitor M SAC A-107-5 Full Semester
 Section 91783 Orientation Wed., Feb. 11, 12:00p-12:50p or 6:00p-6:50p, SAC A-104.
 Make sure your current email is in personal information.

BUSINESS 105, LEGAL ENVIRONMENT OF BUSINESS **3.0 UNITS**
Fundamental legal principles pertaining to business transactions. Introduction to the law as an instrument of social and political control in society. Topics include sources of law and ethics, contracts, torts, agency, judicial and administrative processes, employment law, forms of business organizations, and domestic and international governmental regulations.

91739 Manzano F SAC WEB Full Semester
 Section 91739 online instruction. No on campus meeting times. Students are required to login to Blackboard the first day of class: <http://rsccd.blackboard.com>.
 Make sure your current email is in personal information.

91740 Manzano F SAC WEB 02/09-04/02
 Section 91740 online instruction. No on campus meeting times. Students are required to login to Blackboard the first day of class: <http://rsccd.blackboard.com>.
 Make sure your current email is in personal information.

91741 Manzano F SAC WEB 02/23-06/05
 Section 91741 online instruction. No on campus meeting times. Students are required to login to Blackboard the first day of class: <http://rsccd.blackboard.com>.
 Make sure your current email is in personal information.

96330 Manzano F SAC WEB 03/09-06/05
 Section 96330 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.
 Make sure your current email is in personal information.

91742 Robinson K SAC WEB 04/13-06/05
 Section 91742 For Online Degree Pathway students only. For further information, Please see: <http://sac.edu/onlinepathway>, or contact Distance Education at (714) 564-6725, sac_disted@sac.edu. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

91738 8:00a-9:25a MW Doolittle G SAC A-130 Full Semester
 91735 11:30a-12:55p MW Robinson K SAC A-130 Full Semester
 91737 11:30a-12:55p Tu Th Robinson K SAC A-130 Full Semester
 91733 7:00p-10:10p M Mills L SAC A-210 Full Semester
 91734 7:00p-10:10p Tu Liang M SAC A-130 Full Semester

BUSINESS 106, CULTURE AND INTERNATIONAL BUSINESS-KISS, BOW OR SHAKE HANDS **3.0 UNITS**
An introduction to different cultures and their effects on international business. Analysis of cross-cultural attitudes towards management, status, rules, relationships, motivating employees, and negotiation.

91795 Doolittle G SAC WEB 04/13-06/05
 Section 91795 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.
 Make sure your current email is in personal information.

91796 6:00p-9:10p W Grant M SAC A-203 Full Semester

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

Business

BUS 160, Introduction to Stocks & Bond Investments

Business Applications

BA 163, Adobe Acrobat

BA 164, Adobe Photoshop

BA 170, Adobe InDesign

Computer Science

NEW PROGRAM:

Associate in Science in Computer Science for Transfer (ASCS-T)**

** Completion of the ASCS-T guarantees admission with junior status to the California State University system.

International Business

BUS 110-114, Global Logistics Track ONLINE

BUS 147-148, International Law Track ONLINE

Marketing

MKTG 111, Principles of Retailing

Engineering

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

Parametric and BIM Applications (REVIT)

ENGR 175, Introduction to Energy Analysis

Paralegal

PARA 150, Legal Transactions

PARA 198, Landlord Tenant



SANTA ANA COLLEGE

BUSINESS 110, EXPORT PRICING, QUOTATIONS AND TERMS OF TRADE **1.0 UNIT**
Learn how to respond to trade inquiries. Learn international trade terms of sale, international pricing and supply chain management. Learn how to calculate landed costs and export pricing.

91797 Shweiri G SAC WEB 02/09-03/06
 Section 91797 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.
 Make sure your current email is in personal information.

BUSINESS 111, INTERNATIONAL BUSINESS DOCUMENTATION-BEGINNING **1.0 UNIT**
Learn how to create and issue international documents used in selling or buying products. Includes the creation and use of actual documents used in international business.

91798 Shweiri G SAC WEB 03/09-04/02
 Section 91798 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.
 Make sure your current email is in personal information.

BUSINESS 113, INTERNATIONAL TRANSPORTATION **1.0 UNIT**
Learn how to ship products internationally and develop a transportation strategy. Includes transportation terminology, the role of the freight forwarder, transportation documentation, freight cost calculations, major ports of the world, and distribution issues.

91799 Shweiri G SAC WEB 04/13-05/08
 Section 91799 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.
 Make sure your current email is in personal information.



BUSINESS SEMINARS FOR COLLEGE CREDIT

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

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
BUSINESS 114, INTERNATIONAL DOCUMENTATION AND SUPPLY CHAIN MANAGEMENT 1.0 UNIT					
<i>International documents for product inspection, health/agricultural registrations, and hazardous materials shipments. Utilizes actual documents, software, and resources necessary to effectively complete documentation. Introduces the need for supply chain management and inventory control.</i>					
91800			Shweiri G	SAC WEB	05/11-06/05
Section 91800 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
BUSINESS 120, PRINCIPLES OF MANAGEMENT 3.0 UNITS					
<i>Principles, methods, and procedures essential to the successful management of human and financial resources. Planning, decision making, staffing, directing, motivating, leading, communicating, controlling and the application of managerial skills (Same as Management 120).</i>					
91801			Shweiri G	SAC WEB	Full Semester
Section 91801 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
91802	9:30a-10:55a	Tu Th	Shweiri G	SAC A-213	Full Semester
91803	6:00p-9:10p	W	Irion M	SAC VL-105	Full Semester
BUSINESS 121, HUMAN RELATIONS AND ORGANIZATIONAL BEHAVIOR 3.0 UNITS					
<i>The role of the manager and management's relationship to employees. Includes the application of motivational theories, communications, leadership, and organizational structure (Same as Management 121).</i>					
91804	6:00p-9:10p	W	Shweiri G	SAC A-207	Full Semester
BUSINESS 125, INTRODUCTION TO INTERNATIONAL BUSINESS 3.0 UNITS					
<i>A survey course previewing international marketing, finance, law, and logistics. Includes how a company decides to go global and how products are made, transported, and sold around the world.</i>					
91805			Stewart L	SAC WEB	02/09-04/02
Section 91805 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
91806	9:30a-10:55a	Tu Th	Todaro Vorsheck D	SAC A-203	Full Semester
BUSINESS 127, INTRODUCTION TO E-COMMERCE 3.0 UNITS					
<i>Electronic commerce from a managerial perspective, focusing on the retailing, business-to-business, and service industries. Topics include E-commerce infrastructure, intranets and extranets, electronic payment systems, marketing research, advertising, E-commerce strategies, and privacy issues.</i>					
91807			Damon S	SAC WEB	Full Semester
Section 91807 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
BUSINESS 130, PERSONAL FINANCE 3.0 UNITS					
<i>Various aspects of personal financial planning covering family budgeting, investments, housing, insurance, taxation, estate planning, credit and its uses, planning for retirement, and installment buying.</i>					
91704			Koenig R	SAC WEB	Full Semester
Section 91704 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
BUSINESS 141, THE GLOBALIZATION OF MARKETING 1.0 UNIT					
<i>Learn how to adapt marketing techniques to international markets, how to develop marketing strategies, and how to target markets based on the cultural, political and economic environments. Learn how to create forecasts and budgets for international markets.</i>					
91808	6:00p-10:00p	Tu	Stewart L	SAC A-203	02/10-03/03
BUSINESS 142, INTERNATIONAL MARKET RESEARCH AND PLANNING 1.0 UNIT					
<i>How to research international markets for opportunities using the Internet, government and private resources as well as in-market surveys. Includes the development of international marketing strategies and the analysis of domestic and international markets for import and export opportunities.</i>					
91809	6:00p-10:00p	Tu	Stewart L	SAC A-203	03/10-03/31
BUSINESS 143, PACKAGING, PRICING, AND PROMOTING PRODUCTS/SERVICES FOR EXPORT 1.0 UNIT					
<i>Understand international market requirements. Learn to adapt products and services to meet international market needs. Create competitive price structures. Implement exciting promotion and advertising plans. Learn how to entice international customers to buy U.S. products and services.</i>					
91810	6:00p-10:00p	Tu	Stewart L	SAC A-203	04/14-05/05
BUSINESS 145, CHANNELS OF DISTRIBUTION IN INTERNATIONAL MARKETS 1.0 UNIT					
<i>Learn alternate methods for distributing products in international markets. How to use distributors and agents. Learn channels of distribution for different industries and different countries. Adapt distribution strategies to maintain product quality, positioning, and competitive price structure.</i>					
91811	6:00p-10:00p	Tu	Staff	SAC A-203	05/12-06/02

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
BUSINESS 147, INTERNATIONAL COMMERCIAL AGREEMENTS AND DISTRIBUTION LAW 1.0 UNIT					
<i>Learn to create business contracts in the global marketplace and how to use the U.N. Convention on Contracts for the International Sale of Goods. Learn about contracts with foreign sales representatives and laws regulating international distribution. Learn about international limited liability companies and foreign direct investment laws. (Same as Paralegal 147.)</i>					
91812			Doolittle G	SAC WEB	02/09-03/06
Section 91812 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
BUSINESS 148, INTERNATIONAL INTELLECTUAL PROPERTY LAW 1.0 UNIT					
<i>Learn international intellectual property law—patents, copyrights, trademarks, and trade secrets. Learn international treaties relating to intellectual property rights. Learn technology licensing agreements and international franchising. (Same as Paralegal 148).</i>					
91813			Staff	SAC WEB	03/09-04/02
Section 91813 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
BUSINESS 149, THE LAW OF GLOBAL COMMERCE 1.0 UNIT					
<i>How countries join together to create trade. Includes NAFTA, GATT, the EU and other trade agreements around the world. Explore law in different legal systems as well as U.S. export regulations. (Same as Paralegal 149.)</i>					
91814			Staff	SAC WEB	04/13-05/08
Section 91814 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
BUSINESS 150, INTRODUCTION TO INFORMATION SYSTEMS AND APPLICATIONS 3.0 UNITS					
<i>Introduction to computer concepts and management information systems. Application software will be used to solve business problems.</i>					
92897	11:30a-12:55p	Tu Th	Harding G	SAC A-208	Full Semester
92905	1:00p-2:25p	M W	Staff	SAC A-213	Full Semester
92907	6:00p-9:10p	M	Staff	SAC A-213	Full Semester
BUSINESS 160, INTRODUCTION TO STOCK AND BOND INVESTMENTS 3.0 UNITS					
<i>An introductory course in investment decision-making. Topics covered are types of securities, securities markets, stocks, bonds, options, mutual funds, value analysis, international investing, portfolio management, and financial planning.</i>					
91707			Mitchell E	SAC WEB	Full Semester
Section 91707 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
BUSINESS 163, INTERNATIONAL METHODS OF PAYMENT AND LETTERS OF CREDIT 1.0 UNIT					
<i>Analyze international methods of payment to determine risks and benefits. Learn how to initiate and utilize a letter of credit and its role in international transactions. Learn how to check customer credit and assign payment terms.</i>					
91815	6:00p-10:00p	Th	Kowsari A	SAC A-203	05/14-06/04
BUSINESS 164, ALTERNATIVE FINANCING TECHNIQUES FOR INTERNATIONAL TRADE 1.0 UNIT					
<i>Explore the alternative financing techniques of bartering, countertrade, and forfeiting for medium-term financing. Learn how the foreign exchange market operates and the risk and management techniques of foreign exchange.</i>					
91817	6:00p-10:00p	Th	Kowsari A	SAC A-203	04/16-05/07
BUSINESS 165, INTERNATIONAL TRADE FINANCE AND INSURANCE 1.0 UNIT					
<i>Borrowing based on specific import/export transactions—documentary bankers' acceptances, clean bankers' acceptance financing, trade acceptance, borrowing against receivables, sale of receivables, and factoring. Learn to assess risks, hedge risks, and insure international trade transactions. Discover Eximbank.</i>					
91818	6:00p-10:00p	Th	Yamada S	SAC A-203	03/12-04/02



SOME COMPUTER CLASSES HAVE REQUIRED LAB HOURS

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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BUSINESS 166, FINANCING AN IMPORT/EXPORT BUSINESS 1.0 UNIT

Learn where and how to obtain financing to operate an international business. Discover domestic and international financing and lending sources, commercial banks and brokers, non-bank lenders, government, and quasi-government lenders. Understand government finance assistance organizations.

OER 91819	6:00p-10:00p	Th	Yamada S	SAC A-203	02/12-03/05
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BUSINESS 170, PRINCIPLES OF SMALL BUSINESS MANAGEMENT 3.0 UNITS

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

91820	6:00p-9:10p	Tu	Thomason G	SAC B-17	Full Semester
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BUSINESS 222, BUSINESS WRITING 3.0 UNITS

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

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

H 91824	5:00p-6:55p	Th	Woolgar D	SAC HYBRID	Full Semester
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Section 91824 Online instruction plus mandatory on-campus meetings on Thur. 2/12, 3/19, 4/30, 5/21 and 6/4 from 5:00p-6:55p, SAC A-108. Go to <http://rscdd.blackboard.com> for more information. Email instructor first week of class at woolgar_david@sac.edu. Make sure your current email address is in personal information.

91821	9:30a-10:55a	Tu Th	Irion M	SAC A-206	Full Semester
91822	11:00a-12:25p	M W	Woolgar D	SAC A-108	Full Semester
91823	7:00p-10:10p	M	Hobbs R	SAC A-108	Full Semester
95904	7:00p-10:15p	Th	Woolgar D	SAC A-108	Full Semester

BUSINESS APPLICATIONS

BUSINESS APPLICATIONS 017, BUSINESS WRITING SKILLS 3.0 UNITS

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

91883	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.

W 94659	9:00a-1:15p	Sa	Nguyen H	SAC A-226	02/21-03/28
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91886	1:15p-2:40p	Tu Th	Staff	SAC A-224	02/10-04/02
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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.

W 95879	9:00a-1:00p	Sa	Staff	SAC A-224	05/30-06/06
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91891	6:00p-10:00p	W	Staff	SAC A-228	04/15-04/22
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BUSINESS APPLICATIONS 056, GENERAL FOUNDATION FOR BILINGUAL BUSINESS INTERPRETATION-SPANISH/ENGLISH 3.0 UNITS

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

94423	7:00p-10:10p	W	Frias E	SAC A-206	Full Semester
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BUSINESS APPLICATIONS 058, LEGAL INTERPRETATION AND TRANSLATION-SPANISH/ENGLISH 3.0 UNITS

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

W 94424	9:00a-12:10p	Sa	Frias Callejas M	SAC A-222	Full Semester
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Section 94424: There will be no class session on 2/14 due to holiday.

BUSINESS APPLICATIONS 066, MICROSOFT OUTLOOK 1.5 UNITS

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

94426	7:00p-10:10p	Th	Nguyen T	SAC A-222	04/16-06/04
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BUSINESS APPLICATIONS 110A, COMPUTER KEYBOARDING SKILLS I 1.0 UNIT

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

94539	9:00a-10:40a	M W	Le N	SAC A-226	Full Semester
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94549	9:00a-12:30p	F	Le N	SAC A-226	Full Semester
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Section 94549: There will be no class session on 2/13 due to holiday.

94543	9:30a-11:00a	Tu Th	Montiel-Childress D	SAC A-226	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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BUSINESS APPLICATIONS 110B, COMPUTER KEYBOARDING SKILLS II 1.0 UNIT

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

Prerequisite: Business Applications 110A with a minimum grade of C.

Open Entry / Open Exit					
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94556	9:00a-10:40a	M W	Le N	SAC A-226	Full Semester
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94559	9:00a-12:30p	F	Le N	SAC A-226	Full Semester
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Section 94559: There will be no class session on 2/13 due to holiday.

94557	9:30a-11:00a	Tu Th	Montiel-Childress D	SAC A-226	Full Semester
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BUSINESS APPLICATIONS 115A, COMPUTER KEYBOARDING SPEED AND ACCURACY DEVELOPMENT I 1.0 UNIT

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

Open Entry / Open Exit					
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94561	9:00a-10:40a	M W	Le N	SAC A-226	Full Semester
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94566	9:00a-12:30p	F	Le N	SAC A-226	Full Semester
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Section 94566: There will be no class on 2/13 due to holiday.

94564	9:30a-11:00a	Tu Th	Montiel-Childress D	SAC A-226	Full Semester
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BUSINESS APPLICATIONS 115B, COMPUTER KEYBOARDING SPEED AND ACCURACY DEVELOPMENT II 1.0 UNIT

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

Open Entry / Open Exit					
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94568	9:00a-10:40a	M W	Le N	SAC A-226	Full Semester
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94570	9:00a-12:30p	F	Le N	SAC A-226	Full Semester
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Section 94570: There will be no class session on 2/13 due to holiday.

94563	9:30a-11:00a	Tu Th	Montiel-Childress D	SAC A-226	Full Semester
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BUSINESS APPLICATIONS 120, ADMINISTRATIVE OFFICE MANAGEMENT 3.0 UNITS

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

96335	9:30a-10:55a	M W	Eskow S	SAC A-228	Full Semester
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94579	7:00p-10:10p	Tu	Holland C	SAC A-224	Full Semester
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BUSINESS APPLICATIONS 147, INTRODUCTION TO WINDOWS 1.5 UNITS

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

W 94578	9:00a-12:10p	Sa	Nguyen H	SAC A-224	04/18-06/06
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BUSINESS APPLICATIONS 163, ADOBE ACROBAT 3.0 UNITS

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

96406			Dumon D	SAC WEB	Full Semester
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Section 96406 online instruction plus mandatory on-campus orientation Mon. 2/9, 6:00p-6:55p, SAC A-224. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Email instructor first day of class: dumon_dori@sac.edu. Make sure your current email is in personal information.

BUSINESS APPLICATIONS 164, ADOBE PHOTOSHOP 3.0 UNITS

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

94580	7:00p-10:10p	M	Dumon D	SAC A-224	Full Semester
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BUSINESS APPLICATIONS 170, ADOBE INDESIGN 3.0 UNITS

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

94581	7:00p-10:10p	Th	Dumon D	SAC A-224	Full Semester
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BUSINESS APPLICATIONS 179, INTRODUCTION TO MICROSOFT OFFICE 4.0 UNITS

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

94582			Montiel-Childress D	SAC WEB	Full Semester
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Section 94582 online instruction plus mandatory on-campus orientation meeting Mon. 2/9, 5:00p-6:30p, SAC A-222. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Make sure your current email is in personal information.

New Microsoft Certifications from the Business Applications Department

As a Business Applications student you are eligible to receive access to a practice program for Microsoft Word, Excel, PowerPoint, or Access that prepares you to take a Microsoft Office Certification Exam.

Exams are available for Office 2010 and Office 2013. Watch for flyers and brochures or call 714-564-5773



SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
H 94583	1:15p-2:40p	MW	Montiel-Childress D	SAC HYBRID	Full Semester
Section 94583 online instruction plus mandatory on-campus meetings every Mon. & Wed. 1:15p-2:40p, SAC A-226.					
H 94584	9:30a-10:55a	TuTh	Lehrer C	SAC HYBRID	Full Semester
Section 94584 online instruction plus mandatory on-campus meetings every Tues. & Thurs. 9:30a-10:55a, SAC A-222.					
O 94689	9:30a-10:55a	MW	Montiel-Childress D	SAC WEB	Full Semester
Section 94689 online instruction plus mandatory on-campus meetings every Mon. & Wed. 9:30a-10:55a, SAC A-224.					
95876	6:00p-10:10p	Tu	Molitor M	SAC A-226	Full Semester

BUSINESS APPLICATIONS 180, ADVANCED MICROSOFT OFFICE 3.0 UNITS
Expand your knowledge of the integrated use of Microsoft Office applications. Instruction will include the integration and advanced applications of Microsoft Office. Working knowledge of Office recommended.

Software Utilized: MS Office 2013

O 94690			Dutton Jr D	SAC WEB	Full Semester
Section 94690 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					

BUSINESS APPLICATIONS 183, MICROSOFT WORD 3.0 UNITS
Step-by-step procedures are taught for creating, editing, and printing business documents with Microsoft Word. Ability to type is recommended.

Software Utilized: MS Word 2013

94692	6:00p-10:10p	W	Nguyen M	SAC A-226	03/11-06/03
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BUSINESS APPLICATIONS 188, MICROSOFT EXCEL 1.5 UNITS
Introduction to Excel spreadsheets including formatting, graphics, charts, and formulas common to business applications.

Software Utilized: MS Excel 2013

O 94693			Crowley D	SAC WEB	02/09-04/02
Section 94693 online instruction plus mandatory on-campus orientation meeting Wed. 2/11, 5:00p-6:30p, SAC A-226. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					

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 2013

O 94699			Crowley D	SAC WEB	04/13-06/05
Section 94699 online instruction plus mandatory on-campus orientation meeting Wed. 4/15, 5:00p-6:30p, SAC A-226. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					

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 2013

O 94703			Lehrer C	SAC WEB	02/09-04/02
Section 94703 online instruction plus mandatory on-campus orientation meeting Mon. 2/9, 5:00p-6:00p, SAC A-224. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					

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 2013

O 94705			Lehrer C	SAC WEB	04/13-06/05
Section 94705 online instruction plus mandatory on-campus orientation meeting Mon. 4/13, 5:00p-6:00p, SAC A-224. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					

BUSINESS APPLICATIONS 198, CUSTOMER SERVICE REPRESENTATIVE 1.5 UNITS
Learn the importance of customer service, understanding and satisfying customer's needs and ways to interact with customers. Study the essential personal, communications and technological skills, including problem-solving and stress management, to become an effective customer service representative.

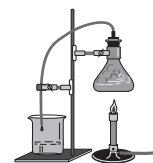
94734	7:00p-10:10p	W	Staff	SAC A-222	02/11-04/01
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CHEMISTRY

Meet your Chemistry (Science Majors) requirements!!!

Take the following in the order given:

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



CHEMISTRY 109, CHEMISTRY IN THE COMMUNITY 4.0 UNITS

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

93303	12:00p-3:10p	M	Pratt C	SAC R-318	Full Semester
	3:30p-6:40p	W	Pratt C	SAC R-309	

CHEMISTRY 209, INTRODUCTORY CHEMISTRY 4.0 UNITS

Basic concepts of matter: electron 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 minimum grade of C.

H 93317	8:30a-9:25a	M	Jenkins C	SAC HYBRID	Full Semester
	9:00a-12:10p	F	Jenkins C	SAC F-102	
			Jenkins C	SAC R-309	
Section 93317 MANDATORY One-day orientation meeting on Monday 2/9/15, 8:30a-9:25a, SAC F-102. Online instruction plus mandatory on campus weekly lab meetings every Fri 9:00a-12:10p, R-309. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class (jenkins_crystal@sac.edu).					
96352	9:00a-12:10p	F	Robles M	SAC R-303	Full Semester
	1:00p-4:10p	F	Robles M	SAC R-309	

W 93311	9:00a-12:10p	Sa	Moore B	SAC R-303	Full Semester
	12:30p-3:40p	Sa	Moore B	SAC R-301	
93306	11:20a-12:45p	MW	Mc Millan J	SAC I-103	Full Semester
	1:00p-4:10p	W	Mc Millan J	SAC R-301	
96366	12:45p-2:10p	MW	Staff	SAC VL-310	Full Semester
	9:00a-12:10p	W	Staff	SAC R-301	
93316	1:30p-2:55p	MW	Mandir J	SAC R-303	Full Semester
	3:30p-6:40p	M	Mandir J	SAC R-302	
96368	1:30p-2:55p	MW	Visco L	SAC VL-104	Full Semester
	9:00a-12:10p	M	Visco L	SAC R-301	
96801	3:00p-6:10p	TuTh	Staff	SAC I-101	04/14-06/04
	7:00p-10:10p	TuTh	Staff	SAC R-302	
93315	3:30p-4:55p	TuTh	Mandir J	SAC R-303	Full Semester
	12:00p-3:10p	Th	Mandir J	SAC R-301	
Section 93315 Students must apply to participate in the O.C. Bridge 2 Engineering Program. Please contact Cheryl Cobina through the Business Division in office A-107-16 or email at Bridge2Engineering@sac.edu .					
93313	5:15p-6:40p	MW	Khong S	SAC I-204	Full Semester
	7:00p-10:10p	M	Khong S	SAC R-301	
93308	7:00p-10:10p	M	Nguyen W	SAC R-318	Full Semester
	7:00p-10:10p	W	Nguyen W	SAC R-301	
93310	7:00p-10:10p	Th	Yamada T	SAC R-318	Full Semester
	7:00p-10:10p	Tu	Yamada T	SAC R-309	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
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Are you interested in majoring in Science, Technology, Engineering or Math? Have you thought about becoming a teacher? If careers in any of these fields excite you, then this program is for you!



Call 714.564.6352
or visit our website!
www.ENGAGEinSTEMSAC.com

CHEMISTRY 210, GENERAL, ORGANIC AND BIOCHEMISTRY

5.0 UNITS

An introduction to the fundamental concepts of general, organic and biochemistry for majors in nursing and other allied health majors. Includes atomic structure, nuclear chemistry, bonding, solutions, acids and bases, organic nomenclature, hydrocarbons, alcohol, aldehydes, ketones, carboxylic acids, carbohydrates, proteins, lipids, nucleic acids and metabolism.

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

94597	6:00p-9:10p	Tu	Joe S	SAC R-318	Full Semester
	5:55p-6:50p	Th	Joe S	SAC R-318	
	7:00p-10:10p	Th	Joe S	SAC R-309	

CHEMISTRY 219, GENERAL CHEMISTRY

5.0 UNITS

Fundamental principles and concepts of chemistry including, but not limited to, atomic structure, quantum theory, periodic properties, stoichiometry, oxidation-reduction, molecular structure and bonding, gas laws, states of matter, solutions, chemical kinetics and chemical equilibrium.

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

93332	8:30a-9:55a	Tu Th	Mc Millan J	SAC R-318	Full Semester
	10:15a-1:25p	Tu Th	Mc Millan J	SAC R-309	
93335	10:00a-11:25a	M W	Jenkins C	SAC R-318	Full Semester
	12:00p-3:10p	M W	Jenkins C	SAC R-309	
96383	1:15p-2:40p	M W	Lastra S	SAC R-111	Full Semester
	8:30a-11:40a	M W	Lastra S	SAC R-309	
93336	1:30p-2:55p	Tu Th	Lastra S	SAC R-303	Full Semester
	3:30p-6:40p	Tu Th	Lastra S	SAC R-309	
93329	5:15p-6:40p	M W	Edinger W	SAC R-318	Full Semester
	7:00p-10:10p	M W	Edinger W	SAC R-309	

CHEMISTRY 219H, HONORS GENERAL CHEMISTRY

5.0 UNITS

Enriched and intensive study, including seminar approach, of 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 with a minimum grade of C or Mathematics 080 or 081 with minimum grade of C and a passing score on current chemistry placement test. Cumulative GPA of 3.0. Transcripts required to verify prerequisite.

96688	10:00a-11:25a	M W	Jenkins C	SAC R-318	Full Semester
	12:00p-3:10p	M W	Jenkins C	SAC R-309	

CHEMISTRY 229, GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS

5.0 UNITS

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

Prerequisite: Chemistry 219 with a minimum grade of C.

OR 93342	12:00p-1:25p	Tu Th	Jenkins C	SAC R-303	Full Semester
	8:30a-11:40a	Tu Th	Jenkins C	SAC R-301	
93340	5:15p-6:40p	Tu Th	Mandir J	SAC R-303	Full Semester
	7:00p-10:10p	Tu Th	Mandir J	SAC R-301	

CHEMISTRY 249, ORGANIC CHEMISTRY I

5.0 UNITS

This course is the first semester of a year of organic chemistry. This course will cover: structure and bonding, nomenclature, descriptive chemistry, reaction mechanisms, synthetic methods and IR spectroscopy for different functional groups including alkanes, alkenes, alkynes, alkyl halides, organometallics, alcohols, and ethers. Laboratory will include: separations/purifications identification, and simple syntheses.

Prerequisite: Chemistry 229 with a minimum grade of C.

93343	5:15p-6:40p	M W	Yamada T	SAC R-303	Full Semester
	7:00p-10:10p	M W	Yamada T	SAC R-302	

CHEMISTRY 259, ORGANIC CHEMISTRY II

5.0 UNITS

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

Prerequisite: Chemistry 249 with a minimum grade of C.

93346	9:00a-10:25a	Tu Th	Nguyen W	SAC R-303	Full Semester
	11:00a-2:10p	Tu Th	Nguyen W	SAC R-302	
93344	10:00a-11:25a	M W	Nguyen W	SAC R-303	Full Semester
	12:00p-3:10p	M W	Nguyen W	SAC R-302	

CHICANO STUDIES

CHICANO STUDIES 101, INTRODUCTION TO CHICANO STUDIES

3.0 UNITS

An interdisciplinary survey of Chicano society from a sociological, economic, political, philosophical, and cultural perspective from pre-Columbian civilizations to contemporary society. This course is designed to present a foundation in Chicano history.

92029	9:30a-10:55a	M W	Valles R	SAC F-102	Full Semester
92027	7:00p-10:10p	W	Valles R	SAC VL-106	Full Semester
92028	7:00p-10:10p	Th	Briceno G	SAC VL-106	Full Semester

CHINESE

CHINESE 101, ELEMENTARY CHINESE I

5.0 UNITS

Practice and integration of pronunciation, grammar, vocabulary, and common idioms through listening, speaking, reading, and writing so that students can begin to express thoughts orally and in writing. The class will also introduce students to culture and social linguistic knowledge appropriate to Chinese-speaking societies.

92024	2:00p-4:20p	Tu Th	Satow J	SAC VL-106	Full Semester
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CHINESE 102, ELEMENTARY CHINESE II

5.0 UNITS

Continuation of Chinese I. Further training in language skills providing avenues for the expression of ideas in both oral and written forms. Enhanced study of culture and socio-linguistic knowledge appropriate to Chinese-speaking societies.

Prerequisite: Chinese 101 or equivalent, or two years of high school Chinese with a passing grade.

92025	9:00a-11:20a	M W	Wu D	SAC VL-106	Full Semester
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COMMUNICATION STUDIES

COMMUNICATION STUDIES N49, INTRODUCTION TO ACADEMIC SPEAKING SKILLS

3.0 UNITS

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

92393	8:00a-9:25a	Tu Th	Huebsch M	SAC I-103	Full Semester
92394	7:00p-10:10p	M	Winkle K	SAC C-207	Full Semester

COMMUNICATION STUDIES N52A, BEGINNING AMERICAN ENGLISH

PRONUNCIATION SKILLS

3.0 UNITS

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

Prerequisite: English for Multilingual Students 055 with a minimum grade of C.

92743	8:00a-9:25a	Tu Th	Nunez V	SAC C-213	Full Semester
95763	9:35a-11:10a	M W	Huebsch M	SAC I-103	Full Semester

COMMUNICATION STUDIES N52B, INTERMEDIATE AMERICAN ENGLISH

PRONUNCIATION SKILLS

3.0 UNITS

More extensive instruction in American English sounds. Emphasis on more difficult sounds, sound blends, word endings, syllable and word stress. Not applicable to associate degree.

Prerequisite: Communication Studies N52A with a minimum grade of C.

92397	8:00a-9:25a	M W	Huebsch M	SAC I-103	Full Semester
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Can't find the class you need?

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

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

Hurry! Class sizes are limited.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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COMMUNICATION STUDIES 101, INTRODUCTION TO INTERPERSONAL COMMUNICATION

3.0 UNITS

Introduction to communication theory, listening, perception, language usage, non-verbal communication, and conflict management. Recommended for students who have completed or are currently enrolled in English 101.

92710	6:30a-7:55a	MW	Shiba L	SAC C-207	Full Semester
92707	8:00a-9:25a	Tu Th	Morris M	SAC C-202	Full Semester
92702	9:00a-12:10p	F	Harris M	SAC C-213	Full Semester
92699	9:00a-12:10p	Sa	Harris M	SAC C-213	Full Semester
92698	9:35a-11:00a	Tu Th	Fondren S	SAC C-207	Full Semester
92714	9:35a-11:00a	Tu Th	Gonis A	SAC C-202	Full Semester
92709	9:35a-11:00a	MW	Pierce C	SAC C-202	Full Semester
92715	11:10a-12:35p	MW	Pierce C	SAC C-202	Full Semester
92706	11:10a-12:35p	MW	Ramirez Y	SAC C-214	Full Semester
92708	11:10a-12:35p	Tu Th	Morris M	SAC C-202	Full Semester
92712	12:45p-2:10p	MW	Ramirez Y	SAC C-213	Full Semester
92703	2:00p-5:00p	Tu	Staff	SAC C-214	Full Semester
95767	2:00p-5:10p	MW	Malinis B	SAC C-213	04/13-06/03
92700	3:45p-6:55p	M	Holder V	SAC C-202	Full Semester
92704	6:15p-9:25p	Tu Th	Harris M	SAC C-202	02/10-04/02
92701	7:00p-10:10p	M	Holder V	SAC C-202	Full Semester
92713	7:00p-10:10p	Th	Wagner S	SAC I-103	Full Semester
92697	7:00p-10:10p	Tu	Saterfield K	SAC C-214	Full Semester
92389	7:00p-10:10p	W	Salyer K	SAC I-103	Full Semester

COMMUNICATION STUDIES 102, PUBLIC SPEAKING

3.0 UNITS

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

92716	8:00a-9:25a	MW	Brown L	SAC C-213	Full Semester
92717	8:00a-9:25a	MW	Pierce C	SAC C-202	Full Semester
92720	8:00a-9:25a	Tu Th	Brown L	SAC C-214	Full Semester
92724	8:00a-9:25a	Tu Th	Pierce C	SAC C-207	Full Semester
92728	8:00a-12:15p	F	Cummings R	SAC C-202	Full Semester
92730	9:30a-10:55a	Tu Th	Cummings R	SAC I-103	Full Semester
92729	9:35a-11:00a	MW	Morris M	SAC C-202	Full Semester
92718	9:35a-11:10a	MW	Brown L	SAC C-213	Full Semester
92725	9:35a-11:00a	Tu Th	Brown L	SAC C-214	Full Semester
92721	11:10a-12:35p	MW	Brown L	SAC C-213	Full Semester
95939	11:10a-12:35p	MW	Morris M	SAC C-207	Full Semester
92727	11:10a-12:35p	Tu Th	Cummings R	SAC I-103	Full Semester
92723	11:10a-12:35p	Tu Th	Fondren S	SAC C-214	Full Semester
95765	12:45p-2:10p	Tu Th	Gonis A	SAC C-207	Full Semester
95766	2:15p-3:40p	Tu Th	Gonis A	SAC C-207	Full Semester
92722	2:15p-5:25p	Tu	Wagner S	SAC C-213	Full Semester
92719	3:45p-6:55p	M	Ramirez Y	SAC C-214	Full Semester
92726	3:45p-6:55p	Tu	Holder V	SAC C-207	Full Semester
92731	6:00p-9:20p	MW	Fondren S	SAC C-213	02/09-04/01
92732	6:00p-10:15p	F	Holder V	SAC C-207	02/20-03/28
92392	9:00a-1:15p	Sa	Holder V	SAC C-207	Full Semester
92392	7:00p-10:10p	M	Saterfield K	SAC I-103	Full Semester

COMMUNICATION STUDIES 103, INTRODUCTION TO INTERCULTURAL COMMUNICATION

3.0 UNITS

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

92734	3:00p-6:10p	M	Morris M	SAC C-207	Full Semester
92733	6:00p-9:10p	W	Holder V	SAC C-202	Full Semester

COMMUNICATION STUDIES 140, ARGUMENTATION AND DEBATE

3.0 UNITS

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

92735	8:00a-9:25a	MW	Lockwood L	SAC C-214	Full Semester
92736	9:35a-11:10a	MW	Lockwood L	SAC C-214	Full Semester
92738	12:45p-2:10p	Tu Th	Pierce C	SAC C-213	Full Semester
92737	1:00p-4:10p	Tu Th	Lockwood L	SAC C-202	02/10-04/02
94537	2:15p-5:25p	MW	Lockwood L	SAC C-213	02/09-04/01

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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COMMUNICATION STUDIES 145, GROUP DYNAMICS

3.0 UNITS

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

92739	6:00p-9:10p	MW	Fondren S	SAC C-213	04/13-06/07
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COMMUNICATION STUDIES 151, VOICE AND DICTION FOR EFFECTIVE COMMUNICATION

3.0 UNITS

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

92740	7:00p-10:10p	Tu	Holder V	SAC C-207	Full Semester
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COMMUNICATION STUDIES 206, GENDER COMMUNICATION

3.0 UNITS

Practical application, techniques and in-depth analysis of male and female communication regarding language usage, biological and social influences, mass media, marriage, organizations, same sex/cross sex friendships, and education.

Prerequisite: Communication Studies 101 or higher with a minimum grade of C.					
95768	12:45p-2:10p	MW	Lockwood L	SAC C-202	Full Semester
92741	2:00p-5:10p	M	Fondren S	SAC I-103	Full Semester
U-LINK: Section 92741, Communication Studies 206, is linked to Counseling 128-94670.					
Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					

COMMUNICATION STUDIES 206H, HONORS GENDER COMMUNICATION

3.0 UNITS

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

Prerequisite: Communication Studies 101 or higher with a minimum grade of C OR a high school or college GPA of 3.0 or above.					
92742	12:45p-2:10p	MW	Lockwood L	SAC C-202	Full Semester

COMMUNICATIONS & MEDIA STUDIES

COMMUNICATIONS & MEDIA STUDIES 111, MEDIA, RACE AND GENDER

3.0 UNITS

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

91954	11:10a-12:35p	Tu Th	Little C	SAC C-207	Full Semester
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COMMUNICATIONS & MEDIA STUDIES 121, INTRODUCTION TO REPORTING AND NEWSWRITING

3.0 UNITS

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

91959	11:00a-12:25p	MW	Little C	SAC A-219	Full Semester
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COMMUNICATIONS & MEDIA STUDIES 123A, NEWS MEDIA PRODUCTION

4.0 UNITS

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

91962	12:45p-2:45p	MW	Little C	SAC C-207	Full Semester
10 hours arranged each week					

COMMUNICATIONS & MEDIA STUDIES 123B, INTERMEDIATE NEWS MEDIA PRODUCTION

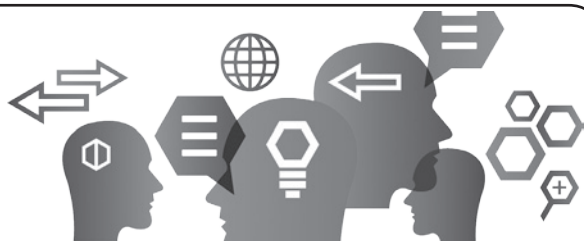
4.0 UNITS

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

Prerequisite: Communications & Media Studies 123A with a minimum grade of C or equivalent college media course.

91968	12:45p-2:45p	MW	Little C	SAC C-207	Full Semester
10 hours arranged each week					

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



Communications & Media Studies

COURSES FOR A MODERN WORLD

CMSD 103 Intro to Visual Communications - GE/IGETC CSU C1 & UC 3A

CMSD 111 Media, Race & Gender - GE/IGETC CSU C1 & UC 4G

CMSD 121 Intro to Reporting & Writing CSU transfer AA-T Journalism

CMSD 123 News Media Production CSU transfer AA-T Journalism

CMSD 210 Intermediate Reporting CSU transfer AA-T Journalism

DIGITAL MEDIA / JOURNALISM / VISUAL STUDIES / RACE & GENDER

COMPUTER SCIENCE

COMPUTER SCIENCE 100, THE COMPUTER AND SOCIETY 3.0 UNITS

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

Software Utilized: MS Office 2010

92998			Kushida C	SAC WEB	04/13-06/05
Section 92998 Available for Online Degree Pathway students. Online instruction with mandatory on-campus orientation and final exam. Students must attend one of the following orientation offerings: Mon. 4/13, 11:30a-12:15p OR 5:00p-5:45p, SAC A-213. Students must take a final exam on campus on Thurs. 06/04 from 5:00p-6:55p, SAC A-213. Students are required to log on to Blackboard on the first day of class: http://rscsd.blackboard.com . More information available at: http://sac.edu/ckushida .					
92908	8:30a-9:55a	Tu Th	Hester J	SAC A-215	Full Semester
92910	9:30a-10:55a	M W	Staff	SAC A-213	Full Semester
92914	10:00a-11:25a	Tu Th	Harding G	SAC A-208	Full Semester
92916	10:30a-11:55a	M W	Harding G	SAC A-208	Full Semester
92922	4:00p-6:55p	W	Staff	SAC A-208	Full Semester
92926	7:00p-10:15p	Tu	Habicht G	SAC A-213	Full Semester
96161	7:00p-10:15p	W	Staff	SAC A-215	Full Semester

COMPUTER SCIENCE 104, COOPERATIVE WORK EXPERIENCE EDUCATION-OCCUPATIONAL 1.0 - 4.0 UNITS

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

92931	TBA		Kushida C	SAC A-108	02/02-06/07
Section 92931 Email instructor before the first week of class at kushida_cherylee@sac.edu . Students must have approval for this course before enrolling. Make sure your current email is in personal information.					

COMPUTER SCIENCE 105, VISUAL BASIC PROGRAMMING 3.0 UNITS

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

Software Utilized: Microsoft Visual Basic.NET

92941	10:30a-11:55a	M W	Hester J	SAC A-215	Full Semester
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COMPUTER SCIENCE 112, JAVA PROGRAMMING 3.0 UNITS

Study of the Java language, its features and applications.
Software Utilized: Java 2 SDK V 1.4.2

COMPUTER SCIENCE 120, INTRODUCTION TO PROGRAMMING 3.0 UNITS

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

Prerequisite: Mathematics 080 or 081 with a minimum grade of C.					
92985	8:30a-10:00a	M W	Hester J	SAC A-215	Full Semester
	10:00a-10:25a	M W	Hester J	SAC A-215	
92986	10:00a-11:25a	Tu Th	Hester J	SAC A-215	Full Semester
	11:25a-11:50a	Tu Th	Hester J	SAC A-215	

COMPUTER SCIENCE 121, PROGRAMMING CONCEPTS 3.0 UNITS

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

Prerequisite: Computer Science 120 with a minimum grade of C.					
Software Utilized: MS Visual C++ .NET					
92987	1:00p-2:25p	M W	Hester J	SAC A-215	Full Semester
	2:25p-2:50p	M W	Hester J	SAC A-215	



SOME COMPUTER CLASSES HAVE REQUIRED LAB HOURS

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

COMMUNICATIONS & MEDIA STUDIES 123C, ADVANCED INTERMEDIATE NEWS MEDIA PRODUCTION 4.0 UNITS

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

Prerequisite: Communications & Media Studies 123B with a minimum grade of C or equivalent college media course.

95899	12:45p-2:45p	M W	Little C	SAC C-207	Full Semester
10 hours arranged each week					

COMMUNICATIONS & MEDIA STUDIES 123D, ADVANCED NEWS MEDIA PRODUCTION 4.0 UNITS

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

Prerequisite: Communications & Media Studies 123C with a minimum grade of C.

95900	12:45p-2:45p	M W	Little C	SAC C-207	Full Semester
10 hours arranged each week					

COMMUNICATIONS & MEDIA STUDIES 201, VISUAL REPORTING 2.0 UNITS

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

91977	12:45p-1:35p	M W	Little C	SAC C-207	Full Semester
	1:35p-2:10p	M W	Little C	SAC C-201	

COMMUNICATIONS & MEDIA STUDIES 210, INTERMEDIATE REPORTING AND NEWSWRITING 3.0 UNITS

This course is a continuation of Introduction to Newswriting and Reporting and focuses on coverage of public affairs reporting, including local and regional government, police, courts, school, and city boards. It includes both on- and off-campus reporting and writing, stressing news presentation for a variety of media purposes through multiple platforms.

Prerequisite: Communications & Media Studie 121 with a minimum grade of C.

91978	12:45p-2:10p	M W	Little C	SAC C-207	Full Semester
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COMMUNICATIONS & MEDIA STUDIES 222, WRITING ACROSS MEDIA 3.0 UNITS

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

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

92132	12:45p-2:10p	M W	Little C	SAC C-207	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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COMPUTER SCIENCE 125, HELP DESK SKILLS**1.5 UNITS**

Introduction to Help Desk "soft skills," non-IT related business, such as effective communication, analytical thinking, diplomacy, problem solving, leadership, team building, and listening skills. In addition to learning necessary soft skills, students will be familiar with a help-desk environment, its function and organization.

92988 7:00p-10:10p W Quach N SAC A-213 02/09-04/02

COMPUTER SCIENCE 129, INTRODUCTION TO COMPUTER ORGANIZATION**4.0 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.

Prerequisite: Computer Science 120 with a minimum grade of C.

Software Utilized: Java 2 SDK

96160 6:00p-10:15p Th Hester J SAC A-208 Full Semester

COMPUTER SCIENCE 134D, MICROSOFT WINDOWS 8 OPERATING SYSTEM**3.0 UNITS**

Microsoft Windows 8 operating system. Course topics include installation, configuration, application installation and management, hardware configurations, file and information management, security, managing user accounts, networking, digital media, system maintenance and management, desk top management, configuration of the Metro UI, and utilization of cloud storage.

92990 7:00p-10:10p Th Staff SAC A-206 Full Semester

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

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

92991 7:00p-10:10p W Quach N SAC A-213 04/13-06/07

COMPUTER SCIENCE 137, PERSONAL COMPUTER TROUBLESHOOTING**3.0 UNITS**

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

92992 7:00p-10:10p Th Quach N SAC A-215 Full Semester

COMPUTER SCIENCE 140, DISCRETE STRUCTURES FOR COMPUTER SCIENCE**3.0 UNITS**

Course presents the fundamentals of discrete mathematics as applied to the computer sciences. Topics include sets, relations, functions, basic logic, proof techniques, counting, graphs, trees and probability. Recommended preparation: College Algebra.

93972 3:45p-6:55p Tu Staff SAC A-206 Full Semester

COMPUTER SCIENCE 163, MICROSOFT EXCEL**3.0 UNITS**

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

Software Utilized: MS Excel 2010

92993 7:00p-10:10p W Habicht G SAC A-208 Full Semester

COMPUTER SCIENCE 167, MICROSOFT ACCESS**3.0 UNITS**

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

Software Utilized: MS Access 2010

95777 7:00p-10:10p Th Habicht G SAC A-213 Full Semester

COMPUTER SCIENCE 173, INTRODUCTION TO NETWORKING TECHNOLOGY**3.0 UNITS**

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

92994 7:00p-10:10p Tu Yaqub M SAC A-206 Full Semester

COMPUTER SCIENCE 247D, WINDOWS SERVER 2012**3.0 UNITS**

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

92995 7:00p-10:10p Tu Ahmed A SAC A-215 Full Semester

COUNSELING

COUNSELING 090, ACADEMIC SUCCESS STRATEGIES**0.5 UNIT**

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

94675 11:00a-1:00p Th Staff SAC F-103 Full Semester

94674 1:30p-3:30p M Brown A SAC I-209 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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COUNSELING COURSES

By enrolling in a counseling class you'll learn:

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

Counseling 100**Lifelong Understanding and Self Development**

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

Counseling 116**Career/Life Planning and Personal Exploration**

Provides students with insights and tools to determine what they want in life and their career and how to set up a plan to reach their goals.

Online Sections

1st GR8 Weeks course: Students must attend one of the following class orientations: Wed. 2/11 or Thurs. 2/12, 6:00p-7:30p, SAC L-222. Students are required to logon to Blackboard on the first day of classes, Mon. 2/9: <http://rscdd.blackboard.com>.

Full Semester courses: Students must attend one of the following class orientations: Tue. 2/10 or 2/17, 12:00p-1:30p or 7:00p-8:30p, SAC L-222. Students are required to logon to Blackboard on the first day of classes, Mon. 2/9: <http://rscdd.blackboard.com>.

COUNSELING 100, LIFELONG UNDERSTANDING AND SELF DEVELOPMENT**2.0 UNITS**

Integrates concepts of lifelong understanding pertaining to career choice, educational planning, and self inventory. Skills, values, and interest assessments are utilized. Emphasis is on applying psychological principles to values clarification, goal setting, and decision making. Students analyze social/cultural conditioning and explore successful strategies for living in a diverse society.

94609 9:00a-11:05a F Ortiz R SAC I-202 Full Semester

94608 4:00p-6:05p W Camacho T SAC I-101 Full Semester

94604 6:00p-8:00p Tu Castellanos M SAC I-108 Full Semester

COUNSELING 103, EDUCATIONAL PLANNING**0.5 UNIT**


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

94677 6:00p-8:00p M Nguyen T SAC I-101 Full Semester

Are you following us on Twitter?

Learn about registration, fees, events and more.

twitter  Follow SAC on Twitter

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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COUNSELING 104, PERSONAL AND GOAL DEVELOPMENT FOR EDUCATIONAL PLANNING

1.0 UNIT

This course will facilitate the development of goals for educational planning. Students taking this course will receive an overview of graduation requirements, transfer requirements, academic policies, and college resources. Additional topics will include: student development theory, internal and external influences on educational success, purpose for attending college, and strategies for living a balanced life.

94680	9:00a-9:50a	Tu Th	Staff	SAC A-205	Full Semester
96654	11:45a-12:35p	W	Fernandez C	SAC R-318	Full Semester

Fast Track to Success - Counseling 104-96654 is linked to Math 060-96729 on the first 8-weeks and to Math 080-96734 on the second 8-weeks. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule or e-mail counselor Cathy Fernandez for more information at fernandez_cathy@sac.edu

96653 6:00p-6:50p Tu Fernandez C SAC R-203 Full Semester

Fast Track to Success - Counseling 104-96653 is linked to Math 060-93529 on the first 8-weeks and to Math 080-93678 on the second 8-weeks. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule or e-mail counselor Cathy Fernandez for more information at fernandez_cathy@sac.edu

COUNSELING 106, INQUIRIES INTO HIGHER EDUCATION

1.0 UNIT

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

94610	12:30p-1:20p	Tu	Sanabria R	SAC G-107	Full Semester
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PUEENTE - Counseling 106-94610 is linked to English 101-92487. Enrollment in both sections is mandatory.

See the Freshman Experience Program page in the class schedule for more information.

94612 1:00p-1:50p W Fernandez C SAC I-103 Full Semester

Fast Track to Success - Counseling 106-94612 is linked to English N60-92948 on the first 8-weeks and to English 061-92423 on the second 8-weeks. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule or e-mail counselor Cathy Fernandez for more information at fernandez_cathy@sac.edu

94613 5:00p-5:50p Tu Fernandez C SAC I-209 Full Semester

Fast Track to Success - Counseling 106-94613 is linked to English N60-92976 on the first 8-weeks and to English 061-92424 on the second 8-weeks. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule or e-mail counselor Cathy Fernandez for more information at fernandez_cathy@sac.edu

COUNSELING 107, THE FRESHMAN EXPERIENCE

3.0 UNITS

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

94616	9:00a-12:10p	F	Turner E	SAC I-108	Full Semester
94625	11:15a-12:40p	Tu Th	Staff	SAC I-101	Full Semester

COUNSELING 114, CAREERS IN TEACHING

1.0 UNIT

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

94629	4:15p-6:20p	Th	Robledo J	SAC I-108	Full Semester
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COUNSELING 116, CAREER/LIFE PLANNING AND PERSONAL EXPLORATION

3.0 UNITS

This course is designed to assist students in successfully establishing and achieving education, career, and life goals. Students are guided through a reflective process that focuses on values, interests, personality, skills, and learning styles. Career and education options are researched, and students are exposed to college resources and support services. Decision making models and goal setting techniques are examined and will be used to develop short and long term education, and career and life plans.

Material Fee(s): \$18.50

94658			Nguyen T	SAC WEB	02/09-04/02
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Section 94658 Students must attend one of the following class orientations: Wed. 2/11 or Thurs. 2/12, 6:00p-7:30p, SAC L-222. Students are required to logon to Blackboard on the first day of classes, Mon. 2/09: <http://rsccd.blackboard.com>.

94660			Sadler D	SAC WEB	Full Semester
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Section 94660 Students must attend one of the following class orientations: Tue. 2/10 or 2/17, 12:00p-1:30p or 7:00p-8:30p, SAC L-222. Students are required to logon to Blackboard on the first day of classes, Mon. 2/09: <http://rsccd.blackboard.com>.

94665			Sadler D	SAC WEB	Full Semester
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Section 94665 Students must attend one of the following class orientations: Tue. 2/10 or 2/17, 12:00p-1:30p or 7:00p-8:30p, SAC L-222. Students are required to logon to Blackboard on the first day of classes, Mon. 2/09: <http://rsccd.blackboard.com>.

94666			Sadler D	SAC WEB	Full Semester
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Section 94666 Students must attend one of the following class orientations: Tue. 2/10 or 2/17, 12:00p-1:30p or 7:00p-8:30p, SAC L-222. Students are required to logon to Blackboard on the first day of classes, Mon. 2/09: <http://rsccd.blackboard.com>.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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H 94667	6:00p-7:30p	M	Sadler D Sadler D	SAC HYBRID SAC L-222	Full Semester
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Section 94667 Online instruction plus on campus meetings every Mon. 6:00p-7:30p, SAC L-222. Students are required to logon to Blackboard on the first day of classes, Mon. 2/09: <http://rsccd.blackboard.com>.

H 94653	1:00p-4:10p	M	Nguyen T Nguyen T	SAC HYBRID SAC I-101	04/13-06/01
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Online instruction plus on campus meetings every Mon. 1:00p-4:10p, SAC I-101. For additional information, or if you wish to add the course after 4/13, email the instructor nguyen_van@sac.edu

94631	8:00a-9:25a	Tu Th	Coffman J	SAC I-101	Full Semester
94636	9:00a-12:10p	F	Sanabria R	SAC I-102	Full Semester
94634	9:00a-12:10p	F	Staff	SAC I-101	Full Semester
94630	10:30a-11:55a	Tu Th	Staff	SAC A-224	Full Semester
94640	9:30a-10:55a	M W	Gallego Jr R	SAC I-209	Full Semester
94643	11:00a-12:25p	M W	Lopez Ediss C	SAC I-101	Full Semester
94638	11:00a-12:25p	M W	Gallego Jr R	SAC I-209	Full Semester
94639	12:45p-2:10p	Tu Th	Camacho T	SAC I-101	Full Semester
94668	12:30p-3:40p	F	Sanabria R	SAC I-102	Full Semester
94649	6:00p-9:10p	Tu	Gonzalez H	SAC I-209	Full Semester
94633	6:00p-9:10p	W	Nguyen T	SAC I-209	Full Semester

COUNSELING 122, STEM STUDY STRATEGIES

1.0 UNIT

This course examines and employs advanced study techniques for students in science, technology, engineering, and math courses. Effective learning processes will be strengthened through applying emotional intelligence concepts to group and classroom study, creating an exam preparation plan and formulating long and short term goals.

96884	12:30p-1:30p	M	Shaffer C	SAC A-205	Full Semester
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STEM - Counseling 122-96884 is linked to Math 170-94387. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.



UNIVERSITY TRANSFER CENTER

Transfer is not a mystery. It's a process.

Let us help YOU get to where YOU want to go!

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

MESA

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

PUEENTE

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

SAC ADELANTE!

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

TEACHER ED

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

U-LINK

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

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
COUNSELING 128, INTRODUCTION TO COMMUNITY ACTIVISM 3.0 UNITS					
<i>The study of issues facing communities and ways individuals can become involved in solving community problems. Introduces the study of communities in theory and practice: forces shaping past and present communities and issues defining contemporary communities. This course will facilitate the understanding of human beings as integrated physiological, psychological, and social entities within the context of communities and the process of change.</i>					
94670	12:45p-3:55p	W	Pastrana L	SAC I-101	Full Semester
U-LINK - Counseling 128-94670 is linked to Communication Studies 206-92741. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
94669	2:15p-5:25p	Tu	Lopez Ediss C	SAC I-207	Full Semester
U-LINK - Counseling 128-94669 is linked to Music 103-92328. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
COUNSELING 144, REASONING AND PROBLEM SOLVING 3.0 UNITS					
<i>The nature of critical thinking, models and strategies; common fallacies of reasoning, self-regulation in the thinking process; application of critical thinking to complex issues of life. Not open to students who are enrolled or have credit in Philosophy 144.</i>					
96223	9:00a-12:10p	F	Gilmour D	SAC I-209	Full Semester
COUNSELING 150, INTRODUCTION TO HUMAN SERVICES 3.0 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>					
94671	12:45p-3:55p	W	Gilmour D	SAC F-102	Full Semester
94672	6:00p-9:10p	W	Gilmour D	SAC I-206	Full Semester
COUNSELING 155, SKILLS FOR THE HELPING PROFESSIONS 3.0 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>					
94673	6:00p-9:10p	M	Gilmour D	SAC I-209	Full Semester
<h2>CRIMINAL JUSTICE</h2>					
CRIMINAL JUSTICE 101, INTRODUCTION TO CRIMINAL JUSTICE 3.0 UNITS					
<i>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.</i>					
94431	8:00a-9:25a	MW	Coulter E	SAC R-126	Full Semester
94090	9:00a-12:10p	F	Davis R	SAC R-318	Full Semester
94441	9:30a-10:55a	MW	Coulter E	SAC R-126	Full Semester
94087	9:30a-10:55a	TuTh	Wright G	SAC R-128	Full Semester
94453	12:00p-1:25p	MW	Gonis Jr A	SAC H-207	Full Semester
94096	12:00p-1:25p	TuTh	Gonis Jr A	SAC H-207	Full Semester
94434	1:35p-3:00p	MW	Coulter E	SAC H-207	Full Semester
94092	6:00p-9:10p	M	Gonis Jr A	SAC H-205	Full Semester
94089	6:00p-9:10p	Tu	Small S	SAC H-207	Full Semester
94088	7:00p-10:10p	W	Wright G	SAC W-101	Full Semester
CRIMINAL JUSTICE 102, INTRODUCTION TO CORRECTIONS 3.0 UNITS					
<i>An introductory course in adult corrections. Emphasis on laws, legal liabilities, and different philosophies used in dealing with the adult offender inside an institution.</i>					
94460	8:00a-11:10a	F	Glenane R	SAC F-102	Full Semester
94456	6:30p-9:40p	Th	Glenane R	SAC F-102	Full Semester
CRIMINAL JUSTICE 103, CONCEPTS OF CRIMINAL LAW 3.0 UNITS					
<i>Criminal law definitions, classifications, basic concepts, and their application to the system of justice administration.</i>					
94094	9:00a-10:25a	TuTh	Gonis Jr A	SAC H-207	Full Semester
94093	10:30a-11:55a	MW	Gonis Jr A	SAC H-207	Full Semester
94463	6:00p-9:10p	M	Ibarra R	SAC F-103	Full Semester
CRIMINAL JUSTICE 104, PRISON EXPERIENCE 3.0 UNITS					
<i>A practical and in-depth study of adult corrections in the United States. This class includes field trips to various jails and prisons in the surrounding area with follow-up analysis, discussion, and written assignments. Full background check required.</i>					
94465	7:00p-10:10p	Th	Kraus E	SAC I-101	Full Semester
CRIMINAL JUSTICE 105, LEGAL ASPECTS OF EVIDENCE 3.0 UNITS					
<i>Origin, development, and philosophy of rules of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights.</i>					
94095	9:00a-10:25a	MW	Gonis Jr A	SAC H-207	Full Semester
94468	6:00p-9:10p	Tu	Williamson M	SAC H-201	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES			
CRIMINAL JUSTICE 106, CORONER DEATH INVESTIGATIONS 3.0 UNITS								
<i>The investigation of homicides, suicides, accidents, and natural deaths will be covered with special emphasis on evidence collection and identification. Special topics to be covered include sexual assault, arson fires, autopsy procedures, disaster response, gunshot wounds, stabbings, traffic collisions, buried bodies, and skeletal remains.</i>								
94475	7:00p-10:10p	W	Maiocco M	SAC I-101	Full Semester			
CRIMINAL JUSTICE 107, PRINCIPLES AND PROCEDURES IN THE CRIMINAL JUSTICE SYSTEM 3.0 UNITS								
<i>Role, responsibilities, interrelationships of segments in justice system; law enforcement, courts, corrections, exposure to procedures from initial entry to probation and/or parole.</i>								
94471	11:30a-12:55p	TuTh	Manzano F	SAC A-205	Full Semester			
94480	7:00p-10:10p	Tu	Alexander R	SAC I-104	Full Semester			
CRIMINAL JUSTICE 108, CRIME SCENE INVESTIGATION 3.0 UNITS								
<i>An in-depth course on the collection and preservation of evidence. Special topics to be covered include fingerprinting, arson, tool marks, ballistics, D.N.A. toxicology, photography, and sketching.</i>								
94484	8:00a-9:25a	MW	Maiocco M	SAC I-101	Full Semester			
CRIMINAL JUSTICE 109, COMMUNITY INTERACTION 3.0 UNITS								
<i>Explores roles of criminal justice practitioners and how they are perceived by the public with an emphasis on critical thinking and decision making.</i>								
94491	7:00p-10:10p	Th	Rojas C	SAC F-103	Full Semester			
CRIMINAL JUSTICE 148, REPORT WRITING FOR CRIMINAL JUSTICE PERSONNEL 3.0 UNITS								
<i>To develop practical, precise report writing techniques as well as general writing skills applicable to law enforcement and corrections.</i>								
Prerequisite: English N60 with a minimum grade of C.								
94445	9:00a-12:10p	F	Frazee B	SAC H-207	Full Semester			
94442	6:00p-9:10p	W	Frazee B	SAC I-108	Full Semester			
CRIMINAL JUSTICE 205, CRIMINAL INVESTIGATION PRINCIPLES 3.0 UNITS								
<i>Basic principles of criminal investigations. Includes aspects of working with the public, specific knowledge necessary for handling crime scenes, interviews, evidence, and surveillance. Heavy emphasis on report writing.</i>								
94097	11:30a-12:55p	MW	Gonis Jr A	SAC H-207	Full Semester			
94493	7:00p-10:10p	M	Munn M	SAC I-207	Full Semester			
CRIMINAL JUSTICE 209, ORGANIZED CRIME 3.0 UNITS								
<i>An in-depth study of international organized crime and its social, cultural and economic impact on white collar crime, and political corruption in the host country and the United States. Countries dealt with include, but are not limited to Italy, Sicily, Japan, China, Colombia, Mexico, former Soviet Union, Haiti, Cayman Islands, and Caribbean.</i>								
94098	11:30a-12:55p	TuTh	Wright G	SAC R-128	Full Semester			
CRIMINAL JUSTICE 210, DRUG ABUSE AND CRIMINAL JUSTICE 3.0 UNITS								
<i>Study of the recognition, identification, and effects of illegal drugs: opiates, marijuana, hallucinogens, depressants, and stimulants. Emphasis will also be placed on investigation techniques, use of informants, search warrants, and treatment.</i>								
94494	6:00p-9:10p	W	Cota R	SAC I-208	Full Semester			
CRIMINAL JUSTICE 220, JUVENILE DELINQUENCY AND CONTROL 3.0 UNITS								
<i>Techniques of handling juvenile offenders and victims diagnosis and referral; prevention and repression of delinquency; organization of community resources; juvenile law and juvenile court procedures.</i>								
94495	6:00p-9:10p	Tu	Anderson J	SAC I-108	Full Semester			
<h2>CRIMINAL JUSTICE ACADEMIES</h2>								
CRIMINAL JUSTICE ACADEMIES 009B, FITNESS FOR LAW ENFORCEMENT 0.1 - 0.3 UNITS								
<i>Training designed specifically for law enforcement and those with an interest in entering law enforcement.</i>								
92512	6:00p-8:00p	TuTh	Sneddon M	CJTC-SD	03/03-03/26			
ENROLL IN .3 UNITS IF YOU PLAN TO ATTEND ALL SESSIONS.								
CRIMINAL JUSTICE ACADEMIES 010, PRE-EMPLOYMENT PREPARATION FOR LAW ENFORCEMENT 1.0 UNIT								
<i>Criminal justice career information will be provided. Emphasis will be on preparing students to successfully complete law enforcement pre-employment testing including oral boards, physical agility, and training academy requirements.</i>								
92420	6:00p-10:00p	TuTh	Staff	CJTC-SD	04/28-05/23			
W				8:00a-12:00p	Sa	Staff	CJTC-SD	
				class is held at the OCS academy 15991 Armstrong Ave., Tustin				

CRIMINAL JUSTICE ACADEMIES PROGRAMS

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

Basic Police Academy

CJA: 100A 984 hrs–20.5 Units

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

Call CJA – 714-566-9200

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

Range Training

Prerequisite: California POST Certified Peace officer

Call CJA – 714-566-9200

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

Arrest and Control Training

Prerequisite: California POST Certified Peace officer

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

Training for Custody Officers

Prerequisite:

Must be Employed in Law Enforcement

Call CJA – 714-566-9200

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

Modular Academy

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

Call CJA – 714-566-9200

- Module III–178 hours
- Module II–220 hours (Prerequisite: Module III)
- Module I – 440 Hours (Prerequisite: Module II)

Leadership Training

Prerequisite: California POST Certified Peace officer

Call CJA – 714-566-9200

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

Investigations

Prerequisite: California POST Certified Peace officer

Call CJA – 714-566-9200

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

Advanced Officer Training

Prerequisite: California POST Certified Peace officer

Call CJA – 714-566-9200

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

Driving Simulator

Prerequisite: California POST Certified Peace officer

Call CJA – 714-566-9200

- Driving/Force Option Simulator–8 hr

Miscellaneous Training

Prerequisite: California POST Certified Peace officer

Call CJA – 714-566-9200

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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CRIMINAL JUSTICE ACADEMIES 026A, TRAINING ACADEMY**PREPARATION****0.1 - 0.3 UNITS**

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

Open Entry / Open Exit

W 92421	7:00a-4:00p	Sa	Staff	CJTC-SD	02/21-02/28
enroll in .3 units for two sessions class is held at OCSA, Academy 15991 Armstrong Ave., Tustin					
W 92456	7:00a-4:00p	Sa	Staff	CJTC-SD	04/18-04/25
class is held at the OCSA Academy 15991 Armstrong Ave., Tustin enroll in .3 units for both dates					

CULINARY ARTS**CULINARY ARTS 110, FOOD SANITATION AND SAFETY****3.0 UNITS**

Basic principles of sanitation and safety applied to commercial food service operations to comply with state regulations for sanitation certification. Includes certification knowledge of food borne illnesses and steps of food handling; personal hygiene, procurement, preparation, storage and service; and equipment use, care, selection, and accident prevention (Same as Nutrition and Food 110, Sanitation and Safety).

96094	6:30p-9:40p	Th	Malsack D	SAC T-212	Full Semester
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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.

Open Entry / Open Exit

92830	TBA		Gillette H	SAC G-108	Full Semester
Student MUST be concurrently enrolled in a dance class. 1.5 arranged hours per week.					

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 hours earns 0.5 unit. Requires concurrent enrollment in a dance course.

Open Entry / Open Exit

92834	TBA		Gillette H	SAC G-108	Full Semester
Student MUST be concurrently enrolled in a dance class. 1.5 arranged hours per week.					

DANCE 100, DANCE HISTORY AND APPRECIATION**3.0 UNITS**

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

92429			Westergard-Dobson C	SAC WEB	Full Semester
Section 92429. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com					
92398	11:10a-12:30p	Tu Th	Westergard-Dobson C	SAC A-210	Full Semester

DANCE 105, WORLD DANCE AND CULTURES**3.0 UNITS**

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

92433	9:35a-11:10a	Tu Th	Suarez C	SAC A-210	Full Semester
92431	6:00p-9:10p	W	Suarez C	SAC C-104	Full Semester

DANCE 107, DANCE CONCERT PERFORMANCE**1.0 UNIT**

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

94572	9:00a-9:50a	F	Gillette H	SAC G-108	Full Semester
	10:00a-12:30p	F	Gillette H	SAC G-108	
Audition required before enrollment. Attend one (1) audition, Thursday, February 12th at either 1:00pm OR 5:00pm in G-108.					

DANCE 109A, PILATES MAT I**1.0 UNIT**

An introduction to the mat exercises developed by Joseph Pilates to build strength, stability, coordination, and control in the core muscles of the body. Applicable to dance and general body conditioning.

94573	8:00a-8:55a	Tu	Perez M	SAC G-108	Full Semester
	8:00a-8:55a	Th	Perez M	SAC G-108	

DANCE 109B, PILATES MAT II**1.0 UNIT**

Continued refinement of skills learned in Pilates Mat I with an emphasis on building strength, stability, coordination, and control in the core muscles of the body. Applicable to dance and general body conditioning.

95833	8:00a-8:55a	Tu	Perez M	SAC G-108	Full Semester
	8:00a-8:55a	Th	Perez M	SAC G-108	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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DANCE 201A, BALLET I**2.0 UNITS**

Introduction to ballet technique and terminology, including basic barre work, center work, and combinations en diagonale. Includes basic alignment, use of turnout, coordination, and ballet terminology. Dance 201A prepares the student for Dance 201B.

94575	9:00a-9:50a	Tu	Garcia R	SAC G-108	Full Semester
	10:00a-10:50a	Tu	Garcia R	SAC G-108	
	9:00a-10:50a	Th	Garcia R	SAC G-108	

DANCE 201B, BALLET II**2.0 UNITS**

Continuation of beginning ballet technique and terminology, including barre work, center work, and combinations en diagonale. Includes basic alignment, use of turnout, coordination, and ballet terminology. Dance 201B utilizes additional combination work and prepares the student for Dance 213. Dance 201A recommended.

94576	11:00a-11:55a	M	Garcia R	SAC G-108	Full Semester
	12:00p-12:55p	M	Garcia R	SAC G-108	
	11:00a-12:55p	W	Garcia R	SAC G-108	

DANCE 204A, DANCE PRODUCTION**2.0 UNITS**

Concert Dance production experience culminating in public performances in Phillips Hall Theater as part of the Spring Student/Faculty Dance Concert. Includes production basics, with an emphasis on working with faculty/student choreographers to create original dances. Focus on performance techniques.

94577	1:00p-2:00p	F	Gillette H	SAC G-108	Full Semester
	2:10p-3:10p	F	Gillette H	SAC G-108	
	1:00p-3:10p	F	Gillette H	SAC G-108	
Audition required before enrollment. Attend one (1) audition, Thursday, February 12th at either 1:00pm OR 5:00pm in G-108.					

DANCE 204B, DANCE PRODUCTION**2.0 UNITS**

Concert Dance production experience for students creating and producing original choreography for and/or performing in the SAC dance concert. Includes production basics with an emphasis on creating, rehearsing, and performing dances. Focus on choreography.

Prerequisite: Dance 202A or 202B with a minimum grade of C and audition.

94585	1:00p-2:00p	F	Gillette H	SAC G-108	Full Semester
	2:10p-3:10p	F	Gillette H	SAC G-108	
	1:00p-3:10p	F	Gillette H	SAC G-108	
Audition required before enrollment. Attend one (1) audition, Thursday, February 12th at either 1:00pm OR 5:00pm in G-108.					

DANCE 205, PERFORMANCE ENSEMBLE**2.0 UNITS**

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.

94588	1:00p-2:00p	F	Gillette H	SAC G-108	Full Semester
	2:10p-3:10p	F	Gillette H	SAC G-108	
	1:00p-3:10p	F	Gillette H	SAC G-108	
Audition required before enrollment. Attend one (1) audition, Thursday, February 12th at either 1:00pm OR 5:00pm in G-108.					

DANCE 206A, MODERN DANCE I**2.0 UNITS**

An introduction to modern dance emphasizing movement technique, dance vocabulary, and creative individual expression. Includes an introduction to choreographic principles and cultural context of modern dance. Students learn modern dance exercises and short works of dance. Prepares the student for Dance 206B.

94598	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	Gillette H	SAC G-108	

DANCE 206B, MODERN DANCE II**2.0 UNITS**

Continued study in modern dance emphasizing movement technique, dance vocabulary, and creative individual expression. Includes an introduction to choreographic principles and cultural context of modern dance. Videos, concerts, and master classes enrich the course. Dance 206B is a continuation and refinement of work begun during Dance 206A.

Prerequisite: Dance 206A with a minimum grade of C or Audition.

94600	1:00p-2:00p	M	Hahn J	SAC G-108	Full Semester
	2:10p-3:10p	M	Hahn J	SAC G-108	
	1:00p-3:10p	W	Hahn J	SAC G-108	

DANCE 209, MODERN DANCE III**2.0 UNITS**

Provides the continuing modern dance student opportunity to concentrate on more advanced steps and development of technical skills. Emphasizes combinations, choreography, and performance style. Dance 206 recommended.

94602	1:00p-2:00p	M	Hahn J	SAC G-108	Full Semester
	2:10p-3:10p	M	Hahn J	SAC G-108	
	1:00p-3:10p	W	Hahn J	SAC G-108	

DANCE 210, MODERN DANCE IV**2.0 UNITS**

Continuing study of technique including more complicated combinations and advanced material. Emphasizes movement, expression, composition techniques, and comparison of modern dance styles. Dance 209 recommended.

94605	1:00p-2:00p	M	Hahn J	SAC G-108	Full Semester
	2:10p-3:10p	M	Hahn J	SAC G-108	
	1:00p-3:10p	W	Hahn J	SAC G-108	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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, February 12, 2015

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

Santa Ana College Room G-108.

Attend one session only.

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

Questions? Email Heather Gillette, Dance Department chair at gillette_heather@sac.edu.

DANCE 213, BALLET III **2.0 UNITS**
Study of ballet technique and terminology on the intermediate level. Course includes center adagio, jumps with beats, pirouettes, and movement combinations. Intermediate variations are also learned and performed in class.

94614	11:00a-11:55a M		Garcia R	SAC G-108	Full Semester
	12:00p-12:55p M		Garcia R	SAC G-108	
	11:00a-12:55p W		Garcia R	SAC G-108	

DANCE 214, BALLET IV **2.0 UNITS**
Continuing study of technique and terminology. Emphasizes longer, more intricate movement combinations and development of balletic style. Stresses expression and technique at high/intermediate level. Includes ballet history and comparisons of various ballet styles.

94615	11:00a-11:55a M		Garcia R	SAC G-108	Full Semester
	12:00p-12:55p M		Garcia R	SAC G-108	
	11:00a-12:55p W		Garcia R	SAC G-108	

DANCE 219A, JAZZ DANCE I **2.0 UNITS**
Introduction to jazz dance emphasizing movement technique, vocabulary, and creative expression. Includes an introduction to choreographic principles and cultural context of jazz. Historical and contemporary forms are studied. Videos, concerts, and master classes enrich the course.

94617	3:00p-3:55p Tu		Jensen K	SAC G-108	Full Semester
	4:00p-4:55p Tu		Jensen K	SAC G-108	
	3:00p-4:55p Th		Jensen K	SAC G-108	

DANCE 219B, JAZZ DANCE II **2.0 UNITS**
Continued study in jazz dance emphasizing movement technique, vocabulary and creative expression. Includes an introduction to choreographic principles and cultural context of jazz. Historical and contemporary forms are studied. Movement repertoire differs from 219A.

94618	3:00p-3:55p Tu		Jensen K	SAC G-108	Full Semester
	4:00p-4:55p Tu		Jensen K	SAC G-108	
	3:00p-4:55p Th		Jensen K	SAC G-108	
94619	5:00p-5:55p Tu		Jensen K	SAC G-108	Full Semester
	6:00p-7:00p Tu		Jensen K	SAC G-108	
	5:00p-7:00p Th		Jensen K	SAC G-108	

DANCE 220, JAZZ DANCE III **2.0 UNITS**
Instruction for the continuing jazz dance student in intermediate jazz steps and further development of technical skills. Emphasis will be placed on combinations, choreography, performance style, and cultural context of jazz. Historical and contemporary forms are studied. Dance 219B recommended.

94620	5:00p-5:55p Tu		Jensen K	SAC G-108	Full Semester
	6:00p-7:00p Tu		Jensen K	SAC G-108	
	5:00p-7:00p Th		Jensen K	SAC G-108	

DANCE 221, JAZZ DANCE IV **2.0 UNITS**
Continuing study of jazz dance concentrating on advanced combinations with emphasis on movement technique, vocabulary, and performance style. Includes study of choreography, cultural context of jazz, and comparisons of historical and contemporary jazz styles. Dance 220 recommended.

94621	5:00p-5:55p Tu		Jensen K	SAC G-108	Full Semester
	6:00p-7:00p Tu		Jensen K	SAC G-108	
	5:00p-7:00p Th		Jensen K	SAC G-108	

DANCE 250A, HIP HOP DANCE I **2.0 UNITS**
Introduction to hip hop dance emphasizing movement technique, vocabulary, and creative expression. Includes an introduction to choreographic principles, improvisation, and cultural context of hip hop.

94622	7:00p-7:55p M		Hart A	SAC G-108	Full Semester
	8:00p-8:55p M		Hart A	SAC G-108	
	7:00p-8:55p W		Hart A	SAC G-108	

DANCE 250B, HIP HOP DANCE II **2.0 UNITS**

Continued study in hip hop dance emphasizing movement technique, vocabulary, and creative expression. Includes improvisation, more difficult combinations, student compositions, and the cultural context of hip hop. Movement repertoire differs from 250A.

95875	7:00p-7:55p M		Hart A	SAC G-108	Full Semester
	8:00p-8:55p M		Hart A	SAC G-108	
	7:00p-8:55p W		Hart A	SAC G-108	

DANCE 260, SOMATIC PRACTICES IN DANCE **3.0 UNITS**

This course uses the principles of Bartenieff Fundamentals to develop efficient movement patterning within the body. Encourages and supports personal expression, meaning-making, and an integration of the body and mind. Includes core concepts of the Laban Movement Analysis System that embody all movement possibilities through Body, Effort, Shape, and Space. Knowledge in Anatomy/Physiology or Kinesiology and/or training in Intermediate/Advanced Dance Techniques are highly recommended.

94623	8:30a-9:20a M W		Gillette H	SAC G-108	Full Semester
	9:30a-10:55a M W		Gillette H	SAC G-108	

DANCE 296, SPECIAL STUDIES IN MODERN DANCE **1.0 UNIT**
An intermediate/advanced level course offering individualized and accelerated instruction in modern dance techniques.

94624	1:00p-2:00p M		Hahn J	SAC G-108	Full Semester
	2:10p-3:10p M		Hahn J	SAC G-108	

DANCE 297, SPECIAL STUDIES IN JAZZ DANCE **1.0 UNIT**
An intermediate/advanced level course offering individualized and accelerated instruction in jazz dance techniques.

94626	5:00p-5:55p Tu		Jensen K	SAC G-108	Full Semester
	6:00p-7:00p Tu		Jensen K	SAC G-108	

DANCE 298, SPECIAL STUDIES IN DANCE **1.0 UNIT**
An intermediate/advanced level course offering individualized and accelerated instruction in dance techniques.

94627	11:00a-11:55a M		Garcia R	SAC G-108	Full Semester
	12:00p-12:55p M		Garcia R	SAC G-108	

DIESEL

DIESEL 008, OXYACETYLENE-ARC WELDING **3.0 UNITS**

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

95259	8:30a-12:10p Tu Th		Moreno G	SAC K-101	Full Semester
95270	6:00p-9:40p Tu Th		Moreno G	SAC K-101	Full Semester

DIESEL 021, MID-RANGE DIESEL ENGINE SERVICE **4.5 UNITS**
Troubleshooting and service and repair techniques for medium-duty diesel engines and fuel systems. Students must furnish own safety equipment.

95079	6:30p-10:50p M W		English N	SAC J-101	Full Semester
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DIESEL 032, DIESEL FUEL INJECTION SYSTEMS SERVICE **5.0 UNITS**
Theory, testing, and service of mechanical and electronic diesel fuel injection systems. Engine tune-up and troubleshooting techniques on current production heavy-duty diesel engines. Students must furnish safety equipment and protective clothing.

95080	8:00a-12:50p Tu Th		English N	SAC J-101	Full Semester
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DIESEL 050, TRANSPORT REFRIGERATION **8.0 UNITS**

Theory and operation of truck, trailer, and container single and multi-temperature refrigeration, electrical and microprocessor control systems used on current production Carrier and Thermo King units. Service, repair, and troubleshooting procedures used by the industry will be covered.

95081	6:30p-10:55p Tu W Th		Lopez Garcia L	SAC K-115	Full Semester
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EARTH SCIENCE

EARTH SCIENCE 110, INTRODUCTION TO EARTH SCIENCE **3.0 UNITS**

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

93376	8:00a-9:25a M W		Domke K	SAC R-111	Full Semester
93372	8:00a-9:25a Tu Th		Coyne C	SAC R-124	Full Semester
W 93375	9:00a-12:10p Sa		Greenwood R	SAC R-111	Full Semester
93378	9:30a-12:40p F		Staff	SAC I-204	Full Semester
93379	1:15p-2:40p Tu Th		Staff	SAC R-111	Full Semester
93373	4:45p-6:10p M W		Domke K	SAC R-111	Full Semester
93382	7:00p-8:25p Tu Th		Smith T	SAC R-128	Full Semester

Academic Planning Questions?

www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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EARTH SCIENCE 115, EARTH SCIENCE FOR EDUCATORS **4.0 UNITS**
The study of the dynamic forces shaping the earth, including its oceans and atmosphere. This class is open to all majors but is oriented towards enhancing the earth science knowledge of future teachers. Also includes an introduction to the solar system. Not open to students who are enrolled or have credit in Earth Science 110, Geology 101, or Geography 101.
 93383 9:45a-12:55p Tu Coyne C SAC R-328 Full Semester
 9:45a-12:55p Th Coyne C SAC R-328

EARTH SCIENCE 150, INTRODUCTION TO OCEANOGRAPHY **3.0 UNITS**
Introductory study of the ocean and its topography, sediments, circulation, shoreline processes, biological productivity, and mineral resources (Same as Geology 150).
 93413 11:30a-12:55p M W Hughes P SAC R-111 Full Semester

ECONOMICS

ECONOMICS 120, PRINCIPLES/MACRO **3.0 UNITS**
Introduction to macroeconomics, including basic economic concepts, analysis of markets, national income accounting, employment, short run business cycle fluctuations, long run growth trends, monetary and fiscal policies, and international economic issues. Intended for economics, business, and certain engineering/computer science majors. MATH 080 or 081 is recommended.
 Prerequisite: MATH 060 or MATH 061 with a minimum grade of C.

92031	8:00a-9:25a	M W	Montes A	SAC VL-310	Full Semester
92032	9:35a-11:00a	M W	Montes A	SAC VL-310	Full Semester
92034	9:35a-11:10a	Tu Th	Montes A	SAC VL-310	Full Semester
92035	11:10a-12:35p	Tu Th	Montes A	SAC VL-310	Full Semester
92079	6:00p-9:10p	F	Ghuloum A	SAC I-101	Full Semester
92069	7:00p-10:10p	W	Staff	SAC VL-310	Full Semester
92071	7:00p-10:10p	M	Meister D	SAC VL-303	Full Semester
92073	7:00p-10:10p	Tu Th	Do H	SAC VL-303	02/10-04/02

Section 92073 is an Express to Success course.
 Recommend enrollment in second eight weeks in section 92102.

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

ECONOMICS 121, PRINCIPLES/MICRO **3.0 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. MATH 080 or 081 is recommended.

Prerequisite: MATH 060 or MATH 061 with a minimum grade of C.
 92088 Ho L SAC WEB 02/09-04/02
 Section 92088 Available for Online Degree Pathway students. Online instruction plus only one class meeting for the final exam on Thursday, 4/2/15, at 7:00pm in SAC I-108. Final exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Make sure your current email is in personal information. Email instructor first week of class (ho_lac@sac.edu).

92082	8:00a-9:25a	Tu Th	Montes A	SAC VL-310	Full Semester
92086	9:00a-12:10p	Sa	Velasco Torrijos I	SAC I-207	Full Semester
95914	9:00a-12:10p	F	Do H	SAC VL-310	Full Semester
92083	11:10a-12:35p	M W	Montes A	SAC VL-310	Full Semester
92084	7:00p-10:10p	Th	Montes A	SAC VL-310	Full Semester
92102	7:00p-10:10p	Tu Th	Cunningham D	SAC VL-303	04/14-06/04

Section 92102 is an Express to Success course.
 Recommend enrollment in first eight weeks in section 92073.

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

EDUCATION

EDUCATION 100, INTRODUCTION TO EDUCATION **3.0 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. Students will independently complete a minimum of 45 hours of Service Learning (structured observation and internship/fieldwork) in local public elementary school classrooms during the semester.

94496	1:00p-2:25p	Tu Th	Naman T	SAC V-151	Full Semester
96650	1:00p-4:10p	Tu	Funaoka M	SAC I-104	Full Semester
94497	6:30p-9:40p	M	Funaoka M	SAC H-201	Full Semester

EDUCATION 210, THE TEACHING EXPERIENCE: SECONDARY EDUCATION **3.0 UNITS**
Introduction to the history, philosophy, and sociology of secondary education. This course will cover the California Teaching Performance Expectation and Assessment; needs of special populations, English learners, and struggling readers; content standards; and major curriculum reform documents. Students participate in 40 hours of structured observation and internship in a local secondary classroom.

94498	11:30a-12:55p	Tu Th	Funaoka M	SAC V-150	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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EMERGENCY MEDICAL TECHNICIAN

EMERGENCY MEDICAL TECHNICIAN 101, EMERGENCY MEDICAL TECHNICIAN **7.0 UNITS**
Basic course for EMT. Satisfies requirements for County/State EMS Authority. Prepares student to take O.C.E.M.S./National Registry certifying exam for state certification.

91645	8:00a-11:10a	M W	Dethlefsen E	SAC R-307	Full Semester
	11:20a-12:45p	M W	Dethlefsen E	SAC R-307	

A current American Heart Association CPR card for HEALTH CARE PROVIDER is required to be shown the first day of class for ALL EMT students. Failure to comply will result in being dropped from the class. Students registering for EMT 101 in section 91645 must also register for EMT 102 section 91647 and EMT 105 section 91650.

91646	8:00a-11:10a	Tu Th	Dethlefsen E	SAC R-307	Full Semester
	11:20a-12:45p	Tu Th	Dethlefsen E	SAC R-307	

A current American Heart Association CPR card for HEALTH CARE PROVIDER is required to be shown the first day of class for ALL EMT students. Failure to comply will result in being dropped from the class. Students registering for EMT 101 in section 91646 must also register for EMT 102 section 91649 and EMT 105 section 91651.

EMERGENCY MEDICAL TECHNICIAN 102, EMT TRANSITION SERIES **2.0 UNITS**
This course provides depth and breadth of foundational knowledge of the National EMS Education Standards derived from the National Scope of Practice Model for entry-level EMTs.

91647	12:55p-1:50p	M W	Alongi A	SAC R-307	Full Semester
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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. Students registering for EMT 102 in section 91647 must also register for EMT 101 section 91645 and EMT 105 section 91650.

91649	12:55p-1:50p	Tu Th	Alongi A	SAC R-307	Full Semester
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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. Students registering for EMT 102 in section 91649 must also register for EMT 101 section 91646 and EMT 105 section 91651.

EMERGENCY MEDICAL TECHNICIAN 105, CLINICAL EMT SKILLS LABORATORY **1.0 UNIT**
Supervised use of skills lab through supplemental learning to assist the student in development of clinical competency and mastery of psychomotor skills as addressed in course EMT 101. Hours verified by instructor.

91650	TBA		Dethlefsen E	SAC B-4	Full Semester
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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. Students registering for EMT 105 in section 91650 must also register for EMT 101 section 91645 and EMT 102 section 91647. 48 hours arranged.

91651	TBA		Dethlefsen E	SAC B-4	Full Semester
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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. Students registering for EMT 105 in section 91651 must also register for EMT 101 section 91646 and EMT 102 section 91649. 48 hours arranged.

ENGINEERING

ENGINEERING 012, AEC BLUEPRINT READING **3.0 UNITS**
Reading and interpreting blueprints for Architecture, Civil Engineering, Construction (AEC). Information in this course provides preparation for more advanced AEC coursework. Recommended for students with no prior course(s) in blueprint reading.

94099			Sherod S	SAC WEB	Full Semester
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Section 94099 online instruction plus mandatory final exam in person. Complete orientation online. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Make sure your current email is in personal information.

ENGINEERING 100A, INTRODUCTION TO ENGINEERING **2.0 UNITS**
Introduction to major fields of engineering (including mechanical, electrical, industrial, biomedical, aerospace, and others). Includes an overview of academic programs, career information and preparation requirements, virtual or in person field trips, projects, and guest speakers.

94100	4:00p-5:55p	Tu	Takahashi C	SAC A-214	Full Semester
94102	6:00p-10:10p	W	Le K	SAC A-214	02/11-04/01

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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ENGINEERING 100B, INTRODUCTION TO ARCHITECTURE/CIVIL ENGINEERING / CONSTRUCTION (AEC) 2.0 UNITS

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

94103 6:00p-10:10p W Strizic M SAC A-214 04/15-06/03

ENGINEERING 103, SOLIDWORKS BASIC SOLID MODELING 3.0 UNITS

Introductory course in parametric solid modeling. This course will include a solid modeling overview, solid model construction techniques (extrude, revolve, fillet, chamfer, etc.), including the preparation of individual solid components and basic solid model assemblies (Same as Manufacturing Technology 103). Suggested Preparation: Engineering 011.

W 95036 7:00p-10:10p F Buechler M SAC T-203 Full Semester

ENGINEERING 104, SOLIDWORKS INTERMEDIATE SOLID MODELING 3.0 UNITS

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

Prerequisite: Engineering 103 with a minimum grade of C.

95037 7:00p-10:10p W Corley G SAC T-203 Full Semester

95038 7:00p-10:10p M Corley G SAC T-203 Full Semester

ENGINEERING 110, ADVANCED CAD APPLICATIONS 0.5 - 4.0 UNITS

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

Open Entry / Open Exit

94107 Sherod S SAC WEB Full Semester

Section 94107 online instruction. No on campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

Make sure your current email is in personal information.

ENGINEERING 114, GEOMETRIC DIMENSIONING AND TOLERANCING 3.0 UNITS

Drawing interpretation utilizing geometric dimensioning and tolerancing (ANSI Y14.5) as applied in engineering, manufacturing, and inspection. Suggested preparation: Engineering 011 or Engineering 122 (Same as Manufacturing Technology 114).

95063 5:30p-8:40p Tu Corley G SAC T-203 Full Semester

ENGINEERING 122, ENGINEERING DRAWING 3.0 UNITS

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

94108 6:00p-6:50p Tu Th Takahashi C SAC A-214 Full Semester

7:00p-9:05p Tu Th Takahashi C SAC A-214

ENGINEERING 125, ENGINEERING GRAPHICS 3.0 UNITS

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

Prerequisite: Mathematics 160 with a minimum grade of C.

94113 6:00p-6:50p Tu Th Takahashi C SAC A-214 Full Semester

7:00p-9:05p Tu Th Takahashi C SAC A-214

ENGINEERING 130A, CATIA SOLID MODELING I 3.0 UNITS

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

Software Utilized: CATIA V.5.R21

W 94114 9:00a-12:10p Sa Gotschall B SAC A-108 Full Semester

ENGINEERING 130B, CATIA SOLID MODELING II 3.0 UNITS

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

Software Utilized: CATIA V.5.R21

W 94115 9:00a-12:10p Sa Gotschall B SAC A-108 Full Semester

ENGINEERING 140A, CREO BEGINNING SOLID MODELING 3.0 UNITS

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

Software Utilized: Creo Parametric 2.0

94116 6:30p-9:40p M Rodriguez Ponce L SAC A-214 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGINEERING 140B, CREO INTERMEDIATE SOLID MODELING 3.0 UNITS

Intermediate course in parametric solid modeling CAD using Creo (formerly called ProEngineer) software. Topics: intermediate level sketching, part modeling and modification, assemblies, drawing, surface modeling, and other ProE modules. Suggested Preparation - Engineering 140A.

Software Utilized: Creo Parametric 2.0

94117 6:30p-9:40p M Rodriguez Ponce L SAC A-214 Full Semester

ENGINEERING 143, FUNDAMENTALS OF CONSTRUCTION ENGINEERING/CONSTRUCTION (AEC) DRAFTING STANDARDS 3.0 UNITS

Overview of residential, commercial, institutional, industrial, and heavy civil construction and associated codes, standards, and ethical boundaries. Areas of focus to include type of foundations, materials, contract documents, working drawings and vocabulary. Includes an introduction to LEED/Green Construction.

96336 6:00p-9:10p Tu Strizic M SAC A-216 Full Semester

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

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

Software Utilized: REVIT

H 94122 Sherod S SAC HYBRID Full Semester

4:00p-8:10p W Sherod S SAC A-225

Section 94122 online instruction plus mandatory on-campus meetings every Wed. 4:00p-8:10p, SAC A-225.

ENGINEERING 165, INTRODUCTION TO ENERGY 3.0 UNITS

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

94123 7:00p-10:10p M Jaenichen L SAC A-216 Full Semester

ENGINEERING 175, INTRODUCTION TO ENERGY ANALYSIS 3.0 UNITS

This course is focused on energy analysis with respect to energy conservation, energy auditing, and CA Title 24 requirements. Calculations will be performed manually and with the assistance of software applications. Career tracks in energy analysis will be explored. Energy concepts, heat loss calculations, basic solar concepts, site selection, design improvements, appliances, and utility systems will be covered within this course.

94124 7:00p-10:10p M Jaenichen L SAC A-216 Full Semester

ENGINEERING 183, AUTOCAD I - COMPUTER AIDED DRAFTING 3.0 UNITS

A first course in computer drafting using AutoCAD software. Topics include display and file management, units, entities, object selection, advanced editing, layers, dimensions, text, graphic exchange.

Software Utilized: AutoCAD 2014

H 94125 Galvez R SAC HYBRID Full Semester

6:00p-10:10p Th Galvez R SAC A-225

Section 94125 online instruction plus mandatory on-campus meetings every Thur. 6:00p-10:10p, SAC A-225.

H 94126 Sherod S SAC HYBRID Full Semester

10:00a-12:05p Tu Th Sherod S SAC A-216

Section 94126 online instruction plus mandatory on-campus meetings every Tues. & Thurs. 10:00a-12:05p, SAC A-216.

W 94128 Fonseca J SAC A-225 Full Semester

10:00a-2:10p Sa Fonseca J SAC A-225

There will be no class on 2/14 due to holiday.

ENGINEERING 184, AUTOCAD II - COMPUTER AIDED DRAFTING 3.0 UNITS

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

Software Utilized: AutoCAD 2014

H 94129 Galvez R SAC HYBRID Full Semester

6:00p-10:10p Th Galvez R SAC A-225

Section 94129 online instruction plus mandatory on-campus meetings every Thur. 6:00p-10:10p, SAC A-225.

ENGINEERING 185, AUTOCAD III - COMPUTER AIDED DRAFTING 3.0 UNITS

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

Software Utilized: AutoCAD 2014

W 94167 Fonseca J SAC A-225 Full Semester

10:00a-2:10p Sa Fonseca J SAC A-225

There will be no class on 2/14 due to holiday.

ENGINEERING 186, AUTOCAD 3-DIMENSIONAL DRAWING 3.0 UNITS

Use of AutoCAD's 3-dimensional software. Includes 3-D models, extruding to 3-D, coordinate space, filter, and dynamic viewing. Recommended preparation: Engineering 184.

Software Utilized: AutoCAD 2014

H 94172 Sherod S SAC HYBRID Full Semester

10:00a-12:05p Tu Th Sherod S SAC A-216

Section 94172 online instruction plus mandatory on-campus meetings every Tues. & Thurs. 10:00a- 12:05p, SAC A-216.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGINEERING 188, MACHINE TECHNOLOGY SURVEY 3.0 UNITS

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

W 96398	8:30a-5:10p	Sa	Buechler M	SAC T-107	Full Semester
96403	9:00a-1:05p	Tu Th	Kanzler D	SAC T-107	Full Semester
96394	5:30p-9:35p	M W	Bright T	SAC T-107	Full Semester
96396	5:30p-9:35p	Tu Th	Buechler M	SAC T-107	Full Semester

ENGINEERING 201, ARCHITECTURAL PRACTICE 4.0 UNITS

Course provides practical knowledge, ecological terms and concepts, for planning, design, and construction of residential and light commercial buildings including materials, equipment, construction/assembly methods, quantity take-off, and building codes/standards. Suggested preparation: Engineering 142, 112 and 100B.

Prerequisite: Engineering 183 with a minimum grade of C.

H 94174	4:00p-8:10p	W	Sherod S	SAC HYBRID	Full Semester
			Sherod S	SAC A-225	

Section 94174 online instruction plus mandatory on-campus meetings every Wed. 4:00p-8:10p, SAC A-225.

ENGINEERING 203, SUSTAINABLE CONSTRUCTION AND FACILITIES MANAGEMENT 3.0 UNITS

This course provides students the means to apply core sustainable principles to each step within the facilities planning, design, and management process. It examines best practices for site and building: energy, conservation, reclamation, recycle-ability, air, water, waste, sound, ecological literacy, and management tools.

94175	7:00p-10:10p	W	Jaenichen L	SAC A-216	Full Semester
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ENGINEERING 205, CIVIL DIGITAL COMPUTATIONS 3.0 UNITS

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

Prerequisite: Engineering 183 with a minimum grade of C.

H 94176	6:00p-10:10p	M	Gallegos H	SAC HYBRID	Full Semester
			Gallegos H	SAC A-225	

Section 94176 online instruction plus mandatory on-campus meetings every Mon. 6:00p-10:10p, SAC A-225.

ENGINEERING 240, DYNAMICS 3.0 UNITS

The second part of mechanics, concerned with the effect of forces on the motion of objects. Introduction to kinematics and kinetics, rectilinear and curvilinear motion, work and energy, impulse and momentum, and vibrations.

Prerequisite: Engineering 235 with a minimum grade of C.

94177	12:00p-3:10p	Th	Takahashi C	SAC A-214	Full Semester
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ENGINEERING 250, ELECTRIC CIRCUITS 3.0 UNITS

Ohm's and Kirchhoff's Laws, useful theorems for circuit analysis, RC, RL, and RLC circuits, phasors and steady-state sinusoidal analysis; and polyphase circuits.

Prerequisite: Mathematics 280 and Physics 227 with a minimum grade of C (Both may be taken concurrently).

94178	10:00a-12:55p	F	Takahashi C	SAC A-214	Full Semester
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There will be no class session on 2/13 due to holiday.

ENGINEERING 250L, ELECTRIC CIRCUITS LABORATORY 1.0 UNIT

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

94179	1:00p-4:10p	F	Takahashi C	SAC A-214	Full Semester
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There will be no class session on 2/13 due to holiday.

ENGLISH

ENGLISH N50, INTRODUCTION TO WRITTEN COMMUNICATION 3.0 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 Learning Center.

W 92852	6:00p-10:15p	F	Staff	SAC I-208	02/20-03/28
	9:00a-1:15p	Sa	Staff	SAC I-208	
W 92850	6:00p-10:15p	F	Staff	SAC I-109	02/20-03/28
	9:00a-1:15p	Sa	Staff	SAC I-109	
W 92853	6:00p-9:10p	F	Staff	SAC I-209	04/17-06/06
	9:00a-12:10p	Sa	Staff	SAC I-209	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGLISH N60, BASICS OF EFFECTIVE WRITING 3.0 UNITS

Sentence structure and paragraph writing including reading-based modeling and integrated study skills. Not applicable to associate degree.

Prerequisite: English N50 with a minimum grade of C or qualifying profile from English placement process.

92857	7:30a-9:35a	M W	Bassett D	SAC VL-303	Full Semester
92946	7:30a-9:35a	Tu Th	Mitzner R	SAC VL-305	Full Semester
92856	8:00a-10:05a	M W	Sosta R	SAC VL-305	Full Semester
92948	8:00a-12:30p	M W	Simmerman S	SAC VL-312	02/09-04/01

Fast Track to Success-Section 92948 English N60 is linked to Counseling 106, Inquiries into Higher Education, Section 94612, and English 061, Introduction to Composition, Section 92423.

Enrollment in all sections is mandatory. See Freshman Experience Program page in the class schedule, or e-mail counselor, fernandez-weston_cathy@sac.edu for more information.

92971	8:00a-10:05a	Tu Th	Bromberger K	SAC VL-304	Full Semester
92952	9:00a-1:15p	F	Staff	SAC I-104	Full Semester
95919	9:00a-1:15p	F	Staff	SAC VL-207	Full Semester
92975	9:45a-11:50a	Tu Th	Bassett D	SAC I-201	Full Semester
92947	10:15a-12:20p	M W	Beyersdorf M	SAC I-104	Full Semester
92854	10:15a-12:20p	M W	Bradley M	SAC VL-306	Full Semester
92855	10:15a-12:20p	Tu Th	Beyersdorf M	SAC I-202	Full Semester
92945	1:30p-3:35p	M W	Brandon K	SAC I-109	Full Semester
92966	4:00p-6:05p	M W	Staff	SAC VL-306	Full Semester
92858	6:00p-10:15p	M	Muniz E	SAC VL-310	Full Semester
92860	6:00p-10:15p	Tu	Avalos R	SAC I-201	Full Semester
92976	6:00p-10:15p	Tu Th	Munoz J	SAC VL-301	02/10-04/02

Fast Track to Success-Section 92976 English N60 is linked to Counseling 106, Inquiries into Higher Education, Section 94613, and English 061, Introduction to Composition, Section 92424.

Enrollment in all sections is mandatory. See Freshman Experience Program page in the class schedule, or e-mail counselor, fernandez-weston_cathy@sac.edu for more information.

92861	6:00p-10:15p	W	Staff	SAC VL-209	Full Semester
92944	6:00p-10:15p	Th	Carey J	SAC VL-104	Full Semester
W 92978	6:00p-10:15p	F	Cervantes M	SAC VL-301	04/17-06/06
	9:00a-1:15p	Sa	Cervantes M	SAC VL-301	

ENGLISH 061, INTRODUCTION TO COMPOSITION 3.0 UNITS

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

Prerequisite: English N60 with a minimum grade of C or qualifying profile from English placement process.

H 92256	4:30p-6:50p	Th	Bennett G	SAC HYBRID	Full Semester
			Bennett G	SAC VL-303	

Section 92256 combines online instruction plus mandatory on-campus meetings Thursday 2/12, 3/19, 4/30, 6/4 from 4:30p-6:50p in class VL-303. Students are required to log on to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

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

92423	8:00a-12:15p	M W	Simmerman S	SAC VL-312	04/13-06/03
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Fast Track to Success - Section 92423, English 061, is linked to Counseling 106, Inquiries into Higher Education, Section 94612, and English N60, Basics of Effective Writing, Section 92948.

Enrollment in all sections is mandatory. See Freshman Experience Program page in the class schedule, or email counselor, fernandez_cathy@sac.edu, for more information.

92195	8:00a-10:05a	Tu Th	Sosta R	SAC VL-308	Full Semester
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Section 92195 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 94642. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

92245	8:00a-10:05a	Tu Th	Ramshaw C	SAC I-202	Full Semester
92249	8:00a-10:05a	Tu Th	Kelley S	SAC VL-302	Full Semester

Section 92249 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 94648. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

92463	8:00a-12:15p	Tu Th	Higgins M	SAC VL-303	02/09-04/02
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Section 92463 is an Express to Success course. Recommend enrollment in second eight weeks in section 92746.

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

95915	9:00a-1:15p	F	Keefer S	SAC VL-301	Full Semester
92254	9:45a-11:50a	M W	Ramshaw C	SAC I-208	Full Semester
92422	10:15a-2:20p	M W	Higgins M	SAC VL-305	02/09-04/01

Section 92422 is an Express to Success course. Recommend enrollment in second eight weeks in section 92465.

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

92255	11:15a-1:20p	M W	Rocke B	SAC VL-304	Full Semester
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Section 92255 is linked to Counseling 116, Career/Life Planning and Personal Exploration, section 94644. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

92281	11:30a-1:35p	M W	Dinh A	SAC VL-311	Full Semester
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Section 92281 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 94645. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

92191	11:30a-1:35p	Tu Th	Martinez Guzman D	SAC VL-301	Full Semester
92288	11:30a-1:35p	Tu Th	Sosta R	SAC VL-304	Full Semester
92286	12:30p-2:35p	M W	Bradley M	SAC VL-302	Full Semester
92252	1:00p-5:30p	M W	Tran M	SAC VL-312	02/09-04/01

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
92426	1:00p-3:05p	M W	Mijares J	SAC G-106	Full Semester
92416	1:00p-5:15p	Tu Th	Tran M	SAC VL-305	04/14-06/04
92418	1:15p-3:20p	Tu Th	Brandon K	SAC I-107	Full Semester
92454	1:45p-6:15p	M W	Dinh A	SAC VL-103	02/09-04/01
92459	3:00p-7:15p	Tu Th	Dongell R	SAC VL-306	02/09-04/02
Section 92459 is an Express to Success course. Recommend enrollment in second eight weeks in section 92744. See the Express to Success program page in the class schedule for more information.					
92290	3:45p-5:50p	M W	Brandon K	SAC VL-302	Full Semester
92292	4:45p-6:50p	Tu Th	Acevedo C	SAC I-109	Full Semester
92295	6:00p-10:15p	M	Bromberger K	SAC I-106	Full Semester
92424	6:00p-10:15p	Tu Th	Munoz J	SAC VL-307	04/14-06/04
Fast Track to Success - Section 92424, English 061, is linked to Counseling 106, Inquiries into Higher Education, Section 94613, and English N60, Basics of Effective Writing, Section 92976. Enrollment in all sections is mandatory. See Freshman Experience Program page in the class schedule, or email counselor, fernandez-weston_cathy@sac.edu , for more information.					
92414	6:00p-10:15p	Th	Prothero J	SAC I-104	Full Semester
ENGLISH 101, FRESHMAN COMPOSITION			4.0 UNITS		
<i>Expository and argumentative essays and the research paper. Special interest sections described in schedule of classes.</i>					
Prerequisite: English 061 or English for Multilingual Students 112 or Adult Basic Education 116 with a minimum grade of C or qualifying profile from English placement process.					
H 92530	7:00p-9:20p	Th	Bennett G	SAC HYBRID	Full Semester
Section 92530 combines online instruction plus mandatory on-campus meetings Thursdays 2/12, 3/19, 4/30, 6/4 from 7:00-9:20pm in SAC VL-207. Students are required to log on to Blackboard on the first day of class: http://rscsd.blackboard.com . Email instructor first week of class: (bennett_gary@sac.edu).					
H 92582	3:00p-4:50p	M	Ramshaw C	SAC HYBRID	Full Semester
Section 92582 combines online instruction plus mandatory on-campus meetings Mondays: 2/9, 3/16, 4/20, 5/18 from 3:00p-4:50p in SAC I-106. Students are required to log on to Blackboard on the first day of class: http://rscsd.blackboard.com . Attendance at first class meeting is mandatory.					
H 92656	4:00p-5:50p	M	Nguyen P	SAC HYBRID	02/09-03/30
Section 92656 Available for Online Degreee Pathway students. Combines online instruction plus mandatory on-campus meetings on Monday 2/9, 3/2, and 3/30 from 4-5:50pm in SAC VL-105. Students are required to log on to Blackboard on the first day of class: http://rscsd.blackboard.com . Email instructor the first week of class. (nguyen_pete@sac.edu).					
H 92654	4:00p-5:50p	Th	Griffin A	SAC HYBRID	Full Semester
Section 92654 combines online instruction plus mandatory on-campus meetings on Thursday 2/12, 3/19, 4/30, 6/4 from 4-5:50pm in SAC VL-207. Students are required to log on to Blackboard on the first day of class: http://rscsd.blackboard.com . Email instructor the first week of class. (griffin_alice@sac.edu).					
H 92660	4:00p-6:30p	Tu	Kabaji N	SAC HYBRID	Full Semester
Section 92660 combines online instruction plus mandatory on-campus meetings on Tuesday 2/10 in SAC A-208 AND Tuesday 3/10, 5/12, 6/2 in SAC VL-104 from 4-6:30pm. Students are required to log on to Blackboard on the first day of class: http://rscsd.blackboard.com . Email instructor the first week of class. (kabaji_noha@sac.edu).					
92629	7:30a-9:35a	M W	Ramshaw C	SAC I-207	Full Semester
92689	7:30a-9:35a	M W	Rocke B	SAC VL-308	Full Semester
92652	7:30a-9:35a	Tu Th	Tran M	SAC I-104	Full Semester
Section 92652 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 94647. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
92581	7:30a-11:45a	F	Tran M	SAC VL-302	Full Semester
92684	8:00a-10:05a	M W	Harris J	SAC I-107	Full Semester
92671	8:00a-10:05a	M W	Clark C	SAC I-106	Full Semester
92643	8:00a-10:05a	Tu Th	Rocke B	SAC A-108	Full Semester
92746	8:00a-12:15p	Tu Th	Higgins M	SAC VL-303	04/14-06/04
Section 92746 is an Express to Success course. Recommend enrollment in first eight week section 62463. See the Express to Success program page in the class schedule for more information.					
92611	8:00a-12:15p	F	Missakian I	SAC VL-311	Full Semester
92487	9:00a-11:05a	Tu Th	Martinez Guzman D	SAC VL-106	Full Semester
PUENTE: Section 92487 is linked to Counseling 106, Inquiries Into Higher Education, Section 94610. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
92647	9:00a-1:15p	F	Diller J	SAC VL-304	Full Semester
W 92490	9:00a-1:15p	Sa	Ozima M	SAC I-101	Full Semester
95916	9:00a-1:15p	F	Pelle M	SAC VL-303	Full Semester
92491	9:45a-11:50a	M W	Mijares J	SAC VL-301	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
92489	10:00a-12:05p	Tu Th	Carroll A	SAC I-207	Full Semester
Section 92489 is linked to Counseling 116, Career/Life Planning and Personal Exploration, section 94641. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
92493	10:15a-12:20p	M W	Martinez Guzman D	SAC I-207	Full Semester
92465	10:15a-2:20p	M W	Higgins M	SAC VL-305	04/06-06/03
Section 92465 is an Express to Success course. Recommend enrollment in the first eight weeks section 92422. See the Express to Success program page in the class schedule for more information.					
92466	11:30a-3:45p	M W	Mitzner R	SAC I-201	02/09-04/01
Section 92466 is an Express to Success course. Recommend enrollment in the second eight weeks section 92752. See the Express to Success program page in the class schedule for more information.					
92550	11:30a-1:35p	Tu Th	Rocke B	SAC VL-311	Full Semester
92633	11:30a-1:35p	Tu Th	Mitzner R	SAC VL-308	Full Semester
92588	12:00p-2:05p	M W	Bassett D	SAC A-208	Full Semester
92589	12:00p-2:05p	M W	Diller J	SAC VL-301	Full Semester
92745	12:30p-5:00p	M W	Higgins C	SAC I-209	02/09-04/01
Section 92745 is an Express to Success course. Recommend enrollment in second eight week section 92822. See the Express to Success program page in the class schedule for more information.					
92748	1:00p-5:30p	M W	Dimick J	SAC VL-209	02/09-04/01
Section 92748 is an Express to Success course. Recommend enrollment in second eight week section 93907. See the Express to Success program page in the class schedule for more information.					
92663	1:00p-3:05p	M W	Cervantes M	SAC I-202	Full Semester
92678	1:00p-3:05p	M W	Axtell C	SAC I-104	Full Semester
92747	1:10p-5:40p	M W	Friedman K	SAC I-208	02/09-04/01
Section 92747 is an Express to Success course. Recommend enrollment in second eight week section 92833. See the Express to Success program page in the class schedule for more information.					
92694	1:45p-6:15p	M W	Dimick J	SAC VL-304	04/13-06/03
Section 92694 is an Express to Success course. Recommend enrollment in first eight week section 92454. See the Express to Success program page in the class schedule for more information.					
92677	1:45p-3:50p	Tu Th	Diller J	SAC VL-301	Full Semester
92749	2:15p-6:45p	M W	Chao I	SAC VL-301	02/09-04/01
Section 92749 is an Express to Success course. Recommend enrollment in second eight week section 93631. See the Express to Success program page in the class schedule for more information.					
92598	2:30p-4:35p	M W	Rocke B	SAC VL-311	Full Semester
92601	2:30p-4:35p	Tu Th	Pecenovic N	SAC VL-302	Full Semester
English 101-92601 is linked to Counseling 116-96078 and Library & Information Studies 91987. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
92744	3:00p-7:15p	Tu Th	Dongell R	SAC VL-306	04/14-06/04
Section 92744 is an Express to Success course. Recommend enrollment in first eight week section 92459. See the Express to Success program page in the class schedule for more information.					
92600	3:45p-5:50p	M W	Kabaji N	SAC VL-303	Full Semester
92685	4:45p-6:50p	M W	Reid M	SAC VL-311	Full Semester
92596	4:45p-6:50p	Tu Th	Brandon K	SAC I-107	Full Semester
92672	6:00p-10:15p	M	Avalos R	SAC I-202	Full Semester
92620	6:00p-10:15p	Tu	Kelley S	SAC VL-311	Full Semester
Section 92620 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 94650. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
92674	6:00p-10:15p	W	Muniz E	SAC VL-303	Full Semester
92688	6:00p-10:15p	W	Pelle M	SAC I-207	Full Semester
92650	6:00p-10:15p	W	Prothero J	SAC I-109	Full Semester
92625	6:00p-10:15p	W	Musgrove C	SAC VL-308	Full Semester
92676	6:00p-10:15p	Th	Vermillion M	SAC VL-302	Full Semester
92687	6:00p-10:15p	Th	Reid M	SAC VL-311	Full Semester
92648	6:00p-10:15p	Th	Diller J	SAC VL-304	Full Semester
92624	6:00p-10:15p	Th	Swanlund B	SAC I-208	Full Semester
W 92627	6:00p-10:15p	F	Staff	SAC I-201	Full Semester
W 92750	6:00p-10:15p	F	Parillo M	SAC I-207	Full Semester

ENGLISH 101H, HONORS FRESHMAN COMPOSITION

4.0 UNITS

An enriched exposure to expository and argumentative essays and the research paper, requiring in-depth analysis of issues and substantive treatment of student-selected topics.

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

92751	7:30a-9:35a	Tu Th	Bassett D	SAC I-106	Full Semester
96377	8:00a-10:05a	M W	Axtell C	SAC A-208	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ENGLISH 102, LITERATURE AND COMPOSITION 4.0 UNITS					
<i>A second semester course in composition and literature that uses literature to develop critical thinking skills with extensive readings selected from the four major genres.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
H 92755	5:00p-6:50p	M	Ramshaw C	SAC HYBRID	Full Semester
			Ramshaw C	SAC VL-207	
Section 92755 combines online instruction plus mandatory on-campus meetings Monday 2/9, 3/16, 4/27, 6/1 from 5-6:50pm in SAC VL-207. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com .					
Attendance at first class meeting is mandatory.					
95917	9:00a-1:15p	F	Pecenovic N	SAC VL-305	Full Semester
92752	11:30a-3:45p	MW	Mitzner R	SAC I-201	04/13-06/03
Section 92752 is an Express to Success course.					
Recommend enrollment in first eight weeks in section 92466.					
See the Express to Success program page in the class schedule for more information.					
92754	12:30p-2:35p	Tu Th	Axtell C	SAC VL-303	Full Semester
92753	1:00p-3:05p	MW	Martinez Guzman D	SAC VL-306	Full Semester
ENGLISH 103, CRITICAL THINKING AND WRITING 4.0 UNITS					
<i>This course focuses on developing critical thinking, reading, and writing skills by studying established argumentative methods and models and applying them to contemporary issues. Emphasis will be on logical reasoning and analytical and argumentative skills necessary for critical writing.</i>					
Prerequisite: English 101 or 101H with a minimum grade of C.					
H 92783	5:00p-6:50p	M	Beyersdorf M	SAC HYBRID	Full Semester
			Beyersdorf M	SAC VL-107	
Section 92783 combines online instruction plus mandatory on-campus meetings Monday 2/9, 3/16, 4/27, 6/1 from 5-6:50pm in SAC VL-107. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor the first week of class. (beyersdorf_matthew@sac.edu).					
92780	8:00a-10:05a	MW	Diller J	SAC VL-207	Full Semester
95918	9:00a-1:15p	F	Swanlund B	SAC VL-307	Full Semester
92822	12:30p-5:00p	MW	Higgins C	SAC VL-207	04/13-06/03
Section 92822 is an Express to Success course.					
Recommend enrollment in first eight weeks in section 92745.					
See the Express to Success program page in the class schedule for more information.					
92802	12:45p-2:50p	MW	Clark C	SAC I-207	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
92833	1:10p-5:40p	MW	Friedman K	SAC VL-110	04/13-06/03
Section 92833 is an Express to Success course.					
Recommend enrollment in first eight weeks in section 92747.					
See the Express to Success program page in the class schedule for more information.					
92785	6:00p-10:15p	W	Acevedo C	SAC I-106	Full Semester
92804	6:00p-10:15p	Tu	Arnold G	SAC VL-106	Full Semester
92814	6:00p-10:15p	M	Arnold G	SAC VL-302	Full Semester
92819	6:00p-10:15p	MW	Chao I	SAC VL-307	04/13-06/03
92776	6:00p-10:15p	W	Carey J	SAC VL-302	Full Semester

ENGLISH 103H, HONORS CRITICAL THINKING AND WRITING 4.0 UNITS					
<i>Enriched and intensive exploration of historical and contemporary issues. Application of critical thinking, writing and reading skills to established argumentative methods and models through student-initiated discussion and problem-solving in a seminar setting.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C and high school or college GPA of 3.0 or above.					
92838	8:00a-10:05a	MW	Patterson K	SAC I-104	Full Semester
92836	9:45a-11:50a	Tu Th	Bennett G	SAC I-104	Full Semester

ENGLISH 233C, SHAKESPEARE'S THEATRE 3.0 UNITS					
<i>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.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
92847	7:00p-10:10p	W	Patterson K	SAC I-107	Full Semester

ENGLISH 246, SURVEY OF CHICANO LITERATURE 3.0 UNITS					
<i>Examines American literature by and about Chicanos. Emphasizes the relationships between various works and the Chicanos' place in American society/culture.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
92842	7:00p-10:10p	Tu	Parillo M	SAC I-107	Full Semester

Academic Planning Questions?

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SANTA ANA COLLEGE ENGLISH FOR MULTILINGUAL STUDENTS (EMLS)

EMLS/ESL courses are offered by the English/ESL Dept. to serve bilingual, multilingual, and non-native speakers of English who need to improve their writing skills before enrolling in English 101. These courses address such areas as vocabulary, advanced sentence construction and writing fluency in paragraphs and essays.

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

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

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

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

ESL/EMLS COURSE	COMMUNICATION STUDIES COURSE	READING COURSE
INTERMEDIATE LEVEL COURSES		
CEC Transfers often place here	EMLS 055	Communication Studies N52A
	EMLS 107	Communication Studies N52AB
	EMLS 109	Communication Studies 096, 097 or N53
High School Grads often place here	ADVANCED LEVEL COURSES	
	EMLS 110	Communication Studies 096, 097 or N53
	EMLS 112	Communication Studies N50
FRESHMAN COMPOSITION		
English 101	Communication Studies 101 or 102	Reading 150

EMLS 110 and 112 are CSU transferable.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGLISH 270, CHILDREN'S LITERATURE

3.0 UNITS

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

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

92844			Bennett G	SAC WEB	Full Semester
Section 92844 online instruction. NO on-campus meeting times. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class. (bennett_gary@sac.edu).					
92843	10:15a-11:40a	MW	Axtell C	SAC I-106	Full Semester

ENGLISH 272, SURVEY OF WORLD LITERATURE II

3.0 UNITS

Survey of world literary masterworks since the Renaissance studied for artistic form, cultural influence, and contributions to modern and contemporary thought.

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

95776	12:15p-1:40p	Tu Th	Patterson K	SAC I-207	Full Semester
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ENGLISH FOR MULTILINGUAL STUDENTS

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

4.0 UNITS

Sentence-level writing for multilingual students who can speak English but often make grammar mistakes when writing. Narrative paragraphs and journal writing. Revision and editing. Basic grammar including verb tenses and modals. Critical reading.

92103	8:00a-11:05a	MW	Simmons K	SAC VL-309	Full Semester
92105	11:30a-2:35p	MW	Hassel E	SAC VL-303	Full Semester
92110	7:00p-10:05p	MW	Mowrer M	SAC VL-304	Full Semester

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

4.0 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.

Prerequisite: EMLS 055 with a minimum grade of C or qualifying profile from ESL placement process.

92112	8:00a-11:05a	MW	Lewis M	SAC VL-302	Full Semester
92113	8:00a-11:05a	Tu Th	Keith K	SAC VL-301	Full Semester
92115	11:30a-2:35p	MW	Lewis M	SAC F-103	Full Semester
92119	11:30a-2:35p	Tu Th	Hassel E	SAC VL-306	Full Semester
92117	7:00p-10:05p	Tu Th	Mowrer M	SAC I-109	Full Semester

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

4.0 UNITS

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

Prerequisite: EMLS 107 with a minimum grade of C or qualifying profile from ESL placement process.

92121	8:00a-11:05a	Tu Th	Simmons K	SAC VL-312	Full Semester
92123	8:00a-11:05a	MW	Keith K	SAC VL-307	Full Semester
92125	11:30a-2:35p	MW	Dwyer D	SAC VL-307	Full Semester
92126	12:30p-3:35p	Tu Th	Dwyer D	SAC VL-307	Full Semester
92127	7:00p-10:05p	Tu Th	Cavina K	SAC VL-308	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGLISH FOR MULTILINGUAL STUDENTS 110, INTRODUCTION TO THE ESSAY

3.0 UNITS

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

Prerequisite: EMLS 109 with a minimum grade of C or qualifying profile from ESL placement process.

92131	8:00a-12:15p	Tu Th	Hicks R	SAC I-109	02/10-04/02
Section 92131 is an Express to Success course. Recommend enrollment in second eight weeks in section 93814. See the Express to Success program page in the class schedule for more information.					
92129	9:45a-11:50a	Tu Th	Dwyer D	SAC VL-307	Full Semester
92128	11:30a-1:35p	MW	Keith K	SAC VL-308	Full Semester
92139	4:45p-6:50p	MW	Mowrer M	SAC VL-104	Full Semester
92146	6:00p-10:15p	M	Staff	SAC VL-305	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS 112, ADVANCED COMPOSITION

3.0 UNITS

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

Prerequisite: EMLS 110 with a minimum grade of C or qualifying profile from ESL placement process.

92186	8:00a-10:05a	Tu Th	Lewis M	SAC VL-209	Full Semester
93814	8:00a-12:15p	Tu Th	Hicks R	SAC I-109	04/14-06/04
Section 93814 is an Express to Success course. Recommend enrollment in first eight weeks in section 92131. See the Express to Success program page in the class schedule for more information.					
92185	1:45p-3:50p	Tu Th	Staff	SAC VL-104	Full Semester
92188	6:00p-10:15p	M	Staff	SAC I-107	Full Semester
92189	6:00p-10:15p	Th	Staff	SAC VL-305	Full Semester

ENTREPRENEURSHIP

ENTREPRENEURSHIP 100, INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP

3.0 UNITS

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

91825			Doolittle G	SAC WEB	04/13-06/05
Section 91825 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					
91826	6:00p-9:10p	M	Vonheim E	SAC A-206	Full Semester

ENTREPRENEURSHIP 106, BUILDING AN ENTREPRENEURIAL TEAM

2.0 UNITS

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

91827			Shweiri G	SAC WEB	02/09-04/02
Section 91827 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					

ENTREPRENEURSHIP 108, BUSINESS PLANS FOR ENTREPRENEURS

2.0 UNITS

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

91828			Hobbs R	SAC WEB	04/13-06/05
Section 91828 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					

ENTREPRENEURSHIP 110, CAPSTONE BUSINESS SIMULATIONS

3.0 UNITS

Participate in realistic hands-on business simulations. Make complex business decisions and learn the implications of decisions made. Learn real world business principles in an exciting business context.

91829	2:00p-3:25p	Th	Shweiri G	SAC HYBRID	04/13-06/05
Section 91829 Online instruction with 4 mandatory on-campus meetings on Thur. 4/16, 4/30, 5/14, and 5/28. Students are required to logon to Blackboard the first day of class: http://rsccd.blackboard.com . Make sure your current email is in personal information.					

Need help with a writing assignment for any class?
Would tutoring help you get the grade you want?

Visit the SAC LEARNING CENTER!

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Staffed by faculty and trained Learning Facilitators



Directed Learning Activities (DLA)
Tutoring
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Computer-assisted instruction
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Monday–Thursday: 9:00 a.m. – 7:00 p.m.
Friday: 10:00 a.m. – 2:00 p.m.

All services are free for SAC and CEC students.
learningcenter@sac.edu & like us on Facebook.

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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WORK:



When YOU want
How YOU want
Where YOU want

The new SAC Freelancer Certificate:
business bootcamp, two week classes,
fully online.

ENTR 120, 121, 122, 123, 124, 125

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENTREPRENEURSHIP 125, LAUNCH YOUR FREELANCE BUSINESS 1.0 UNIT

Learn how to launch a freelance business. Set-up and manage your operations. Learn about office locations, business licenses, insurance, government regulations, lawyers, entity formation, intellectual property, health insurance, work-life balance, leadership, teamwork, management and human resources. Topics include managing yourself, managing others and working with subcontractors.

91835			Todaro Vorsheck D	SAC WEB	04/27-05/08
Section 91835 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.					

ENVIRONMENTAL STUDIES

ENVIRONMENTAL STUDIES 140, ENVIRONMENTAL GEOLOGY 3.0 UNITS

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

93408	11:30a-12:55p	Tu Th	Hughes P	SAC R-111	Full Semester
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ENVIRONMENTAL STUDIES 259, ENVIRONMENTAL BIOLOGY 4.0 UNITS

Introduction to Environmental Studies. Includes study of ecosystems, population dynamics, classification, diversity of plant and animal species, effects of pollutants at both the cellular and organismal levels, and principles of ecology. (Same as Biology 259.)

96612	11:30a-12:55p	M W	Morris A	SAC R-126	Full Semester
	8:00a-11:10a	W	Morris A	SAC R-219	
96246	11:30a-12:55p	M W	Morris A	SAC R-126	Full Semester
	8:00a-11:10a	M	Morris A	SAC R-219	

ETHNIC STUDIES

ETHNIC STUDIES 101, INTRODUCTION TO ETHNIC STUDIES 3.0 UNITS

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

93063	12:00p-1:25p	Tu Th	Briceno G	SAC I-106	Full Semester
93069	7:00p-10:10p	W	Herrera Thomas H	SAC I-202	Full Semester

Ethnic Studies Degree Courses

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

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

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.

ENTREPRENEURSHIP 120, INTRODUCTION TO WORKING AS A FREELANCE INDEPENDENT CONTRACTOR 1.0 UNIT

Learn the freelancer mindset. Learn how to work where you want, when you want, and how you want. Plan your life, your career, and your business. Develop your goals. Understand your personal strengths and skills. Learn how to turn your strengths and skills into viable, sustainable businesses by finding what is unique about you and turning that uniqueness into a personal brand.

91830			Doolittle G	SAC WEB	02/09-02/20
Section 91830 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.					

ENTREPRENEURSHIP 121, PEOPLE SKILLS FOR THE FREELANCER 1.0 UNIT

Learn "people skills" - also known as "soft skills" - communication skills, technological skills, negotiation skills, and presentation skills needed to be successful as a freelance independent contractor. Develop your soft skills and selling skills to compete for business and keep customers happy.

91831			Kowsari A	SAC WEB	02/23-03/06
Section 91831 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.					

ENTREPRENEURSHIP 122, OPPORTUNITIES IN FREELANCE INDUSTRIES AND TRADES 1.0 UNIT

Learn how to spot opportunities within a trade and industry. Learn how to network and connect within a trade and industry in order to get business and get mentors. Learn to understand the competitive economic landscape within a trade or industry. Develop opportunities into a viable, sustainable business. Understand how to travel and work in a global economy.

91832			Macias V	SAC WEB	03/09-03/20
Section 91832 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.					

ENTREPRENEURSHIP 123, MARKETING TO ATTRACT CUSTOMERS AND GROW YOUR FREELANCE BUSINESS 1.0 UNIT

Learn marketing as it applies to the freelance independent contractor. Learn market research, business development, branding, pricing, promotion, advertising, social media, sales, distribution and customer service. Understand how to identify and sell to a niche market. Learn how to market on a limited budget. Learn how to market yourself online.

91833			Vonheim E	SAC WEB	03/23-04/02
Section 91833 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.					

ENTREPRENEURSHIP 124, SURVIVAL FINANCE AND ACCOUNTING FOR THE FREELANCER-SHOW ME THE MONEY 1.0 UNIT

Learn personal finance, business finance and basic accounting. Learn financial survival tips for the freelancer. Understand sources of financing, cash and cash flow, QuickBooks, financial statements, pricing and profits, getting paid, accounts receivables and payables, record-keeping, budgeting and taxes. Understand how to open and operate your business on a limited budget.

91834			McCallick M	SAC WEB	04/13-04/24
Section 91834 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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FASHION DESIGN MERCHANDISING

FASHION DESIGN MERCHANDISING 005, FASHION LABORATORY **0.5 - 1.0 UNITS**
Supervised use of the fashion laboratory. Lab hours vary by sign-in. Twenty-four hours laboratory per 0.5 units.

Open Entry / Open Exit					
95096	9:00a-12:40p	Tu	Silvers L	SAC T-201	Full Semester
W 95098	9:00a-4:40p	Sa	Baldwin R	SAC T-201	02/21-04/25

FASHION DESIGN MERCHANDISING 005A, FASHION LABORATORY **0.5 - 1.0 UNITS**
Advanced level of supervised use of the fashion laboratory. Lab hours vary by sign-in. Sixteen hours laboratory per 0.5 unit.

Open Entry / Open Exit					
95106	9:00a-2:30p	F	Benson K	SAC T-201	Full Semester
95113	10:00a-2:20p	W	Staff	SAC T-201	02/11-04/01
95109	2:30p-6:40p	M	Benson K	SAC T-201	Full Semester

FASHION DESIGN MERCHANDISING 052, KNIT SEWING **2.0 UNITS**
Knit and stretch construction techniques to sew lingerie, bathing suits, jogging attire and knit shirts.

96647	9:00a-12:40p	Tu	Silvers L	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 053, INTRODUCTION TO SEWING **2.0 UNITS**
Basics in sewing; how to use the sewing machine, understanding pattern terms and tools and constructing basic samples, skirts, and shirts.

W 96648	9:00a-4:40p	Sa	Baldwin R	SAC T-201	02/21-04/25
95095	9:00a-12:40p	Tu	Silvers L	SAC T-201	Full Semester

FASHION DESIGN MERCHANDISING 058, DECORATIVE APPAREL **0.5 UNIT**
Application techniques of sewing embellishments on surface textures and patterns in creating ethnic inspired apparel designs.

W 96839	10:00a-2:20p	Sa	Baldwin R	SAC T-201	05/02-05/23
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FASHION DESIGN MERCHANDISING 100, INTRODUCTION TO FASHION **3.0 UNITS**
Traces and analyzes the fashion industry, trends, and designers from socio-economic, political, technological, and global influences; emphasis on current fashion careers.

95099	9:00a-12:10p	Th	Benson K	SAC T-201	Full Semester
96649	6:00p-9:10p	Th	Bryant C	SAC T-201	Full Semester

FASHION DESIGN MERCHANDISING 101, BUYING AND MERCHANDISING **3.0 UNITS**
Principles, techniques and vocabulary of fashion merchandising; planned purchasing and buying challenges of merchandising to satisfy consumer demands.

95100	2:30p-5:40p	W	Libolt R	SAC T-201	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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FASHION DESIGN MERCHANDISING 102, PROMOTION AND COORDINATION **3.0 UNITS**
A study of the directing and coordination of event promotions. Emphasis on promotion planning and presentation, salesmanship and event production.

95101	1:00p-4:10p	Th	Benson K	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 103, FASHION SELECTION **3.0 UNITS**
Analysis of color, line and design with sociological, psychological and fashion trend considerations for garment selection, facial design and wardrobe planning. For men and women.

95115	6:00p-9:10p	W	Libolt R	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 105A, BEGINNING SEWING **3.0 UNITS**
Construction techniques for beginners with emphasis on learning how to use the sewing machine and reading a pattern. Students will construct a skirt, shirt, lined garment, and a compilation of 50 construction techniques. Students will learn to select fabrics, fit patterns, and basic sewing skills.

95102	9:00a-2:25p	M	Benson K	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 105B, INTERMEDIATE SEWING **2.0 UNITS**
Follow-up of Fashion Design Merchandising 053 and 105A, Beginning Sewing. Coordination of woven fabrics and pattern fitting in construction of class projects such as pants, dress shirts, and unlined jackets.

96111	9:00a-12:45p	M	Benson K	SAC T-201	Full Semester
96646	9:00a-12:40p	Tu	Silvers L	SAC T-201	Full Semester

FASHION DESIGN MERCHANDISING 111A, FASHION ILLUSTRATION TECHNIQUES **3.0 UNITS**
Application of the basic techniques of drawing fashion and garment trade sketches. Students will use current fashion industry design software along with pencils and markers.

95105	2:30p-7:55p	M	Benson K	SAC T-213	Full Semester
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FASHION DESIGN MERCHANDISING 113, FASHION DRAPING **3.0 UNITS**
Basic techniques of draping flat fabric into three dimensional garment styles on the dress form to create first patterns. Students are required to sew their sample garments. Suggested preparation: Fashion Design Merchandising 105A and 105B.

95107	9:00a-2:30p	F	Benson K	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 125, DISPLAY MERCHANDISING **3.0 UNITS**
Visual merchandise techniques and material in relation to the elements and principles of design.

95108	6:30p-10:00p	Tu	Staff	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 213, APPAREL LINE PRODUCTION **2.0 UNITS**
Instruction on designing a line using industry production techniques and equipment, including sketch, pattern and construction.

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

95110	2:30p-6:40p	M	Benson K	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 215, COMPUTER FASHION ILLUSTRATION **1.0 UNIT**
Computerized fashion illustration is taught using Lectra computer software. Student needs to know how to manually draw trade flats and posed figures prior to enrolling. Suggested preparation: Fashion Design Merchandising 111A.

95116	2:30p-6:40p	M	Benson K	SAC T-213	04/13-06/01
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FASHION DESIGN MERCHANDISING 216, COMPUTER PATTERN DESIGN, GRADING AND MARKING **1.0 UNIT**
Computerized apparel pattern drafting, size grading and marking are taught using Lectra Modaris and Diamino computer software as tools. Prior to enrollment, student must be able to manually draft patterns, grade patterns and layout markers. Suggested preparation: Fashion Design Merchandising 109 and 214.

95114	10:00a-2:20p	W	Staff	SAC T-213	02/11-04/01
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FASHION DESIGN MERCHANDISING 299, COOPERATIVE WORK EXPERIENCE EDUCATION **1.0 - 4.0 UNITS**
Supervised fashion field experience with new tasks in major. Students can earn 1 unit of credit for 60 hours worked up to 240 hours for 4 units.

Prerequisite: 12 units of Fashion Design Merchandising courses completed.

95117	6:45p-8:15p	M	Benson K	SAC T-201	Full Semester
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Section 95117 will have on-campus meetings on Mon. 02/09, 02/23, 03/30, 05/04, 6:45p-8:15p, SAC T-201.

REGISTER EARLY—SPACE IS LIMITED

Fashion Design and Merchandising



Certificate or AA Degree Programs

NEW STUDENTS REGISTER FOR:

FDM 100, Introduction to Fashion
FDM 111A, Fashion Illustration Techniques

NEW DESIGN STUDENTS ALSO TAKE:

FDM 113, Fashion Draping
FDM 105A, Beginning Sewing (if non-sewer)

EXPERIENCED STUDENTS / INDUSTRY WORKERS:

Computer classes on Tuka Tek System!
FDM 216, Computer Pattern Design, Grading & Marking
FDM 213, Apparel Line Production
FDM 113, Fashion Draping

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

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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FIRE ACADEMY

FIRE ACADEMY 008, FIREFIGHTER I PHYSICAL ABILITY EXAMINATION 0.1 UNIT

Designed to assess fire specific physical ability requirements. Successful completion of this course is required for entrance into the basic fire academy FAC060.

95561	7:30a-9:30a	Su	Sneddon M	JPT-CN	02/22-02/22
	9:30a-11:30a	Su	Sneddon M	JPT-CN	
95562	7:30a-9:30a	Su	Sneddon M	JPT-CN	03/15-03/15
	9:30a-11:30a	Su	Sneddon M	JPT-CN	
95563	7:30a-9:30a	Su	Sneddon M	JPT-CN	04/19-04/19
	9:30a-11:30a	Su	Sneddon M	JPT-CN	
95564	7:30a-9:30a	Su	Sneddon M	JPT-CN	05/17-05/17
	9:30a-11:30a	Su	Sneddon M	JPT-CN	

FIRE ACADEMY 018B, BEGINNING FIRE PHYSICAL ABILITY TRAINING 0.2 - 1.3 UNITS

Students will be introduced to the events of the "Biddle" Fire Fighter Physical Ability Test (Fire Academy 008). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FAC 008. Students will perform physical exercises using fire hose, ladders, stairs, and calisthenics, proper body mechanics, lifting techniques and physical conditioning principles.

Open Entry / Open Exit

95565	8:45a-10:45a	F	Argo R	JPT-CN	Full Semester
95566	6:00p-8:00p	W	Argo R	JPT-CN	Full Semester

FIRE ACADEMY 018C, INTERMEDIATE FIRE PHYSICAL ABILITY TRAINING 0.2 - 1.3 UNITS

Students will practice the individual events of the "Biddle" Fire Fighter Physical Ability Test (Fire Academy 008). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FAC 008. Students will perform physical exercises using fire hose, ladders, stairs, and calisthenics, proper body mechanics, lifting techniques and physical conditioning principles.

Open Entry / Open Exit

95567	8:45a-10:45a	F	Argo R	JPT-CN	Full Semester
95568	6:00p-8:00p	W	Argo R	JPT-CN	Full Semester

FIRE ACADEMY 018D, ADVANCED FIRE PHYSICAL ABILITY TRAINING 0.2 - 1.3 UNITS

Students will practice and conditon for successful completion of the "Biddle" Fire Fighter Physical Ability Test (Fire Academy 008). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FAC 008. Students will perform physical exercises and training circuits using fire hose, ladders, stairs, and calisthenics, proper body mechanics, lifting techniques and physical conditioning principles.

Open Entry / Open Exit

96288	8:45a-10:45a	F	Argo R	JPT-CN	Full Semester
96293	6:00p-8:00p	W	Argo R	JPT-CN	Full Semester

FIRE TECHNOLOGY

FIRE TECHNOLOGY 101, FIRE PROTECTION ORGANIZATION 3.0 UNITS

Survey of career opportunities in fire service and related fields; history of fire protection; fire loss analysis; public, quasi-public and private fire protection services; specific fire protection functions; fire chemistry; and physics.

95582			Stefano D	SAC WEB	Full Semester
Section 95582 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor on the first week of class. (stefano_daniel@sac.edu)					
95584	8:30a-11:40a	M	Verdecia D	SAC A-128	Full Semester
95586	8:30a-11:40a	Tu	Busch M	SAC A-128	Full Semester
95588	12:00p-3:10p	W	Ash J	SAC A-128	Full Semester
95589	7:00p-10:10p	Tu	Offutt B	SAC W-101	Full Semester

FIRE TECHNOLOGY 102, FIRE BEHAVIOR AND COMBUSTION 3.0 UNITS

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

95590			Wiskus D	SAC WEB	Full Semester
Section 95590 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor on the first week of class. (wiskus_dennis@sac.edu)					
95591	8:30a-11:40a	W	Ash J	SAC A-128	Full Semester
95592	12:00p-3:10p	Tu		SAC A-128	Full Semester
95593	7:00p-10:10p	Th	Treanor Jr M	SAC W-101	Full Semester

FIRE TECHNOLOGY 103, PERSONAL FIRE SAFETY 3.0 UNITS

Provides career directed students, paid or volunteer firefighters, and fire brigade members demonstrations on current techniques in the prevention of injuries and promotion of safety while conducting routine and emergency fire operations.

95594			Horner S	SAC WEB	Full Semester
Section 95594 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor on the first week of class. (horner_stephen@sac.edu)					
95596	8:30a-11:40a	M	Childress D	SAC W-101	Full Semester
95597	8:30a-11:40a	Th	Mead F	SAC W-101	Full Semester
95598	7:00p-10:10p	W	Gallagher D	SAC A-128	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 063A, HEAVY RESCUE SYSTEM 2
 - FIRE ACADEMY 033, SWIFT WATER RESCUE
 - FIRE ACADEMY 035, CONFINED SPACE RESCUE: OPERATIONAL
 - FIRE ACADEMY 034, EMERGENCY TRENCH SHORING
For details on times, dates and registration, contact the North Net Training Center at 714-978-7304.
 - FIRE ACADEMY 030, STRIKE TEAM LEADER-ENGINE
 - FIRE ACADEMY 030, DISASTER RESPONSE FOR EMERGENCY RESPONDERS
 - FIRE ACADEMY 030, URBAN/WILDLAND INTERFACE: SAFETY & TACTICS SEMINAR
For details on times, dates and registration, contact the Fire Technology Office at 714-564-6404.
 - FIRE ACADEMY 063, HEAVY RESCUE SYSTEMS
 - FIRE ACADEMY 083, PROMOTIONAL PREPARATION
For details on times, dates and registration, contact the Fire Technology Office at 714-564-6404.
 - FIRE ACADEMY 231A, FIRE PREVENTION OFFICER 1A
 - FIRE ACADEMY 231B, FIRE PREVENTION OFFICER 1B
 - FIRE ACADEMY 231C, FIRE PREVENTION 1C
 - FIRE ACADEMY 232A, FIRE PREVENTION 2A
 - FIRE ACADEMY 232B, FIRE PREVENTION 2B
 - FIRE ACADEMY 232C, FIRE PREVENTION 2C
 - FIRE ACADEMY 233A, FIRE PREVENTION 3A
 - FIRE ACADEMY 233B, FIRE PREVENTION 3B
 - FIRE ACADEMY 241A, FIRE INSTRUCTOR 1A
 - FIRE ACADEMY 241B, FIRE INSTRUCTOR 1B
 - FIRE ACADEMY 251A, FIRE INVESTIGATION 1A
 - FIRE ACADEMY 251B, FIRE INVESTIGATION 1B
 - FIRE ACADEMY 261, FIRE MANAGEMENT 1
 - FIRE ACADEMY 262A, FIRE MANAGEMENT 2A
 - FIRE ACADEMY 262B, FIRE MANAGEMENT 2B
 - FIRE ACADEMY 262C, FIRE MANAGEMENT 2C
 - FIRE ACADEMY 262D, FIRE MANAGEMENT 2D
 - FIRE ACADEMY 262E, FIRE MANAGEMENT 2E
 - FIRE ACADEMY 271A, FIRE COMMAND 1A
 - FIRE ACADEMY 271B, FIRE COMMAND 1B
 - FIRE ACADEMY 271C, FIRE COMMAND 1C
 - FIRE ACADEMY 272A, FIRE COMMAND 2A
 - FIRE ACADEMY 272B, FIRE COMMAND 2B
 - FIRE ACADEMY 272C, FIRE COMMAND 2C
 - FIRE ACADEMY 272D, FIRE COMMAND 2D
 - FIRE ACADEMY 273B, FIRE COMMAND 2E
 - FIRE ACADEMY 252A, FIRE INVESTIGATION 2A
 - FIRE ACADEMY 252B, FIRE INVESTIGATION 2B
 - FIRE ACADEMY 062, ICS 200
 - FIRE ACADEMY 062B, ICS 300
 - FIRE ACADEMY 062C, ICS 400
- All students will have to register for class(s) on line. Should you have any difficulty or need assistance please contact the Fire Tech Office at 714-564-6404.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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FIRE TECHNOLOGY 104, FIRE PREVENTION TECHNOLOGY

3.0 UNITS

Organization and function of fire prevention; inspections; surveying and mapping procedures; recognition of fire and life hazards; engineering a solution of a fire hazard; enforcing solutions to a fire hazard; public relations as affected by fire prevention.

Prerequisite: Fire Technology 101 and 102 with minimum grade of C.

95600			Freeman S	SAC WEB	Full Semester
Section 95600 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor on the first week of class. (freeman_suzanne@sac.edu)					
95601	8:30a-11:40a	W	Freeman S	SAC W-101	Full Semester
95602	12:00p-3:10p	Tu	Freeman S	SAC W-101	Full Semester
95604	7:00p-10:10p	Tu	Horner S	SAC A-128	Full Semester

FIRE TECHNOLOGY 105, BUILDING CONSTRUCTION FOR FIRE PROTECTION

3.0 UNITS

The components of building construction that relate to fire safety. Elements of construction and design of structures. The development and evolution of building and fire codes.

Prerequisite: Fire Technology 101 and 102 with minimum grade of C.

95640			Wiskus D	SAC WEB	Full Semester
Section 95640 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor on the first week of class. (wiskus_dennis@sac.edu)					
95641	3:30p-6:40p	Tu	Busch M	SAC A-128	Full Semester
95642	3:30p-6:40p	Th	Muir J	SAC A-128	Full Semester
95643	7:00p-10:10p	Th	Muir J	SAC A-128	Full Semester

FIRE TECHNOLOGY 106, FIRE PROTECTION EQUIPMENT AND SYSTEMS

3.0 UNITS

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

Prerequisite: Fire Technology 101 and 102 with minimum grade of C.

95644			Wiskus D	SAC WEB	Full Semester
Section 95644 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor on the first week of class. (wiskus_dennis@sac.edu)					
95645	8:30a-11:40a	Tu	Freeman S	SAC W-101	Full Semester
95646	12:00p-3:10p	Th	Freeman S	SAC A-128	Full Semester
95647	7:00p-10:10p	M	Freeman S	SAC A-128	Full Semester

FIRE TECHNOLOGY 121, PHYSICAL FITNESS FOR PUBLIC SAFETY PERSONNEL

3.0 UNITS

This lecture class provides information on exercise physiology and nutrition as it relates to public safety personnel. Topics include the components of a fitness program such as metabolic fitness, muscular fitness, body composition and flexibility. Other topics include the FITT principle, specificity and injury prevention and treatment.

95648	8:30a-11:40a	Th	Sneddon M	SAC A-128	Full Semester
95650	12:00p-3:10p	M	Argo R	SAC A-128	Full Semester
95652	12:00p-3:10p	W	Argo R	SAC W-101	Full Semester
95655	7:00p-10:10p	M	Argo R	SAC H-207	Full Semester
95657	7:00p-10:10p	W	Sneddon M	SAC H-207	Full Semester

FIRE TECHNOLOGY 121L, PHYSICAL FITNESS FOR PUBLIC SAFETY PERSONNEL - PERFORMANCE AND ASSESSMENT

0.3 UNIT

Student will participate in fire, fitness and nutrition specific activities. Focus is on skills and preparation for job requirements. Students will be advised of the specific dates and times for the lab/PAT sessions during first lecture period.

95649	11:50a-12:40p	Th	Sneddon M	SAC E-108	Full Semester
95654	3:20p-4:10p	W	Argo R	SAC E-108	Full Semester
95651	3:20p-4:10p	M	Argo R	SAC E-108	Full Semester
95658	6:00p-6:50p	W	Sneddon M	SAC E-108	Full Semester
95656	6:00p-6:50p	M	Argo R	SAC E-108	Full Semester

FRENCH

FRENCH 101, ELEMENTARY FRENCH I

5.0 UNITS

A college level French course focusing on fundamentals of pronunciation and grammar, basic vocabulary (including common idioms), simple conversation and composition. Supplementary cultural readings. French 101 is equivalent to two years of high school French.

93071	8:00a-10:20a	M W	Issa K	SAC G-106	Full Semester
93076	8:00a-10:30a	Tu Th	Issa K	SAC VL-104	Full Semester
93085	11:00a-1:20p	Tu Th	Colantonio S	SAC VL-104	Full Semester
93840	12:00p-2:20p	M W	Burkhard K	SAC I-106	Full Semester
93086	4:15p-6:35p	Tu Th	Ernotte B	SAC I-202	Full Semester

FRENCH 102, ELEMENTARY FRENCH II

5.0 UNITS

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

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

93089	11:00a-1:20p	M W	Issa K	SAC VL-104	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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GEOGRAPHY

GEOGRAPHY 100, WORLD REGIONAL GEOGRAPHY

3.0 UNITS

The study of major world political and natural regions. Course study includes location of the regions on earth, the physical and cultural elements that lend the regions their identities, and ways in which these elements relate to the regions' inhabitants and economies.

93095	8:00a-9:25a	Tu Th	Courter W	SAC VL-110	Full Semester
93117	9:35a-11:00a	M W	Courter W	SAC VL-110	Full Semester
93114	11:10a-12:35p	M W	Courter W	SAC VL-110	Full Semester
93115	6:00p-9:10p	M	Jones K	SAC VL-110	Full Semester
93096	7:00p-10:10p	Th	Conley J	SAC VL-110	Full Semester

GEOGRAPHY 101, PHYSICAL GEOGRAPHY

3.0 UNITS

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

93122	8:00a-9:25a	M W	Courter W	SAC VL-110	Full Semester
93120	9:35a-11:00a	Tu Th	Courter W	SAC VL-110	Full Semester
93119	11:10a-12:35p	Tu Th	Courter W	SAC VL-110	Full Semester

GEOGRAPHY 101L, PHYSICAL GEOGRAPHY LABORATORY

1.0 UNIT

Laboratory exercises and experiments designed to explore and understand the primary areas of physical geography. Exercises and applications related to map scales and projections, stereoscopic, topographic and aerial photo interpretation, meteorological tools and models and weather prognostication, geomorphologic models and processes, and landform interpretation.

93123	1:15p-4:25p	Tu	Courter W	SAC VL-110	Full Semester
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GEOLOGY

GEOLOGY 101, INTRODUCTION TO GEOLOGY

3.0 UNITS

Introductory course for students in any major. Study of the internal and external processes that shape the earth (earthquakes, volcanoes, groundwater, streams, landslides). Optional field trip offered. Concurrent enrollment in Geology 101L is recommended.

93385	9:45a-11:10a	M W	Hughes P	SAC R-111	Full Semester
93387	9:45a-11:10a	Tu Th	Hughes P	SAC R-111	Full Semester
93386	6:30p-9:40p	M	Coyne C	SAC R-111	Full Semester

GEOLOGY 101L, INTRODUCTION TO GEOLOGY LABORATORY

1.0 UNIT

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

93389	9:30a-12:40p	F	Coyne C	SAC R-111	Full Semester
93388	6:30p-9:40p	W	Domke K	SAC R-111	Full Semester

GEOLOGY 140, ENVIRONMENTAL GEOLOGY

3.0 UNITS

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

93406	11:30a-12:55p	Tu Th	Hughes P	SAC R-111	Full Semester
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GEOLOGY 150, INTRODUCTION TO OCEANOGRAPHY

3.0 UNITS

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

93411	11:30a-12:55p	M W	Hughes P	SAC R-111	Full Semester
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GEOLOGY 170, GEOLOGIC FIELD STUDIES OF THE ANZA-BORREGO DESERT

1.0 UNIT

Field study of the geology, ecology, and history of the Anza-Borrego Desert State Park. Mandatory orientation along with a two-day field study.

94601			Hughes P	SAC FLDTRP	04/17-05/01
	4:00p-5:00p	F	Hughes P	SAC R-111	04/17-04/17
	4:00p-5:00p	F	Hughes P	SAC R-111	05/01-05/01

Section 94601 MANDATORY Pre-trip orientation mtg Fri, 4/17/15, 4:00p-5:00p, SAC R-111.

Field-trip: Fri, 4/24/15 2:00p through Sun, 4/26/15 8:00p. MANDATORY Post-trip mtg Fri, 5/1/15, 4:00p-5:00p, SAC R-111. This class has outdoor, overnight camping.

GEOLOGY 201, INTRODUCTION TO HISTORICAL GEOLOGY

4.0 UNITS

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

93414	7:00p-10:10p	Tu	Hughes P	SAC R-111	Full Semester
	7:00p-10:10p	Th	Hughes P	SAC R-111	

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HISTORY

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
HISTORY 101, WORLD CIVILIZATIONS TO THE 16TH CENTURY 3.0 UNITS					
<i>Examines the development of world civilizations and their interrelationships from the earliest beginnings to the sixteenth century. Emphasis on basic ideas, institutions, personalities, religious traditions, and artistic achievements.</i>					
93298	8:00a-9:25a	M W	Deluna D	SAC VL-311	Full Semester
93300	8:00a-9:25a	Tu Th	Medina M	SAC VL-311	Full Semester
93350	9:35a-11:00a	Tu Th	Medina M	SAC VL-311	Full Semester
93299	11:10a-12:35p	M W	Deluna D	SAC I-202	Full Semester
93170	12:15p-1:40p	Tu Th	Medina M	SAC I-201	Full Semester
HISTORY 101H, HONORS WORLD CIVILIZATIONS TO THE 16TH CENTURY 3.0 UNITS					
<i>An enriched approach designed for honors students that includes individual research as well as small group analysis of historical problems. Emphasis on the development of world civilizations and their interrelationships, basic ideas, institutions, personalities, and artistic achievements from the earliest beginnings to the sixteenth century.</i>					
Prerequisite: A high school or college GPA of 3.0 or above.					
93351	7:00p-10:10p	M	Deluna D	SAC VL-311	Full Semester
HISTORY 102, WORLD CIVILIZATIONS SINCE THE 16TH CENTURY 3.0 UNITS					
<i>Broad historical study of world civilizations and their interrelationships from the 16th century to the present. Ideas, institutions, personalities, and artistic achievements which have contributed to present-day society.</i>					
93352	9:35a-11:00a	M W	Deluna D	SAC VL-311	Full Semester
93354	7:00p-10:10p	W	Booth B	SAC VL-311	Full Semester
HISTORY 118, SOCIAL AND CULTURAL HISTORY OF THE UNITED STATES 3.0 UNITS					
<i>Examines social and cultural traditions during major historical periods. Focuses on American attitudes and response to economic and technological changes, aesthetics, music, art, language, architecture, folklore, high and popular culture.</i>					
93356	8:00a-9:25a	Tu Th	Ghelfi G	SAC VL-307	Full Semester
93357	9:35a-11:00a	M W	Ghelfi G	SAC VL-308	Full Semester
93361	6:15p-9:30p	M	Ghelfi G	SAC VL-306	Full Semester
HISTORY 120, THE UNITED STATES TO 1865 3.0 UNITS					
<i>Examines major political, economic, intellectual, and social forces at home and abroad that shaped American life from the colonial period through the Civil War.</i>					
93371			Guzman K	SAC WEB	Full Semester
Section 93371 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class. (guzman_kristen@sac.edu)					
93368			Menzing T	SAC WEB	Full Semester
Section 93368 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class. (menzing_todd@sac.edu)					
93363	8:00a-9:25a	M W	Medina M	SAC VL-301	Full Semester
93364	9:35a-11:00a	Tu Th	Ghelfi G	SAC VL-305	Full Semester
93366	9:35a-11:00a	M W	Medina M	SAC VL-103	Full Semester
93369	9:35a-11:00a	Tu Th	Deluna D	SAC I-208	Full Semester
93377	1:00p-4:10p	Tu Th	Deluna D	SAC VL-205	04/14-06/04
Section 93377 is an Express to Success course. Recommend enrollment in first eight weeks in section 93747. See the Express to Success program page in the class schedule for more information.					
93407	2:30p-5:40p	M W	Stanfield A	SAC VL-310	04/13-06/03
93367	6:00p-10:15p	F	Stanfield A	SAC I-106	02/20-03/28
	9:00a-1:15p	Sa	Stanfield A	SAC I-106	
HISTORY 121, THE UNITED STATES SINCE 1865 3.0 UNITS					
<i>A critical analysis of American history. Includes industrial and technological development, the changing nature of society, cultural developments, domestic politics, and America's expanded world role.</i>					
93412			Menzing T	SAC WEB	Full Semester
Section 93412 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class. (menzing_todd@sac.edu)					
93409	8:00a-9:25a	M W	Ghelfi G	SAC VL-306	Full Semester
95920	9:00a-12:10p	F	Menzing T	SAC VL-106	Full Semester
93424	9:35a-11:00a	M W	Riggins C	SAC VL-209	Full Semester
93425	12:00p-1:25p	M W	Ghelfi G	SAC I-109	Full Semester
93428	1:00p-4:10p	Tu Th	Ghelfi G	SAC I-208	04/14-06/04
93410	6:00p-9:10p	F	Stanfield A	SAC I-107	04/17-06/06
	9:00a-12:10p	Sa	Stanfield A	SAC I-107	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
93426	7:00p-10:10p	W	Fernandez L	SAC VL-306	Full Semester
HISTORY 124, MEXICAN AMERICAN HISTORY IN THE UNITED STATES 3.0 UNITS					
<i>Survey of Mexican American history in the U.S. from the Pre-Columbian period to the present. Emphasis on Mexican American contributions to the political, social, economic, and cultural development of the U.S. Will also examine the relationship of Mexican Americans to other cultural groups.</i>					
93541	8:00a-9:25a	M W	Veyna A	SAC VL-209	Full Semester
95922	9:00a-12:10p	F	Fernandez L	SAC VL-312	Full Semester
93544	9:35a-11:00a	Tu Th	Guzman K	SAC I-107	Full Semester
93546	9:35a-11:00a	M W	Guzman K	SAC I-109	Full Semester
93538	11:10a-12:35p	M W	Veyna A	SAC VL-309	Full Semester
93870	11:30a-12:55p	Tu Th	Guzman K	SAC I-107	Full Semester
93548	12:30p-1:55p	Tu Th	Veyna A	SAC VL-312	Full Semester
93540	1:15p-2:40p	M W	Veyna A	SAC VL-309	Full Semester
93545	7:00p-10:10p	Th	Veyna A	SAC VL-309	Full Semester
HISTORY 124H, HONORS MEXICAN AMERICAN HISTORY IN THE UNITED STATES 3.0 UNITS					
<i>Enriched and intensive survey of Mexican American history in the U.S. from the Pre-Columbian period to the present. Utilizing a seminar approach, emphasis on Mexican American contributions to the political, social, economic, and cultural development of the U.S. Will also examine the relationship of Mexican Americans to other cultural groups.</i>					
Prerequisite: A high school or college GPA of 3.0 or above.					
93551	11:30a-12:55p	M W	Guzman K	SAC VL-209	Full Semester
HISTORY 127, WOMEN IN U.S. HISTORY 3.0 UNITS					
<i>Women of European, African, Native, Hispanic, and Asian backgrounds examined in U.S. 1607-present. Emphasis on individualism, social status, family, reproduction, child care, slavery, jobs, and political activism. Legal impact and theories of patriarchal oppression raised.</i>					
93556	9:35a-11:00a	Tu Th	Veyna A	SAC VL-306	Full Semester
HISTORY 133, HISTORY OF CALIFORNIA 3.0 UNITS					
<i>An examination of the major social, political, and economic developments that have shaped California history from the indigenous period to the present. Special attention is given to regional issues, ethnic or cultural groups, constitutional matters, cultural change, and California's connection with the Pacific Basin.</i>					
93557	7:00p-10:10p	M	Fernandez L	SAC I-104	Full Semester
HISTORY 151, MODERN LATIN AMERICAN CIVILIZATION 3.0 UNITS					
<i>Latin American civilization in the nineteenth and twentieth centuries with a focus on the historical background of contemporary conditions and issues. Major and minor countries studied.</i>					
93559	6:00p-9:10p	Tu	Lewis J	SAC VL-305	Full Semester
HISTORY 153, HISTORY OF MEXICO 3.0 UNITS					
<i>Mexican history from the pre-Columbian period to the present. Includes social, political, economic, and cultural growth of the Mexican nation. Emphasis on cultural and political development.</i>					
93560	8:00a-9:25a	Tu Th	Veyna A	SAC VL-309	Full Semester
HUMAN DEVELOPMENT					
HUMAN DEVELOPMENT 070, EARLY CHILDHOOD EDUCATION: INTRODUCTORY PRINCIPLES AND PRACTICES (DS3) 3.0 UNITS					
<i>Bilingual (Spanish/English) course designed to introduce Spanish speaking students who are considering a career as teachers or aides to the scope of early childhood education. This class meets state licensing requirements for aides and limited-English caregivers in Early Childhood Education programs. Suggested Preparation: Beginning ESL 2.</i>					
94499	6:30p-9:40p	W	Castellon M	SAC H-201	Full Semester
Section 94499 is a bilingual Spanish/English course designed to introduce Spanish speaking students who are considering a career as teachers or aides to the scope of early childhood education.					
HUMAN DEVELOPMENT 107, CHILD GROWTH AND DEVELOPMENT (DS1) 3.0 UNITS					
<i>This course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, from conception through adolescence. Using developmental theories and research methodologies, course emphasis will be on typical and atypical development, maturational processes, and environmental factors. Students will also observe children, evaluate individual differences, and analyze characteristics of development at various stages.</i>					
94500			Kimmel M	SAC WEB	Full Semester
Section 94500 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com					
96083			Valdez S	SAC WEB	Full Semester
Section 96083 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com					
94504	8:00a-9:25a	Tu Th	Pugh J	SAC V-150	Full Semester
94505	8:00a-11:10a	F	Pugh J	SAC V-150	Full Semester
94507	8:00a-9:25a	M W	Pugh J	SAC V-150	Full Semester
94562	9:00a-12:10p	W	Lamourelle C	SAC V-151	Full Semester
96087	11:00a-2:10p	Th	Staff	SAC G-107	Full Semester
94502	6:30p-9:40p	W	Lamourelle C	SAC V-150	Full Semester

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
94503	6:30p-9:40p	W	Torres B	SAC V-151	Full Semester
Section 94503 is part of the bilingual Spanish/English Teacher Associate Certificate and is designed for non-native English speakers. Concurrent enrollment in ESL/EMLS classes required. Students need to take the English placement test before the first class meeting. Contact the SAC Testing Center (714-564-6148) for test schedule.					
94501	6:30p-9:40p	Th	Staff	SAC I-108	Full Semester

HUMAN DEVELOPMENT 108A, OBSERVATION AND ASSESSMENT FOR EARLY LEARNING AND DEVELOPMENT 3.0 UNITS

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

Prerequisite: Human Development 107 with a minimum grade of C. Negative TB Test (must be completed before observations take place during the semester).

94508	9:00a-12:10p	M	Hardy M	SAC V-151	Full Semester
94511	6:30p-9:40p	M	Wietstock C	SAC I-208	Full Semester
94509	6:30p-9:40p	Th	Wietstock C	SAC V-151	Full Semester
94510	6:30p-9:40p	Th	Ramirez L	SAC V-150	Full Semester

Section 94510 is part of the bilingual Spanish/English Teacher Associate Certificate and is designed for non-native English speakers. Concurrent enrollment in ESL/EMLS classes required. Students need to take the English placement test before the first class meeting. Contact the SAC Testing Center (714-564-6148) for test schedule.

HUMAN DEVELOPMENT 110, CHILD, FAMILY AND COMMUNITY (DS2) 3.0 UNITS

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

H 94513	6:30p-9:30p	M	Valdez S	SAC HYBRID	02/09-03/30
Section 94513 combines online instruction plus mandatory on-campus meetings on Mon., 02/09, 02/23, 03/02, 03/09, 03/16, 03/23, 03/30, from 6:30p-9:30p, SAC I-109. Email instructor first week of class (valdez_susanne@sac.edu).					

Section 94513 combines online instruction plus mandatory on-campus meetings on Mon., 02/09, 02/23, 03/02, 03/09, 03/16, 03/23, 03/30, from 6:30p-9:30p, SAC I-109. Email instructor first week of class (valdez_susanne@sac.edu).

H 94516	6:30p-9:30p	M	Valdez S	SAC HYBRID	04/13-06/01
Section 94516 combines online instruction plus mandatory on-campus meetings on Mon., 04/13, 04/20, 04/27, 05/04, 05/11, 05/18, 06/01, from 6:30p-9:30p, SAC I-109. Email instructor first week of class (valdez_susanne@sac.edu).					

Section 94516 combines online instruction plus mandatory on-campus meetings on Mon., 04/13, 04/20, 04/27, 05/04, 05/11, 05/18, 06/01, from 6:30p-9:30p, SAC I-109. Email instructor first week of class (valdez_susanne@sac.edu).

96084	9:00a-12:10p	Tu	Maertzweiler Laney M	SAC V-151	Full Semester
96085	9:00a-12:10p	Th	Maertzweiler Laney M	SAC V-151	Full Semester
94519	9:45a-11:10a	Tu Th	Funaoka M	SAC V-150	Full Semester
94518	3:00p-6:10p	M	Funaoka M	SAC V-151	Full Semester
94517	6:30p-9:40p	W	Maertzweiler Laney M	SAC H-205	Full Semester
94520	6:30p-9:40p	M	Moran M	SAC V-151	Full Semester

Section 94520 is part of the bilingual Spanish/English Teacher Associate Certificate and is designed for non-native English speakers. Concurrent enrollment in ESL/EMLS classes required. Students need to take the English placement test before the first class meeting. Contact the SAC Testing Center (714-564-6148) for test schedule.

HUMAN DEVELOPMENT 111A, PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN 3.0 UNITS

This course examines the underlying historical and theoretical principles, and the developmentally appropriate practices of early childhood programs and environments. Emphasis will be on the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all children. The evolution of professional practices promoting advocacy, ethics and professional identity will be explored.

Prerequisite: Human Development 107 and 108A with a minimum grade of C. Negative TB Test (need to complete before observation during the course).

94521	6:30p-9:40p	Tu	Hardy M	SAC V-150	Full Semester
94522	6:30p-9:40p	Tu	Castro V	SAC V-151	Full Semester

Section 94522 is part of the bilingual Spanish/English Teacher Associate Certificate and is designed for non-native English speakers. Concurrent enrollment in ESL/EMLS classes required. Students need to take the English placement test before the first class meeting. Contact the SAC Testing Center (714-564-6148) for test schedule.

HUMAN DEVELOPMENT 111B, INTRODUCTION TO CURRICULUM FOR YOUNG CHILDREN 3.0 UNITS

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

Prerequisite: Human Development 108A and Human Development 111A with a minimum grade of C. Negative TB Test.

94523	6:30p-9:40p	Th	Pavelek K	SAC H-205	Full Semester
96086	6:30p-9:40p	Th	Staff	SAC H-207	Full Semester

Section 96086 is part of the bilingual Spanish/English Teacher Associate Certificate and is designed for non-native English speakers. Concurrent enrollment in ESL/EMLS classes required. Students need to take the English placement test before the first class meeting. Contact the SAC Testing Center (714-564-6148) for test schedule.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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HUMAN DEVELOPMENT 112, HEALTH, SAFETY AND NUTRITION FOR CHILDREN 3.0 UNITS

This course examines the regulations, policies, procedures and best practices for early childhood curriculum related to health, safety, food, and nutrition while supporting child development through everyday planning and school programming. The importance of collaboration between families and health and school professionals to ensure physical and mental health of all children, families, and professionals will be explored. Students must show proof of negative TB test results. Field trips to local child development centers may be included. Suggested preparation: Six units of human development classes

H 94524	9:30a-12:30p	Sa	Hardy M	SAC HYBRID	Full Semester
W	Section 94524 combines online instruction plus mandatory on-campus meetings on Sat., 02/21, 03/28, 04/18, 05/30, from 9:30a-12:30p, SAC V-150. Email instructor first week of class (hardy_michelle@sac.edu).				

Section 94524 combines online instruction plus mandatory on-campus meetings on Sat., 02/21, 03/28, 04/18, 05/30, from 9:30a-12:30p, SAC V-150. Email instructor first week of class (hardy_michelle@sac.edu).

H 94525	9:00a-12:00p	F	Valdez S	SAC HYBRID	Full Semester
W	Section 94525 combines online instruction plus mandatory on-campus meetings on Fri., 02/20, 03/27, 04/17, 05/29, from 9:00a-12:00p, SAC V-151. Email instructor first week of class (valdez_susanne@sac.edu).				

Section 94525 combines online instruction plus mandatory on-campus meetings on Fri., 02/20, 03/27, 04/17, 05/29, from 9:00a-12:00p, SAC V-151. Email instructor first week of class (valdez_susanne@sac.edu).

HUMAN DEVELOPMENT 116B, PROGRAMMING FOR INFANTS AND TODDLERS (DS4) 3.0 UNITS

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

Prerequisite: Human Development 107 with a minimum grade of C.

94526	6:30p-9:40p	Tu	Linnell J	SAC H-205	Full Semester
Section 94526 has 3 hours arranged per semester.					

HUMAN DEVELOPMENT 120, DEVELOPMENT OF THE SCHOOL AGE CHILD (DS5) 3.0 UNITS

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

H 94527	6:00p-9:00p	W	Hardy M	SAC HYBRID	02/11-04/01
W	Section 94527 combines online instruction plus mandatory on-campus meetings on Wed., 02/11, 02/18, 02/25, 03/04, 03/11, 03/18, 03/25, 04/01, from 6:00p-9:00p, SAC I-104. Email instructor first week of class (hardy_michelle@sac.edu).				

Section 94527 combines online instruction plus mandatory on-campus meetings on Wed., 02/11, 02/18, 02/25, 03/04, 03/11, 03/18, 03/25, 04/01, from 6:00p-9:00p, SAC I-104. Email instructor first week of class (hardy_michelle@sac.edu).

HUMAN DEVELOPMENT 121, SCHOOL AGE CHILD CARE ACTIVITIES (DS5) 3.0 UNITS

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

Prerequisite: Human Development 120 with a minimum grade of C.

H 94528	6:00p-9:00p	W	Hardy M	SAC HYBRID	04/15-06/03
W	Section 94528 combines online instruction plus mandatory on-campus meetings on Wed., 04/15, 04/22, 04/29, 05/06, 05/13, 05/20, 05/27, 06/03, from 6:00p-9:00p, SAC I-104. Email instructor first week of class (hardy_michelle@sac.edu).				

Section 94528 combines online instruction plus mandatory on-campus meetings on Wed., 04/15, 04/22, 04/29, 05/06, 05/13, 05/20, 05/27, 06/03, from 6:00p-9:00p, SAC I-104. Email instructor first week of class (hardy_michelle@sac.edu).

HUMAN DEVELOPMENT 200, COMPUTER LITERACY FOR EARLY CHILDHOOD EDUCATORS 3.0 UNITS

An introduction to computer concepts and digital camera use strategies for child development teachers that 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.

94529	6:30p-9:40p	Th	Naman T	SAC T-203	Full Semester
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HUMAN DEVELOPMENT 205, EXCEPTIONALITY AND SPECIAL NEEDS IN HUMAN DEVELOPMENT 3.0 UNITS

Study of diseases and disorders found in children resulting in exceptionality, including intellectual disability; visual, speech, and hearing impairments; behavior disorders, learning disabilities and physical and health impairments.

94530	11:30a-12:55p	M W	Holmes A	SAC V-150	Full Semester
94531	6:00p-9:10p	M	Silverman L	SAC H-201	Full Semester
94532	6:30p-9:40p	Tu	Holmes A	SAC I-101	Full Semester

HUMAN DEVELOPMENT 215, ADMINISTRATION OF EARLY CHILDHOOD PROGRAMS: LEVEL 1 (DS6) 3.0 UNITS

Application of the basic principles for the establishment, operation, supervision and evaluation of early care and education programs. Suggested preparation: 12 units in Human Development.

96651	6:30p-9:40p	W	Oliveira-Foster C	SAC VL-103	Full Semester
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HUMAN DEVELOPMENT 220, THE CHILD AS VICTIM 3.0 UNITS

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

94533	9:30a-10:55a	M W	Pugh J	SAC V-150	Full Semester
94534	7:00p-10:10p	Th	Pugh J	SAC R-114	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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HUMAN DEVELOPMENT 221, TEACHING IN A DIVERSE SOCIETY**3.0 UNITS**

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

94535	11:15a-2:25p	Tu Th	Staff	SAC VL-105	02/10-04/02
94536	6:30p-9:40p	Th	Staff	SAC H-201	Full Semester

HUMAN DEVELOPMENT 231, DEVELOPING LANGUAGE AND LITERACY IN YOUNG CHILDREN**3.0 UNITS**

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

94538	6:45p-9:55p	Tu	Wahl S	SAC I-106	Full Semester
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HUMAN DEVELOPMENT 250, ADULT SUPERVISION/MENTOR TEACHER IN EARLY CHILDHOOD PROGRAMS**2.0 UNITS**

For the experienced teacher, a study of the methods and principles of supervising adults in early childhood classrooms. Emphasis is on the role of experienced classroom teachers who function as supervisors/mentors to new teachers and staff while simultaneously addressing program quality and the needs of children, parents, and other staff.

94544	6:30p-9:50p	M	Robinson K	SAC V-150	02/09-04/27
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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 with a minimum grade of C. 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.

94550	6:00p-8:00p	Tu	Valdez S	SAC V-116	Full Semester
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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 with a minimum grade of C. 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.

94554	6:00p-8:00p	Tu	Valdez S	SAC V-116	Full Semester
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HUMAN DEVELOPMENT 299, COOPERATIVE WORK EXPERIENCE EDUCATION**1.0 - 4.0 UNITS**

Supervised field experience with school aged children including new tasks in major. Student can earn 1 unit of credit for 60 hours worked up to 240 hours for 4 units.

Prerequisite: 2 units of Human Development courses completed.

94555	5:15p-6:15p	W	Lamourelle C	SAC V-116	Full Semester
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Section 94555 will have mandatory on-campus meetings on Wed, 02/11, 03/11, 04/01, 04/22, 05/13, 06/03 from 5:15p-6:15p, SAC V-116.

INTERDISCIPLINARY STUDIES

INTERDISCIPLINARY STUDIES 121, HUMANITIES THROUGH THE ARTS**3.0 UNITS**

An introduction to the humanities through a study of seven major art forms: film, drama, music, literature, painting, sculpture and architecture. Artistic works are considered from the perspectives of historical development, the elements used in the creation process, artistic form, and meaning expressed.

91981			Kehlenbach E	SAC WEB	Full Semester
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No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: <http://rscdd.blackboard.com>

INTERDISCIPLINARY STUDIES 155, HUMAN SEXUALITY**3.0 UNITS**

An interdisciplinary review of the biological development and psychological influences across the lifespan, including neuroscience research and sociocultural considerations in the areas of gender, attraction, attachment, love, sexual orientations, anatomy, sexual arousal and response, conception, contraception, reproduction, health, including sexual coercion and sexually transmitted infections.

93415	11:45a-1:10p	Tu Th	Goldmann D	SAC R-124	Full Semester
96305	5:00p-6:25p	Tu Th	Staff	SAC R-128	Full Semester
93416	7:00p-10:10p	W	Goldmann D	SAC R-124	Full Semester

ITALIAN

ITALIAN 120, ELEMENTARY ITALIAN I**5.0 UNITS**

Pronunciation, grammar, speaking, reading, listening, writing, common idioms, and cultural insights. Italian 120 is equivalent to 2 years of high school Italian.

94421	12:00p-2:20p	MW	Mehr M	SAC VL-106	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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JAPANESE

JAPANESE 101, ELEMENTARY JAPANESE I**5.0 UNITS**

A college level Japanese course focusing on fundamentals of pronunciation and grammar, basic vocabulary (including common idioms), simple conversation, and composition. Supplementary cultural readings. Japanese 101 is equivalent to two years of high school Japanese.

93565	11:00a-1:20p	MW	Ito M	SAC A-206	Full Semester
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JAPANESE 102, ELEMENTARY JAPANESE II**5.0 UNITS**

A college level Japanese course focusing on further training in language skills, providing avenues for the expression of ideas in both oral and written forms. Additional study of culture. Japanese 102 is equivalent to the third year of high school Japanese.

Prerequisite: Japanese 101 or equivalent, or two years of high school Japanese with a passing grade.

93566	8:00a-10:20a	Tu Th	Brenish S	SAC A-224	Full Semester
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KINESIOLOGY ACTIVITIES

KINESIOLOGY ACTIVITIES 107A, BEGINNING BADMINTON**1.0 UNIT**

Instruction and practice includes the development of basic skills, techniques, and rules and strategies.

93536	9:35a-11:00a	MW	Baquero J	SAC G-105	Full Semester
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KINESIOLOGY ACTIVITIES 123, PERSONAL FITNESS TRAINING**1.0 UNIT**

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

92795			Jones G	SAC WEB	02/09-04/02
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Section 92795 Available for Online Degree Pathway Students. Email instructor first week of class. (jones_geoff@sac.edu). Online instruction. No on-campus meeting times. Logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>

KINESIOLOGY ACTIVITIES 140A, BEGINNING KARATE**1.0 UNIT**

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

93129	6:30p-9:35p	Th	Juliano R	SAC W-111	Full Semester
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KINESIOLOGY ACTIVITIES 170A, BEGINNING YOGA**1.0 UNIT**

An exercise program involving postures to increase flexibility and core muscle strength as a way of improving and enhancing physical and mental alertness.

93014	7:30a-8:55a	MW	Anderson R	SAC W-107	Full Semester
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93532	7:30a-8:55a	Tu Th	Baquero J	SAC W-107	Full Semester
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KINESIOLOGY ACTIVITIES 200A, BEGINNING INTRAMURAL-BASKETBALL**1.0 UNIT**

This class is designed to introduce/better acquaint students to the game of basketball. Emphasis is placed on rules, techniques, safety, and improving performance.

92788	2:20p-4:25p	Tu Th	Breig D	SAC G-105	03/10-06/04
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92768	4:30p-6:35p	MW	Luppani M	SAC G-105	03/09-06/03
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KINESIOLOGY ACTIVITIES 200B, INTERMEDIATE INTRAMURAL SPORTS-BASKETBALL**1.0 UNIT**

This class is designed to provide students with an opportunity to participate and compete against classmates in the sport of basketball. Instruction focuses on improving performance in all aspects of the game of basketball: defense, offense, strategies, and special situations.

Prerequisite: Kinesiology Activities 200A with a minimum grade of C.

96020	2:20p-4:25p	Tu Th	Breig D	SAC G-105	03/10-06/04
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96017	4:30p-6:35p	MW	Luppani M	SAC G-105	03/09-06/03
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KINESIOLOGY ACTIVITIES 200C, ADVANCED INTRAMURAL BASKETBALL**1.0 UNIT**

This class is designed to provide students with an opportunity to participate and compete against classmates in the sport of basketball. Instruction focuses on improving performance in all aspects of the game of basketball: advanced defense, advanced offense, advanced strategies, and special situations associated with the game of basketball.

Prerequisite: Kinesiology Activities 200B with a minimum grade of C.

96021	2:20p-4:25p	Tu Th	Breig D	SAC G-105	03/10-06/04
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96018	4:30p-6:35p	MW	Luppani M	SAC G-105	03/09-06/03
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KINESIOLOGY ACTIVITIES 260A, BEGINNING SOCCER**1.0 UNIT**

This course is designed to introduce/better acquaint students to the game of outdoor soccer. Emphasis is placed on rules, techniques, safety, and improving performance.

93543	11:10a-12:35p	Tu Th	Baquero J	SAC G-118	Full Semester
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KINESIOLOGY ACTIVITIES 265A, BEGINNING INDOOR SOCCER**1.0 UNIT**

This course is a fast moving, action filled form of soccer played in a smaller indoor area. It is designed to introduce and better acquaint students to the game of soccer. Emphasis is placed on rules and techniques needed to best perform in the sport of soccer.

93554	5:30p-8:40p	W	Baquero J	SAC W-107	Full Semester
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KINESIOLOGY ADAPTED ACTIVITIES

KINESIOLOGY ADAPTED ACTIVITIES 202A, BEGINNING ADAPTED CIRCUIT TRAINING 1.0 UNIT

This class is designed for students with disabilities and chronic conditions to experience the benefits of circuit training. Individualized exercise programs are designed to teach students adaptive strategies and beginning level techniques to meet their individual needs.

92979	12:45p-2:10p	MW	Sos B	SAC W-106	Full Semester
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KINESIOLOGY ADAPTED ACTIVITIES 208A, BEGINNING ADAPTED AEROBIC FITNESS 1.0 UNIT

The class is designed for students with disabilities and chronic conditions to develop knowledge and skills for improving cardiovascular fitness. Various aerobic and stretching exercises are performed to music. Exercise programs are designed to teach students adaptive strategies and beginning level techniques to meet their individual needs.

92982	11:10a-12:35p	Tu Th	Sos B	SAC W-106	Full Semester
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KINESIOLOGY AEROBIC FITNESS

KINESIOLOGY AEROBIC FITNESS 143A, BEGINNING EXTREME FITNESS 1.0 UNIT

Instruction in overall fitness development. The program develops overall fitness and challenges students to perform aerobic, anaerobic, strength, plyometric and agility exercises to their individual highest level. It uses a variety of environments (i.e. beach, strength lab, track, field, etc).

92828	11:10a-12:35p	Tu Th	Nutter K	SAC W-107	Full Semester
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KINESIOLOGY AEROBIC FITNESS 144A, BEGINNING CROSS TRAINING 1.0 UNIT

This class will be comprised of aerobic workouts designed to introduce the student to the concept of cross training and trying different work-outs. The class will be divided into sections including walk/jog, step training, cardio boxing, weight training, and flexibility work-outs.

92826	11:10a-12:35p	MW	MacDonald J	SAC G-103	Full Semester
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KINESIOLOGY AEROBIC FITNESS 150A, BEGINNING STRETCH, FLEX AND TONE 1.0 UNIT

A combination of stretching and toning exercises to increase strength, flexibility, and overall body fitness.

92827	12:45p-2:10p	MW	MacDonald J	SAC W-107	Full Semester
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KINESIOLOGY AEROBIC FITNESS 156A, BEGINNING CARDIO KICKBOXING 1.0 UNIT

A series of boxing and kickboxing exercises are arranged to music, gradually increasing in tempo with a greater emphasis on a non-stop 25-30 minute program. Kicks, punches, calisthenics, and rope jumping are combined to elevate heart rate and strengthen all major muscle groups. Students will learn to apply these self-defense techniques on kick pads and focus mitts to improve accuracy and provide resistance for the muscles.

92997	9:35a-11:00a	MW	Breig D	SAC W-107	Full Semester
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92793	9:35a-11:00a	Tu Th	Nutter K	SAC W-107	Full Semester
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93580	5:40p-7:05p	Tu Th	Howell A	SAC W-107	Full Semester
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KINESIOLOGY AEROBIC FITNESS 156B, INTERMEDIATE CARDIO KICKBOXING 1.0 UNIT

A series of boxing and kickboxing exercises are arranged to music, gradually increasing in tempo with a greater emphasis on a non-stop 25-30 minute program. This class is designed to increase competence in kicking and punching, calisthenics, and rope jumping in various combinations to improve fitness. Students will further develop intermediate level self-defense techniques on kick pads and focus mitts to improve accuracy and provide resistance for the muscles.

Prerequisite: Kinesiology Aerobic Fitness 156A with a minimum grade of C

96409	9:35a-11:00a	MW	Breig D	SAC W-107	Full Semester
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96026	9:35a-11:00a	Tu Th	Nutter K	SAC W-107	Full Semester
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96028	5:40p-7:05p	Tu Th	Howell A	SAC W-107	Full Semester
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KINESIOLOGY AQUATICS

KINESIOLOGY AQUATICS 201A, BEGINNING SWIMMING 1.0 UNIT

Instruction and experience in the basic stroke techniques and safety procedures of swimming.

92595	9:35a-11:00a	MW	Siddons A	SAC Pool	Full Semester
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92604	11:10a-12:35p	Tu Th	Siddons A	SAC Pool	Full Semester
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KINESIOLOGY AQUATICS 201B, INTERMEDIATE SWIMMING 1.0 UNIT

Individualized swimming program designed to improve swimming techniques and cardiovascular fitness. Emphasis on endurance training.

Prerequisite: Kinesiology Aquatics 201A with a minimum grade of C.

96029	9:35a-11:00a	MW	Siddons A	SAC Pool	Full Semester
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96030	11:10a-12:35p	Tu Th	Siddons A	SAC Pool	Full Semester
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KINESIOLOGY FITNESS

PERSONAL FITNESS EVALUATION

SANTA ANA COLLEGE, Room E-108, 714-564-6946

ALL STUDENTS MUST ATTEND AN ORIENTATION

ORIENTATIONS GIVEN DURING FIRST WEEK OF INSTRUCTION ONLY

Monday–Thursday 1:00 pm

Tuesday 6:00 pm

Open hours AFTER Orientation Week are:

Monday–Thursday 1:00–2:00 pm, and Tuesday 4:00–7:00 pm

This class offers individual testing as follows: Resting Electrocardiogram, pulmonary function, flexibility testing, skinfold tests and/or underwater weighing for body fat percent, strength testing, exercise electrocardiogram using a treadmill test. A fitness profile will be given to each student when they complete course requirements. The results will be discussed with each student.

KINESIOLOGY FITNESS 100, PERSONAL FITNESS EVALUATION 0.5 UNIT

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

Material Fee(s): \$5.00

95980	TBA	MacDonald J	SAC E-108	Full Semester
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96065	TBA	Jones G	SAC E-108	Full Semester
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KINESIOLOGY FITNESS 101A, PERSONAL FITNESS EVALUATION I 1.0 UNIT

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

Material Fee(s): \$5.00

96061	TBA	MacDonald J	SAC E-108	Full Semester
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95982	TBA	Jones G	SAC E-108	Full Semester
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KINESIOLOGY FITNESS 101B, PERSONAL FITNESS EVALUATION II 1.0 UNIT

Intermediate personal evaluation of student's fitness level. Each student completes appointments that evaluate flexibility, strength, blood pressure, body composition, pulmonary function, resting electrocardiogram, graded exercise test, and the BODPOD. Student test and evaluations will be compared to the results recorded in KNFI 101A. Students are also required to record 44 hours of exercise outside of class. Outside hours must be completed and supervised at an exercise science facility at the college where the student is enrolled. Designed for students without heart problems.

Prerequisite: Kinesiology Fitness 101A with a minimum grade of C must complete 101A

Material Fee(s): \$5.00

96062	TBA	MacDonald J	SAC E-108	Full Semester
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96066	TBA	Jones G	SAC E-108	Full Semester
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KINESIOLOGY FITNESS 101C, PERSONAL FITNESS EVALUATION III 1.0 UNIT

Advanced personal evaluation of student's fitness level. Each student completes appointments that evaluate flexibility, strength, blood pressure, body composition, pulmonary function, resting electrocardiogram, graded exercise test, and the BODPOD. Student test and evaluations will be compared to the results recorded in KNFI 101A and KNFI 101B. Students will have a mastery level understanding of the analysis techniques used in the center. Students are also required to record 44 hours of exercise outside of class. Outside hours must be completed and supervised at an exercise science facility at the college where the student is enrolled. Designed for students without heart problems.

Prerequisite: Kinesiology Fitness 127B with a minimum grade of C and must complete Kinesiology Fitness 101A and Kinesiology Fitness 101B.

Material Fee(s): \$5.00

96063	TBA	MacDonald J	SAC E-108	Full Semester
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96067	TBA	Jones G	SAC E-108	Full Semester
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Online Counseling Now Available!
www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
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KINESIOLOGY FITNESS 112A, BEGINNING CIRCUIT TRAINING**1.0 UNIT**

An introduction to fundamental principles and practices of circuit training including: safety, using cardiovascular and resistance machines, and components of exercise. This course provides the basics of a comprehensive exercise program that combines cardiovascular exercises with strength training.

93038	8:00a-9:25a	MW	Harris B	SAC E-102	Full Semester
93039	8:00a-9:25a	TuTh	Harris B	SAC E-102	Full Semester
93040	9:35a-11:00a	MW	Harris B	SAC E-102	Full Semester
92787	9:35a-11:00a	TuTh	Luppani M	SAC E-102	Full Semester
92807	11:10a-12:35p	MW	Nyssen A	SAC E-102	Full Semester
92789	11:10a-12:35p	TuTh	Breig D	SAC E-102	Full Semester
92790	12:45p-2:10p	TuTh	Breig D	SAC E-102	Full Semester
95978	4:05p-5:30p	MW	MacDonald J	SAC E-102	Full Semester
95981	4:05p-5:30p	TuTh	Nutter K	SAC E-102	Full Semester
95979	5:40p-7:05p	MW	MacDonald J	SAC E-102	Full Semester
95983	5:40p-7:05p	TuTh	Jones G	SAC E-102	Full Semester

KINESIOLOGY FITNESS 112B, INTERMEDIATE CIRCUIT TRAINING**1.0 UNIT**

A continuation of exercise principles and practices of circuit training covered in Beginning Circuit Training. This course is designed to help students increase cardiovascular conditioning using a combination of resistive strength exercises and endurance training. Must complete Beginning Circuit Training prior to enrollment.

Prerequisite: Kinesiology Fitness 112A with a minimum grade of C/P or Kinesiology Fitness 110A with a minimum grade of P.

96041	8:00a-9:25a	MW	Harris B	SAC E-102	Full Semester
96043	8:00a-9:25a	TuTh	Harris B	SAC E-102	Full Semester
96045	9:35a-11:00a	MW	Harris B	SAC E-102	Full Semester
96033	9:35a-11:00a	TuTh	Luppani M	SAC E-102	Full Semester
96039	11:10a-12:35p	MW	Nyssen A	SAC E-102	Full Semester
96035	11:10a-12:35p	TuTh	Breig D	SAC E-102	Full Semester
96037	12:45p-2:10p	TuTh	Breig D	SAC E-102	Full Semester
96047	4:05p-5:30p	MW	MacDonald J	SAC E-102	Full Semester
96051	4:05p-5:30p	TuTh	Nutter K	SAC E-102	Full Semester
96049	5:40p-7:05p	MW	MacDonald J	SAC E-102	Full Semester
96054	5:40p-7:05p	TuTh	Jones G	SAC E-102	Full Semester

KINESIOLOGY FITNESS 112C, ADVANCED CIRCUIT TRAINING**1.0 UNIT**

An individualized fitness program developed to promote lifetime fitness. Employs a combination of cardiovascular machines (treadmill, steppers, bicycles, elliptical, rower, etc.), and resistance machines. This course is designed as a continuation of Intermediate Circuit Training and promotes increased cardiovascular and muscular endurance. Educates students on the principles of nutrition and the body's adaptation to exercise.

Prerequisite: Kinesiology Fitness 112B with a minimum grade of C/P or Kinesiology Fitness 110B with a minimum grade of P.

96042	8:00a-9:25a	MW	Harris B	SAC E-102	Full Semester
96044	8:00a-9:25a	TuTh	Harris B	SAC E-102	Full Semester
96046	9:35a-11:00a	MW	Harris B	SAC E-102	Full Semester
96034	9:35a-11:00a	TuTh	Luppani M	SAC E-102	Full Semester
96040	11:10a-12:35p	MW	Nyssen A	SAC E-102	Full Semester
96036	11:10a-12:35p	TuTh	Breig D	SAC E-102	Full Semester
96038	12:45p-2:10p	TuTh	Breig D	SAC E-102	Full Semester
96048	4:05p-5:30p	MW	MacDonald J	SAC E-102	Full Semester
96052	4:05p-5:30p	TuTh	Nutter K	SAC E-102	Full Semester
96050	5:40p-7:05p	MW	MacDonald J	SAC E-102	Full Semester
96055	5:40p-7:05p	TuTh	Jones G	SAC E-102	Full Semester

KINESIOLOGY FITNESS 147A, BEGINNING WEIGHT TRAINING**1.0 UNIT**

Introductory instruction in basic weight lifting concepts and experiential practice in large muscle area development utilizing guided and free weights. Development will be in muscle size or tone and strength or endurance.

92824	9:35a-11:00a	MW	MacDonald J	SAC G-103	Full Semester
92825	9:35a-11:00a	TuTh	MacDonald J	SAC G-103	Full Semester
93041	12:45p-2:10p	MW	Harris B	SAC G-103	Full Semester
93017	4:05p-5:30p	MW	Gonzales F	SAC G-114	Full Semester

KINESIOLOGY FITNESS 147B, INTERMEDIATE WEIGHT TRAINING**1.0 UNIT**

This course is designed for students to increase their knowledge and skills competence in large muscle area development utilizing free weights. Individualized exercise programs are designed to teach students intermediate level strategies and techniques. Development will be in muscle size or tone and strength or endurance.

Prerequisite: Kinesiology Fitness 147A with a minimum grade of C

96057	9:35a-11:00a	MW	MacDonald J	SAC G-103	Full Semester
96058	9:35a-11:00a	TuTh	MacDonald J	SAC G-103	Full Semester
96060	12:45p-2:10p	MW	Harris B	SAC G-103	Full Semester
96059	4:05p-5:30p	MW	Gonzales F	SAC G-114	Full Semester

KINESIOLOGY HEALTH EDUCATION

KINESIOLOGY HEALTH EDUCATION 101, HEALTHFUL LIVING**3.0 UNITS**

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

92791			Breig D	SAC WEB	02/09-04/02
Section 92791 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class. (breig_david@sac.edu)					

92792			Breig D	SAC WEB	Full Semester
Section 92792 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class. (breig_david@sac.edu)					

92610			Siddons A	SAC WEB	Full Semester
Section 92610 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class. (siddons_al@sac.edu)					

92605	9:35a-11:00a	TuTh	Siddons A	SAC F-102	Full Semester
92617	11:10a-12:35p	MW	Abbey T	SAC F-102	Full Semester
92618	11:10a-12:35p	TuTh	Abbey T	SAC F-102	Full Semester
92608	5:40p-8:50p	Tu	Siddons A	SAC F-102	Full Semester

KINESIOLOGY HEALTH EDUCATION 102, WOMEN'S HEALTH ISSUES**3.0 UNITS**

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

92831			Nutter K	SAC WEB	02/09-04/02
Section 92831 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class. (nutter_kim@sac.edu)					

92832			Nutter K	SAC WEB	04/13-06/05
Section 92832 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class. (nutter_kim@sac.edu)					

KINESIOLOGY HEALTH EDUCATION 104, NUTRITION AND FITNESS**2.0 UNITS**

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

92821	12:45p-2:45p	Tu	MacDonald J	SAC F-103	Full Semester
92619			Abbey T	SAC WEB	02/09-04/02
Section 92619 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class. (abbey_troy@sac.edu)					

92621			Abbey T	SAC WEB	04/13-06/05
Section 92621 Available for Online Degree Pathway students. Online instruction. No on-campus meeting times. Logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class. (abbey_troy@sac.edu)					

KINESIOLOGY HEALTH EDUCATION 105, FIRST AID AND PERSONAL SAFETY**1.5 UNITS**

This course involves the theory and detailed demonstration of first aid care. Students learn accident prevention, assessing a victim's condition, and immediate care to accident victims. American Heart Association first aid certification upon successful completion. May be repeated for recertification. Completion of KNHE 105 & KNHE 107 equate to C-ID KIN 101.

93020	7:30a-8:55a	TuTh	Gorrie R	SAC G-107	02/09-04/02
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KINESIOLOGY HEALTH EDUCATION 107, CARDIOPULMONARY RESUSCITATION**2.0 UNITS**

This course involves the theory and detailed demonstration in artificial respiration and manual artificial circulation (CPR) that is recommended for use in cardiac arrest cases. Instruction in the Automatic External Defibrillator (AED) is included. Successful completion may lead to American Heart Association Heartsaver or Health Care Provider with AED Certificate. May be repeated for recertification. Completion of KNHE 105 & KNHE 107 equate to C-ID KIN 101.

93037	7:30a-9:25a	TuTh	Gorrie R	SAC G-107	04/14-06/04
93036	9:05a-10:45a	TuTh	Gorrie R	SAC G-107	02/09-04/02

KINESIOLOGY INTERCOLLEGIATE ATHLETICS

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 125, CONDITIONING FOR FOOTBALL**1.0 UNIT**

This class is designed to prepare the college football athlete to play offense, defense, and to play on special teams. This class includes resistance training and field work.

92796	3:00p-4:30p	M Tu W Th	Jones G	SAC G-103	02/09-04/02
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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KINESIOLOGY INTERCOLLEGIATE ATHLETICS 128, CONDITIONING FOR ATHLETES 0.5 UNIT

An exercise program designed for athletes who participate in intercollegiate sports. Emphasis will be on the development of speed, endurance, flexibility, and strength.

92798	3:00p-5:00p	Tu Th	Jones G	SAC G-103	04/14-06/04
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KINESIOLOGY INTERCOLLEGIATE ATHLETICS 171, WRESTLING - OFF SEASON 1.0 UNIT

Fundamentals of wrestling skills and techniques. Analysis of opponents strengths and weakKinesiologyess will also be considered. Student will master rules, regulations, and ethics of the activity.

93054	7:00p-10:10p	M W	Silva V	SAC W-111	04/13-06/03
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KINESIOLOGY INTERCOLLEGIATE ATHLETICS 201, BASEBALL MEN 3.0 UNITS

A high-level, competitive program for students with exceptional baseball talent. The program provides competition with conference colleges as well as with other California Community Colleges.

93042	2:20p-4:30p	M Tu W Th F	Harris B	SAC G-115	Full Semester
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KINESIOLOGY INTERCOLLEGIATE ATHLETICS 206, SWIMMING-MEN 3.0 UNITS

A high-level, competitive program for students with exceptional swimming talent. To compete on an intercollegiate athletic team, the student must comply with C.O.A. regulations.

93562	12:40p-2:50p	M Tu W	Reyes A	SAC Pool	Full Semester
	5:30a-7:40a	Tu Th	Reyes A	SAC Pool	

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 211, SOFTBALL-WOMEN 3.0 UNITS

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

92829	12:45p-2:55p	M Tu W Th F	Parra S	SAC G-120	Full Semester
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KINESIOLOGY INTERCOLLEGIATE ATHLETICS 217, SWIMMING-WOMEN 3.0 UNITS

A high level, competitive program for women students with exceptional swimming talent. To compete on an intercollegiate athletic team, the student must comply with C.O.A. regulations.

93564	2:50p-5:00p	M Tu W Th F	Welsh M	SAC Pool	Full Semester
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KINESIOLOGY INTERCOLLEGIATE ATHLETICS 218, TRACK-WOMEN 3.0 UNITS

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

93047	12:45p-2:55p	M Tu W Th F	Mitzel M	SAC Track	Full Semester
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KINESIOLOGY INTERCOLLEGIATE ATHLETICS 227, OFF SEASON WATER POLO 1.0 UNIT

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

93563	7:30a-8:55a	M W	Reyes A	SAC Pool	Full Semester
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KINESIOLOGY INTERCOLLEGIATE ATHLETICS 232, FOOTBALL 1.0 UNIT

Basic elements of the game including fundamental skills in stance, footwork, tackling and blocking techniques will be presented. Offensive and defensive formations and strategies will be practiced.

Material Fee(s): \$5.00

92799	3:00p-6:10p	M W	Jones G	SAC G-118	04/13-06/03
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KINESIOLOGY INTERCOLLEGIATE ATHLETICS 235, SPEED AND AGILITY 1.0 UNIT

This class includes instruction on linear speed, non-linear speed, and jumping ability using state of the art plyometric training and speed specific training tools.

92810	9:35a-11:00a	M W	Nyssen A	SAC G-114	Full Semester
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KINESIOLOGY INTERCOLLEGIATE ATHLETICS 261, SOCCER-WOMEN 1.0 UNIT

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

93550	3:30p-6:40p	Tu Th	Baquero J	SAC G-118	04/14-06/04
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KINESIOLOGY INTERCOLLEGIATE ATHLETICS 262, SOCCER-MEN 1.0 UNIT

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

93558	5:00p-8:00p	Tu Th	Vasquez J	SAC G-118	04/14-06/04
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KINESIOLOGY PROFESSIONAL

KINESIOLOGY PROFESSIONAL 101, INTRODUCTION TO KINESIOLOGY 3.0 UNITS

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

92981	9:35a-11:00a	Tu Th	Sos B	SAC F-103	Full Semester
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KINESIOLOGY PROFESSIONAL 125, SPORT PSYCHOLOGY 3.0 UNITS

An academic and practical examination of the psychological aspects of sport concentrating on the scientifically proven methods of enhancing athletic performance through psychological training.

92778			Luppani M	SAC WEB	Full Semester
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Section 92778 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>.

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

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



SPORTS AND SOCIETY KNPR 150

On-Line Class (no campus meetings)

Learn the role sports play in our society.

3 Units. Transferable course.

Satisfies Plan A Area D-2 & Plan B Area D-7

KINESIOLOGY PROFESSIONAL 150, SPORT AND SOCIETY 3.0 UNITS

Examines the role of sport in modern society. Looks at how sport influences and shapes global attitudes among nations. Investigates the historical, social, economic, and political impact of sport on society.

92813	12:45p-2:10p	Tu Th	Nyssen A	SAC F-102	Full Semester
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92771			Luppani M	SAC WEB	04/13-06/05
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Section 92771 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>. Email instructor first week of class. (luppani_flo@sac.edu)

92820			Nyssen A	SAC WEB	02/09-04/02
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Section 92820 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>. Email instructor first week of class. (nyssen_adam@sac.edu)

KINESIOLOGY PROFESSIONAL 155, THEORY OF SOCCER 2.0 UNITS

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

93547	3:00p-5:10p	M W	Baquero J	SAC F-103	04/13-06/03
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93561	3:30p-5:40p	Tu Th	Vasquez J	SAC F-102	04/14-06/04
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KINESIOLOGY PROFESSIONAL 160, MANAGEMENT OF PHYSICAL EDUCATION AND SPORT 3.0 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.

92616			Siddons A	SAC WEB	Full Semester
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Section 92616 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>. Email instructor first week of class. (siddons_al@sac.edu)

KINESIOLOGY PROFESSIONAL 170, SPORT ETHICS 3.0 UNITS

A class designed to examine ethics, moral questions, and value judgements related to sport. Its approach allows students to follow and analyze ethical arguments, think through philosophical issues, and apply them to the artistic expression of sport as well as everyday life.

92781			Luppani M	SAC WEB	04/13-06/05
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Section 92781 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>. Email instructor first week of class. (luppani_flo@sac.edu)

96387			Luppani M	SAC WEB	Full Semester
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Section 96387 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>. Email instructor first week of class. (luppani_flo@sac.edu)

KINESIOLOGY PROFESSIONAL 207, PHYSIOLOGY OF RESISTANCE TRAINING 2.0 UNITS

This course is designed for students in the Fitness Specialist Certificate program as a thorough review of the proper mechanics and benefits of various types of muscular strength and endurance training. Emphasis is placed on reviewing neuromuscular anatomy and physiology, training sequences, equipment selection, and safety factors including contra-indications for apparently healthy adults.

96389	8:00a-9:00a	M W	Kelly M	SAC F-103	Full Semester
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KINESIOLOGY PROFESSIONAL 209, EXERCISE FOR SPECIAL POPULATIONS 2.0 UNITS

This course is designed as an overview of exercise programming for clients with special needs. Emphasis is placed on understanding special populations related to age, medical condition, and level of fitness. Topics include cardiovascular conditions, diabetes, physical disabilities, chronic conditions, pregnant and postpartum women, and others.

92885	11:10a-12:10p	M W	Sos B	SAC G-107	Full Semester
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KINESIOLOGY PROFESSIONAL 213, PRACTICUM IN FITNESS EVALUATION II 0.5 UNIT

This course is designed for students to develop proficiency in various fitness assessment techniques. Emphasis is placed on objective assessment using various muscular strength, power, speed and agility, flexibility, and balance and mobility tests. Students practice selecting the appropriate test, conducting the test, and evaluating results.

96134	9:35a-10:35a	M W	Kelly M	SAC W-106	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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KINESIOLOGY PROFESSIONAL 215, FITNESS SPECIALIST INTERNSHIP 1.0 UNIT

This course is designed to provide students in the Fitness Specialist Certificate Program with practical experience in the field of exercise and fitness. Students will be placed in a Fitness Specialist Work Site for a supervised internship.

Prerequisite: Kinesiology Professional 201 or Biology 239 and Kinesiology Professional 203 and Kinesiology Professional 205 and Kinesiology Professional 211 and Kinesiology Health Education 104 or Nutrition 115 or Nutrition 115H with a minimum grade of C; Concurrent enrollment in Kinesiology Professional 101 or successful completion of Kinesiology Professional 101 and Kinesiology Professional 207 or successful

96391 TBA Sos B SAC W-106 Full Semester
 Section 96391 Students are required to logon to Blackboard on the first day of classes:
<http://rscdd.blackboard.com>. Email instructor first week of class. (sos_brian@sac.edu)

KINESIOLOGY SPORTS MEDICINE

KINESIOLOGY SPORTS MEDICINE 101, INTRODUCTION TO SPORTS MEDICINE 3.0 UNITS

Introduction to the field of sports medicine. Will provide basic exposure to athletic injuries, taping techniques, and appropriate treatment, prevention, and rehabilitation of athletic injuries.

93048 8:00a-9:25a Tu Th Schug N SAC F-103 Full Semester

KINESIOLOGY SPORTS MEDICINE 150, ATHLETIC TRAINING INTERNSHIP 2.0 UNITS

A laboratory experience in the application of preventative, acute, and post-injury treatment of common athletic injuries. Taping skills and use of therapeutic modalities will be emphasized. Also covered will be the administration and daily functioning of the training room and participating in a hands-on internship under certified athletic trainers. Each student will be required to put in 6 hours per week as an intern in the Athletic Training Room and/or at athletic events.

93049 9:35a-10:25a Tu Th Schug N SAC G-102 Full Semester

LIBRARY & INFORMATION STUDIES

LIBRARY & INFORMATION STUDIES 100, LIBRARY RESEARCH FUNDAMENTALS 1.0 UNIT

Designed to provide students with survival skills in libraries. Print and non-print information sources such as reference books, magazines, databases, and the Internet will be discussed. Students will participate in hands-on exercises in the library.

91994 Saliba E SAC WEB 04/13-06/07

Section 91994 Available for Online Degree Pathway students.

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

91987 1:00p-2:05p Tu Pedroza L SAC L-112-1 Full Semester

Library & Information Studies 100-91987 is linked to Counseling 116-96078 and English 061-92601. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

91984 1:00p-2:05p W Pedroza L SAC L-112-1 Full Semester



Library Research
 Stop wasting time!

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

LIBI 100, Library Research Fundamentals

LIBRARY TECHNOLOGY

LIBRARY TECHNOLOGY 053, LIBRARY INTERNSHIP 3.0 UNITS

Closely supervised fieldwork experiences in two carefully selected library settings that will allow the student to apply learned knowledge and skills. Weekly review seminars and discussions are conducted in the classroom and online. To be taken in the last semester of an A.A. Degree or Certificate in Library Technology.

Prerequisite: Library Technology 101, 110, and 122 with a minimum grade of C.

91988 4:00p-5:55p W Russo S SAC L-112-1 Full Semester

Section 91988 First class meeting for Library Technology 053, Library Internship, will be the first Wednesday of the semester, February 11, 4:00pm - 5:55pm, SAC L-112-1.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Library Technology Certificate and AA Degree

- Training for persons working in, or seeking to work in school, public, academic, or special libraries.
- Professional development coursework for library assistants, library technicians, or library media technicians.



For additional information visit our program web site:

sac.edu/studentservices/library/pages/ltprogram.aspx
 or contact Stacy Russo, at russo_stacy@sac.edu or 714-564-6712.

LIBRARY TECHNOLOGY 054, CHILDREN'S LIBRARY SERVICES 3.0 UNITS

Course explores standard library procedures and practices 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.

92658 6:00p-9:00p Tu Powers R SAC L-112-1 Full Semester

MANAGEMENT

MANAGEMENT 120, PRINCIPLES OF MANAGEMENT 3.0 UNITS

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

91878 Shweiri G SAC WEB Full Semester

Section 91878 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Make sure your current email is in personal information.

91881 9:30a-10:55a Tu Th Shweiri G SAC A-213 Full Semester

91915 6:00p-9:10p W Irion M SAC VL-105 Full Semester

MANAGEMENT 121, HUMAN RELATIONS AND ORGANIZATIONAL BEHAVIOR 3.0 UNITS

The role of the manager and management's relationship to employees. Includes the application of motivational theories, communications, leadership, and organizational structure.

91918 6:00p-9:10p W Shweiri G SAC A-207 Full Semester

MANAGEMENT 122, BUSINESS COMMUNICATIONS 3.0 UNITS

Overview of oral and written communication skills used in business; emphasizes guidelines for improving writing and speaking skills, common solutions to common communication problems, ethical issues facing business communicators today, instructions on how to identify areas of legal vulnerability, and tested techniques for communicating successfully in today's high-tech, international business environment. Suggested preparation: English 061 or English for Multi-lingual Students 112 or American College English 116.

95903 11:00a-12:25p M W Woolgar D SAC A-108 Full Semester

91920 7:00p-10:15p Th Woolgar D SAC A-108 Full Semester

MANAGEMENT 125, ORGANIZATIONAL LEADERSHIP 3.0 UNITS

An examination of the universal principles of leadership. Covers the many approaches to leadership, the role of gender and diversity, and leadership ethics. Designed to build repeatable and transferable leadership skills for today's organizational environment.

91927 11:00a-12:25p Tu Th Carr B SAC A-207 Full Semester

MANAGEMENT 135, HUMAN RESOURCE MANAGEMENT 3.0 UNITS

Introductory course covers the goals, activities, and challenges of human resources. Includes equal employment opportunity and diversity, recruitment and selection, leadership and motivation, training and development, compensation, and employee and labor/management relations.

91930 6:00p-9:10p M Irion M SAC A-208 Full Semester

Academic Planning Questions?
www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MANUFACTURING TECHNOLOGY

MANUFACTURING TECHNOLOGY 011, BASIC MECHANICAL BLUEPRINT READING 2.0 UNITS
Reading and interpreting blueprints for manufacturing technologies.

W 95042	5:00p-7:05p	F	Bright T	SAC R-126	Full Semester
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MANUFACTURING TECHNOLOGY 028, BASIC METALS TECHNOLOGY 3.0 UNITS
Basic metals terminology and its application in modern industry. Involves metal classification systems, destructive metal testing, metal refining, and heat treatment of various metals with resulting strength and structural changes.

95043	7:00p-10:10p	W	Rodriguez Castillo M	SAC F-102	Full Semester
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MANUFACTURING TECHNOLOGY 053, TECHNICAL MATHEMATICS 3.0 UNITS
Ratios and proportions, formulas, measurements (liner, surface, and volume), geometric construction, and right triangles. Basics of algebra, geometry, and trigonometry for the manufacturing industry.

Prerequisite: Mathematics N48 with a minimum grade of C.

95044	7:00p-10:10p	Th	Rodriguez Castillo M	SAC R-124	Full Semester
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MANUFACTURING TECHNOLOGY 058, BASIC MACHINING CONCEPTS AND OPERATIONS 3.0 UNITS

Fundamental operations on lathes, milling machines, grinders, and drill presses, including precision measurements and layout. Equips students with skills and theory necessary to enter or upgrade within the machinist trade. Concurrent enrollment in Manufacturing Technology 011 recommended.

W 95055	8:30a-5:10p	Sa	Buechler M	SAC T-101	Full Semester
95045	10:00a-2:05p	Tu Th	Kanzler D	SAC T-107	Full Semester
95050	5:30p-9:35p	M W	Bright T	SAC T-107	Full Semester
95054	5:30p-9:35p	Tu Th	Buechler M	SAC T-107	Full Semester

MANUFACTURING TECHNOLOGY 059, ADVANCED TURNING CONCEPTS AND OPERATIONS 3.0 UNITS

Machine turning theory and skill development with emphasis on lathe principles, capabilities, and operations. Includes construction, tool grinding, and turning machine operations.

Prerequisite: Manufacturing Technology 058 with a minimum grade of C.

95046	9:00a-1:05p	Tu Th	Kanzler D	SAC T-107	Full Semester
95051	5:30p-9:35p	M W	Bright T	SAC T-107	Full Semester

MANUFACTURING TECHNOLOGY 068, ADVANCED MILLING CONCEPTS AND OPERATIONS 3.0 UNITS

Advanced machine tool operation and setup with emphasis on milling machine principles, use and capabilities, accessories, and operations.

Prerequisite: Manufacturing Technology 058 with a minimum grade of C.

95047	9:00a-1:05p	Tu Th	Kanzler D	SAC T-107	Full Semester
95052	5:30p-9:35p	M W	Bright T	SAC T-107	Full Semester

MANUFACTURING TECHNOLOGY 069, JOB SHOP SKILLS 0.5 - 9.0 UNITS

Experience in planning, setup and machining of a wide variety of projects using all machine tools. Students will build upon the skills and theory gained in beginning and advanced Manufacturing Technology classes or by on-the-job experience.

Prerequisite: Manufacturing Technology 059 and 068 with a minimum grade of C.
 Open Entry / Open Exit

95048	9:00a-1:35p	Tu Th	Kanzler D	SAC T-107	Full Semester
95053	5:00p-9:35p	M W	Bright T	SAC T-107	Full Semester

MANUFACTURING TECHNOLOGY 071, CNC PROGRAM WRITING 4.0 UNITS

Introductory course for manual CNC program writing. This course will include coordinate system, absolute/incremental programming, circular interpolation, cutter radius compensation, canned cycles, and program formatting.

W 95056	9:00a-1:15p	Sa	Singh N	SAC H-207	Full Semester
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MANUFACTURING TECHNOLOGY 074, CNC MILLING CENTER SET UP AND OPERATION 3.0 UNITS

Basic setup and operation of numerically controlled milling machines. Students will set up and run a 3 axis CNC milling machine.

Prerequisite: Manufacturing Technology 058 and 071 with a minimum grade of C.

95058	7:30p-10:30p	M	Singh N	SAC T-203-1	Full Semester
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 Section 95058 has 2 hours arranged per week.

MANUFACTURING TECHNOLOGY 075, MASTERCAM - 3D GEOMETRY, 3D SURFACES 3.0 UNITS

Continued instruction of computer assisted numerical control programming. Advanced concepts and methods of creating 3D geometry and 3D surfaces using Mastercam 3D software.

Prerequisite: Manufacturing Technology 073 with a minimum grade of C.

95059	6:00p-7:25p	M W	Singh N	SAC T-203-1	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MANUFACTURING TECHNOLOGY 076, CNC TURNING CENTER SET UP AND OPERATION 3.0 UNITS

Setup and operation of numerically controlled lathe with emphasis on the application of the Fanuc 10T machine control and CNC machining methods used in industry.

Prerequisite: Manufacturing Technology 058 and 071 with a minimum grade of C.

95060	7:30p-10:30p	Tu	Singh N	SAC T-203-1	Full Semester
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 Section 95060 has 2 hours arranged per week.

MANUFACTURING TECHNOLOGY 078, MASTERCAM LATHE 3.0 UNITS

Computer assisted numerical control programming of machine tools using MASTERCAM lathe software. Emphasis placed on lathe toolpaths: facing, turning, grooving, boring, and threading.

Prerequisite: Manufacturing Technology 071, 073, and 076 with a minimum grade of C.

95057	6:00p-7:25p	Tu Th	Singh N	SAC T-203-1	Full Semester
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MANUFACTURING TECHNOLOGY 084, ADVANCED CNC MILL SET UP AND OPERATION 3.0 UNITS

Advanced set-up and operation of CNC Machining Center. Student will learn the advanced concepts in set up and operation of the state-of-the-art milling equipment. Course curriculum will include instruction on boring cycles, reaming cycle, thread milling, 4th AXIS rotary table, and multiple fixture offsets.

Prerequisite: Manufacturing Technology 071 and 074 with a minimum grade of C.

95061	7:30p-10:30p	Th	Singh N	SAC I-106	Full Semester
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 Section 95061 has 2 hours arranged per week.

MANUFACTURING TECHNOLOGY 095, MASTERCAM 5 AXIS MILL TOOLPATH AND APPLICATION 3.0 UNITS

Students will use Mastercam Software and Blade Expert to create various Multi Axis Toolpaths. Course includes programming, setup and operation of a 5-Axis DMU-50 milling machine with Siemens CNC control to complete various student projects. This course requires registration in a 2 hour per week scheduled lab session. Lab scheduling and registration will be done during the first class session each semester.

Prerequisite: Manufacturing Technology 075 and 077 with a minimum grade of C.

95062	7:30p-10:40p	W	Singh N	SAC T-203-1	Full Semester
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MANUFACTURING TECHNOLOGY 103, SOLIDWORKS BASIC SOLID MODELING 3.0 UNITS

Introductory course in parametric solid modeling. This course will include a solid modeling overview, solid model construction techniques (extrude, revolve, fillet, chamfer, etc), including the preparation of individual solid components and basic solid model assemblies. Suggested preparation: MNFG 011.

W 95039	7:00p-10:10p	F	Buechler M	SAC T-203	Full Semester
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MANUFACTURING TECHNOLOGY 104, SOLIDWORKS INTERMEDIATE SOLID MODELING 3.0 UNITS

Intermediate course for solid modeling. Includes a review of the introductory class and changes to the Solidworks interface. Instruction in the use of intermediate Solidworks part modeling skills such as assembly modeling and sub-assemblies is included.

Prerequisite: Manufacturing Technology 103 with a minimum grade of C.

95041	7:00p-10:10p	M	Corley G	SAC T-203	Full Semester
95040	7:00p-10:10p	W	Corley G	SAC T-203	Full Semester

MANUFACTURING TECHNOLOGY 114, GEOMETRIC DIMENSIONING AND TOLERANCING 3.0 UNITS

Drawing interpretation utilizing geometric dimensioning and tolerancing (ANSI Y14.5) as applied in engineering, manufacturing, and inspection. Suggested preparation: Prior or concurrent enrollment in Manufacturing Technology 011 or Engineering 122. Recommended prerequisite: MNFG 011.

95064	5:30p-8:40p	Tu	Corley G	SAC T-203	Full Semester
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MANUFACTURING TECHNOLOGY 130A, CATIA SOLID MODELING I 3.0 UNITS

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

W 95065	9:00a-12:10p	Sa	Gotschall B	SAC A-108	Full Semester
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MANUFACTURING TECHNOLOGY 130B, CATIA SOLID MODELING II 3.0 UNITS

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

W 95066	9:00a-12:10p	Sa	Gotschall B	SAC A-108	Full Semester
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MANUFACTURING TECHNOLOGY 188, MACHINE TECHNOLOGY SURVEY 3.0 UNITS

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

W 96397	8:30a-5:10p	Sa	Buechler M	SAC T-101	Full Semester
95049	9:30a-1:35p	Tu Th	Kanzler D	SAC T-107	Full Semester
96393	5:30p-9:35p	M W	Bright T	SAC T-107	Full Semester
96395	5:30p-9:35p	Tu Th	Buechler M	SAC T-107	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MARKETING

MARKETING 111, PRINCIPLES OF RETAILING **3.0 UNITS**
Overview of the retail industry. Structure, scope, and evolution of retail institutions; retail decision making is emphasized in relation to the following topics: organization and store management; merchandise assortment, pricing, and layout; identifying markets; and advertising, promotion, and sales.

91944 6:00p-9:10p Tu Staff SAC A-207 Full Semester

MARKETING 113, PRINCIPLES OF MARKETING **3.0 UNITS**
The process of developing products that will satisfy the many needs of consumers and businesses. Includes market research techniques, pricing, distribution, and promotion.

91931 Shweiri G SAC WEB Full Semester
 Section 91931 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Make sure your current email is in personal information.
 91934 9:30a-10:55a Tu Th Carr B SAC A-207 Full Semester
 91936 6:00p-9:10p M Carr B SAC A-203 Full Semester

MARKETING 120, UNDERSTANDING CONSUMER BEHAVIOR - GETTING THEM TO BUY, BUY, BUY **1.0 UNIT**

This course will explore the science, mechanics, dynamics, and culture of consumers and their behavior. Understanding your consumer leads to long term relationships, which translates to sales and profits for your business. Students will learn how to analyze consumer behavior using the latest tools, techniques, and technology.

91939 Hobbs R SAC WEB 02/09-03/06
 Section 91939 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Make sure your current email is in personal information.

MARKETING 121, NEGOTIATING - GETTING TO A WIN-WIN **1.0 UNIT**

Learn the techniques of successfully negotiating a Win-Win business transaction. By learning the different negotiating styles, students will gain skills working with customers in all business segments.

91942 Russo J SAC WEB 05/11-06/05
 Section 91942 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Make sure your current email is in personal information.

MARKETING 122, SALES STRATEGIES THAT BUILD BUSINESS RELATIONSHIPS AND INCREASE SALES **2.0 UNITS**

Learn how professional sales people build relationships with customers and clients that lead to increased sales. Learn how to effectively communicate, persuade, overcome objections, and close the deal.

91943 Russo J SAC WEB 03/09-05/08
 Section 91943 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Make sure your current email is in personal information.

MATHEMATICS

Mathematic Course Icons

CAI



All Math Courses at SAC may include use of Computer Aided Instruction (CAI). Students may be required to submit assignments and/or quizzes via the Internet.

Graphing Calculators will be required.
 TI-84+ Recommended

MATHEMATICS N06, ESSENTIAL MATHEMATICS **3.0 UNITS**

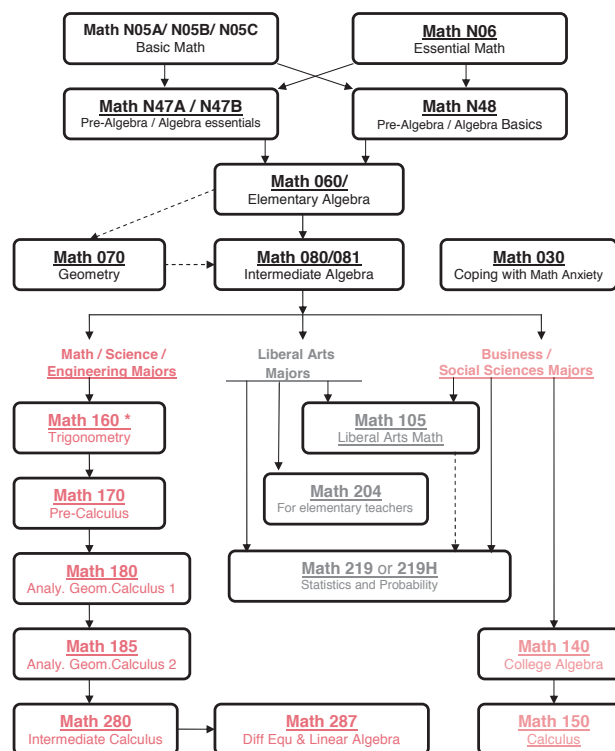
Reviews whole numbers, fractions, decimals, percents, geometric formulas and signed numbers. Not applicable to associate degree.

Prerequisite: Must obtain a score of 11 or higher on the Level 1 Math Placement Test.

94413	7:15a-9:20a	MW	Staff	SAC L-207	Full Semester
94467	10:15a-12:20p	TuTh	Nguyen K	SAC L-207	Full Semester
94473	12:15p-2:20p	MW	Root A	SAC L-207	Full Semester
94472	12:30p-2:35p	TuTh	Rogers N	SAC L-207	Full Semester
94469	2:30p-4:35p	MW	Root A	SAC L-207	Full Semester
94412	5:30p-7:35p	TuTh	Elizondo G	SAC L-207	Full Semester
95713	7:45p-9:50p	TuTh	Elizondo G	SAC L-207	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Mathematics Course Sequences



Note: Where a student places in the sequence will depend upon previous background and test scores. Check prerequisites for all courses.

Note: Students planning to transfer to a four-year school should work carefully with a counselor and the catalog of the school of transfer. A college major should be chosen by the end of Math 080/081 to ensure enrollment in the most appropriate subsequent class.

*Geometry is prerequisite. (successful completion of a high school geometry course meets this requirement).

MATHEMATICS N48, PRE-ALGEBRA/ALGEBRA BASICS **4.0 UNITS**

For students who have little or no previous algebra experience. This course offers an introduction to basic algebra concepts, math vocabulary, and algebraic operations. This course is intended to be a bridge from basic arithmetic to elementary algebra. Not applicable to associate degree.

Prerequisite: Mathematics N05C with a minimum grade of P or Mathematics N06 with a minimum grade of C or placement into Mathematics N48 on the Math Level 1 Exam and a course equivalent to Mathematics N05 or N06.

94488	7:00a-9:05a	TuTh	Staff	SAC R-113	Full Semester
94479	8:00a-10:05a	MW	Felton D	SAC R-113	Full Semester
94492	8:00a-12:15p	Sa	Pilz L	SAC R-113	Full Semester
95534	9:00a-1:15p	F	McKowan-Bourguignon L	SAC R-113	Full Semester
94477	9:15a-11:20a	TuTh	Staff	SAC R-113	Full Semester
94476	10:15a-12:20p	MW	Felton D	SAC R-113	Full Semester
94478	11:30a-1:35p	TuTh	Sandoval-Martinez M	SAC R-113	Full Semester
94486	12:30p-2:35p	MW	Rogers N	SAC R-113	Full Semester
94485	1:45p-3:50p	TuTh	Marecek L	SAC R-113	Full Semester
94474	2:45p-4:50p	MW	Hashemi S	SAC R-113	Full Semester
94483	4:00p-6:05p	TuTh	Zeller M	SAC R-113	Full Semester
94482	5:00p-7:05p	MW	Mahoney J	SAC R-113	Full Semester
94489	6:15p-8:20p	TuTh	Zeller M	SAC R-113	Full Semester
94490	7:15p-9:20p	MW	Mahoney J	SAC R-113	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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Are you interested in majoring in Science, Technology, Engineering or Math? Have you thought about becoming a teacher? If careers in any of these fields excite you, then this program is for you!



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or visit our website!
www.ENGAGEinSTEMSAC.com**

MATHEMATICS 060, ELEMENTARY ALGEBRA

4.0 UNITS

A first course in algebra which includes solutions and applications of first and second degree equations, geometric concepts, graphs, inequalities, exponents, polynomials, and algebraic fractions.

Prerequisite: Mathematics N48 with a minimum grade of C; or placement into mathematics 060 on the mathematics level 1 or 2 placement exam and a course equivalent to Mathematics N48 or N47 (all four units).

H W	94603		Shahbazian R	SAC HYBRID	Full Semester
	4:00p-6:00p	F	Shahbazian R	SAC H-109	

Section 94603 Online instruction with required exam meeting dates on-campus: Fri, 3/20; 4/17; 5/15; and 6/5, 4:00p-6:00p, SAC H-109. Between the dates of 2/4 to 2/6 email the instructor at shahbazian_roy@sac.edu for instructions on how to view the mandatory orientation. Students are required to log-on to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

93443	7:00a-9:05a	M W	Staff	SAC R-318	Full Semester
93429	7:00a-9:05a	M W	Ramedani P	SAC I-102	Full Semester
93526	7:30a-9:35a	Tu Th	Nguyen K	SAC I-203	Full Semester
96729	8:00a-10:05a	M Tu W Th	Meyers Giddings J	SAC A-214	02/09-04/02

Fast Track to Success: Math-060-96729 is linked to CNSL-104-96654, Personal and Goal Development, and Math 080-96734. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule or e-mail counselor Cathy Fernandez for more information at fernandez_cathy@sac.edu

93441	8:00a-10:05a	Tu Th	Staff	SAC H-109	Full Semester
93442	9:45a-11:50a	M W	Rogers N	SAC H-109	Full Semester

Math 060-93442 is linked to CNSL-116-94655, Career/Life Planning and Personal Exploration. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

93446	10:15a-12:20p	Tu Th	Shirman T	SAC I-204	Full Semester
93522	11:45a-1:50p	Tu Th	Staff	SAC I-102	Full Semester
93528	12:15p-2:20p	M W	Hashemi S	SAC I-204	Full Semester
93445	1:00p-3:05p	M W	Lechuga J	SAC I-203	Full Semester
93520	1:00p-3:05p	Tu Th	Shirman T	SAC R-318	Full Semester
93521	2:00p-4:05p	Tu Th	Meier K	SAC I-102	Full Semester
93427	2:15p-4:20p	M W	He L	SAC I-102	Full Semester
93439	4:30p-6:35p	M W	He L	SAC I-102	Full Semester
93440	5:30p-7:35p	Tu Th	Galima L	SAC I-204	Full Semester
93529	7:00p-9:05p	M Tu W Th	Staff	SAC R-303	02/09-04/02

Fast Track to Success: Math 060-93529 is linked to CNSL-104-96653, Personal and Goal Development, and Math-080-93678. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule or e-mail counselor Cathy Fernandez for more information at fernandez_cathy@sac.edu

93527	7:30p-9:35p	Tu Th	Pat R	SAC I-203	Full Semester
93525	7:45p-9:50p	Tu Th	Galima L	SAC I-204	Full Semester

MATHEMATICS 070, GEOMETRY

3.0 UNITS

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

Prerequisite: Mathematics 060 with a minimum grade of C or placement into Mathematics 070 on the Mathematics Level 2 Placement Exam and a course equivalent to Mathematics 060.

93530	12:30p-2:35p	Tu Th	Brown Z	SAC I-204	Full Semester
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MATHEMATICS 080, INTERMEDIATE ALGEBRA

4.0 UNITS

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

Prerequisite: Mathematics 060 with a minimum grade of C or better; or placement into Mathematics 080 on the Mathematics Level 2 Placement Exam and a course equivalent to Mathematics 060.

H W	94607		Shahbazian R	SAC WEB	02/09-04/02
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Section 94607 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

H W OER	94628		Vu D	SAC HYBRID	Full Semester
	6:15p-8:15p	F	Vu D	SAC H-105	

Section 94628 Online instruction with required exam meeting dates on-campus: Fri, 3/20; 4/17; 5/15; and 6/5, 6:15p-8:15p, SAC H-105. Between the dates of 2/4 to 2/6 email the instructor at vu_dahlia@sac.edu for instructions on how to view the mandatory orientation. Students are required to log-on to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

96734	8:00a-10:35a	M Tu W Th	Meyers Giddings J	SAC A-214	04/13-06/04
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Fast Track to Success: Math 080-96734 is linked to CNSL-104-96654, Personal and Goal Development, and Math-060-96729. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule or e-mail counselor Cathy Fernandez for more information at fernandez_cathy@sac.edu

W	93531	8:00a-1:20p	Sa	Maiah A	SAC I-204	Full Semester
	93678	7:00p-9:35p	M Tu W Th	Staff	SAC R-303	04/13-06/04

Fast Track to Success: Math 080-93678 is linked to CNSL-104-96653, Personal and Goal Development, and Math-060-93529. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule or e-mail counselor Cathy Fernandez for more information at fernandez_cathy@sac.edu

ATTENTION MATH 081 STUDENTS!

All Math 081 students are automatically enrolled in the lab component for this class when they register. Students must satisfy the one hour per week lab attendance requirement. Students who do not attend lab during each of the first two weeks of school will be dropped from the class and will not be reinstated.

MATHEMATICS 081, INTERMEDIATE ALGEBRA WITH LAB

4.0 UNITS

A second course in algebra that includes systems of equations; inequalities, graphs and functions; radicals, quadratic polynomials, rational expressions; exponential and logarithmic functions, problem solving. All Math 081 classes include a laboratory requirement requiring weekly attendance in the Math Center.

Prerequisite: Mathematics 060 with a minimum grade of C; or placement into Mathematics 080 or 081 on the Mathematics Level 2 Placement Exam and a course equivalent to Mathematics 060.

94287	7:00a-9:30a	M W	Le S	SAC H-107	Full Semester
94210	7:15a-9:45a	M W	Mirbeik Sabzevary M	SAC I-204	Full Semester
94218	7:15a-9:45a	Tu Th	Sandoval-Martinez M	SAC I-102	Full Semester
94328	9:15a-11:45a	Tu Th	Rogers N	SAC H-107	Full Semester
94002	10:15a-12:45p	Tu Th	Ramedani J	SAC R-114	Full Semester
94343	10:45a-1:15p	M W	Vu D	SAC R-114	Full Semester
94318	12:00p-2:30p	M W	Herrera Gil D	SAC H-107	Full Semester
94208	12:00p-2:30p	Tu Th	Ramedani P	SAC I-203	Full Semester
94104	1:30p-4:00p	M W	Leeds K	SAC R-114	Full Semester
94342	2:15p-4:45p	Tu Th	Matsumiya T	SAC H-107	Full Semester
94105	2:30p-5:00p	M W	Hager B	SAC I-204	Full Semester
94285	4:15p-6:45p	M W	Herrera Gil D	SAC R-114	Full Semester
94215	4:15p-6:45p	Tu Th	Camacho O	SAC I-102	Full Semester
94005	7:00p-9:30p	M W	Maiah A	SAC I-204	Full Semester
94106	7:15p-9:45p	M W	Nguyen T	SAC I-203	Full Semester

**Math 083 is a pathway to Math 105, Math 204 and/or Math 219
Math 083 is not a pathway to Math 140 or Math 160**

MATHEMATICS 083, BEGINNING AND INTERMEDIATE ALGEBRA FOR LIBERAL ARTS AND SOCIAL SCIENCE

6.0 UNITS

A combined course in algebra that includes systems of equations, inequalities, graphs and functions, radicals, quadratic polynomials, rational expressions, exponential and logarithmic functions, and problem solving aimed specifically at liberal arts and social science majors.

Prerequisite: Mathematics N48 with a minimum grade of C; or a sufficient score on the Mathematics Level 2 Placement Exam and a course equivalent to Mathematics N48 or 060.

93844	8:00a-11:10a	M W	Lechuga J	SAC H-105	Full Semester
93848	8:00a-2:40p	F	Sweeney G	SAC H-105	Full Semester
93846	11:30a-2:40p	Tu Th	Mc Clure C	SAC H-105	Full Semester
93845	3:00p-6:10p	M W	Shahbazian R	SAC H-105	Full Semester
93847	6:30p-9:40p	Tu Th	Ro K	SAC H-105	Full Semester

MATHEMATICS 084, BEGINNING AND INTERMEDIATE ALGEBRA

6.0 UNITS

A combined course in algebra that includes systems of equations; inequalities, graphs and functions; radicals, quadratic polynomials, rational expressions; exponential and logarithmic functions, and problem solving.

Prerequisite: Mathematics N48 with a minimum grade of C; or a sufficient score on the Mathematics Level 2 Placement Exam and a course equivalent to Mathematics N48 or 060.

93990	8:00a-11:10a	Tu Th	Marecek L	SAC H-105	Full Semester
93992	8:00a-2:40p	F	Everett M	SAC H-107	Full Semester
93986	11:30a-2:40p	M W	McKowan-Bourguignon L	SAC H-105	Full Semester
93991	3:00p-6:10p	Tu Th	Bradley K	SAC H-105	Full Semester
93989	6:30p-9:40p	M W	Meier K	SAC H-105	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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MATHEMATICS 105, MATHEMATICS FOR LIBERAL ARTS STUDENTS 3.0 UNITS

An overview of mathematics for the liberal arts student. Topics will include problem solving, financial management, probability, statistics, and selected other topics such as set theory, geometry, logic, mathematical modeling, and the history of mathematics.

Prerequisite: Mathematics 080 or 081 with a minimum grade of C or equivalent skills as measured by the Math Level 3 Exam and a course equivalent to Mathematics 080 or 081.

94351	4:00p-6:00p	F	Everett M	SAC HYBRID SAC H-104	Full Semester
Section 94351 Online instruction with required exam meeting dates on-campus: Fri, 3/20; 4/17; 5/15; and 6/5, 4:00p-6:00p, SAC H-104. Between the dates of 2/4 to 2/6 email the instructor at everett_mike@sac.edu for instructions on how to view the mandatory orientation. Students are required to log-on to Blackboard on the first day of class: http://rsccd.blackboard.com .					
94347	8:00a-10:05a	Tu Th	Brown Z	SAC R-114	Full Semester
94349	8:00a-12:15p	Sa	Kassman S	SAC I-203	Full Semester
94344	9:45a-11:50a	Tu Th	Everett M	SAC I-203	Full Semester
94346	10:00a-12:05p	M W	Kuznetsov K	SAC I-204	Full Semester
94345	3:15p-5:20p	M W	Gutierrez C	SAC I-203	Full Semester
94350	5:15p-7:20p	Tu Th	Matsumiya T	SAC I-203	Full Semester
94352	6:45p-8:50p	M W	Gutierrez C	SAC I-102	Full Semester

MATHEMATICS 140, COLLEGE ALGEBRA 4.0 UNITS

Survey of advanced topics in algebra: equations, inequalities and functions involving polynomials, rationals, exponentials, and logarithms with applications and graphing; sequences and series.

Prerequisite: Mathematics 080 or 081 with a minimum 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.

94362	6:15p-8:15p	F	Everett M	SAC HYBRID SAC H-107	Full Semester
Section 94362 Online instruction with required exam meeting dates on-campus: Fri, 3/20; 4/17; 5/15; and 6/5, 6:15p-8:15p, SAC H-107. Between the dates of 2/4 to 2/6 email the instructor at everett_mike@sac.edu for instructions on how to view the mandatory orientation. Students are required to log-on to Blackboard on the first day of class: http://rsccd.blackboard.com .					
94356	7:00a-9:05a	Tu Th	Yi P	SAC H-107	Full Semester
94353	9:45a-11:50a	M W	Le S	SAC H-107	Full Semester
94363	12:00p-2:05p	M W	Bradley K	SAC I-102	Full Semester
94366	12:00p-2:05p	Tu Th	Bradley K	SAC H-107	Full Semester
94354	2:45p-4:50p	M W	Lieu T	SAC H-107	Full Semester
94358	5:00p-7:05p	Tu Th	Nguyen H	SAC H-107	Full Semester
94359	7:00p-9:05p	Tu Th	Staff	SAC I-102	Full Semester
94355	7:45p-9:50p	M W	Madrigal G	SAC H-107	Full Semester

MATHEMATICS 150, CALCULUS FOR BIOLOGICAL, MANAGEMENT AND SOCIAL SCIENCES 4.0 UNITS

Single and multi-variable calculus including limits, derivatives, integrals, exponentials, and logarithmic functions and partial derivatives. Applications are drawn from biology, social science, and business.

Prerequisite: Mathematics 140 or Mathematics 145 with a minimum grade of C; or placement into Mathematics 150 on the Mathematics Level 3 Placement Exam and a course equivalent to Mathematics 140.

94375	6:15p-8:15p	F	Staff	SAC HYBRID SAC H-104	Full Semester
Section 94375 Online instruction with required exam meeting dates on-campus: Fri, 3/20; 4/17; 5/15; and 6/5, 6:15p-8:15p, SAC H-108. Between the dates of 2/4 to 2/6 email the instructor for instructions on how to view the mandatory orientation. Students are required to log-on to Blackboard on the first day of class: http://rsccd.blackboard.com .					
94652			Everett M	SAC WEB	04/13-06/07
Section 94652 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					

94374	8:00a-1:20p	Sa	Logan K	SAC I-102	Full Semester
95478	10:45a-1:15p	M W	Kashi M	SAC H-104	Full Semester
94370	2:15p-4:45p	M W	Meier K	SAC H-109	Full Semester
94372	5:00p-7:30p	Tu Th	Cedeno J	SAC H-109	Full Semester
94373	7:15p-9:45p	M W	Sheldon J	SAC H-109	Full Semester

MATHEMATICS 160, TRIGONOMETRY 4.0 UNITS

Angles and their measurement, trigonometry functions and their applications, including vector problems. Use of trigonometric identities. Graphing the basic functions and variations, solving trigonometric equations. Graphing using polar coordinates, and use of complex numbers.

Prerequisite: Both Mathematics 070 and 080 or 081 with a minimum grade of C; or placement in Mathematics 160 with the Mathematics Level 3 Exam and courses equivalent to Mathematics 070 and 080 or 081.

94377	7:30a-9:35a	M W	Nguyen L	SAC H-109	Full Semester
94380	10:15a-12:20p	Tu Th	Hager B	SAC H-109	Full Semester
94383	12:00p-2:05p	M W	Youssef M	SAC H-109	Full Semester
94381	12:30p-2:35p	Tu Th	Romero M	SAC H-109	Full Semester
94384	2:45p-4:50p	Tu Th	Cedeno J	SAC H-109	Full Semester
95842	3:00p-5:05p	M W	Hoang K	SAC I-108	Full Semester
94385	4:45p-6:50p	Tu Th	Lui R	SAC R-114	Full Semester
94379	5:00p-7:05p	M W	Staff	SAC H-109	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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MATHEMATICS 167, MATH FOR ENGINEERS, II 8.0 UNITS

Trigonometry combined with Pre-Calculus. Topics from Trigonometry include: angles and their measurement, trigonometric functions and their applications, vectors, the use of trigonometric identities, graphing the basic functions and variations using rectangular and polar coordinates, solving trigonometric equations, and complex numbers. Topics from Pre-Calculus include: advanced algebraic topics, the study of rational, trigonometric, exponential and logarithmic functions, analytic geometry, and preparation for Calculus (Mathematics 180).

Prerequisite: Mathematics 087 with a minimum grade of C; or with instructor approval, placement in Mathematics 160 with the Level 3 Exam and courses equivalent to Mathematics 070 and 080 or 081.

94386	9:30a-12:40p	M W F	Hager B	SAC I-203	Full Semester
Section 94386 Students must apply to participate in the O.C. Bridge 2 Engineering Program. Please contact Cheryl Cobbina through the Business Division in office A-107-16 or email at Bridge2Engineering@sac.edu .					

MATHEMATICS 170, PRE-CALCULUS MATHEMATICS 4.0 UNITS

Advanced algebraic topics. Study of rational, trigonometric, exponential and logarithmic functions, and analytic geometry. Preparation for Mathematics 180.

Prerequisite: Mathematics 160 with a minimum grade of C or equivalent skills as measured by the Math Level 4 Exam and a course equivalent to Mathematics 160.

94395	8:00a-10:30a	M W	Youssef M	SAC R-114	Full Semester
94387	9:15a-11:45a	M W	Mc Clure C	SAC I-102	Full Semester
94388	1:00p-3:30p	Tu Th	Lui R	SAC R-114	Full Semester
94390	5:00p-7:30p	M W	Lieu T	SAC H-107	Full Semester
94391	7:15p-9:45p	Tu Th	Nguyen H	SAC H-107	Full Semester

MATHEMATICS 180, ANALYTIC GEOMETRY AND CALCULUS I 4.0 UNITS

Limits and continuity, derivatives and integrals of algebraic, trigonometric, and other transcendental functions. Applications including extrema tests, related rates, and areas.

Prerequisite: Mathematics 170 or Mathematics 167 with a minimum grade of C; or equivalent skills as measured by the Math Level 4 Exam and a course equivalent to Mathematics 170.

94396	8:00a-10:30a	M W	McKowan-Bourguignon L	SAC H-104	Full Semester
94399	10:45a-1:15p	Tu Th	Leeds K	SAC H-104	Full Semester
94398	1:30p-4:00p	M W	Kashi M	SAC H-104	Full Semester
94403	1:30p-4:00p	Tu Th	Sill K	SAC H-104	Full Semester
94401	4:15p-6:45p	Tu Th	Leeds K	SAC H-104	Full Semester

MATHEMATICS 185, ANALYTIC GEOMETRY AND CALCULUS II 4.0 UNITS

Applications of integrals, including volumes, work, arc length, and surface area. Integration techniques, differential equations, conics, parametric equations, polar coordinates, improper integrals, sequences, and infinite series.

Prerequisite: Mathematics 180/180H with a minimum grade of C.

94406	8:00a-10:30a	Tu Th	Kashi M	SAC H-104	Full Semester
95827	10:15a-12:45p	Tu Th	Yi P	SAC R-318	Full Semester
94405	4:15p-6:45p	M W	Staff	SAC H-104	Full Semester

MATHEMATICS 204, MATHEMATICAL CONCEPTS FOR ELEMENTARY SCHOOL TEACHERS 4.0 UNITS

Designed for prospective elementary teachers, the course emphasizes problem solving techniques and mathematical structure associated with numeration, set theory, elementary number theory, real number system, ratio, proportion, and percent. The course includes instructional delivery design and activity-based explorations.

Prerequisite: Mathematics 080/081 with a minimum grade of C.

94409	7:45p-9:50p	Tu Th	Hendon S	SAC H-109	Full Semester
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MATHEMATICS 219, STATISTICS AND PROBABILITY 4.0 UNITS

Beginning course in statistics. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics. Includes use of technology.

Prerequisite: Mathematics 080 or Mathematics 081 with a minimum grade of C; or placement into Mathematics 219 on the Mathematics Level 3 placement Exam and a course equivalent to Mathematics 080 or 081.

94427	7:30a-10:00a	M W	Staff	SAC H-108	Full Semester
95718	7:30a-10:00a	Tu Th	Romero M	SAC L-207	Full Semester
94435	8:00a-10:30a	Tu Th	Sweeney G	SAC H-108	Full Semester
94446	8:00a-1:20p	Sa	Bui M	SAC H-108	Full Semester
94455	8:00a-1:20p	F	Bui M	SAC H-108	Full Semester
95731	8:30a-1:50p	F	Elgindi I	SAC L-207	Full Semester
94461	9:30a-12:00p	M W	Sweeney G	SAC L-207	Full Semester
94448	10:15a-12:45p	M W	Vu H	SAC H-108	Full Semester
94437	10:45a-1:15p	Tu Th	Zarske J	SAC H-108	Full Semester
94429	1:00p-3:30p	M W	Romero M	SAC H-108	Full Semester
94450	1:30p-4:00p	Tu Th	Nguyen D	SAC H-108	Full Semester
95720	2:45p-5:15p	Tu Th	Staff	SAC L-207	Full Semester
94458	3:45p-6:15p	M W	Bowers C	SAC H-108	Full Semester
94452	4:15p-6:45p	Tu Th	Bowers C	SAC H-108	Full Semester
95716	4:45p-7:15p	M W	Vu H	SAC L-207	Full Semester
94432	6:30p-9:00p	M W	Bowers C	SAC H-108	Full Semester
94443	7:00p-9:30p	Tu Th	Staff	SAC H-108	Full Semester
94464	7:30p-10:00p	M W	Tolentino J	SAC L-207	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MATHEMATICS 280, INTERMEDIATE CALCULUS

4.0 UNITS

Vectors and three-dimensional space, functions of several variables, partial derivatives, and multiple integrals. Vector calculus, Green's Theorem, Stoke's Theorem, and the Divergence Theorem.

Prerequisite: Mathematics 185, second semester calculus, with a minimum grade of C.

94410	7:00p-9:05p	Tu Th	Sill K	SAC H-104	Full Semester
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MATHEMATICS 287, INTRODUCTION TO LINEAR ALGEBRA AND DIFFERENTIAL EQUATIONS

5.0 UNITS

Topics include matrices, determinants, vector spaces, linear systems of equations, linear product spaces, first and second order differential equations, systems of differential equations, and the Laplace transform.

Prerequisite: Mathematics 280 with a minimum grade of C.

94411	7:00p-9:30p	M W	Elgindi I	SAC H-104	Full Semester
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MEDICAL ASSISTANT

MEDICAL ASSISTANT PROGRAM



Certificate Program (15 units) Required Courses: MA 051A, MA 051B, MA 053, MA 054, MA 055 (Electives: MA 001, MA 020, MA 056)

MEDICAL ASSISTANT 001, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL

1.0 - 6.0 UNITS

Supervised paid or volunteer experience in student's major including new or expanded responsibilities. Units are earned based on the number of hours worked per semester: 60 hours of nonpaid work hours = 1 unit; 75 hours of paid work hours = 1 unit. Maximum units per semester is 6. May be repeated. Grade: Pass/No Pass only.

Prerequisite: Medical Assistant 051A and Medical Assistant 055 with a minimum grade of C.

91642	11:00a-12:30p	Tu	Emley C	SAC R-303-1	Full Semester
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Section 91642 meets 2/10, 2/17, and 6/2 from 11:00am to 12:30pm at SAC R-303-1.

Student arranges work experience placement. Number of units based on number of hours; to be arranged. Healthcare experience is required.

MEDICAL ASSISTANT 020, BLOODBORNE AND AIRBORNE PATHOGEN STANDARDS

0.5 UNIT

Presentation of California Occupational Safety and Health Act (Cal-OSHA) Bloodborne and Airborne Pathogen Standards for occupational at-risk exposure to hepatitis, HIV-AIDS, and Tuberculosis including compliance requirements, exposure control measures, exposure determination, protective equipment, and post exposure practices.

91622	8:00a-12:00p	F	Emley C	SAC R-307	03/06-03/06
	12:30p-4:30p	F	Emley C	SAC R-307	

MEDICAL ASSISTANT 051A, BEGINNING MEDICAL TERMINOLOGY

3.0 UNITS

Introduction to medical terms including structural analysis of prefixes, combining form/roots, and suffixes. Emphasis on terms related to anatomy, physiology, diagnostic tests and pathology of the digestive, renal-urinary, and reproductive systems. Also, terms related to pregnancy and the newborn.

95976	2:10p-5:20p	M	Emley C	SAC R-307	Full Semester
91624	6:00p-9:10p	M	Emley C	SAC R-307	Full Semester
91625	6:15p-9:25p	W	Emley C	SAC R-128	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MEDICAL ASSISTANT 051B, ADVANCED MEDICAL TERMINOLOGY

3.0 UNITS

Continuation of MA 051A. Includes medical terms related to anatomy, physiology, diagnostic tests and pathology of the nervous, cardiovascular, respiratory, circulatory, musculoskeletal, skin, sensory, and the endocrine systems.

Prerequisite: Medical Assistant 051A with a minimum grade of C.

91626	2:00p-5:10p	Tu	Emley C	SAC R-307	Full Semester
91627	6:00p-9:10p	Tu	Emley C	SAC R-307	Full Semester

MEDICAL ASSISTANT 053, MEDICAL ASSISTANT - ADMINISTRATIVE FRONT OFFICE

3.0 UNITS

Medical front office training including the role, responsibilities, professionalism, medical ethics and laws, medical records, filing, billing and collection, banking, bookkeeping, reception, telephone techniques, oral and written communication, resume, and job seeking skills. Also includes a unit on office first aid and life threatening illnesses.

91628	2:15p-5:25p	W	Seitz C	SAC R-307	Full Semester
91629	6:00p-9:10p	W	Seitz C	SAC R-307	Full Semester

MEDICAL ASSISTANT 054, MEDICAL INSURANCE AND BILLING FORMS

3.0 UNITS

Instruction in the rules, regulations, and completion of medical insurance forms for Medicare, Medi-Cal, Tricare, MediMedi, State Disability, Worker's Compensation, and private commercial insurance carriers. Includes legal and ethical guidelines, and instruction in procedure coding using current procedural terminology and ICD-9-CM.

Prerequisite: Medical Assistant 051A with a minimum grade of C.

91644	1:00p-4:10p	Tu	Seitz C	SAC R-303-1	Full Semester
91643	6:00p-9:10p	M	Randles D	SAC R-303-1	Full Semester

MEDICAL ASSISTANT 055, MEDICAL ASSISTANT - CLINICAL BACK OFFICE

3.0 UNITS

Medical back office with emphasis on asepsis, sterilization, gloving and ungloving, assisting physician with exams and minor office surgical procedures, vital signs, wound care, dressings, bandaging, specimen collections, medications, and injection techniques.

91631	2:10p-5:20p	Th	Emley C	SAC R-307	Full Semester
91630	6:00p-9:10p	Th	Emley C	SAC R-307	Full Semester

MUSIC

MUSIC 009A, MUSIC LABORATORY

0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Beginning level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Open Entry / Open Exit

92272	TBA		Kehlenbach E	SAC N-119	Full Semester
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MUSIC 009B, MUSIC LABORATORY II

0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. More advanced beginning level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Open Entry / Open Exit

92274	TBA		Kehlenbach E	SAC N-119	Full Semester
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MUSIC 009C, MUSIC LABORATORY III

0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Intermediate level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Prerequisite: Music 009B with a minimum grade of C and concurrent enrollment in a music class.

Open Entry / Open Exit

92275	TBA		Kehlenbach E	SAC N-119	Full Semester
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MUSIC 009D, MUSIC LABORATORY IV

0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Advanced level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Prerequisite: Music 009C with a minimum grade of C and concurrent enrollment in a music class.

Open Entry / Open Exit

92278	TBA		Kehlenbach E	SAC N-119	Full Semester
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MUSIC 101, MUSIC APPRECIATION

3.0 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.

	92315		Jones E	SAC WEB	Full Semester
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Section 92315 online instruction. No on-campus meetings. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>

	92293	9:35a-11:00a	Tu Th	Jim J	SAC C-104	Full Semester
	92289	9:35a-11:00a	M W	Kim J	SAC N-117	Full Semester
	92314	11:10a-12:35p	M W	Lopez D	SAC N-117	Full Semester
	92313	7:00p-10:10p	Th	Lopez D	SAC C-104	Full Semester

Can't find the class you need?

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

**View SCC's class schedule at
www.scccollege.edu/schedule**

SCC's class schedule is included in this booklet.

Hurry! Class sizes are limited.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MUSIC 102, WORLD MUSIC 3.0 UNITS					
<i>Music from the Far East, Southeast Asia, Africa, the Middle East, Europe and the Americas. Students are guided to enjoy and to understand music from diverse cultures. Investigation of the interconnections of culture, aesthetics, and musical styles. Concert attendance and assigned listening required.</i>					
92322	7:00p-10:10p	W	Marr J	SAC N-117	Full Semester
MUSIC 103, JAZZ IN AMERICA 3.0 UNITS					
<i>A historical survey of the development and evolution of jazz in America from its earliest roots in African and European music. The study will also include the social and economic conditions which influenced this art form.</i>					
95746			Kehlenbach E	SAC WEB	Full Semester
Section 95746 online instruction. No on-campus meetings. Students are required to logon to Blackboard on the first day of classes. http://rsccd.blackboard.com					
92326	9:35a-11:00a	MW	Jackson M	SAC N-114	Full Semester
92328	9:35a-11:00a	TuTh	Lopez D	SAC N-114	Full Semester
U-LINK: Section 92328, Music 103, is linked to Counseling 128-94669. Enrollment in both sections is mandatory.					
See the Freshman Experience Program page in the class schedule for more information.					
92330	7:00p-10:10p	Tu	Lopez D	SAC C-104	Full Semester
MUSIC 104, ROCK MUSIC HISTORY AND APPRECIATION 3.0 UNITS					
<i>Historical survey of rock music from its beginnings in the 50's to the present. Major rock and pop styles will be discussed. Personalities and musical styles will be related to the social, political, and cultural context of the time.</i>					
92331	7:00p-10:10p	M	Bush N	SAC D-105	Full Semester
MUSIC 109, READING AND MAKING MUSIC 2.0 UNITS					
<i>Introduction to music reading. Practical experience in learning how to perform melodies, rhythms, and simple chords from a written score. Recommended for beginning instrumental and voice students, and those preparing for music theory.</i>					
92332	4:50p-6:55p	M	Jin J	SAC N-106	Full Semester
MUSIC 111, BASIC MUSIC THEORY AND MUSICIANSHIP I 4.0 UNITS					
<i>Introductory level course in music theory and its applications in traditional and modern musical practice. Includes detailed study of rhythm, notation, scales, intervals, chords, diatonic harmony, and voice leading as well as sight singing and other musicianship skills. Ability to read music in at least one clef recommended. Required of music majors; open to non-majors.</i>					
92333	11:10a-1:05p	MW	Marr J	SAC N-114	Full Semester
1 hour each week lab time required					
92336	6:00p-10:10p	Th	Jones J	SAC N-117	Full Semester
1 hour each week lab time required					
MUSIC 112, MUSIC THEORY AND MUSICIANSHIP II 4.0 UNITS					
<i>Continued study of harmony and ear training. Includes writing phrases and cadences, non-harmonic tones, harmonization, voice leading, melodic construction, figured bass, chord progression, and keyboard harmony. Required for music majors; open to non-majors.</i>					
Prerequisite: Music 111 with a minimum grade of C.					
92337	6:00p-10:15p	Th	Kehlenbach E	SAC N-117	Full Semester
1 hour each week lab time required					
MUSIC 113A, BASIC MUSICIANSHIP SKILLS 1.0 UNIT					
<i>Ear training and in-class sightsinging preparation for students not ready for Music 114A. Arranged hours in Music Lab for computer programs and ear training CD's. Basic knowledge of scales and intervals recommended.</i>					
92343	5:00p-5:55p	Th	Marr J	SAC N-105	Full Semester
1 hour each week lab time required					
MUSIC 113B, MUSICIANSHIP SKILLS 1.0 UNIT					
<i>Continued ear training and in-class sightsinging preparation for students not ready for Music 114A. Arranged hours in Music Lab for computer programs and ear training CD's. Basic knowledge of scales and intervals recommended.</i>					
Prerequisite: Music 113A with a minimum grade of C.					
92344	5:00p-5:55p	Th	Marr J	SAC N-105	Full Semester
1 hour each week lab time required					
MUSIC 114A, MUSICIANSHIP 1.0 UNIT					
<i>Competency-based sightsinging, rhythm, ear training, and dictation (melodic/harmonic) for performers and transferring music majors. Arranged hours in Music Lab for computer programs and aural exercises.</i>					
Prerequisite: Music 112 with a minimum grade of C.					
92347	6:00p-6:55p	Th	Marr J	SAC N-105	Full Semester
2 hours each week lab time required					
MUSIC 114B, MUSICIANSHIP 1.0 UNIT					
<i>Competency-based sightsinging, rhythm, ear training, and dictation (melodic/harmonic) for performers and transferring music majors. Arranged hours in Music Lab for computer programs and aural exercises. B semester uses more advanced materials.</i>					
Prerequisite: Music 114A with a minimum grade of C.					
92348	6:00p-6:55p	Th	Marr J	SAC N-105	Full Semester
2 hours each week lab time required					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Instrumental and Vocal Ensembles at SAC

Concert Choir, Music 135
Chamber Choir, Music 137
Concert Band, Music 171
The Jazz Ensemble, Music 175
'Don' Mariachi, Music 178
Chamber Orchestra, Music 181
Guitar Ensemble, Music 189

For more information on instrumental classes contact David Lopez, 714-564-5652
 lopez_david@sac.edu

For choirs contact Elliott Jones, 714-564-5656
 jones_elliott@sac.edu

MUSIC 115A, APPLIED MUSIC (PRIVATE INSTRUCTION) **1.0 UNIT**

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

Open Entry / Open Exit

92391 TBA Lopez D SAC C-104 Full Semester
 New students interested in Applied Music instruction should attend the orientation meeting Tues. February 10, 5:00-6:00pm SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655.

MUSIC 115B, APPLIED MUSIC (PRIVATE INSTRUCTION) **1.0 UNIT**

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

Open Entry / Open Exit

92395 TBA Lopez D SAC C-104 Full Semester
 New students interested in Applied Music instruction should attend the orientation meeting Tues. February 10, 5:00-6:00pm SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655.

MUSIC 115C, APPLIED MUSIC (PRIVATE INSTRUCTION) **1.0 UNIT**

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

Open Entry / Open Exit

92399 TBA Lopez D SAC C-104 Full Semester
 New students interested in Applied Music instruction should attend the orientation meeting Tues. February 10, 5:00-6:00pm SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655.

MUSIC 115D, APPLIED MUSIC (PRIVATE INSTRUCTION) **1.0 UNIT**

Weekly lesson in voice, piano, band/orchestral instrument, or classical guitar, covering more advanced repertoire than Music 115C. Five hours 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.

Open Entry / Open Exit

92409 TBA Lopez D SAC C-104 Full Semester
 New students interested in Applied Music instruction should attend the orientation meeting Tues. February 10, 5:00-6:00pm SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655.

Academic Planning Questions?
www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MUSIC 121, BEGINNING VOICE 1.0 UNIT					
<i>Group instruction designed to develop basic principles of solo and choral voice production, diction, breath control, and posture. Practice outside of class required. Recommended for non-music majors and for music majors not studying privately.</i>					
92413	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
92457	5:00p-5:55p	Tu	Jones E	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Jones E	SAC N-117	
MUSIC 122, INTERMEDIATE VOICE 1.0 UNIT					
<i>Group instruction designed to develop intermediate principles of solo and choral voice production, diction, breath control, and posture. Vocal analysis of each student emphasized. Practice outside of class required. Song literature matched to student level. Designed for both music majors and non-music majors.</i>					
Prerequisite: Music 121 with a minimum grade of C.					
92415	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
92458	5:00p-5:55p	Tu	Jones E	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Jones E	SAC N-117	
MUSIC 123, ADVANCED VOICE 1.0 UNIT					
<i>Group instruction designed to present advanced vocal exercises for solo and choral vocal production. Instruction includes song literature in English and several foreign languages. Practice outside of class required. Designed for both music majors and non-music majors.</i>					
Prerequisite: Music 122 with a minimum grade of C.					
92417	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
92460	5:00p-5:55p	Tu	Jones E	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Jones E	SAC N-117	
MUSIC 124, ADVANCED VOCAL PRODUCTION AND REPERTOIRE 1.0 UNIT					
<i>Continuation of group instruction for students who have completed three semesters of voice and can perform at an advanced level. Further develops advanced vocal and choral production through a variety of vocalize styles and techniques. Instruction includes advanced English and foreign language song literature. Practice outside of class required. Designed for both music majors and non-music majors.</i>					
Prerequisite: Music 123 with a minimum grade of C.					
92419	1:00p-1:55p	M	Jones E	SAC N-117	Full Semester
	1:00p-1:55p	W	Jones E	SAC N-117	
92462	5:00p-5:55p	Tu	Jones E	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Jones E	SAC N-117	
MUSIC 135, CONCERT CHORALE 1.0 UNIT					
<i>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.</i>					
92506	2:00p-3:25p	M W	Jones E	SAC N-117	Full Semester
			1.5 hours arranged each week		
92508	7:00p-10:10p	Tu	Short W	SAC N-117	Full Semester
			1.5 hours arranged each week		
MUSIC 136, COLLEGIATE CHOIR 1.0 UNIT					
<i>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.</i>					
92507	2:00p-3:25p	M W	Jones E	SAC N-117	Full Semester
92509	7:00p-10:10p	Tu	Short W	SAC N-117	Full Semester
MUSIC 137, CHAMBER CHOIR 1.0 UNIT					
<i>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.</i>					
92513	3:30p-4:55p	M W	Jones E	SAC N-117	Full Semester
			1 hour arranged per week		
MUSIC 141, INSTRUMENTAL ENSEMBLES 1.0 UNIT					
<i>Study, rehearsal, and performance of music for small commercial instrumental groups. Music literature will differ each semester. Previous instrumental performance experience recommended. Audition required.</i>					
92539	2:50p-5:55p	Th	Lopez D	SAC N-114	Full Semester
MUSIC 142, CREATING MUSIC WITH MIDI 1.0 UNIT					
<i>Basic techniques in creating music with computer assisted technology including MIDI sequencing, drum track programming, editing, mixdown, and use of software sampler. Students learn MIDI applications through musical projects. Basic skill level on keyboard suggested.</i>					
92553	12:00p-12:55p	Tu Th	Marr J	DMC-204	02/10-04/02
	1:00p-1:55p	Tu Th	Marr J	DMC-204	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MUSIC 144, PROJECTS IN ELECTRONIC MUSIC 1.0 UNIT					
<i>Exploration of digital recording and MIDI concepts for commercial applications. Individual projects will improve and extend students' skills in the areas of composition, sequencing, and recording. Assignments will help prepare students for level 1 certification in logic.</i>					
Prerequisite: Music 143 or Music 147 with a minimum grade of C.					
92578	12:00p-12:55p	M W	Kehlenbach E	DMC-204	04/13-06/03
	1:00p-1:55p	M W	Kehlenbach E	DMC-204	
MUSIC 146, DIGITAL RECORDING STUDIO TECHNIQUES I 2.0 UNITS					
<i>Introductory class in computer-based hard disk recording. Emphasis on digital sound manipulation, editing, mixdown, and microphone techniques.</i>					
92575	11:15a-12:45p	M W	Kehlenbach E	DMC-204	02/09-04/01
	12:55p-2:25p	M W	Kehlenbach E	DMC-204	
MUSIC 147, DIGITAL RECORDING STUDIO TECHNIQUES II 2.0 UNITS					
<i>Continuation of Digital Recording Studio Techniques I. Further study of digital sound manipulation including digital effects, compression, equalization, editing on a digital mixer, live recording techniques, and CD production.</i>					
Prerequisite: Music 146 with a minimum grade of C.					
92577	11:15a-12:45p	M W	Kehlenbach E	DMC-204	04/13-06/03
	12:55p-2:25p	M W	Kehlenbach E	DMC-204	
MUSIC 148, DIGITAL MUSIC SYNCHRONIZATION TO MULTIMEDIA 2.0 UNITS					
<i>Techniques of synchronizing MIDI and digital audio tracks to video. Compositional elements of scoring to picture as well as technical elements of using SMPTE time code are covered. Experience with MIDI sequencing and/or digital recording is necessary.</i>					
92579	12:00p-1:25p	Tu Th	Marr J	DMC-204	04/14-06/04
	1:35p-3:00p	Tu Th	Marr J	DMC-204	
MUSIC 149, THE BUSINESS OF MUSIC 2.0 UNITS					
<i>Introduction to the business and legal aspects of the music industry. This course covers current trends and issues for performing and recording careers in music. Topics include copyright, royalties, recording contracts, performing rights organizations, publishing, and publicity.</i>					
92580	5:50p-7:55p	Tu	Wilsey D	DMC-203	Full Semester
MUSIC 161, CLASS PIANO I 1.0 UNIT					
<i>Group instruction for beginners emphasizing note reading, basic keyboard skills, chord patterns and sight reading. Practice outside of class required. Practice pianos available on campus. Required for music majors whose principal instrument is not piano.</i>					
92468	12:30p-1:25p	Tu	Jim J	SAC N-106	Full Semester
	12:30p-1:25p	Th	Jim J	SAC N-106	
92471	1:30p-2:25p	M	Jim J	SAC N-106	Full Semester
	1:30p-2:25p	W	Jim J	SAC N-106	
92472	6:00p-6:55p	Th	Kim J	SAC N-106	Full Semester
	7:00p-8:05p	Th	Kim J	SAC N-106	
92473	7:00p-7:50p	M	Jim J	SAC N-106	Full Semester
	8:00p-9:05p	M	Jim J	SAC N-106	
MUSIC 162, CLASS PIANO II 1.0 UNIT					
<i>Group instruction for those possessing basic piano skills, but still classified as beginners. Emphasizes note reading, keyboard technique, chord patterns, and sightreading. Daily practice required. Practice pianos available on campus. Required for music majors whose principal instrument is not piano.</i>					
Prerequisite: Music 161 with a minimum grade of C.					
92486	11:00a-11:55a	Tu	Jim J	SAC N-106	Full Semester
	11:00a-11:55a	Th	Jim J	SAC N-106	
92474	6:00p-6:50p	W	Jim J	SAC N-106	Full Semester
	7:00p-7:55p	W	Jim J	SAC N-106	
MUSIC 163, CLASS PIANO III 1.0 UNIT					
<i>Instruction for students who have completed two semesters of piano and are ready for the intermediate level. Emphasizes building technique, sight reading, and performance. Daily practice required. Practice pianos available on campus.</i>					
Prerequisite: Music 162 with a minimum grade of C.					
92495	11:30a-12:25p	Tu	Jim J	SAC N-106	Full Semester
	11:30a-12:25p	Th	Jim J	SAC N-106	
92479	7:00p-7:55p	W	Jim J	SAC N-106	Full Semester
	8:00p-9:05p	W	Jim J	SAC N-106	
MUSIC 164A, INTERMEDIATE PIANO REPERTOIRE I 1.0 UNIT					
<i>Instruction for intermediate level students. Emphasizes solo material, technique, sight reading, interpretation, and performance. Daily practice required. Practice pianos available on campus.</i>					
Prerequisite: Music 163 with a minimum grade of C.					
92496	11:30a-12:25p	Tu	Jim J	SAC N-106	Full Semester
	11:30a-12:25p	Th	Jim J	SAC N-106	
92480	8:25p-9:05p	W	Jim J	SAC N-106	Full Semester
	7:00p-8:25p	W	Jim J	SAC N-106	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MUSIC 164B, INTERMEDIATE PIANO REPERTOIRE II 1.0 UNIT					
<i>Continuation of instruction for advanced intermediate level students. Emphasizes solo material, technique, sight reading, and performance. Daily practice required. Practice pianos available on campus.</i>					
Prerequisite: Music 164A with a minimum grade of C.					
92498	11:30a-12:25p	Tu	Jin J	SAC N-106	Full Semester
	11:30a-12:25p	Th	Jin J	SAC N-106	
92481	8:25p-9:05p	W	Jin J	SAC N-106	Full Semester
	7:00p-8:25p	W	Jin J	SAC N-106	
MUSIC 168, STYLISTIC INTERPRETATION OF PIANO REPERTOIRE 1.0 UNIT					
<i>Style characteristics of Baroque, Classical, Romantic and 20th century music studied through representative piano compositions. Students learn to play expressively within currently accepted performance practices for each period. Not for beginners.</i>					
Prerequisite: Music 164B with a minimum grade of C.					
92482	7:00p-7:55p	W	Jin J	SAC N-106	Full Semester
	8:00p-9:05p	W	Jin J	SAC N-106	
MUSIC 171, CONCERT BAND 1.0 UNIT					
<i>Study and rehearsal of band music for concert performances on campus and in the community. Each semester requires performance of new and different repertoire. Designed for students with basic performance skills.</i>					
92515	7:00p-10:15p	W	Lopez D	SAC N-114	02/18-06/03
MUSIC 175, JAZZ ENSEMBLE 1.0 UNIT					
<i>Study, rehearsal, and performance of contemporary jazz/rock music for the jazz ensemble with help in developing techniques of improvisation. Each semester requires performance of new and different jazz repertoire. Designed for students with basic performance skills.</i>					
92527	6:50p-10:15p	M	Lopez D	SAC N-114	02/23-06/01
MUSIC 176, JAZZ BAND 1.0 UNIT					
<i>Advanced study, rehearsal, and performance of standard and contemporary jazz literature. Includes advanced techniques in improvisation. Each semester requires performance of new and different repertoire. Designed for students with basic performance skills.</i>					
92533	6:50p-10:15p	M	Lopez D	SAC N-114	02/23-06/01
MUSIC 178, MARIACHI 1.0 UNIT					
<i>Mixed ensemble for the study, rehearsal, and performance of Mariachi repertoire with an emphasis on the music from Jalisco. Each semester requires the performance of different repertoire. Designed for students who have basic performance skills.</i>					
92538	2:50p-5:55p	Th	Lopez D	SAC N-114	Full Semester
MUSIC 180A, STRING METHODS 1.0 UNIT					
<i>Beginning instruction on violin, viola, cello, or string bass. Fundamental skills developed through in-class rehearsal and performance of technical exercises and beginning orchestral repertoire.</i>					
92548	7:00p-7:50p	Tu	Lopez D	SAC N-114	02/17-06/02
	8:00p-9:05p	Tu	Lopez D	SAC N-114	
MUSIC 180B, INTERMEDIATE STRING METHODS 1.0 UNIT					
<i>Intermediate instruction on violin, viola, cello, or string bass. Skills developed through in-class rehearsal and performance of intermediate technical exercises and orchestral repertoire.</i>					
Prerequisite: Music 180A with a minimum grade of C.					
92551	7:00p-7:50p	Tu	Lopez D	SAC N-114	02/17-06/02
	8:00p-9:05p	Tu	Lopez D	SAC N-114	
MUSIC 181, CHAMBER ORCHESTRA 1.0 UNIT					
<i>Rehearsal and performance of standard repertoire for chamber orchestra. Each semester requires the performance of a variety of different repertoire. Designed for students who have basic performance skills.</i>					
92546	7:00p-10:15p	Tu	Lopez D	SAC N-114	02/17-06/02
MUSIC 185, BEGINNING CLASSICAL GUITAR 1.0 UNIT					
<i>Basic instruction in guitar technique and music nomenclature as related to performance of entry level solo and ensemble repertoire. Student must furnish nylon string guitar.</i>					
92499	10:00a-10:50a	Sa	Adele D	SAC N-114	Full Semester
	11:00a-11:55a	Sa	Adele D	SAC N-114	
92500	6:00p-6:50p	M	Giraldin M	SAC N-117	Full Semester
	7:00p-7:55p	M	Giraldin M	SAC N-117	
MUSIC 186, INTERMEDIATE CLASSICAL GUITAR 1.0 UNIT					
<i>Instruction at the intermediate level in solo, duo, and trio repertoire. Emphasizes technique studies and performance styles of 18th century music. Student must provide nylon string guitar.</i>					
Prerequisite: Music 185 with a minimum grade of C.					
92502	7:00p-7:55p	M	Giraldin M	SAC N-117	Full Semester
	8:05p-9:05p	M	Giraldin M	SAC N-117	
MUSIC 187, ADVANCED CLASSICAL GUITAR 1.0 UNIT					
<i>Instruction at the advanced level in solo, duo, and trio repertoire. Emphasizes advanced technical studies and etudes and performance styles of 16th through 20th century music. Student must provide nylon string guitar.</i>					
Prerequisite: Music 186 with a minimum grade of C.					
92503	7:00p-8:35p	M	Giraldin M	SAC N-117	Full Semester
	8:35p-9:05p	M	Giraldin M	SAC N-117	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MUSIC 188, ADVANCED CLASSICAL GUITAR TECHNIQUE AND REPERTOIRE 1.0 UNIT					
<i>Study of advanced guitar technique, solo literature, and performance practices of Renaissance, Baroque, and Classical styles through 20th century music. Student must provide nylon string guitar.</i>					
Prerequisite: Music 187 with a minimum grade of C.					
92504	7:00p-8:35p	M	Giraldin M	SAC N-117	Full Semester
	8:35p-9:05p	M	Giraldin M	SAC N-117	
MUSIC 189, GUITAR ENSEMBLE 1.0 UNIT					
<i>Rehearsal and performance of standard and current repertoire for guitar ensemble. Each semester requires the performance of a variety of different repertoire. Designed for students who can read notes in first position.</i>					
92542	12:15p-3:10p	Sa	Adele D	SAC N-114	Full Semester
MUSIC 214, THEORY 4 3.0 UNITS					
<i>Continuation of Music 213. Late 19th century harmonic technique, and important aspects of 20th century style. Analysis and writing of short, derivative compositions. Keyboard harmony. Concurrent enrollment in Music 114B recommended. Required for music majors; open to non-majors.</i>					
Prerequisite: Music 213 with a minimum grade of C.					
92340	7:00p-10:10p	Th	Marr J	SAC N-105	Full Semester
MUSIC 215A, APPLIED MUSIC (ADVANCED PRIVATE INSTRUCTION) 1.0 UNIT					
<i>Advanced lessons in classical music in voice, piano, band/orchestral instrument, or guitar. Weekly requirements include five hours on-campus practice per week, weekly lessons, and weekly recital attendance.</i>					
Prerequisite: Music 115D with a minimum grade of C and audition. Concurrent enrollment in a music ensemble or music theory course.					
92410	TBA		Lopez D	SAC C-104	Full Semester
New students interested in Applied Music instruction should attend the orientation meeting Tues. February 10, 5:00-6:00pm SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655.					
MUSIC 216, ADVANCED HARMONY AND COMPOSITION I 3.0 UNITS					
<i>Extension of harmonic studies of Music 213 and 214 into complete small compositions. Emphasizes learning to write effectively for the piano. Introduction to simple contrapuntal techniques and how to combine words with music.</i>					
Prerequisite: Music 214 with a minimum grade of C.					
95747	7:00p-10:10p	Th	Marr J	SAC N-105	Full Semester
MUSIC 217, ADVANCED HARMONY AND COMPOSITION II 3.0 UNITS					
<i>Extension of Music 213 and Music 214 harmonic studies into complete small compositions. Emphasizes development technique. Explores highly chromatic harmony, dissonance, and selected 20th century styles.</i>					
Prerequisite: Music 214 with a minimum grade of C.					
95748	7:00p-10:10p	Th	Marr J	SAC N-105	Full Semester
MUSIC 241, CHAMBER MUSIC ENSEMBLE 1.0 UNIT					
<i>Rehearsal and performance of music for small groups of strings, woodwinds, brass, percussion, and keyboard instruments in varying combinations. Each semester requires performance of new repertoire. Previous instrumental performance experience recommended. Audition required.</i>					
92543	12:15p-3:10p	Sa	Adele D	SAC N-114	Full Semester
92514	3:30p-4:55p	M W	Jones E	SAC N-117	Full Semester
92510	7:00p-10:10p	Tu	Short W	SAC N-117	Full Semester
92552	7:00p-10:15p	Tu	Lopez D	SAC N-114	02/17-06/02
MUSIC 268, INTERMEDIATE KEYBOARD REPERTOIRE 1.0 UNIT					
<i>Style characteristics of Baroque, Classical, Romantic, and 20th century music studied through intermediate level piano compositions. Students learn to play expressively within currently accepted performance practices for each period.</i>					
Prerequisite: Music 168 with a minimum grade of C.					
92483	7:00p-7:50p	W	Jin J	SAC N-106	Full Semester
	8:00p-8:50p	W	Jin J	SAC N-106	
MUSIC 271, SYMPHONIC BAND 1.0 UNIT					
<i>The rehearsal and performance of band music. Preparation of standard band repertoire for performances in the community. Each semester requires performance of a variety of new and different repertoire. Designed for students with intermediate or advanced performance skills.</i>					
92516	7:00p-10:15p	W	Lopez D	SAC N-114	02/18-06/03

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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NURSING-REGISTERED

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

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

Prerequisite: Biology 239, Biology 249, Biology 139 or 229, and English 101/101H with a minimum grade of C. Concurrent enrollment in Nursing-Registered 101L.

91553	11:30a-1:45p	W	Jones L	SAC R-124	Full Semester
	1:30p-3:45p	Th	Schroeder B	SAC F-103	

All Registered Nursing 101 students are to pay a Kaplan testing fee. Directions for paying the fees will be explained at the first class meeting.

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

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

Prerequisite: Biology 239, Biology 249, Biology 139 or 229, and English 101/101H with a minimum grade of C. Concurrent enrollment in Nursing-Registered 101.

91554	TBA		Trinh T	SAC WMC	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged.					
91556	TBA		Soto M	SAC KAISER	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged.					
91557	TBA		Schroeder B	SAC FV	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged.					
91559	TBA		Jones L	SAC SJH	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213. 240 clinical hours to be arranged.					

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

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

Prerequisite: Nursing-Registered 101, 101L, 103, 112 with a minimum grade of C. Concurrent enrollment in Nursing-Registered 102L.

91560	2:00p-4:05p	W	Ettinger B	SAC I-107	Full Semester
	9:45a-11:50a	Th	Bass S	SAC B-4	
All Registered Nursing 102 students are to pay a Kaplan testing fee. Directions for paying the fee will be explained at the first class meeting.					
91565	5:00p-8:30p	Th	Giroux R	SAC SJH	02/12-06/25
ALL Registered Nursing 102 students are to pay a Kaplan testing fee. Directions for paying the fee will be explained at the first class meeting.					

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 with a minimum grade of C. Concurrent enrollment in Nursing-Registered 102.

91566	TBA		Staff	SAC FV	02/09-06/14
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, R-213. 220 hours to be arranged. Only students enrolled in the Extended Campus Program may register for Section Numbers 91566 or 91567. Orientation for all NRN-102L sections is 2/9/15.					
91567	TBA		Giroux R	SAC UCI	02/09-06/14
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, R-213. 220 hours to be arranged. Only students enrolled in the Extended Campus Program may register for Section Numbers 91566 or 91567. Orientation for all NRN-102L sections is 2/9/15.					
91561	TBA		Bass S	SAC SJH	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, R-213. 220 hours to be arranged. Only students enrolled in the Extended Campus Program may register for Section Numbers 91566 or 91567. Orientation for all NRN-102L sections is 2/9/15.					
91562	TBA		Ettinger B	SAC FV	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, R-213. 220 hours to be arranged. Only students enrolled in the Extended Campus Program may register for Section Numbers 91566 or 91567. Orientation for all NRN-102L sections is 2/9/15.					
91563	TBA		Staff	SAC FV	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, R-213. 220 hours to be arranged. Only students enrolled in the Extended Campus Program may register for Section Numbers 91566 or 91567. Orientation for all NRN-102L sections is 2/9/15.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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91564	TBA		Giroux R	SAC UCI	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, R-213. 220 hours to be arranged. Only students enrolled in the Extended Campus Program may register for Section Numbers 91566 or 91567. Orientation for all NRN-102L sections is 2/9/15.					

NURSING-REGISTERED 103, PHARMACOLOGICAL CONCEPTS OF NURSING 3.0 UNITS

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

Prerequisite: English 101 or English 101H, Biology 239, Biology 249, Biology 139 or 229 with a minimum grade of C.

91633	2:45p-5:55p	W	Paunovic M	SAC R-128	Full Semester
NRN-103 is part of the multi-criteria admission process for points.					

NURSING-REGISTERED 106A, HEALTH SCIENCES SKILLS LABORATORY - FIRST SEMESTER 0.5 UNIT

Supervised use with supplemental learning assistance of the skills lab to assist the student in the development of clinical competency of nursing fundamentals and mastery of fundamental psychomotor skills content addressed in courses NRN-101 and NRN-101L.

Open Entry / Open Exit

91635	TBA		Steckler M	SAC R-203	Full Semester
24 hours arranged.					

NURSING-REGISTERED 106B, HEALTH SCIENCES SKILLS LABORATORY - SECOND SEMESTER 0.5 UNIT

Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of nursing concepts pertaining to maternal-child health and mastery of psychomotor skills related to maternal-child biological and psychosocial needs addressed in courses NRN 102 and NRN 102L.

Open Entry / Open Exit

91636	TBA		Steckler M	SAC R-203	Full Semester
24 hours arranged.					
91568	TBA		Duralde M	SAC SJH	02/12-06/19
24 hours arranged.					

NURSING-REGISTERED 106C, HEALTH SCIENCES SKILLS LABORATORY - FIRST YEAR REFRESHER 0.5 UNIT

Supervised use with supplemental learning assistance of skills lab to assist the re-entry student or EMT student in the expansion of clinical competency of principles of nursing and mastery of basic to intermediate psychomotor skills content addressed in courses NRN 101, NRN 101L, NRN 102, NRN 102L, EMT 101 or EMT 105.

Open Entry / Open Exit

91637	TBA		Steckler M	SAC R-203	Full Semester
24 hours arranged.					

NURSING-REGISTERED 112, NURSING CONCEPTS 1.5 UNITS

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

Prerequisite: English 101/101H, Biology 149 or Biology 239, Biology 249, Biology 139 or 229 with a minimum grade of C.

91634	9:45a-11:10a	Th	Coliflores R	SAC I-209	Full Semester
NRN-112 is part of the multi-criteria admission process for points.					

NURSING-REGISTERED 201, NURSING PROCESS: CRITICAL BIOLOGICAL AND PSYCHOSOCIAL SYSTEM NEEDS I 4.0 UNITS

Emphasizes nursing process of adult and geriatric patients of diverse cultures with critical biological and psychosocial system needs deficits.

Prerequisite: Nursing-Registered 102 and 102L with a minimum grade of C. Concurrent enrollment in Nursing-Registered 201L.

91571	2:15p-4:20p	W	Stucken R	SAC R-126	Full Semester
	9:45a-11:50a	Th	Nick J	SAC B-11	
ALL Registered Nursing 201 students are to pay a Kaplan testing fee. Directions for paying the fee will be explained at the first class meeting.					

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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NURSING-REGISTERED 201L, NURSE ACTIONS: CRITICAL BIOLOGICAL AND PSYCHOSOCIAL SYSTEM NEEDS I 5.0 UNITS

Application of the nursing process in caring for adults and geriatric patients of diverse cultures with critical biological and psychosocial system needs in institutional and community settings. Application of psychomotor skills and analysis of concepts.

Prerequisite: Nursing-Registered 102, 102L with a minimum grade of C. Concurrent enrollment in Nursing-Registered 201.

91572	TBA		Stucken R	SAC COL	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, R-213. 240 hours to be arranged. Orientation for all NRN-201L sections is 2/9/15.					
91574	TBA		Nick J	SAC UCI	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, R-213. 240 hours to be arranged. Orientation for all NRN-201L sections is 2/9/15.					
91575	TBA		Coliflores R	SAC SJH	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, R-213. 240 hours to be arranged. Orientation for all NRN-201L sections is 2/9/15.					
91576	TBA		Fuentes W	SAC COL	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, R-213. 240 hours to be arranged. Orientation for all NRN-201L sections is 2/9/15.					

NURSING-REGISTERED 202, NURSING PROCESS: CRITICAL BIOLOGICAL AND PSYCHOSOCIAL SYSTEM NEEDS II 4.0 UNITS

Emphasizes nursing process for adult and geriatric patients of diverse cultures with critical psychosocial and biological system needs with a focus on R.N. role in leadership, decision-making, and patient teaching.

Prerequisite: Nursing-Registered 201 and 201L with a minimum grade of C; Concurrent enrollment in Nursing-Registered 202L.

91577	1:30p-4:25p	M	Mixer D	SAC W-101	02/09-05/07
	1:30p-4:25p	Th	Haglund B	SAC W-101	
All Registered Nursing 202 students are to pay a Kaplan testing fee. Directions for paying the fee will be explained at the first class meeting.					

NURSING-REGISTERED 202L, NURSING ACTION: CRITICAL BIOLOGICAL AND PSYCHOSOCIAL SYSTEM NEEDS II 5.4 UNITS

Application of leadership theory and nursing process to adult and geriatric patients of diverse cultures with critical psychosocial and biological system needs deficits. Application of cognitive content and practice of psychomotor skills. Preceptorship time and location to be arranged.

Prerequisite: Nursing-Registered 201 and 201L with a minimum grade of C; Concurrent enrollment in Nursing-Registered 202.

91579	TBA		Mixer D	SAC SJH	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, R-213. 256 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 91585 or 91586. Orientation for all NRN-202L sections is 2/10/15.					
91581	TBA		Haglund B	SAC WMC	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, R-213. 256 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 91585 or 91586. Orientation for all NRN-202L sections is 2/10/15.					
91583	TBA		Hirsch R	SAC MH	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, R-213. 256 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 91585 or 91586. Orientation for all NRN-202L sections is 2/10/15.					
91585	TBA		Paunovic M	SAC HOAG	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, R-213. 256 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 91585 or 91586. Orientation for all NRN-202L sections is 2/10/15.					
91586	TBA		Naraghi A	SAC UCI	Full Semester
ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, R-213. 256 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 91585 or 91586. Orientation for all NRN-202L sections is 2/10/15.					

NURSING-REGISTERED 206A, HEALTH SCIENCES SKILLS LABORATORY - THIRD SEMESTER 0.5 UNIT

Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of mental health nursing and mastery of psychomotor skills content addressed in courses NRN 201 and NRN 201L.

Open Entry / Open Exit

91638	TBA		Steckler M	SAC R-203	Full Semester
24 hours arranged.					

NURSING-REGISTERED 206B, HEALTH SCIENCES SKILLS LABORATORY - FOURTH SEMESTER 0.5 UNIT

Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of advanced medical/surgical nursing concepts and mastery of advanced medical/surgical psychomotor skills content addressed in courses NRN 202 and NRN 202L.

Open Entry / Open Exit

91639	TBA		Steckler M	SAC R-203	Full Semester
24 hours arranged.					

NURSING-REGISTERED 206C, HEALTH SCIENCES SKILLS LABORATORY - SECOND YEAR TRANSITION 0.5 UNIT

Supervised use with supplemental learning assistance of skills lab to assist the RN refresher, advanced placed nursing student, or EMT student in the development and maintenance of clinical competency of nursing theoretical knowledge and mastery of advanced psychomotor skills content necessary for the transition into clinical practice as addressed in courses NRN 201, NRN 201L, NRN 202, NRN 202L, EMT 101, or EMT 105.

Open Entry / Open Exit

91641	TBA		Steckler M	SAC R-203	Full Semester
24 hours arranged.					

NUTRITION AND FOOD

NUTRITION AND FOOD 101, THE FOOD SYSTEM AND CAREER OPPORTUNITIES 3.0 UNITS

Career opportunities and projected employment trends in nutrition and dietetics, culinary arts, hospitality, food science, and agribusiness are explored. Course covers scope and responsibilities of professional members in various food system careers. (CAN FCS 32) Transfer Credit: CSU.

96088	9:00a-10:25a	M W	Mathot S	SAC T-212	Full Semester
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NUTRITION AND FOOD 110, FOOD SANITATION AND SAFETY 3.0 UNITS

Basic principles of sanitation and safety applied to commercial food service operations to comply with state regulations for sanitation certification. Includes certification knowledge of food borne illnesses and steps of food handling; personal hygiene, procurement, preparation, storage and service and equipment use, care, selection, and accident prevention.

96095	6:30p-9:40p	Th	Malsack D	SAC T-212	Full Semester
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NUTRITION AND FOOD 115, NUTRITION 3.0 UNITS

The function and sources of nutrients and their role in health and disease are assessed within the framework of anatomy, physiology, and chemistry. The course includes utilization of scientific methods to evaluate nutrition information, research, and application of current nutrition issues and controversies. The students will analyze their food intake.

96097			Mathot S	SAC WEB	Full Semester
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Section 96097 is online instruction. Mandatory orientation meeting on Tues. 02/10, 3:00-5:00pm, SAC T-212. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>

96100	9:00a-12:10p	Th	Mathot S	SAC T-212	Full Semester
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96657	12:45p-2:10p	M W	Mathot S	SAC T-212	Full Semester
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96098	2:30p-5:40p	W	Droz A	SAC T-212	Full Semester
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96093	6:30p-9:40p	Tu	Malsack D	SAC T-212	Full Semester
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NUTRITION AND FOOD 116, PRINCIPLES OF FOOD PREPARATION 3.0 UNITS

Basic knowledge of food science and proficiency in food preparation techniques. Emphasizes scientific basis for preparation techniques, nutritional values, safety, sanitation, and product standards.

96092	9:00a-2:25p	Tu	Mathot S	SAC T-212	Full Semester
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OCCUPATIONAL THERAPY ASSISTANT

OCCUPATIONAL THERAPY ASSISTANT 100, TERMINOLOGY AND DOCUMENTATION FOR THE O.T.A. 1.0 UNIT

This course will offer an introduction to basic medical terminology and documentation appropriate to practice needs of the Occupational Therapy Assistant.

Prerequisite: Biology 149 or 239 and 249 with a minimum grade of C.

95082			Reeder S	SAC WEB	Full Semester
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Section 95082 is online instruction with no on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>

OCCUPATIONAL THERAPY ASSISTANT 101, FOUNDATIONS OF OCCUPATION AND OCCUPATIONAL THERAPY 4.0 UNITS

Course defines and explores occupation as it is used to provide the foundation for study of the occupational therapy profession with an overview of past and present practice.

95083	11:15a-1:25p	Tu Th	Parolise M	SAC T-210	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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OCCUPATIONAL THERAPY ASSISTANT 101L, EXPLORATION OF OCCUPATION THROUGH ACTIVITY **2.0 UNITS**
Clinical experience emphasizing the meaning and variability of occupation through analysis of occupational patterns, task analysis, opportunity to observe teaching and learning of selected populations, and practicing teaching and learning skills.
 Prerequisite: English 101/101H, and 3 units of Communication Studies (101/101H, or 102 or 140 or 145 or 152) with a minimum grade of C.
 95084 8:00a-11:00a Tu Th McKenna D SAC T-210 Full Semester
 Section 95084 has 6 hours arranged per semester.

OCCUPATIONAL THERAPY ASSISTANT 102, PSYCHOSOCIAL FUNCTION AND DYSFUNCTION **4.0 UNITS**
This course will define and explore psychosocial phenomena commonly seen by the Occupational Therapy Assistant and will examine evaluation techniques, functional deficits, and methods of treatment.
 Prerequisite: Occupational Therapy Assistant 101 and Occupational Therapy Assistant 101L with a minimum grade of C.

95085 Parolise M SAC WEB Full Semester
 Section 95085 is online instruction with no on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>

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 with a minimum grade of C.
 95086 6:00p-9:10p M W Hyman D SAC T-210 Full Semester
 Section 95086 has 2 hours arranged per week.

OCCUPATIONAL THERAPY ASSISTANT 103, PHYSICAL FUNCTION AND DYSFUNCTION **4.0 UNITS**
Emphasizes the physical components of development, the continuum of function/dysfunction of the client and the role of the O.T.A. in assessment and treatment of commonly seen physical dysfunction diagnosis.
 Prerequisite: Occupational Therapy Assistant 102 and Occupational Therapy Assistant 102L with a minimum grade of C.
 95087 11:30a-1:35p M W Hattiangadi R SAC T-210 Full Semester

OCCUPATIONAL THERAPY ASSISTANT 103L, PHYSICAL COMPONENTS OF OCCUPATION **2.5 UNITS**
Explores the Occupational Therapy Assistant's role in conducting assessments and treatment commonly used by occupational therapists with clients across the life span.
 Prerequisite: Occupational Therapy Assistant 102 and Occupational Therapy Assistant 102L with a minimum grade of C.
 95088 2:30p-5:40p M W Hattiangadi R SAC T-210 Full Semester
 Section 95088 has 2 hours arranged per week.

OCCUPATIONAL THERAPY ASSISTANT 110, HUMAN OCCUPATION ACROSS LIFESPAN **3.0 UNITS**
This course will explore human occupation across lifespan with an emphasis on the relationship between human development and occupational choice. Physical, cognitive, psychological, social, and linguistic developmental milestones and changes will be covered from fetal development through old age.
 95089 2:15p-3:45p Tu Th Parolise M SAC T-210 Full Semester

OCCUPATIONAL THERAPY ASSISTANT 111, APPLIED KINESIOLOGY **1.0 UNIT**
This course will focus on understanding human movement as an integral component of occupational performance and will examine how kinesiology and biomechanics are utilized in treatment by the Occupational Therapy Assistant.
 Prerequisite: Biology 149 or 239 and 249 with a minimum grade of C.
 95090 Reeder S SAC WEB Full Semester
 Section 95090 is online instruction with no on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>

OCCUPATIONAL THERAPY ASSISTANT 115, HUMAN DISEASE AND OCCUPATION 2.0 UNITS
This class will explore diseases that are commonly seen in occupational therapy practice and the effect they have on participation in occupation. Each disease will be covered in terms of etiology, prognosis, prevention, pathophysiology, medical management, precautions, and lifestyle redesign required as a result of the disease.
 Prerequisite: Occupational Therapy Assistant 101 with a minimum grade of C.
 95091 Parolise M SAC WEB Full Semester
 Section 95091 is online instruction with no on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>

OCCUPATIONAL THERAPY ASSISTANT 201, CONTEMPORARY MODELS OF OCCUPATIONAL THERAPY PRACTICE **4.0 UNITS**
This lecture/lab course explores the multiple roles of the occupational therapy assistant in documentation, service management, professional behaviors, non-traditional roles, and contemporary models of practice.
 Prerequisite: Occupational Therapy Assistant 102 and Occupational Therapy Assistant 102L with a minimum grade of C.
 95092 8:00a-11:05a M W Parolise M SAC T-210 Full Semester

OCCUPATIONAL THERAPY ASSISTANT 202, LEVEL II FIELDWORK - PART I **6.0 UNITS**
Supervised fieldwork experience in an occupational therapy practice setting that will provide the student appropriate opportunities to apply learned knowledge and skills.
 Prerequisite: Occupational Therapy Assistant 103, 103L and 201 with a minimum grade of C.
 95093 TBA Hyman D SAC 02/09-04/05
 Section 95093 has 40 hours arranged per week.

OCCUPATIONAL THERAPY ASSISTANT 203, LEVEL II FIELDWORK - PART II **6.0 UNITS**
Supervised fieldwork experience in an occupational therapy practice setting that will provide the student appropriate opportunities to apply knowledge and skills learned in the classroom.
 Prerequisite: Occupational Therapy Assistant 103, Occupational Therapy Assistant 103L, and Occupational Therapy Assistant 201 with a minimum grade of C.
 95094 TBA Hyman D SAC 04/13-06/06

PARALEGAL

Pathway to Law School Orientation
 All students considering going to law school should attend Wednesday, February 4, 6:00–8:00pm, Room A-130.

Paralegal Program Student Meeting
 New and returning students should attend Monday, February 9, 6:00pm, A-205 or Thursday February 12, 9:00am, A-205.

PARALEGAL 100, THE PARALEGAL PROFESSION **3.0 UNITS**
A study of the paralegal/legal assistant profession. A study of career opportunities and legal requirements to become a paralegal/ legal assistant. A study of the ethics of the legal profession.
 91705 Smith K SAC HYBRID 02/23-06/01
 6:00p-9:35p M Smith K SAC A-205
 Section 91705 online instruction plus mandatory on-campus meetings every Mon., 6:00p-9:35p SAC A-205. On-campus orientation, Mon., 2/9, 6:00p-9:35p SAC A-205.
 91703 9:30a-11:25a M W Robinson K SAC A-205 02/23-06/03
 Section 91703 on-campus orientation, Wed. 2/11, 9:30a, SAC A-205.

PARALEGAL 101, LAW OFFICE MANAGEMENT **2.0 UNITS**
Structure and procedures of the law office. Emphasis on organization of filing systems; litigation management; calendaring; tickler systems; indexing and summarizing documents; timekeeping; fees and billing; job search; and law office layout.
 91710 Manzano F SAC WEB Full Semester
 Section 91710 online instruction. No on campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

PARALEGAL 105, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL **1.0 - 4.0 UNITS**
Supervised paid or volunteer experience in student's major including new or expanded responsibilities. One unit of credit for each 5 hours worked per week to a maximum of 4 units for 20 hours work per week each semester. Limitation of 16 units in occupational cooperative education courses. Students must be enrolled in minimum of 7 units.
 91720 Robinson K SAC WEB Full Semester
 Section 91720 online instruction plus mandatory on-campus meeting Mon., Feb. 9, 5:00p-6:25p, SAC A-222. All other meetings online or by appointment.

PARALEGAL 107, PRINCIPLES AND PROCEDURES IN THE CRIMINAL JUSTICE SYSTEM **3.0 UNITS**
Role, responsibilities, and interrelationships of segments in justice system; law enforcement, courts, corrections, and exposure to procedures from initial entry to probation and/or parole.
 91711 11:30a-12:55p Tu Th Manzano F SAC A-205 Full Semester
 94481 7:00p-10:10p Tu Alexander R SAC I-104 Full Semester

FIRST CLASS MEETING
 Make sure you attend the first class meeting!
 Attendance at the first meeting of a class is advised because of enrollment demands. Any student not reporting to the first class meeting may be dropped from the roll sheet.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
PARALEGAL 120, COMPUTERS IN THE LAW OFFICE					4.0 UNITS
<i>Basic computer concepts for law office personnel. The focus will be on current hardware and software used in the law office.</i>					
91721	6:00p-10:10p	W	Keck E	SAC A-108	Full Semester
PARALEGAL 121, ETHICS AND PROFESSIONAL RESPONSIBILITY					2.0 UNITS
<i>Ethics and professional responsibility for paralegals: fees, client funds, billing, advertising, solicitation, unauthorized practice, deceit, and confidentiality; conflict of interest, suppressing evidence, reporting misconduct and professional practice obligations.</i>					
91723			Manzano F	SAC WEB	Full Semester
Section 91723 online instruction. No on campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.					
PARALEGAL 145, CIVIL LITIGATION OVERVIEW					4.0 UNITS
<i>Overview of California procedures from acceptance of a case through trial. Planning litigation, motions, discovery, and trial preparation. Preparation of pleadings. Overview of California discovery rules, preparation of discovery documents, and responses.</i>					
91726	6:00p-10:10p	Tu	Robinson K	SAC A-205	Full Semester
PARALEGAL 146, TORT LAW AND ALTERNATIVE DISPUTE RESOLUTION					4.0 UNITS
<i>Intentional torts, negligence, strict liability, product liability, damages, immunity, and defenses to torts. Principles of insurance law and procedures for the investigation of personal injury cases. Principles of dispute resolution through negotiation, mediation, and arbitration. Students will mediate impartially and use tools to maximize negotiation effectiveness. The course includes application of mediation skills in the law office.</i>					
91727	8:00a-3:50p	Sa	Tanner W	SAC A-205	04/18-06/06
PARALEGAL 147, INTERNATIONAL COMMERCIAL AGREEMENTS AND DISTRIBUTION LAW					1.0 UNIT
<i>Learn to create business contracts in the global marketplace and how to use the U.N. Convention on Contracts for the International Sale of Goods. Learn about contracts with foreign sales representatives and laws regulating international distribution. Learn about international limited liability companies and foreign direct investment laws.</i>					
95905			Doolittle G	SAC WEB	02/09-03/06
Section 95905 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.					
PARALEGAL 148, INTERNATIONAL INTELLECTUAL PROPERTY LAW					1.0 UNIT
<i>Learn international intellectual property law - patents, copyrights, trademarks, and trade secrets. Learn international treaties relating to intellectual property rights. Learn technology licensing agreements and international franchising.</i>					
95906			Staff	SAC WEB	03/09-04/02
Section 95906 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.					
PARALEGAL 149, THE LAW OF GLOBAL COMMERCE					1.0 UNIT
<i>How countries join together to create trade. Includes NAFTA, GATT, the EU, and other trade agreements around the world. Explore law in different legal systems as well as U.S. export regulations.</i>					
95907			Staff	SAC WEB	04/13-05/08
Section 95907 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Make sure your current email is in personal information.					
PARALEGAL 150, LEGAL TRANSACTIONS					5.0 UNITS
<i>Introduction to contracts and drafting legal documents for corporations and real estate transactions. Contract formation, performance, breach, and third party interests. Students will learn the laws of the California Corporations Code and the laws governing real estate transactions. Students will learn to draft various contracts and other documents and will select, edit, and customize formbook and computerized forms in real property, corporations, family law, and estate planning.</i>					
91728	9:30a-11:25a	Tu Th	Robinson K	SAC HYBRID	Full Semester
Section 95908 online instruction plus mandatory on campus meetings every Tues. & Thurs. 9:30a-11:25a, SAC A-130.					
PARALEGAL 198, LANDLORD TENANT					2.0 UNITS
<i>The study of California laws that govern the landlord tenant relationship and the role of the paralegal in a landlord tenant law practice.</i>					
95908	6:00p-10:10p	Th	Tanner W	SAC A-205	02/12-04/02
Check WebAdvisor for additional Paralegal 198 courses					
PARALEGAL 246, LEGAL RESEARCH AND ANALYSIS					4.0 UNITS
<i>Principles of research, analysis, and techniques for the Paralegal. Must be familiar with civil procedure.</i>					
91730	7:00p-10:05p	M W	Rients D	SAC A-130	Full Semester
PARALEGAL 248, ADVANCED RESEARCH AND WRITING					3.0 UNITS
<i>Advanced projects in legal research and writing emphasis on legal form and style.</i>					
91731	6:30p-9:40p	M	Harman J	SAC A-222	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
PARALEGAL 299, COOPERATIVE WORK EXPERIENCE EDUCATION					1.0 - 4.0 UNITS
<i>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.</i>					
91743			Robinson K	SAC WEB	Full Semester
Section 91743 online instruction plus mandatory on-campus meeting Mon., Feb. 9, 5:00p-6:25p, SAC A-222. All other meetings online or by appointment.					

PHARMACY TECHNOLOGY

PHARMACY TECHNOLOGY 048, INTRODUCTION TO PHARMACY TECHNOLOGY					2.0 UNITS
<i>Overview of the SAC Pharmacy Technician training program. Definition of the roles and preview of the opportunities open to pharmacy technicians in various practice settings. Presentation of pharmaceutical dosage forms, the drug development process, and drug classification systems. Introduction to prescription labeling and to the law and ethics of pharmacy practice.</i>					
95296	8:00a-10:05a	Sa	Ross Jr J	SAC HYBRID	Full Semester
Section 95296 combines online instruction plus mandatory on-campus meetings on Sat, 02/21, 03/07, 03/21, 04/18, 05/02, 05/16, 05/30, 8:00a-10:05a, SAC H-107.					
Email instructor first week of class (rossjr_john@sac.edu)					
95299	9:00a-11:05a	Tu	Ross Jr J	SAC H-201	Full Semester
95298	8:15p-10:20p	Tu	Phi C	SAC H-210	Full Semester
PHARMACY TECHNOLOGY 051, BODY SYSTEMS I					3.5 UNITS
<i>Anatomy, physiology, pathology, and pharmacology of the musculoskeletal, respiratory, renal, and cardiovascular systems. Basic terminology, with emphasis on word analysis and construction, medical abbreviations, and lay terms. Trade/generic names and indications for each body system.</i>					
95304	6:00p-9:45p	M	Nguyen H	SAC HYBRID	Full Semester
Section 95304 combines online instruction plus mandatory on-campus meetings every other Mon, beginning 02/09, 6:00p-9:45p, SAC I-108.					
Email instructor first week of class (nguyen_hieu@sac.edu)					
95305	9:00a-12:45p	F	Staff	SAC H-210	Full Semester
95302	9:00a-12:45p	Th	Nguyen H	SAC H-201	Full Semester
95303	6:00p-9:45p	Th	Nguyen H	SAC H-210	Full Semester
PHARMACY TECHNOLOGY 054, PHARMACY CALCULATIONS					2.0 UNITS
<i>Calculations related to drug dosage, measurements of strength, and preparation of medications. Includes interconversion of units in the metric and common systems of measurement. Emphasis on unit-cancellation for solving pharmacy situation problems. Strong verbal component.</i>					
95297	10:15a-12:20p	Sa	Ross Jr J	SAC HYBRID	Full Semester
Section 95297 combines online instruction plus mandatory on-campus meetings on Sat, 02/21, 03/07, 03/21, 04/18, 05/02, 05/16, 05/30, 10:15a-12:20p, SAC H-107.					
Email instructor first week of class (rossjr_john@sac.edu)					
95300	11:15a-1:20p	Tu	Ross Jr J	SAC H-201	Full Semester
95306	6:00p-8:05p	Tu	Phi C	SAC H-210	Full Semester
PHARMACY TECHNOLOGY 056, PHARMACY OPERATIONS					4.5 UNITS
<i>Hands-on training in customer service, inventory control, compounding, packaging, record-keeping, and drug distribution in the outpatient pharmacy setting. Includes prescription lab simulations and use of computers.</i>					
Prerequisite: Completion of Pharmacy Technology 048, 054, and 051 or 052 with a minimum grade of C, 30 wpm typing.					
95308	9:00a-1:20p	M W	Huynh-Dang K	SAC H-210	Full Semester
PHARMACY TECHNOLOGY 056L, PHARMACY TECHNOLOGY SKILLS LAB					0.5 - 1.0 UNITS
<i>Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Pharmacy Operations lab class. Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree.</i>					
Open Entry / Open Exit					
95312	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
95309	1:30p-4:30p	M W	Nguyen N	SAC H-210	Full Semester
95310	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
95311	1:30p-4:30p	M	Nguyen N	SAC H-210	Full Semester
95311	1:30p-4:30p	W	Nguyen N	SAC H-210	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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PHARMACY TECHNOLOGY 057, INPATIENT PHARMACY SERVICES 1.8 UNITS

Technical aspects of drug distribution for the inpatient (hospital) pharmacy setting. Hands-on training in medication order processing, pharmacy patient profile maintenance, medication preparation, and inpatient drug distribution using manual and automated systems. Includes electronic and manual record-keeping, pharmacy law, and CQI.

Prerequisite: Completion of Pharmacy Technology 048, 054, and 051 or 052 with a minimum grade of C, 30wpm typing.

95313	9:00a-1:20p	Tu Th	Nguyen N	SAC H-210	02/10-03/19
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PHARMACY TECHNOLOGY 057L, PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNITS

Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Inpatient Pharmacy Services lab class (PHAR 057). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy, in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree.

Open Entry / Open Exit

W	95317	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
	95314	1:30p-4:30p	M W	Nguyen N	SAC H-210	Full Semester
W		9:00a-12:00p	Sa	Nguyen N	SAC H-210	
	95315	1:30p-4:30p	M	Nguyen N	SAC H-210	Full Semester
	95316	1:30p-4:30p	W	Nguyen N	SAC H-210	Full Semester

PHARMACY TECHNOLOGY 060, STERILE PRODUCTS 4.5 UNITS

Application of aseptic techniques and use of the laminar flow hood in the preparation of sterile products in accordance to USP 797. Emphasis on parenteral calculations, sterile dosage forms, and quality assurance procedures. Includes the pharmacology of antimicrobial and antineoplastic drugs.

Prerequisite: Pharmacy Technology 048, 054, and 051 or 052 with a minimum grade of C, 30 wpm typing.

95318	6:00p-10:20p	M W	Ross Jr J	SAC H-210	Full Semester
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PHARMACY TECHNOLOGY 060L, PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNITS

Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Sterile Products lab class (PHAR 060). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree.

Open Entry / Open Exit

W	95323	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
	95320	1:30p-4:30p	M W	Nguyen N	SAC H-210	Full Semester
W		9:00a-12:00p	Sa	Nguyen N	SAC H-210	
	95321	1:30p-4:30p	M	Nguyen N	SAC H-210	Full Semester
	95322	1:30p-4:30p	W	Nguyen N	SAC H-210	Full Semester

PHARMACY TECHNOLOGY 072, PHARMACY TECHNOLOGY EXTERNSHIP 0.8 - 10.0 UNITS

On-site training in three pharmacy practice settings. Students must complete the related lab course prior to placement in a specific rotation: PHAR 056 for outpatient, PHAR 057 and PHAR 056 for inpatient, PHAR 060 for sterile products. Students must pass the trade-generic test prior to placement. Some sites require additional background, health screenings, and drugs tests. Completion of all three rotations (320 hours) is required for the advanced certificate. At the end of the rotation, the instructor will use the attendance records and competency forms as input from preceptors to assess the student learning outcomes and to help determine final grades. Students can refer to the course overview to understand the details of final grade assignments.

Prerequisite: Pharmacy Technology 056 (Pharmacy Operations), or Pharmacy Technology 056 and Pharmacy Technology 057 (Inpatient Pharmacy Services), or Pharmacy Technology 060 (Sterile Products) with a minimum grade of C. Communication Studies 097 or 101 or 101H or 102 with a minimum grade of C. Background checks, health screenings, current TB clearance and drugs test clearance.

Open Entry / Open Exit

95324	TBA		Huynh-Dang K	SAC H-210	01/05-06/07
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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PHARMACY TECHNOLOGY 072L1, PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNITS

Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Outpatient Pharmacy Technology Externship rotation (PHAR 072). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree.

Open Entry / Open Exit

W	95329	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
	95326	1:30p-4:30p	M W	Nguyen N	SAC H-210	Full Semester
W		9:00a-12:00p	Sa	Nguyen N	SAC H-210	
	95327	1:30p-4:30p	M	Nguyen N	SAC H-210	Full Semester
	95328	1:30p-4:30p	W	Nguyen N	SAC H-210	Full Semester

PHARMACY TECHNOLOGY 080, PHARMACY CALCULATIONS REVIEW 2.0 UNITS

Review of calculations related to drug dosage, measurements of strength, and preparations of medications. Includes interconversion of units in the metric and common systems of measurements. Emphasis on unit-cancellation for solving pharmacy situation problems.

Prerequisite: Pharmacy Technology 054 with a minimum grade of C.

95301	11:15a-1:20p	Tu	Ross Jr J	SAC H-201	Full Semester
95307	6:00p-8:05p	Tu	Phi C	SAC H-210	Full Semester

PHARMACY TECHNOLOGY 084, STERILE PRODUCTS UPDATE 4.5 UNITS

Update of aseptic techniques and use of the laminar flow hood in the preparation of sterile products in accordance to USP 797. Emphasis on parenteral calculations, sterile dosage forms, and quality assurance procedures. Includes the pharmacology of antimicrobial and antineoplastic drugs.

Prerequisite: Pharmacy Technology 060 with a minimum grade of C.

95319	6:00p-10:20p	M W	Ross Jr J	SAC H-210	Full Semester
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PHILOSOPHY

PHILOSOPHY 106, INTRODUCTION TO PHILOSOPHY 3.0 UNITS

A survey of historical and contemporary ideas on how to live the good life.

93568	8:00a-9:25a	M W	Shigematsu T	SAC VL-105	Full Semester	
93570	8:00a-9:25a	Tu Th	Shigematsu T	SAC VL-105	Full Semester	
93572	9:35a-11:00a	Tu Th	Shigematsu T	SAC VL-105	Full Semester	
93574	5:30p-8:50p	M W	Krogfoss W	SAC I-201	02/09-04/01	
W	93581	6:00p-9:10p	F	Kelsey D	SAC VL-105	04/17-06/06
W		9:00a-12:10p	Sa	Kelsey D	SAC VL-105	
	93571	7:00p-10:10p	Tu	Redoutey M	SAC VL-309	Full Semester

PHILOSOPHY 108, ETHICS 3.0 UNITS

Introduction to key historical and modern theories of philosophical ethics and the application of these theories to ethical issues facing society today. Assists in clarifying our thinking about morality/ethics. Course increases awareness of values in personal and contemporary issues.

O	93582		Fish Z	SAC WEB	04/13-06/05
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Section 93582 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Make sure your current email is in personal information.

PHILOSOPHY 110, CRITICAL THINKING 4.0 UNITS

College-level critical thinking and writing. Promotes self-awareness, independent thinking, and improved academic expression. Examines philosophical methods of reasoning and composition, and the uses of informal logic and criticism in personal life, college, work, and democratic society. Prerequisite: English 101/101H with a minimum grade of C.

H	93618	5:00p-6:50p	M	Fish Z Fish Z	SAC HYBRID SAC I-104	Full Semester
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Section 93618 combines online instruction plus mandatory on-campus meetings Mondays 2/9, 3/9, 4/20, 5/18 from 5:00-6:50pm in SAC I-104. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Email instructor first week of class. (fish_zachary@sac.edu).

93629	7:45a-9:50a	Tu Th	Fish Z	SAC I-207	Full Semester
95924	9:00a-1:15p	F	Rodriguez A	SAC VL-103	Full Semester
93586	9:45a-11:50a	M W	Shigematsu T	SAC VL-105	Full Semester
93584	10:15a-12:20p	Tu Th	Blake H	SAC VL-302	Full Semester
93631	2:15p-6:45p	M W	Krogfoss W	SAC VL-301	04/13-06/03

Section 93631 is an Express to Success course. Recommend enrollment in first eight weeks in section 92749. See the Express to Success program page in the class schedule for more information.

93628	2:40p-6:30p	Tu Th	Kelsey D	SAC I-106	02/10-04/02
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
PHILOSOPHY 110H, HONORS CRITICAL THINKING 4.0 UNITS					
An enriched approach designed for honors students in a seminar setting. College-level critical thinking and writing. Promotes self-awareness, independent thinking, and improved academic expression. Examines philosophical methods of reasoning and composition, and the uses of informal logic and criticism in personal life, college, work, and democratic society.					
Prerequisite: English 101/101H with a minimum grade of C and a high school or college GPA of 3.0 or above.					
Prerequisite: A high school or college GPA of 3.0 or above.					
93630	6:00p-10:15p	Tu	Fish Z	SAC VL-310	Full Semester

PHILOSOPHY 111, INTRODUCTORY LOGIC 4.0 UNITS					
Beginning course in formal and applied logic. Covers cognitive language, formal argument, proof, basic propositional and predicate logic, and philosophy of logic. Emphasizes active student involvement and practical application to college life.					
93633	11:30a-1:35p	Tu Th	Fish Z	SAC VL-207	Full Semester

PHILOSOPHY 112, WORLD RELIGIONS 3.0 UNITS					
A philosophical overview of the world's great religions. Includes historical origin and growth of each religion, major doctrines, and influence. Religions dealt with include Primitive, Hinduism, Jainism, Buddhism, Taoism, Confucianism, Judaism, Christianity and Islam.					
93636	11:10a-12:35p	Tu Th	Shigematsu T	SAC VL-103	Full Semester

PHILOSOPHY 118, HISTORY OF PHILOSOPHY 3.0 UNITS					
An introduction to philosophy from an historical perspective: getting acquainted with the thoughts of the world's great philosophers. Provides a survey of the dominant philosophies of the ancient, medieval, and modern worlds.					
93637	12:00p-1:25p	MW	Fish Z	SAC VL-105	Full Semester

PHOTOGRAPHY

PHOTOGRAPHY 009, PHOTOGRAPHY LAB 0.5 UNIT					
Sign-in/out supervised laboratory. Work on assignments from other photography courses or on independent projects. Completion of new and more advanced assignments each semester. Accumulation of 24 hours earns 0.5 unit. Requires concurrent enrollment in a photography course.					
Open Entry / Open Exit					
Material Fee(s): \$15.00					
92686	3:30p-4:55p	Th	Marquez P	SAC A-217	Full Semester
Student MUST be concurrently enrolled in a photography class. Material fee \$15.00.					

PHOTOGRAPHY 150, HISTORY OF PHOTOGRAPHY 3.0 UNITS					
A survey of the history, aesthetics, and technical evolution of photography including an in-depth view of artistic styles and individual photographers' contributions from the 19th century to the present.					
92690	6:30p-9:40p	Th	Marquez P	SAC C-214	Full Semester

PHOTOGRAPHY 180, BEGINNING PHOTOGRAPHY 3.0 UNITS					
This course provides students with an introduction to visual concepts, basic image capture, and camera functions with digital cameras. Software basics for photographic imaging and digital printing along with digital printing will be taught.					
Material Fee(s): \$15.00					
92693	12:30p-1:20p	Tu Th	Clark S	SAC A-219	Full Semester
	1:30p-2:55p	Tu Th	Clark S	SAC A-219	
Students are required to supply a digital camera capable of manual settings. See instructor for specifications. Materials Fees \$15.00.					

W	92695	5:00p-7:00p	F	Staff	SAC A-219	Full Semester
		7:10p-10:20p	F	Staff	SAC A-219	
Students are required to supply a digital camera capable of manual settings. See instructor for specifications. Materials Fees \$15.00.						
	94514	5:00p-7:00p	Tu	Rico J	SAC A-219	Full Semester
		7:10p-10:20p	Tu	Rico J	SAC A-219	
Students are required to supply a digital camera capable of manual settings. See instructor for specifications. Material fee \$15.00						
	94515	5:00p-7:00p	M	Rico J	SAC A-219	Full Semester
		7:10p-10:20p	M	Rico J	SAC A-219	
Students are required to supply a digital camera capable of manual settings. See instructor for specifications. Material fee \$15.00						

PHOTOGRAPHY 191, COMMERCIAL STUDIO PRACTICES 3.0 UNITS					
Instruction in specialized technical alternatives utilized in commercial studio photography. Emphasis will be on professional image-making with digital equipment, using scanning, digital printing, and commercial lighting techniques.					
Prerequisite: Photography 180 with a minimum grade of C.					
Material Fee(s): \$15.00					
94506	5:00p-7:00p	W	France N	SAC A-219	Full Semester
	7:10p-10:20p	W	France N	SAC A-219	
Students are required to supply a digital camera capable of manual settings. See instructor for specifications. Material fee \$15.00					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
PHOTOGRAPHY 194, DIGITAL WORKFLOW 3.0 UNITS					
This class will provide a foundation for capturing and processing RAW digital photo files with the high end digital imaging hardware and software.					
Prerequisite: Photography 180 with a minimum grade of C					
Material Fee(s): \$15.00					
94512	5:00p-7:00p	Th	France N	SAC A-219	Full Semester
	7:10p-10:20p	Th	France N	SAC A-219	
Students are required to supply a digital camera capable of manual settings. See instructor for specifications. Material fee \$15.00					

PHYSICS

PHYSICS 109, SURVEY OF GENERAL PHYSICS 4.0 UNITS					
The study of important phenomena in physics. Topics include mechanics, fluids, thermodynamics, sound, light, electricity, magnetism, and modern physics. Recommended for all students interested in a conceptual approach to physics and students planning on taking more advanced courses in physics.					
94661	11:45a-1:10p	MW	Staff	SAC R-303	Full Semester
	3:00p-6:10p	M	Staff	SAC R-328	

PHYSICS 211, PRINCIPLES OF PHYSICS II 4.0 UNITS					
A calculus-based physics course designed for students majoring in the life sciences, pre-medicine, and related disciplines. Topics include: electricity and magnetism, light, optics, and modern physics.					
Prerequisite: Physics 210 and Mathematics 180/180H with a minimum grade of C.					

OR	94664	7:00p-10:10p	Tu	Staff	SAC R-126	Full Semester
		7:00p-10:10p	Th	Staff	SAC R-328	
OR	94678	7:00p-10:10p	Tu	Staff	SAC R-126	Full Semester
		3:30p-6:40p	Th	Staff	SAC R-328	

PHYSICS 217, ENGINEERING PHYSICS I 4.0 UNITS						
Principles of classical mechanics including particle dynamics, forces, work, energy, momentum, rotational motion, equilibrium, harmonic motion, and gravity. This course is designed for students majoring in physical sciences and engineering.						
Prerequisite: Mathematics 180/180H with a minimum grade of C.						
	94696	11:15a-12:40p	Tu Th	Staff	SAC R-126	Full Semester
		8:00a-11:10a	M	Staff	SAC R-328	
	94697	11:15a-12:40p	Tu Th	Staff	SAC R-126	Full Semester
		11:30a-2:40p	M	Staff	SAC R-328	

PHYSICS 237, ENGINEERING PHYSICS III 4.0 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 with a minimum grade of C.						
	94698	9:30a-10:55a	Tu Th	Staff	SAC R-126	Full Semester
		8:00a-11:10a	W	Staff	SAC R-328	

PHYSICS 289, COLLEGE PHYSICS II 4.0 UNITS						
A trigonometry-based physics course. Topics include: light, electricity, magnetism, and modern physics.						
Prerequisite: Physics 279 with a minimum grade of C.						
OR	94679	7:00p-10:10p	Tu	Staff	SAC R-126	Full Semester
		3:30p-6:40p	Th	Staff	SAC R-328	
OR	94676	7:00p-10:10p	Tu	Staff	SAC R-126	Full Semester
		7:00p-10:10p	Th	Staff	SAC R-328	

POLITICAL SCIENCE

POLITICAL SCIENCE 101, INTRODUCTION TO AMERICAN GOVERNMENTS 3.0 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	93659	5:30p-6:55p	W	Murphy T Murphy T	SAC HYBRID SAC VL-205	Full Semester
Section 93659 combines online instruction plus mandatory on-campus meetings: Wednesdays 2/11, 3/18, 4/22, 5/27 and 6/3 from 5:30-6:55pm in SAC VL-205. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com .						
Email instructor first week of class (murphy_tim@sac.edu).						
	93641	8:00a-9:25a	MW	Andrade P	SAC VL-208	Full Semester
	93704	8:00a-9:25a	Tu Th	Andrade P	SAC VL-208	Full Semester
	93642	8:00a-9:25a	Tu Th	Murphy T	SAC VL-205	Full Semester
	93717	9:00a-12:10p	F	Valenzuela E	SAC VL-309	Full Semester
	93742	9:35a-11:00a	MW	Andrade P	SAC I-201	Full Semester
	93653	9:35a-11:00a	MW	Murphy T	SAC VL-205	Full Semester
	93654	9:35a-11:00a	Tu Th	Murphy T	SAC VL-205	Full Semester
	93655	11:10a-12:35p	MW	Murphy T	SAC VL-205	Full Semester
	93656	12:45p-2:10p	Tu Th	Andrade P	SAC VL-309	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
93747	1:00p-4:10p	Tu Th	Petri M	SAC VL-205	02/10-04/02
Section 93747 is an Express to Success course. Recommend enrollment in second eight weeks in section 93377. See the Express to Success program page in the class schedule for more information.					
93769	2:00p-5:10p	Tu Th	Chairprasert K	SAC I-201	04/14-06/04
93652	2:30p-3:55p	M W	Valenzuela E	SAC VL-208	Full Semester
93657	2:30p-3:55p	Tu Th	Andrade P	SAC I-109	Full Semester
93682	5:00p-6:25p	M W	Becker C	SAC VL-208	Full Semester
93683	6:00p-9:10p	Tu	Kehlenbach E	SAC VL-208	Full Semester
93715	6:00p-9:10p	F	Petri M	SAC I-109	04/17-06/06
93719	9:00a-12:10p	Sa	Petri M	SAC I-109	
93719	7:00p-10:10p	M	Becker C	SAC VL-208	Full Semester
93685	7:00p-10:10p	W	Becker C	SAC VL-208	Full Semester
93746	7:00p-10:10p	Th	Petri M	SAC VL-205	Full Semester

POLITICAL SCIENCE 101H, HONORS INTRODUCTION TO AMERICAN GOVERNMENTS

3.0 UNITS

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

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

96658 9:35a-11:00a M W Ortiz R SAC F-103 Full Semester

POLITICAL SCIENCE 220, INTERNATIONAL POLITICS

3.0 UNITS

Introduction to basic principles and issues of international politics. Focus is on concepts of security, power, diplomacy, war, terrorism, and globalization. Examines problems of developed versus developing nations in context of the new world order.

93779 11:10a-12:35p Tu Th Murphy T SAC VL-208 Full Semester

POLITICAL SCIENCE 235, IDENTITY POLITICS

3.0 UNITS

An inquiry into the history of racial/ethnic minority groups in American politics with an emphasis on political coalitions among different minority groups in contemporary politics.

93780 9:35a-11:00a Tu Th Andrade P SAC VL-309 Full Semester

PSYCHOLOGY

PSYCHOLOGY 100, INTRODUCTION TO PSYCHOLOGY

3.0 UNITS

An introduction to the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

93806 Ortiz F SAC WEB Full Semester

Section 93806 online instruction. NO on-campus meeting times. Students are required

to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

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

93790 8:00a-9:25a Tu Th Pedroza J SAC VL-107 Full Semester

93782 8:00a-9:25a Tu Th Ortiz F SAC I-107 Full Semester

93788 9:35a-11:00a M W Ortiz F SAC VL-208 Full Semester

93792 9:35a-11:00a Tu Th Pedroza J SAC VL-107 Full Semester

93798 11:10a-12:35p Tu Th Pedroza J SAC I-208 Full Semester

93789 11:10a-12:35p M W Pedroza J SAC VL-107 Full Semester

Section 93789 is designed to focus on Asian-American issues. Open to all students.

93811 1:30p-4:40p M W Ortiz R SAC VL-205 02/09-04/01

93876 1:30p-2:55p Tu Th Fenton J SAC I-202 Full Semester

93877 4:30p-5:55p Tu Th Alcalá M SAC VL-205 Full Semester

93801 7:00p-10:10p M Castillo R SAC VL-107 Full Semester

93793 7:00p-10:10p Th Castillo R SAC VL-107 Full Semester

93794 7:00p-10:10p Tu Castillo R SAC VL-107 Full Semester

96659 7:00p-10:10p Tu Germo G SAC VL-103 Full Semester

PSYCHOLOGY 100H, HONORS INTRODUCTION TO PSYCHOLOGY

3.0 UNITS

Seminar-style, content enriched course for honors students exploring the the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

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

96658 9:35a-11:00a M W Ortiz R SAC F-103 Full Semester

PSYCHOLOGY 140, INTRODUCTION TO PSYCHOLOGY OF ADULTHOOD AND AGING

3.0 UNITS

Examines psychological and related biological and social changes that occur in adulthood and old age and how these changes vary with ethnicity, gender and social class. Topics include longevity, health, successful aging, intimate and family relationships and mental disorders of adulthood. Designed to help students understand their own and others' aging and to familiarize them with issues in the field of gerontology.

93879 6:00p-9:10p Tu Larson M SAC VL-302 Full Semester

PSYCHOLOGY 157, INTRODUCTION TO CHILD PSYCHOLOGY

3.0 UNITS

Survey of human development from conception through adolescence. Covers major theories development (cognition, perception, language, personality, social, etc.) and their application to parenting, teaching, and other interactions with children.

93880 9:00a-12:10p F Castillo R SAC I-106 Full Semester

PSYCHOLOGY 170, MULTICULTURAL PSYCHOLOGY

3.0 UNITS

Introduces students to important issues related to cultural diversity in the field of psychology. Major areas of psychology will be explored from a multicultural perspective, including research, mental health, social psychology, and identity development. Exploration of historically underrepresented populations in the U.S. will be emphasized.

93881 11:10a-12:35p Tu Th Ortiz F SAC VL-205 Full Semester

PSYCHOLOGY 200, INTRODUCTION TO BIOLOGICAL PSYCHOLOGY

3.0 UNITS

Explores relationships between physiological structures of the body and human behavior. Focuses on the organization and function of the brain, spinal cord, peripheral nervous system, glands, sensory and perceptual systems. Relates physiological functioning to motivated behavior, addiction, and psychological disorders.

93882 8:00a-9:25a M W Ortiz F SAC VL-107 Full Semester

93884 1:30p-4:40p M W Ortiz F SAC VL-103 04/13-06/03

93883 6:00p-9:10p Tu Koontz J SAC VL-105 Full Semester

PSYCHOLOGY 210, STATISTICS FOR THE BEHAVIORAL SCIENCES

4.0 UNITS

Introduces psychology and behavioral science majors to descriptive and inferential statistical methods. Knowledge of these methods is essential to the understanding, interpretation, and performance of scientific research. Topics covered include probability theory, hypothesis testing, correlation, analysis of variance, the graphical representation of data, basic research design, and the use of computer software to perform statistical analyses.

Prerequisite: Mathematics 080 or Mathematics 081 with a minimum grade of C; OR placement into Psychology 210 on the Mathematics Level 3 placement Exam and a course equivalent to Mathematics 080 or 081.

95843 1:00p-3:05p M W Ortiz F SAC VL-107 Full Semester

PSYCHOLOGY 219, INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY

3.0 UNITS

Emphasizes methods of study in psychology including: sound and ethical experimental design, analysis of variables contributing to experimental results, data treatment, and communicating findings.

Prerequisite: Social Science 219 or Mathematics 219 (may be taken concurrently) and Psychology 100 with a minimum grade of C.

93885 11:30a-12:20p Tu Th Castillo R SAC VL-107 Full Semester

12:45p-3:55p Tu Castillo R SAC VL-107

93886 11:30a-12:20p Tu Th Castillo R SAC VL-107 Full Semester

12:45p-3:55p Th Castillo R SAC VL-107

PSYCHOLOGY 230, PSYCHOLOGY AND EFFECTIVE BEHAVIOR

3.0 UNITS

Application of theory and research in psychology to deal effectively with the adjustment demands of everyday life. Covers topics such as: interpersonal relationships, stress, health, time-management, and working. Includes exercises for increasing self-awareness, self-motivation, and self-management of everyday problems.

93887 7:00p-10:10p W Castillo R SAC VL-107 Full Semester

PSYCHOLOGY 240, INTRODUCTION TO SOCIAL PSYCHOLOGY

3.0 UNITS

An exploration of the interlocking dynamics of psychology and sociology focusing on the impact of social groups on individuals and on other groups. Content includes self-development, interaction, attitudes, conformity, friendship, love, aggression, group dynamics.

Prerequisite: Psychology 100 or Sociology 100 with a minimum grade of C.

93888 11:10a-12:35p M W Campbell A SAC VL-208 Full Semester

PSYCHOLOGY 250, INTRODUCTION TO ABNORMAL PSYCHOLOGY

3.0 UNITS

Introduction to the commonly diagnosed psychological disorders. Includes psychophysiological disorders, anxiety, depression, substance abuse, sexual dysfunctions, schizophrenia, developmental, cognitive, and personality disorders. Emphasis is on identification, symptomatology, etiology, and methods of therapeutic intervention.

Prerequisite: Psychology 100/100H with a minimum grade of C.

93889 9:00a-12:10p F Pedroza J SAC VL-107 Full Semester

93890 9:35a-11:00a M W Pedroza J SAC VL-107 Full Semester

Academic Planning Questions?

www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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READING

READING N50, GROUNDWORK FOR READING 3.0 UNITS

A reading course for students needing to build vocabulary and enhance reading comprehension. Recommended for students in English N50 or EMLS 055. Not applicable to associate degree.

93936	1:00p-2:25p	Tu Th	Simmons K	SAC VL-310	Full Semester
93939	5:30p-6:55p	M W	Madison M	SAC VL-109	Full Semester

READING N80, FUNDAMENTALS OF READING 3.0 UNITS

Instruction in basic reading skills including techniques for improving vocabulary and spelling, word attack skills, and reading comprehension. Not applicable to associate degree.

93950	9:35a-11:00a	Tu Th	Kossler W	SAC VL-103	Full Semester
93959	9:35a-11:00a	M W	Kossler W	SAC C-207	Full Semester
93945	11:10a-12:35p	M W	Colunga M	SAC VL-103	Full Semester
93956	11:10a-12:35p	Tu Th	Colunga M	SAC VL-305	Full Semester
93963	5:30p-6:55p	Tu Th	Kossler W	SAC I-207	Full Semester

READING N90, COLLEGE READING 3.0 UNITS

Instruction in vocabulary, comprehension, critical evaluation and reading rate.

93965	8:00a-11:10a	Tu Th	Colunga M	SAC VL-109	02/10-04/02
93968	9:35a-11:00a	M W	Mundala K	SAC VL-109	Full Semester
93971	11:10a-12:35p	M W	Kossler W	SAC A-222	Full Semester
93967	11:10a-12:35p	Tu Th	Kossler W	SAC VL-109	Full Semester
93970	1:00p-2:25p	Tu Th	Gilreath G	SAC VL-109	Full Semester
93969	7:00p-10:10p	W	Monahan L	SAC VL-109	Full Semester

READING 096, INDIVIDUALIZED READING SKILLS 1.0 UNIT

Individualized instruction in vocabulary, comprehension, critical evaluation, and reading rate.

93892	TBA		Gilreath G	SAC U-202	Full Semester
	9:45a-10:45a	Tu	Gilreath G	SAC U-202	

Santa Ana College Room U-202 714-564-6569 MANDATORY ORIENTATION TUESDAY, 2/10/15 AT 9:45AM. ALL STUDENTS MUST ATTEND. Students must complete 3 hours per week in the lab. Call the Learning Center at 714-564-6569 for operating hours.

READING 102, ACADEMIC READING 3.0 UNITS

Introduces a repertoire of reading strategies aimed at preparing students for comprehension of complex college-level reading material. Advanced reading strategies provide the foundation for the development of critical reading and the recognition of patterns of academic thought. Reading strategies for specific disciplines, including the social sciences, business, humanities and the arts, mathematics and the natural sciences are presented. Completion of or concurrent enrollment in English 061 recommended.

93894	8:00a-11:10a	Tu Th	Colunga M	SAC VL-109	04/14-06/04
93897	8:00a-9:25a	M W	Colunga M	SAC I-208	Full Semester
93893	9:35a-11:00a	M W	Colunga M	SAC VL-303	Full Semester

READING 150, CRITICAL READING 3.0 UNITS

This course addresses the relationship between critical reading and critical thinking, including emphasis on the development of critical reading and thinking skills that facilitate the interpretation, analysis, criticism, and advocacy of ideas encountered in academic reading. Completion of or concurrent enrollment in English 101 recommended.

93902	8:00a-9:25a	M W	Gilreath G	SAC VL-109	Full Semester
93906	8:00a-9:25a	Tu	Gilreath G	SAC VL-103	Full Semester
93909	9:00a-12:10p	Sa	Smith H	SAC I-202	Full Semester
93900	11:10a-12:35p	M W	Gilreath G	SAC VL-109	Full Semester
93901	1:00p-2:25p	M W	Gilreath G	SAC VL-109	Full Semester
93907	1:00p-4:20p	M W	Mc Roberts M	SAC VL-209	04/13-06/03

Section 93907 is an Express to Success course. Recommend enrollment in first eight weeks in section 92748. See the Express to Success program page in the class schedule for more information.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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SIGN LANGUAGE

SIGN LANGUAGE 110, AMERICAN SIGN LANGUAGE I 3.0 UNITS

This introductory course is designed to introduce students to American Sign Language (ASL) and fingerspelling as it is used within American Deaf culture. Instruction includes preparation for visual/gestural communication followed by intensive work on comprehension skills, modeling of grammatical structures, and general information about American Deaf culture. Sign Language 110 is equivalent to two years of high school ASL.

94034	9:00a-12:10p	Tu Th	Staff	SAC I-206	02/10-04/02
93809	9:30a-12:50p	M W	Yingst S	SAC I-206	02/09-04/01
94068	12:30p-1:55p	Tu Th	Williams D	SAC I-206	Full Semester
94029	1:00p-2:25p	M W	Yingst S	SAC I-206	Full Semester
95941	2:00p-3:25p	Tu Th	Williams D	SAC I-206	Full Semester
94082	4:00p-5:25p	M W	Staff	SAC I-206	Full Semester

SIGN LANGUAGE 111, AMERICAN SIGN LANGUAGE II 3.0 UNITS

The second course in the study of American Sign Language (ASL) focuses on vocabulary development, comprehension skills, grammatical structures and practice in the receptive and expressive aspects of ASL as well as continued exposure to American Deaf culture. It is designed for the student or professional interested in working and interacting with the Deaf community.

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

94085	9:00a-12:10p	Tu Th	Staff	SAC I-206	04/14-06/04
94084	9:30a-12:50p	M W	Yingst S	SAC I-206	04/13-06/03

SIGN LANGUAGE 112, AMERICAN SIGN LANGUAGE III 3.0 UNITS

The third course in the study of American Sign Language (ASL) emphasizes ASL syntax, facial grammar, vocabulary, and fingerspelling enabling students to participate in more complex conversations with Deaf community members. This course enhances students' receptive and expressive skills in ASL. It is designed for the student or professional interested in working and/or interacting with the Deaf community.

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

94779	5:00p-8:10p	Tu Th	Yingst J	SAC I-206	02/09-04/02
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SIGN LANGUAGE 114, CLASSIFIERS, FINGERSPELLING, AND NUMBERING 3.0 UNITS

This course is designed to provide specialized instruction in the continued development of skills and application of expanded conceptualization of American Sign Language (ASL) classifiers, fingerspelling, and numbering concepts. Expressive and receptive techniques will be emphasized.

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

94784	5:00p-8:10p	Tu Th	Yingst J	SAC I-206	04/14-06/07
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SIGN LANGUAGE 116, PERSPECTIVE ON DEAFNESS 3.0 UNITS

This is an introductory course exploring the cultural, educational, linguistic, and audiological experiences of people who are deaf, hard of hearing, deaf/blind, and late-deafened in America. Students will be exposed to historical and current perspectives in trends, philosophies, ideologies, and the deaf community as a subculture of American society.

94789	6:30p-9:40p	M	Ascheman J	SAC I-206	Full Semester
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SOCIAL SCIENCE

SOCIAL SCIENCE 219, STATISTICS AND PROBABILITY 4.0 UNITS

Beginning course in statistics. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics. Includes use of technology.

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).

94428	7:30a-10:00a	M W	Staff	SAC H-108	Full Semester
95719	7:30a-10:00a	Tu Th	Romero M	SAC L-207	Full Semester
94436	8:00a-10:30a	Tu Th	Sweeney G	SAC H-108	Full Semester
94457	8:00a-1:20p	F	Bui M	SAC H-108	Full Semester
94447	8:00a-1:20p	Sa	Bui M	SAC H-108	Full Semester
95732	8:30a-1:50p	F	Elgindi I	SAC L-207	Full Semester
94462	9:30a-12:00p	M W	Sweeney G	SAC L-207	Full Semester
94449	10:15a-12:45p	M W	Vu H	SAC H-108	Full Semester
94439	10:45a-1:15p	Tu Th	Zarske J	SAC H-108	Full Semester
94430	1:00p-3:30p	M W	Romero M	SAC H-108	Full Semester
94451	1:30p-4:00p	Tu Th	Nguyen D	SAC H-108	Full Semester
95721	2:45p-5:15p	Tu Th	Staff	SAC L-207	Full Semester
94459	3:45p-6:15p	M W	Bowers C	SAC H-108	Full Semester
94454	4:15p-6:45p	Tu Th	Bowers C	SAC H-108	Full Semester
95717	4:45p-7:15p	M W	Vu H	SAC L-207	Full Semester
94433	6:30p-9:00p	M W	Bowers C	SAC H-108	Full Semester
94444	7:00p-9:30p	Tu Th	Staff	SAC H-108	Full Semester
94466	7:30p-10:00p	M W	Tolentino J	SAC L-207	Full Semester

Can't find the class you need?

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Santiago Canyon College!

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www.sccollege.edu/schedule

Hurry! Class sizes are limited.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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SOCIOLOGY

SOCIOLOGY 100, INTRODUCTION TO SOCIOLOGY

3.0 UNITS

The scientific study of human societies and behavior focusing on the process of social interaction, patterns of social inequality, and the influence of social institutions on individuals as members of social groups. Special emphasis provided to explain factors promoting social stability and social change.

H OER	94001	6:30p-8:00p Tu	Cicchelli G	SAC HYBRID	Full Semester
			Cicchelli G	SAC VL-207	

Section 94001 online instruction plus mandatory on-campus meetings: Tuesdays 2/10, 3/17, 4/28, 6/2 from 6:30-8:00pm in SAC VL-207. Students are required to log on to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Email instructor first week of class. (cicchelli_giana@sac.edu)

H	94009	8:00a-9:25a M W	Wood S	SAC I-109	Full Semester
			Cicchelli G	SAC VL-207	

Section 94011 is an Express to Success course. Recommend enrollment in first eight weeks in section 91916. See the Express to Success program page in the class schedule for more information.

W	94013	9:00a-12:10p Sa	Jimenez I	SAC VL-207	Full Semester
	94010	9:00a-12:10p F	Govea M	SAC VL-209	Full Semester
OER	94000	9:35a-11:00a M W	Campbell A	SAC A-222	Full Semester
	93999	11:10a-12:35p Tu Th	Wood S	SAC VL-209	Full Semester

H	94008	5:00p-6:30p Tu	Cicchelli G	SAC HYBRID	Full Semester
			Cicchelli G	SAC VL-303	

Section 94008 online instruction plus mandatory on-campus meetings: Tuesdays 2/10, 3/17, 4/28, 6/2 from 5-6:30pm in SAC VL-303. Students are required to log on to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Email instructor first week of class. (cicchelli_giana@sac.edu)

OER	94007	7:00p-10:10p W	Campbell A	SAC VL-312	Full Semester
	93998	7:00p-10:10p Th	O'Dell R	SAC I-201	Full Semester

SOCIOLOGY 112, RELATIONSHIPS, MARRIAGES, AND FAMILY DYNAMICS

3.0 UNITS

In-depth examination of the process of developing intimate relationships leading to committed partnerships and marriages with emphasis on effective communication techniques, understanding relationship dynamics, parenting, diverse family systems and overcoming family stressors at each life stage.

O	94015		O'Dell R	SAC WEB	Full Semester
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Section 94015 online instruction. No on-campus meetings. Students are required to log on to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Email instructor first week of class. (odell_rene@sac.edu)

	94016	1:00p-2:25p Tu Th	Campbell A	SAC VL-208	Full Semester
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SOCIOLOGY 140, ANALYSIS OF SOCIAL TRENDS AND PROBLEMS

3.0 UNITS

An extensive survey of contemporary social trends and problems through sociological analysis concentrating on their causes, complexities, consequences, and possible solutions. Special emphasis will be placed on the problems in the U.S., with consideration of the global perspective.

	94019	9:35a-11:00a Tu Th	Campbell A	SAC I-106	Full Semester
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SOCIOLOGY 240, INTRODUCTION TO SOCIAL PSYCHOLOGY

3.0 UNITS

An exploration of the interlocking dynamics of psychology and sociology focusing on the impact of social groups on individual and on other groups. Content includes self-development, interaction, attitudes, conformity, friendship, love, aggression, group dynamics.

Prerequisite: Sociology 100 or Psychology 100 with a minimum grade of C.

	94888	11:10a-12:35p M W	Campbell A	SAC VL-208	Full Semester
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SPANISH

SPANISH 101, ELEMENTARY SPANISH I

5.0 UNITS

Practice and integration of pronunciation, grammar, vocabulary, common idioms, listening, speaking, reading, and writing techniques for the expression of ideas orally and in writing. Introduction to Hispanic culture. Designated sections focus on skills for Spanish speakers. Spanish 101 is equivalent to two years of high school Spanish.

H	94040	8:00a-10:20a M	Lopez-Jaurequi L	SAC HYBRID	Full Semester
			Lopez-Jaurequi L	SAC A-206	

Section 94040 combines online instruction with 5 on-campus mandatory meetings on Mondays 2/9, 3/9, 3/30, 4/27, 6/1 from 8-10:20am in SAC A-206. This section is designed for Spanish speakers. This class requires textbook "Mundo 21", 4th edition. Students are required to log on to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Email instructor one week prior to instruction.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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H	94041	4:30p-6:50p Tu	Guerrero-Phlaum M	SAC HYBRID	Full Semester
			Guerrero-Phlaum M	SAC I-208	

Section 94041 combines online instruction and 5 mandatory on-campus meetings on Tuesdays 2/10, 3/3, 3/31, 4/28, 5/26 from 4:30-6:50pm, SAC I-208. The class requires the use of textbook "Puntos". Students are required to log on to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Email instructor first week of class. (guerrero_martha@sac.edu)

H	94043	12:00p-2:20p Th	Galvan J	SAC HYBRID	Full Semester
			Galvan J	SAC I-104	

Section 94043 was specifically designed for Spanish native speakers. This section combines online instruction with 5 mandatory on-campus meetings on Thursdays 2/12, 3/12, 4/2, 4/30, 5/28 from 12-2:20PM in SAC I-104. This class requires the use of textbook "Mundo 21". Students should contact Professor Galvan at galvan_javier@sac.edu. Students must also update Blackboard contact information no later than the first day of class at <http://rscdd.blackboard.com>.

H	94047	8:00a-10:20a Tu	Guerrero-Phlaum M	SAC HYBRID	Full Semester
			Guerrero-Phlaum M	SAC I-209	

Section 94047 combines online instruction and 5 mandatory on-campus meetings on Tuesdays 2/10, 3/3, 3/31, 4/28, 5/26 from 8-10:20am, SAC I-209. The class requires the use of textbook "Puntos". Students are required to log on to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Email instructor first week of class. (guerrero_martha@sac.edu)

	94030	8:00a-10:20a M W	Paniagua P	SAC VL-104	Full Semester
	94056	9:00a-11:20a M W	Fuentes Sanchez A	SAC A-207	Full Semester
	94038	11:00a-1:20p M W	Galvan J	SAC A-224	Full Semester
	94032	11:00a-1:20p Tu Th	Lopez-Jaurequi L	SAC A-213	Full Semester

Section 94032 is designed for Spanish speakers.

	94039	11:00a-1:20p Tu Th	Guerrero-Phlaum M	SAC A-206	Full Semester
	94061	1:00p-4:30p F	Calderon A	SAC VL-308	Full Semester

W	94033	9:00a-11:20a Sa	Calderon A	SAC VL-308	Full Semester
	94033	1:45p-4:05p M W	Trujillo Y	SAC VL-308	Full Semester

	94044	4:00p-6:20p M Tu W Th	Quezada V	SAC VL-309	02/09-04/02
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Section 94044 is an Express to Success course. Recommend enrollment in second eight weeks in section 95830. See the Express to Success program page in the class schedule for more information.

	94036	4:15p-6:35p Tu Th	Quintero E	SAC VL-308	Full Semester
W	94054	6:00p-8:20p F	Fuentes Sanchez A	SAC VL-106	Full Semester

W	94035	7:00p-9:20p M W	Guerrero-Phlaum M	SAC VL-301	Full Semester
W	94028	7:00p-9:20p M W	Torres J	SAC VL-309	Full Semester

Section 94028 is designed for Spanish speakers. Open to all students.

	94037	7:00p-9:20p Tu Th	Labrit G	SAC I-207	Full Semester
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SPANISH 101H, HONORS ELEMENTARY SPANISH I

5.0 UNITS

Enhanced and intensive practice and integration of pronunciation, grammar, vocabulary, common idioms, listening, speaking, reading, and writing techniques for the expression of ideas orally and in writing. Enriched introduction of Hispanic culture. Note: Some sections are designated for Spanish speakers. Spanish 101H is equivalent to two years of high school Spanish.

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

	94062	11:00a-1:20p Tu Th	Lopez-Jaurequi L	SAC A-211	Full Semester
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SPANISH 102, ELEMENTARY SPANISH II

5.0 UNITS

A college-level Spanish class focusing on further training in language skills providing avenues for the expression of ideas orally and in writing. Additional study of Hispanic culture. Designated sections focus on skills for Spanish speakers. Spanish 102 is equivalent to the third year of high school Spanish.

Prerequisite: Spanish 101/101H or two years of high school Spanish with a minimum grade of C.

H	94067	7:00p-9:20p W	Lopez-Jaurequi L	SAC HYBRID	Full Semester
			Lopez-Jaurequi L	SAC VL-305	

Section 94067 has been specifically designed for Spanish native speakers. This section combines online instruction with 5 mandatory on-campus meetings on Wednesdays 2/11, 3/11, 4/1, 4/29 and 5/27 from 7-9:20pm in SAC VL-305. The class requires textbook "Mundo 21", 4th edition. Students are required to log on to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

H	94064	4:30p-6:50p Tu	Galvan J	SAC HYBRID	Full Semester
			Galvan J	SAC I-104	

Section 94064 combines online instruction with 5 mandatory on-campus meetings on Tuesdays 2/10, 3/10, 3/31, 4/28, 5/26 from 4:30-6:50pm in SAC I-104. Class will use textbook "Puntos". Students are required to log on to Blackboard on the first day of class: <http://rscdd.blackboard.com>

H	95830	4:00p-6:20p Th	Quezada V	SAC HYBRID	04/13-06/04
			Quezada V	SAC VL-309	

Section 95830 is an Express to Success course. See the Express to Success program page in the class schedule for more information. This section combines online instruction and 5 mandatory on-campus meetings on Thursdays 4/16, 4/30, 5/14, 5/28 and 6/4 from 4-6:20pm, SAC VL-309. The class requires the use of textbook "Puntos". Students are required to log on to Blackboard on the first day of class.

	94065	8:00a-10:30a M W	Ibanez Wing M	SAC VL-304	Full Semester
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Section 94065 is designed for Spanish speakers.

	94074	1:00p-3:20p Tu Th	Robins T	SAC VL-209	Full Semester
	94063	4:15p-6:35p M W	Guerrero-Phlaum M	SAC VL-106	Full Semester

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
SPANISH 195A, ADVANCED CONVERSATIONAL SPANISH 3.0 UNITS					
<i>Further development of conversational skills. Review of language structures as well as reinforcement of new vocabulary and idioms through discussions of reading selections dealing with historical and current events to deepen appreciation of Hispanic cultures.</i>					
Prerequisite: Spanish 102 or 102H with a minimum grade of C.					
94076	6:00p-8:50p	Th	Covarrubias A	SAC VL-312	Full Semester
SPANISH 195B, ADVANCED CONVERSATIONAL SPANISH 3.0 UNITS					
<i>Continuation of development of conversational skills. Provides avenues for the expression of ideas introduced in literary and current event readings through discussions and class presentations to deepen appreciation of Hispanic cultures.</i>					
Prerequisite: Spanish 195A with a minimum grade of C.					
94077	6:00p-8:50p	Th	Covarrubias A	SAC VL-312	Full Semester
SPANISH 202, INTERMEDIATE SPANISH II 5.0 UNITS					
<i>A college-level Spanish class focusing on expansive review of usage and grammar; discussions in Spanish of interpretive reading materials; conversation and composition.</i>					
Prerequisite: Spanish 201/201H or four years of high school Spanish with a minimum grade of C.					
94078	11:00a-1:20p	MW	Lopez-Jaurequi L	SAC I-107	Full Semester

SPECIAL SERVICES

SPECIAL SERVICES N92, ASSISTIVE COMPUTER TECHNOLOGY INSTRUCTION 0.5 - 2.0 UNITS					
<i>This course is intended for students with disabilities. Emphasis is on mastering appropriate assistive computer technologies and to provide instruction in Windows, Microsoft Office and Internet/E-Mail access. Not applicable to associate degree.</i>					
Open Entry / Open Exit					
94330	TBA		Dutton Jr D	SAC U-103	Full Semester

SPEECH-LANGUAGE PATHOLOGY ASSISTANT

SPEECH-LANGUAGE PATHOLOGY ASSISTANT 118, INTRODUCTION TO SPEECH-LANGUAGE PATHOLOGY ASSISTING 1.0 UNIT					
<i>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.</i>					
95330	5:00p-5:55p	Tu	Porter M	SAC T-210	Full Semester
SPEECH-LANGUAGE PATHOLOGY ASSISTANT 120, SPEECH-LANGUAGE PATHOLOGY CLINICAL MANAGEMENT AND PROCEDURES 2.0 UNITS					
<i>Organizational and functional skills required in the speech-language pathology workplace. Includes interdisciplinary and supervisory relationships, client and public interaction, safety issues, technical writing, data collection, record keeping, and computer applications.</i>					
Prerequisite: Speech Language Pathology Assistant 118 with a minimum grade of C.					
96105	6:00p-8:05p	Tu	Porter M	SAC T-210	Full Semester
SPEECH-LANGUAGE PATHOLOGY ASSISTANT 150, OBSERVATION OF SPEECH-LANGUAGE PATHOLOGY CLINICAL PRACTICES 0.5 UNIT					
<i>Beginning clinical observation of practices and procedures required in speech-language pathology. Observation sites will be in both educational and medical settings.</i>					
Prerequisite: Speech-Language Pathology Assistant 118 with a minimum grade of C and concurrent enrollment in Speech-Language Pathology Assistant 160.					
96106	TBA		Porter M	SAC H-207	Full Semester
	4:00p-4:55p	M	Porter M	SAC H-207	
Section 96106 has mandatory on-campus meetings on Mon, 02/09, 03/16, 04/20 and 06/01 from 4:00p-4:55p in SAC H-207.					

LEARNING CENTER

The Learning Center is located in the Johnson Campus Center, U-202, and offers a wide selection of resources providing students with skills and strategies to promote their academic success. Services include supplemental learning (DLAs), tutoring, computer-aided instruction, and workshops. Tutoring is available for writing for any subject, and for accounting, biology, communication studies, engineering, English for the Multilingual Student (EMLS), English, human development, math, modern languages, physics, political science, and reading. Workshops cover a variety of subjects including writing, grammar, punctuation and study skills. The Learning Center is open Monday through Thursday from 9:00 am to 7:00 pm and Friday 10:00 am to 2:00 pm, beginning the second week of the semester. It is staffed with instructors, trained tutors and learning assistants. Contact the Learning Center at 714-564-6569 or by email LearningCenter@sac.edu. For updated information, like us on Facebook...SACLearningCenter.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
SPEECH-LANGUAGE PATHOLOGY ASSISTANT 160, INTRODUCTION TO COMMUNICATIVE DISORDERS AND TREATMENT 3.0 UNITS					
<i>An overview of communication disorders, including classification, assessment and remediation of speech, language, swallowing, and hearing disorders in children and adults. Role of speech-language pathologist and audiologist in educational and medical settings.</i>					
96107	5:00p-8:10p	M	Miller R	SAC F-102	Full Semester
SPEECH-LANGUAGE PATHOLOGY ASSISTANT 190, SPEECH-LANGUAGE PATHOLOGY ASSISTANT CLINICAL FIELD WORK I 2.0 UNITS					
<i>Application of supervised clinical practice procedures as required of a speech-language pathology assistant in an educational setting.</i>					
Prerequisite: Speech-Language Pathology Assistant 120 and Speech-Language Pathology Assistant 150 and Speech-Language Pathology Assistant 160 with a minimum grade of C and Application to Department Coordinator required prior to enrollment; current negative TB clearance; fingerprinting and background check; current CPR and First Aid Certification and concurrent enrollment in Speech-Language Pathology Assistant 1					
96108	TBA		Porter M	SAC H-207	Full Semester
	5:00p-5:55p	Th	Porter M	SAC H-207	
Section 96108 has mandatory on-campus meetings on Thurs, 02/12, 03/19, 04/23 and 05/28 from 5:00p-5:55p in SAC H-207.					

SPEECH-LANGUAGE PATHOLOGY ASSISTANT 200, ADULT AND GERIATRIC COMMUNICATION DISORDERS 3.0 UNITS					
<i>Speech, language, and hearing disorders experienced by the adult and geriatric populations. Assessment tools and treatment strategies used to treat acquired disorders such as adult aphasia, dysarthria, and hearing loss.</i>					
Prerequisite: Speech-Language Pathology Assistant 160 with a minimum grade of C.					
96109	6:00p-9:10p	Tu	Winkelmann D	SAC F-103	Full Semester

SPEECH-LANGUAGE PATHOLOGY ASSISTANT 250, SPEECH-LANGUAGE PATHOLOGY ASSISTANT CLINICAL FIELDWORK II 2.0 UNITS					
<i>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.</i>					
Prerequisite: Speech-Language Pathology Assistant 180 and Speech-Language Pathology Assistant 190 with a minimum grade of C and Application to Department Coordinator required prior to enrollment; current negative TB clearance; fingerprinting and background check; current CPR and First Aid Certification.					
96110	TBA		Porter M	SAC H-207	Full Semester
	5:00p-5:55p	W	Porter M	SAC H-207	
Section 96110 has mandatory on-campus meetings on Wed, 02/11, 03/18, 04/22 and 06/03 from 5:00p-5:55p in SAC H-207.					

STUDY SKILLS

STUDY SKILLS 091, EFFECTIVE STUDY TECHNIQUES 1.0 UNIT					
<i>A short-term course designed to teach effective college study skills. Topics include time management, textbook study, lecture notetaking, test taking strategies, exam preparation.</i>					
94681	2:00p-2:50p	W	Coffman J	SAC I-103	Full Semester
94682	4:00p-5:00p	W	Nguyen M	SAC I-103	Full Semester
STUDY SKILLS 109, COLLEGE LEARNING SKILLS 3.0 UNITS					
<i>This course provides effective success strategies to enhance student self-development, academic, and lifelong learning skills for the college student. The techniques include values, goal-setting, dealing with money, stress management, diversity, motivation, health, and time-management. Students learn personal growth methods and develop strategies to effectively deal with issues to ensure personal, educational, and career success.</i>					
94685			Coffman J	SAC WEB	Full Semester
Section 94685 online instruction. Students are required to log on to Blackboard on the first day of classes: http://rscsd.blackboard.com					
96229			Robledo J	SAC WEB	Full Semester
Section 96229 online instruction. Students are required to log on to Blackboard on the first day of classes: http://rscsd.blackboard.com					
94684	1:00p-4:20p	MW	Sanchez G	SAC V-150	04/13-06/03
94687	1:00p-4:20p	MW	Sanchez G	SAC V-150	02/09-04/01
94683	1:00p-2:25p	Tu Th	Sanchez G	SAC V-150	Full Semester
94686	6:00p-9:10p	Tu	Sosa S	SAC VL-312	Full Semester

TV/VIDEO COMMUNICATIONS

TV/VIDEO COMMUNICATIONS 009, TELEVISION/VIDEO COMMUNICATIONS LABORATORY 0.5 UNIT					
<i>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.</i>					
Open Entry / Open Exit					
91858	TBA		Schultz R	DMC-135	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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TV News

Auditions and orientation for SAC-TV's cable newscasts "Around & About OC" and "Noticiero Latino" will be held Tuesday, February 10 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 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 TV/Video Communications 110 or higher.

Open Entry / Open Exit

91860	TBA		Schultz R	DMC-135	Full Semester
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TV/VIDEO COMMUNICATIONS 100, INTRODUCTION TO ELECTRONIC MEDIA: TV, RADIO, FILM, AND THE INTERNET 3.0 UNITS

Survey of historical development, impact, and business practices of TV, radio, film, and the Internet. Emphasizes career opportunities and basic studio operations.

91861	11:10a-12:35p	M W	Bales T	SAC A-210	Full Semester
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TV/VIDEO COMMUNICATIONS 103, HISTORY OF FILM TO 1945 3.0 UNITS

A survey course exploring film as an art form and developing appreciation of historical, artistic, and technical advances from 1890s to 1945.

92009	7:00p-10:10p	W	Bales T	SAC A-210	Full Semester
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TV/VIDEO COMMUNICATIONS 104, HISTORY OF FILM FROM 1945 TO PRESENT 3.0 UNITS

A lecture/visual aids course exploring film as an art form and developing appreciation of historical, artistic and technical advances.

91866	1:00p-4:10p	W	Bales T	SAC A-210	Full Semester
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91867	7:00p-10:10p	Tu	Bales T	SAC A-210	Full Semester
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TV/VIDEO COMMUNICATIONS 105, MASS MEDIA AND SOCIETY 3.0 UNITS

Exploration of the history, effects, and role of mass media in U.S. society. Examines major media forms (TV, radio, film, newspapers, magazines, ads, the Internet) in our information-conscious culture.

91868	9:35a-11:00a	M W	Bales T	SAC A-210	Full Semester
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Telv 105 and 105H fulfill GE requirements for CSU and GE requirements for the AA degree. Call 714-241-5778 for more information.

TV/VIDEO COMMUNICATIONS 110, INTRODUCTION TO TELEVISION PRODUCTION 3.0 UNITS

Introduction to production of television programs and operation of studio and field equipment. Includes overview of production theory, terminology and procedures, as well as hands-on training in use of cameras, audio, lighting, and control room apparatus. Prior or concurrent enrollment in TV/Video Communications 100 recommended.

91892	2:00p-5:10p	M	Schultz R	DMC-135	Full Semester
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	2:00p-5:10p	W	Schultz R	DMC-135	
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Videotape, blank DVD disks & alkaline batteries must be purchased by the student.

TV/VIDEO COMMUNICATIONS 112, INTRODUCTION TO VIDEO EDITING AND POSTPRODUCTION 3.0 UNITS

Fundamental methods and techniques used to edit video for TV, film, Web and multi-media. Hands-on training in basic operation of Final Cut Pro digital non-linear editing system and software. Completion of TV/Video 110 or concurrent enrollment recommended.

91894	7:00p-10:10p	Tu	Schultz R	DMC-204	Full Semester
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	7:00p-10:10p	Th	Schultz R	DMC-204	
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TV/VIDEO COMMUNICATIONS 115A, SINGLE-CAMERA PRODUCTION AND EDITING 3.0 UNITS

Fundamental approaches and techniques utilized in single-camera production for television, film, Web and multi-media. Hands-on training in operation of portable digital video and audio production equipment, as well as lighting. Prior or concurrent enrollment in TV/Video Communications 110 and 112 recommended.

91897	7:00p-10:10p	M	Schultz R	DMC-135	Full Semester
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	7:00p-10:10p	W	Schultz R	DMC-135	
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3 hours per week lab required

TV/VIDEO COMMUNICATIONS 120, BEGINNING WRITING FOR TV, FILM, THE INTERNET AND CORPORATE VIDEO 3.0 UNITS

Designed to acquaint students with practical approaches to writing for television, motion picture, the Internet and corporate video. Emphasis on the development of story treatments and first drafts of scripts. Grade of C or better in English 101 recommended.

91899	7:00p-10:10p	W	Sternsheim S	SAC C-207	Full Semester
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TV/VIDEO COMMUNICATIONS 121, INTERMEDIATE WRITING FOR TV, FILM, THE INTERNET AND CORPORATE VIDEO 3.0 UNITS

A course exploring professional requirements of the TV, film, Internet or corporate scriptwriter intended to strengthen fundamental writing skills in relation to their role in production, direction, and series development.

Prerequisite: TV/Video Communications 120 with a minimum grade of C.

91901	7:00p-10:10p	W	Sternsheim S	SAC C-207	Full Semester
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TV/VIDEO COMMUNICATIONS 123, ADVANCED WRITING PROJECTS FOR TV, FILM, THE INTERNET, AND CORPORATE VIDEO 3.0 UNITS

Explores professional requirements for writing all TV, film, Internet and corporate video genre. Individual projects will improve and extend students writing skills and related techniques in production, direction, and series development.

Prerequisite: TV/Video Communications 121 with a minimum grade of C.

91902	7:00p-10:10p	W	Sternsheim S	SAC C-207	Full Semester
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TV/VIDEO COMMUNICATIONS 130, PRINCIPLES OF BROADCAST NEWS 3.0 UNITS

Introduction to broadcast journalism with emphasis on writing, editing, and technical production of media newscasts. Emphasizes both field and studio reporting. Prior or concurrent enrollment in TV/Video Communications 110 recommended.

91904	11:00a-11:50a	Tu Th	Bales T	DMC-135	Full Semester
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	12:00p-1:30p	Tu Th	Bales T	DMC-135	
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TV/VIDEO COMMUNICATIONS 142, ACTING FOR TELEVISION AND FILM 3.0 UNITS

Techniques and disciplines of acting as applied to film and television production. Opportunity to practice and perform with emphasis on developing talents and skills required in acting for the screen.

91913	5:30p-7:30p	M	Cannon C	SAC P-105	Full Semester
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	7:40p-10:30p	M	Cannon C	SAC P-105	
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TV/VIDEO COMMUNICATIONS 161, FUNDAMENTALS OF AUDIO FOR TV AND 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 TV/Video Communications 110 recommended.

91914	7:00p-8:30p	Tu Th	Coleman J	DMC-135	02/10-04/02
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	8:40p-10:10p	Tu Th	Coleman J	DMC-135	
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TV/VIDEO COMMUNICATIONS 230A, BROADCAST NEWS PRODUCTION 4.0 UNITS

Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Prior or concurrent enrollment in TV/Video Communications 110 recommended.

Prerequisite: TV/Video Communications 130 with a minimum grade of C.

91907	11:00a-11:50a	Tu Th	Bales T	DMC-135	Full Semester
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	12:00p-3:30p	Tu Th	Bales T	DMC-135	
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TV/VIDEO COMMUNICATIONS 230B, BROADCAST NEWS PRODUCTION 4.0 UNITS

Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Assignments vary in subsequent semesters.

Prerequisite: TV/Video Communications 230A with a minimum grade of C.

91908	11:00a-11:50a	Tu Th	Bales T	DMC-135	Full Semester
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	12:00p-3:30p	Tu Th	Bales T	DMC-135	
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TV/VIDEO COMMUNICATIONS 230C, BROADCAST NEWS PRODUCTION 4.0 UNITS

Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Assignments vary in subsequent semesters.

Prerequisite: TV/Video Communications 230B with a minimum grade of C.

91909	11:00a-11:50a	Tu Th	Bales T	DMC-135	Full Semester
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	12:00p-3:30p	Tu Th	Bales T	DMC-135	
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TV/VIDEO COMMUNICATIONS 230D, BROADCAST NEWS PRODUCTION 4.0 UNITS

Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Assignments vary in subsequent semesters.

Prerequisite: TV/Video Communications 230C with a minimum grade of C.

91910	11:00a-11:50a	Tu Th	Bales T	DMC-135	Full Semester
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	12:00p-3:30p	Tu Th	Bales T	DMC-135	
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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 TV/Video Communications 110 recommended.

91923	7:00p-8:30p	Tu Th	Coleman J	DMC-135	04/14-06/04
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	8:40p-10:10p	Tu Th	Coleman J	DMC-135	
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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TV/VIDEO COMMUNICATIONS 298, TV/VIDEO COMMUNICATIONS**PRACTICUM/INTERNSHIP****3.0 UNITS**

Supervised field work in broadcast writing, announcing, journalism, editing or production at professional sites. Skills assessed before placement to match abilities with employer needs. Concurrent enrollment or completion of one TV/Video Communications production class recommended.

Open Entry / Open Exit

91925	TBA		Bales T	SAC A-210	Full Semester
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Plus 48 hours arranged at work site. Enrollment is by prior approval of instructor.
Email bales_terry@sac.edu.

THEATRE ARTS**THEATRE ARTS 100, INTRODUCTION TO THEATRE****3.0 UNITS**

An introduction to the art and concepts of theatre through a study of modern and historical theories of dramatic structure, playwriting, directing, design, and acting. Attendance at live theatre required.

92837	9:35a-11:00a	MW	Tivenan V	SAC P-105	Full Semester
92845	9:35a-11:00a	TuTh	Tivenan V	SAC P-105	Full Semester
92846	1:00p-2:25p	MW	Cannon C	SAC P-105	Full Semester

THEATRE ARTS 110, ACTING FUNDAMENTALS**3.0 UNITS**

A study of acting involving the development of acting techniques, styles, and disciplines. Provides theory and practical experience with varied characterizations. Emphasizes individual growth and acquired skills necessary to the acting craft.

92848	1:10p-4:30p	TuTh	Cannon C	SAC P-105	02/10-04/02
	4:40p-5:40p	TuTh	Cannon C	SAC P-105	
92851	6:00p-9:10p	W	Tavale N	SAC P-105	Full Semester
	9:20p-10:10p	W	Tavale N	SAC P-105	

THEATRE ARTS 113, ACTING FOR TELEVISION AND FILM**3.0 UNITS**

Techniques and disciplines of acting as applied to film and television production. Opportunity to practice and perform with emphasis on developing talents and skills required in acting for the screen.

92862	3:00p-3:55p	MW	Cannon C	SAC P-105	Full Semester
	4:05p-5:30p	MW	Cannon C	SAC P-105	

THEATRE ARTS 118, FUNDAMENTALS OF SCENE STUDY**2.0 UNITS**

A continued study for the beginning actor in the preparation and presentation of scenes from modern comedies, the plays of William Shakespeare, and plays from influential playwrights such as Anton Chekov and Henrik Ibsen. Students prepare scenes with partners for performance and critique. Recommended for acting majors.

Prerequisite: Theatre Arts 110 with a minimum grade of C.

94540	1:00p-3:05p	TuTh	Cannon C	SAC P-105	04/14-06/04
	3:15p-5:20p	TuTh	Cannon C	SAC P-105	

THEATRE ARTS 135, TECHNICAL PRODUCTION**1.0 UNIT**

Supervised instruction and practical application in stage production techniques. Each repetition presents more advanced material.

94541	TBA		Tivenan V	SAC P-100	02/09-04/05
			By instructor approval ONLY. 10 arranged hours per week.		
94542	TBA		Tivenan V	SAC P-100	04/13-06/07
			By instructor approval ONLY. 10 arranged hours per week.		

THEATRE ARTS 150, THEATRE PRODUCTION**2.0 UNITS**

Practical experience in performance production or technical production culminating in a series of public performances. Students desiring an acting role must audition.

94545	TBA		Cannon C	SAC P-100	02/09-04/05
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By instructor approval ONLY. 14 arranged hours per week.

THEATRE ARTS 167, SETUP FOR INTELLIGENT LIGHTING**1.0 UNIT**

Study of the practical considerations for using intelligent lighting equipment. Included topics are safety precautions, setup, and operational procedures, control panel functions, basic service, and maintenance techniques.

94552	9:00a-10:15a	Sa	Small S	SAC P-100	02/09-03/20
	10:25a-2:40p	Sa	Small S	SAC P-100	

THEATRE ARTS 170, ENTERTAINMENT TECHNOLOGY INTERNSHIP**1.0 UNIT**

Supervised field work in one or more of areas backstage technologies including lighting, sound, and stagecraft. Skills are assessed before placement to match abilities with job requirements.

Open Entry / Open Exit

94551	TBA		Tivenan V	SAC P-105	Full Semester
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By instructor approval ONLY. 10 arranged hours per week.

THEATRE ARTS 250, ADVANCED THEATRE PRODUCTION**2.0 UNITS**

Practical experience at an advanced level in performance production or technical production culminating in a series of public performances. Students desiring an acting role must audition.

94546	TBA		Cannon C	SAC P-100	02/09-04/05
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By instructor approval ONLY. 14 arranged hours per week.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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VIETNAMESE**VIETNAMESE 101, ELEMENTARY VIETNAMESE I****5.0 UNITS**

A college level Vietnamese class focusing on pronunciation and grammar, basic vocabulary, common idioms, listening, speaking, reading, and writing techniques to provide avenues for the expression of ideas orally and in writing. Introduction to Vietnamese culture. Some sections designated for native Vietnamese speakers. Vietnamese 101 is equivalent to two years of high school Vietnamese.

94020	7:00p-9:20p	MW	Le V	SAC VL-207	Full Semester
94021	7:00p-9:20p	F	Tran D	SAC VL-104	Full Semester
	9:00a-11:20a	Sa	Tran D	SAC VL-104	

VIETNAMESE 102, ELEMENTARY VIETNAMESE II**5.0 UNITS**

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

Prerequisite: Vietnamese 101 with a minimum grade of C.

94022	7:00p-9:20p	TuTh	Tran D	SAC I-202	Full Semester
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WELDING**WELDING 008, OXYACETYLENE-ARC WELDING****3.0 UNITS**

Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment.

95280	8:30a-12:10p	MW	Moore G	SAC K-101	Full Semester
95268	8:30a-12:10p	TuTh	Moreno G	SAC K-101	Full Semester
96407	6:00p-9:40p	MW	Moreno G	SAC K-101	Full Semester
95279	6:00p-9:40p	TuTh	Moreno G	SAC K-101	Full Semester

WELDING 020, WELDING LABORATORY**0.5 - 10.0 UNITS**

Independent practice for advanced knowledge and skills development in specific areas of welding technology. Students furnish own equipment.

95289	1:00p-2:40p	Tu	Moreno G	SAC K-101	Full Semester
95290	4:15p-5:55p	W	Moreno G	SAC K-101	Full Semester

WELDING 025A, INTERMEDIATE ARC WELDING LEVEL I**3.0 UNITS**

This is a course designed to improve the student's previously acquired arc welding skills and prepare the student to pass the welding certification test. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using the shielded metal arc welding process E-7018 (SMAW).

Prerequisite: Welding 008 with a minimum grade of C and concurrent enrollment in Welding 020 and satisfactory completion of proficiency exam in arc welding skills.

95293	8:00a-3:20p	Sa	Perez J	SAC J-115	Full Semester
95291	6:00p-9:40p	MW	Moore G	SAC K-101	Full Semester

WELDING 025B, INTERMEDIATE ARC WELDING LEVEL II**3.0 UNITS**

This is a course designed to improve the student's previously acquired arc welding skills and prepare the student to pass the welding certification test. Student is introduced to the preparation of the 1" plate. This course will introduce the students to the Licensing Class D1.1. rules and regulations from the Department of Building and Safety with the city of Los Angeles. 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 and Welding 025A with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.

95294	8:00a-3:20p	Sa	Perez J	SAC J-115	Full Semester
95292	6:00p-9:40p	MW	Moore G	SAC K-101	Full Semester

WELDING 029A, ADVANCED ARC WELDING LEVEL I**3.0 UNITS**

Provides advanced manipulative skills and technical knowledge needed to pass a 1" plate guided bended test required for structural steel certification.

Prerequisite: Welding 008 with a minimum grade of C and concurrent enrollment in Welding 020 or satisfactory completion of proficiency exam in arc welding skills.

95260	8:30a-12:10p	TuTh	Moreno G	SAC K-101	Full Semester
95282	6:00p-9:40p	MW	Moreno G	SAC K-101	Full Semester
95271	6:00p-9:40p	TuTh	Moreno G	SAC K-101	Full Semester

WELDING 029B, ADVANCED ARC WELDING LEVEL II**3.0 UNITS**

This is a course designed to advance the student's previously acquired arc welding skills and prepare the student to pass the welding certification test. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using the shielded metal arc welding process (SMAW) E-7018 according to the American Welding Society rules and regulations D1.1 Code Book.

Prerequisite: Welding 029A with a minimum grade of C or reasonable completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.

95261	8:30a-12:10p	TuTh	Moreno G	SAC K-101	Full Semester
95283	6:00p-9:40p	MW	Moreno G	SAC K-101	Full Semester
95272	6:00p-9:40p	TuTh	Moreno G	SAC K-101	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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WELDING 029C, ADVANCED ARC WELDING LEVEL III

3.0 UNITS

This is a course designed to improve and master the student's previously acquired arc welding skills to an advanced level and prepare the student to pass the welding certification test. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using the shielded metal arc welding process E-7018 according to the American Welding Society rules and regulations. Students will take the D1.1 certification test at this level.

Prerequisite: Welding 029B with a minimum grade of C or reasonable completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.

95262	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
95284	6:00p-9:40p	MW	Moreno G	SAC K-101	Full Semester
95273	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester

WELDING 029D, ADVANCED ARC WELDING LEVEL IV

3.0 UNITS

This course provides level one instruction on the principles, equipment, welding techniques, mode of operations, and safety for (FCAW) wire flux cored arc welding used for structural steel. It is also designed to improve the student's formerly acquired arc welding skills and prepare the student to pass the welding certification test D1.1. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using FCAW 2/32 wire (flux cored arc welding).

Prerequisite: Welding 029C with a minimum grade of C or reasonable completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.

96405	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
96408	6:00p-9:40p	MW	Moreno G	SAC K-101	Full Semester
96404	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester

WELDING 039A, INERT GAS WELDING LEVEL I

3.0 UNITS

Gas shielded welding, TIG and MIG welding of aluminum, mild and stainless steel. Students to furnish protective safety devices.

Prerequisite: Welding 008 with a minimum grade of C and concurrent enrollment in Welding 020.

95263	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
95285	6:00p-9:40p	MW	Moreno G	SAC K-101	Full Semester
95274	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester

WELDING 039B, INERT GAS WELDING LEVEL II

3.0 UNITS

Gas tungsten arc welding, (GTAW) and metal inert gas welding (MIG) of aluminum, mild and stainless steel. This is an advanced welding course using the gas tungsten arc welding (GTAW) process. This course is intended to further the skills of the student in this process. Special emphasis is placed on the horizontal position.

Prerequisite: Welding 039A with a minimum grade of C or reasonable completion of proficiency exam in inert gas welding skills administered by the SAC Welding Instructor.

95264	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
95286	6:00p-9:40p	MW	Moreno G	SAC K-101	Full Semester
95275	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester

WELDING 039C, INERT GAS WELDING LEVEL III

3.0 UNITS

Gas tungsten arc welding (GTAW) and metal inert gas welding (MIG) of aluminum, mild and stainless steel. This is an advanced welding course using the gas tungsten arc welding (GTAW) process. This course is intended to give the students the skills necessary to pass the welding certification test in GTAW and MIG welding processes. The student is required to master the horizontal and vertical-up welding positions.

Prerequisite: Welding 039B with a minimum grade of C or reasonable completion of proficiency exam in inert gas welding skills administered by the SAC Welding Instructor.

95265	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
95287	6:00p-9:40p	MW	Moreno G	SAC K-101	Full Semester
95276	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester

WELDING 040A, WELDING CERTIFICATION TRAINING LEVEL I

3.0 UNITS

This is an advanced course that will provide lecture and hands-on practice in welding in multiple areas of certification using SMAW (shielded metal arc welding) as well as in FCAW (flux cored arc welding). The student will focus on welding in the vertical and overhead position and the preparation of test plates.

Prerequisite: Welding 008 with a minimum grade of C and concurrent enrollment in Welding 020 or satisfactory completion of proficiency exam in arc welding skills.

95266	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
95277	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester

WELDING 040B, WELDING CERTIFICATION TRAINING LEVEL II

3.0 UNITS

This is an advanced course that will provide lecture and hands-on practice in welding in multiple areas of certification using SMAW (shielded metal arc welding) as well as in FCAW (flux cored arc welding) in the vertical and overhead positions. The student will focus on welding with the SMAW, FCAW and pipe in the 1G and 2G positions using E6010 electrode.

Prerequisite: WELD 040A with a minimum grade of C or reasonable completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.

95267	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
95278	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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WELDING 053, MATH/BLUE PRINT READING FOR WELDERS LEVEL I

3.0 UNITS

This class is designed to introduce the welding student to math and blue print reading and their applications for welders related to the welding industry. Emphasis will be placed on the practical problems in mathematic (for welders) measuring, instruments, area, volume, fractions, decimals and metric system. This course will allow the student to read and interpret shop and field drawings and prints related to the welding industry.

95295	6:00p-9:10p	Th	Guzman G	SAC J-101	Full Semester
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WELDING 098, BEGINNING METAL FABRICATION

3.0 UNITS

A metal fabricator in the welding industry requires highly skilled welder/fitters. This course consists of 112 hours of training in safety, fabrication, welding, terminology, blueprints, and codes. Emphasis will be placed on welding, shop machinery and tools, design, application of building techniques, and industry standards.

W 95288	8:00a-3:20p	Sa	Moore G	SAC K-115	Full Semester
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WOMEN'S STUDIES

WOMEN'S STUDIES 101, INTRODUCTION TO WOMEN'S STUDIES

3.0 UNITS

A multicultural survey of social trends, issues, opportunities, and topics of special interest to women. Discussion includes sex, sex role stereotyping, family problems, work, law, gender equity, physical and mental health, feminism, rape, and women in arts, sciences, history, and business.

94024	9:35a-11:00a	Tu Th	Govea M	SAC VL-208	Full Semester
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WOMEN'S STUDIES 102, WOMEN IN AMERICA: WORK, FAMILY, SELF

3.0 UNITS







An examination of women's roles in America. Emphasis on employment, family structures, and personal development. Topics include: historical patterns, socialization, opportunities, sexism, identity, growth, law, unionization, sexual harassment, media influence, family pressures, child care, guilt, stress.

94025	7:00p-10:10p	Th	Govea M	SAC I-107	Full Semester
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SAC IS TOBACCO-FREE

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

INSTRUCTIONAL SERVICES AVAILABLE AT SAC

Center	Hours	Contact	Students Served	Services Provided
LEARNING CENTER 	Fall & Spring Monday–Thursday 9:00am–7:00pm Friday 10:00am–2:00pm	Johnson Building U-202 (714) 564-6569 LearningCenter@sac.edu www.sac.edu/LearningCenter	All SAC & SCE students	<ul style="list-style-type: none"> Tutoring: writing, math, accounting, sociology, biology, engineering, political science, human development Directive Learning Activities (DLAs) Workshops: grammar, study skills, vocabulary
PHYSICAL SCIENCE STUDY CENTER 	Fall & Spring Monday–Thursday 8:00am–5:00pm	Russell Hall R-328 (714) 564-6635 Jenkins_Crystal@sac.edu www.sac.edu/PSSC	All SAC physical science students	<ul style="list-style-type: none"> One-on-one & group tutoring: chemistry, physics, geology Supplemental instructions Computer access
MATH CENTER 	Fall & Spring Monday–Thursday 9:00am–7:50pm Friday 10:00am–12:50pm	Library L-204 (714) 564-6678 SACMathCenter@sac.edu www.sac.edu/MathCenter	All SAC math students Non-SAC math students are required to add Math N85 (0 unit)–Permission to use the Math Center.	<ul style="list-style-type: none"> Walk-in tutoring & math workshops Graphing calculator loan PCs with math software & online homework Textbooks available for student use Math Jam (Pre-semester preparation sessions)
MESA CENTER 	Fall & Spring Monday–Wednesday 8:00am – 6:30pm Thursday 8:00am–7:00pm Friday 8:00am–12:00pm	Admin. Building S-107 (714) 564-6373 Shaffer_Catherine@sac.edu www.sac.edu/MESA	MESA Students & other STEM students as space permits	<ul style="list-style-type: none"> Tutoring: Math 160 & above, engineering, chemistry, physics, biology 211 & above Workshops: testing anxiety, creative learning, improving memory, goal setting, study skills Microwave and fridge for MESA students only Access to counselor and coordinator
EOPS Extended Opportunities Programs & Services 	Fall & Spring Monday–Thursday 9:00am–4:00pm Friday 8:30am–12:00pm	Johnson Building U-101 & U-102 (714) 564-6232 (714) 564-6276 (tutoring appt.) SACEOPS@sac.edu www.sac.edu/EOPS	EOPS students	<ul style="list-style-type: none"> Tutoring: English 060, 061, 101, 103, Chemistry 209, 219, 229, 249, all math & ESL Levels (Appointments must be scheduled at least one day in advance) Book and calculator loan Computer lab, copy and printing services Quiet study area Term paper editing
STUDENT SUPPORT SERVICES (TRIO) Program 	Fall & Spring Monday–Thursday 8:00am–7:00pm Friday 8:00am–12:00pm	Russell Hall R-115 (714) 564-6843 SSS_Specialist@sac.edu www.sac.edu/SSSP	Eligible students accepted to SSS (TRIO) Program	<ul style="list-style-type: none"> Tutoring: English & math (all levels) Computer lab with printing privileges

Do you know where your

COLLEGE ACTIVITIES 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
- “The Spot” Student Lounge
- Inter Club Council
- Math Study Center
- Movie Theatre Discounts
- Student Activities Office
- Student Leadership Programs (ASG)
- Transfer Center
- Tutorial Center

Additionally, the College Activities Fee supports academic, cultural, and social programs and activities.

STUDENT ACTIVITIES FOR SPRING 2015

Sponsored by Associated Student Government (ASG) and Inter-Club Council (ICC) of Santa Ana College

JANUARY

ASG Applications Available
Black History Month
Welcome Back Events

FEBRUARY

Lunar New Year
Club Rush
National Condom Awareness Month

MARCH

Women’s History Month
2013-2014 ASG Applications Available
KinderCaminata

APRIL

2014-2015 ASG Elections
Blood Drive
International Students Spring Ball
Earth Week

MAY & JUNE

Cinco De Mayo
Scholarship Awards Ceremony
Finals Event
Commencement

SANTA ANA COLLEGE FOUNDATION

Established in 1968, the Santa Ana College Foundation is a non-profit 501(c)3 organization. The Foundation’s mission is to maintain, expand and enhance the educational opportunities at Santa Ana College by linking community organizations, businesses, funding sources, alumni and staff, thus preserving our near century of “A History of Success, A Future of Promise.”

Here are some ways you can get involved:

- Help strengthen the Foundation and assist with the college’s greatest funding priorities with a gift to our unrestricted fund.

- Donate to the General Scholarship Fund or start your own scholarship to help continuing, transferring and incoming students.
- Support the Ed Arnold Golf Classic to assist the Athletic Hall of Fame and student-athletic scholarships.
- You can “Leave your Legacy” at SAC through a planned gift for the endowment fund or restricted purpose of your choice.

Please visit our web site at www.sac.edu/foundation or call us at 714-564-6091 to learn more about the Santa Ana College Foundation.

SERVICES FOR STUDENTS

Service Hours

ADMISSIONS/REGISTRATION HOURS

first floor of the Administration Building, S-101.

Santa Ana College	714-564-6005
Monday–Thursday	8:00 am to 6:45 pm
Friday	8:00 am to 4:30 pm
Saturday	8:30 am to 12:30 pm on 2/21/15 only

CASHIER'S OFFICE & PHOTO I.D. HOURS

first floor of Administration Building, Room S-104

Santa Ana College	714-564-6965
Monday–Thursday	8:00 am to 5:00 pm
Friday	8:00 am to Noon

Pay fees on-line www.sac.edu

BOOKSTORE HOURS (SUBJECT TO CHANGE)

located on first floor of Johnson Campus Center

Santa Ana College Bookstore	714-564-6435
Monday–Thursday	8:00 am to 7:30 pm
Friday	8:00 am to 12:00 pm

BOOKSTORE CHECK CASHING POLICY

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

CREDIT CARDS

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

BOOKSTORE REFUND POLICY

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

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

LIBRARY HOURS

Santa Ana College Nealley Library	714-564-6700
Monday–Thursday	7:30 am to 9:00 pm
Friday	9:00 am to 1:00 pm
Saturday/Sunday	Closed

LIBRARY USE POLICY

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

CAFETERIA HOURS

located on second floor of Johnson Campus Center

Santa Ana College	
Monday - Thursday	7:30 am to 8:30 pm
Friday (CLOSED FRIDAYS DURING SUMMER)	7:30 am to 1:00 pm

DON EXPRESS HOURS (SUBJECT TO CHANGE)

Snacks, sandwiches, drinks, school supplies, test forms, and magazines.

Santa Ana College

located between Dunlap Hall and Phillips Hall

Monday–Thursday	7:30 am to 7:30 pm
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Service Programs

ASSOCIATED STUDENTS

SAC Johnson Center, Room U-100C **714-564-6208**

The Associated Students was established to provide students with government and leadership experience. Opportunities are available to become involved in campus committees and councils as a student representative. Learn first hand about group dynamics and decision making, event programming, and running effective meetings. Additionally, there are many student clubs and organizations for you to join. Contact the Student Activities Office for information regarding student government, Inter-Club Council, clubs/student organizations and the Student Leadership Institute.

CAREER/JOB RESOURCE CENTER

SAC Library Building 2nd floor, Room L-225 **714-564-6254**

The SAC Career/Job Resource center offers access to computerized resources and hard copy information on careers, training programs, and job resource services as well as workshops. Individuals and entire classes can utilize the center to explore careers keyed to interests, skills, personality, and values. Information is available on employment trends and salaries, locally, nationally, and on the international level.

The Career/Job Resource Center provides all the resources necessary for students to find a satisfying major, set career goals, and obtain successful employment.

UNDECIDED MAJORS WORKSHOPS

FREE workshops designed specifically to assess students' career interests. Provides decision-making information, which can lead to more effective educational goals associated with various majors. Workshops are **open to the community**. Call for dates and times.

EMPLOYMENT PREPARATION WORKSHOPS

Employment Preparation Workshops are offered on an ongoing basis in the following areas: Résumé Preparation, Interview Skills and Job Search Techniques. Call for dates and times.

CHILD DEVELOPMENT SERVICES

Executive Director (2323 N. Broadway, Santa Ana) **714-480-7546**

Child care services are provided at all Santa Ana College sites for children 6 months to five years of age of students who qualify for sliding scale fees. Fees vary according to income. Spaces are available for RSCCD staff when available. The Early Head Start (EHS) program is for low-income infants, toddlers, pregnant women and their families. Services are offered at the SAC ECEC or in your home.

For information call any center below:

- **Santa Ana College** at 714-564-6894.
- **Centennial Education Center** at 714-241-5739.
- **Santa Ana College East Campus** at 714-564-6952.
- **Early Head Start** 714-480-7545

COMMUNITY SERVICES

SAC Administration Building, S-203 **714-564-6594**
Also at www.sac.edu/cms **FAX 714-564-6309**

The Community Services program offers courses for both adults and children in computers, personal growth, dance, arts & crafts, money matters & investments, recreation, business, careers, travel tours, and more. For registration information, or to obtain a brochure with a full listing of events, call or visit our office listed above.

COUNSELING SERVICES

SAC Administration Building, 1st Floor, Room S-112 **714-564-6100**
Centennial Education Center **714-241-5720**

RSCCD Counseling Services provide a variety of programs and procedures through which individuals are brought into the instructional program, assisted in career planning and development, assisted in planning for and pursuing courses of study, and provided avenues for obtaining employment. For more information, log on: www.sac.edu/students/counseling/services.htm.

Academic Planning Questions?
www.sac.edu/online_counseling

... SERVICES ...

Service Programs (continued)

DISABLED STUDENTS PROGRAMS AND SERVICES (DSPS)

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

DSPS MAIN OFFICE

SAC Johnson Center, Room U-103714-564-6264

Services include; intake & verification of disability status, referrals to other DSPS services on campus, disability related counseling, registration assistance, elevator cards, mobility and learning assistance.

ASSISTIVE TECHNOLOGY CENTER

SAC Johnson Center, Room U-103714-564-6264

The center provides computer assisted instruction through the use of assistive technology for disabled students.

ACQUIRED BRAIN IMPAIRMENT SERVICES

SAC Johnson Center, Room U-103714-564-6819

TTY714-564-6347

Students with verifiable communication disabilities or acquired brain impairments can receive assistance with program planning, registration, assessment, and computer assisted instruction.

DEAF AND HARD OF HEARING SERVICES

SAC Johnson Center, Room U-107714-564-6283

TTY/TDD714-564-6284

Sign language, interpreters, note taking supplies, assistive listening devices are provided for deaf and hard of hearing students.

LEARNING DISABILITIES

SAC Johnson Center, Room U-103714-564-6264

Centennial Education Center, Room D-101714-564-5135

Services for students with learning deficits severe enough to affect classroom performance. Services includes assessment, tutoring, and special classes.

PSYCHOLOGICAL DISABILITIES

SAC Johnson Center, Room U-103714-564-6264

The Psychological Disabilities Services is designed to support and assist students with mental and emotional disorders who are attempting to function more independently.

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).

LEARNING CENTER

SAC Johnson Center, Room U-202714-564-6569

(Hours: Mon-Thur. 9am-7pm, Fri. 10am-2pm—beginning 2nd week of semester)

The Learning Center offers a wide selection of resources providing students with skills and strategies to promote their success. Services include supplemental learning (DLAs), tutoring in a variety of subjects, computer-aided instruction, and workshops. Walk-in tutoring is available for writing assistance, English and reading. Modern language tutoring is available at posted hours; other subjects are by appointment only. Reservations are recommended for all workshops. Distance Ed students may receive assistance by emailing learningcenter@sac.edu. Workshops are posted on the SAC Learning Center Facebook page or The Learning Center tab on the college website. Services are free to all SAC and CEC students. For more information or to make an appointment, stop by, call the number listed above or email us at learningcenter@sac.edu.

MESA

(Math, Engineering, & Science Achievement)

SAC 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, book loans, study center, and assistance finding scholarships and internships.

... SERVICES ...

Service Programs (continued)

SCHOLARSHIP PROGRAM

SAC Administration Building, S-201714-564-6478
Hours: Mon.-Thur. 8:30 am-5:00 pm, Fri. 9:00 am-2:00 pm

The SAC Scholarship Program is a resource for local and national scholarships. The SAC Scholarship Program offers scholarships for incoming, continuing, and graduating/transferring SAC students. The online scholarship application opens during the first week of November and closes during the first week of March. Basic guidelines for scholarship applications are: current enrollment in at least 6 units at SAC, a minimum GPA of 2.0, and completion of at least 12 units at SAC. Each May, scholarship recipients are announced at the Scholarship Awards Ceremony and funds are available for the following fall semester. Scholarship and application information can be found at www.sac.edu/scholarships.

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

SERVICE LEARNING

SAC Johnson Center, Room L-222714-564-6254

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

STUDENT PLACEMENT

SAC 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 Russell Hall, Room R-115714-564-6843
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.

VETERANS RESOURCE CENTER

SAC Russell Hall, Room R-101714-564-6050
Hours: Mon.-Wed. 9:00 am-7:00 pm, Thurs. 9:00 am-5:00 pm,
Fri. 9:00 am-12:00 noon

The Veterans Resource Center provides support and referrals to veterans transitioning into the college. Services include: assistance with registration, referrals to on-campus and off-campus resources, academic counseling, access to computers, peer mentoring and educational workshops. Services are provided by veterans for veterans.

VETERANS UPWARD BOUND

SAC Russell Hall, Room R-119714-564-6288

SPRING 2015 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.

ARE YOU A NEW OR RETURNING STUDENT?

In an effort to promote student success, the state has mandated (effective Fall 2014) that all entering students complete English and math placement testing, orientation and advisement, and develop an abbreviated educational plan. These requirements can be met by following these steps:

1. Take the English and Math or ESL placement tests (appointments can be made at www.sac.edu/student-services/testing-center).
2. Attend a new student orientation and advisement session (an appointment will be scheduled after you complete your placement tests).
3. Create an Abbreviated Educational Plan, this will be done during the orientation and advisement session.

If you completed placement testing at another college, bring your test results (must show test score & class placement) to the Counseling Center.

Have you completed 15 degree applicable units?

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

LOSS OF PRIORITY REGISTRATION

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

LOSS OF BOG FEE WAIVER

- Effective Fall 2016 you will lose your BOG fee waiver if you are on academic or progress probation for 2 consecutive semesters.

Academic Planning Questions?
www.sac.edu/online_counseling

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

Educational Options — Associate Degree

SANTA ANA COLLEGE ASSOCIATE DEGREE REQUIREMENTS

To qualify for an associate degree, the candidate must meet the following requirements:

COURSES: Sixty units in the following five categories:

- I. Major Requirements:** Each degree and certificate program specifies courses required for the major. Students must complete these courses with a grade of "C" or better. See the Instructional Programs section of the catalog.
- II. General Education Requirements:** 24 semester units of general education which include one course or more as indicated in group requirements A, B, C, D, E, and F. Courses from the major may be used to satisfy areas A – F.
- III. Required Proficiencies:** The college requires proficiency in basic learning skills in mathematics and reading. See page 91.
- IV. Oral Communication Requirement:** See page 91.

Note: The requirements in parts II, III, and IV above may be met by completion of CSU General Education Breadth certification requirements, by completion of the Intersegmental General Education Transfer Curriculum requirements, or by submitting a transcript showing completion of a bachelor's degree at a regionally accredited institution. The requirements in parts II, III, and IV may also be met by submitting a transcript showing completion of an associate of arts or associate of science degree from a regionally accredited California institution within a ten-year period of finishing major requirements (I) at the college.

Courses numbered less than 100 and preceded by "N" are NOT applicable to the Associate Degree.

Grade Point Average: A cumulative G.P.A. of at least 2.0 (C).

Residency: At least 12 units completed at SAC (at least six of the units must be in courses required for the major unless students are earning an AA-T or AS-T degree).

Petition for Graduation and Catalog Rights: Petitions for graduation should be filed in the Office of Admissions and Records one semester before the student expects to graduate. Students who maintain continuous enrollment in at least one regular semester or session of a catalog year (Fall, Intersession, Spring, or Summer) at Santa Ana College or Santiago Canyon College may elect to meet the associate degree or certificate requirements in the SAC catalog in effect at the time of first enrollment, or may choose the catalog requirements from any one year of subsequent continuous enrollment. A student who has an interruption of attendance must use the catalog at the time of readmission or one of subsequent continuous enrollment. Commencement exercises are held once a year at the end of the spring semester for those students who complete the requirements for graduation during the year or the summer session.

Note: Transcripts from all colleges attended must be on file.

I. Major Requirements

See the *Instructional Programs* section of the SAC catalog.

II. General Education Requirements for the Associate Degree

Plan A: 2014–2015

Note: A single course may be used to meet only one category requirement.

- A. NATURAL SCIENCES** (minimum 3 units)
 - Anthropology 101, 101L
 - Astronomy 109, 110 or 110H, 140
 - Biology 109 or 109H, 109L, 111, 115, 149, 177, 200, 211, 239, 259
 - Chemistry 109, 119, 209, 210, 219 or 219H
 - Earth Science 110 or 110H, 115, 150 or 150H
 - Environmental Studies 140, 200, 259
 - Geography 101, 101L
 - Geology 101, 101L, 140, 150 or 150H, 201
 - Physical Science 117, 118
 - Physics 109, 210, 217, 279
 - Science 200
- B. SOCIAL AND BEHAVIORAL SCIENCES** (minimum 6 units)
 - 1. American Institutions** (minimum 3 units)
 - History 118, 120 or 120H, 121 or 121H, 122
 - Political Science 101 or 101H
 - 2. Social Science Elective** (minimum 3 units)
 - Anthropology 100 or 100H
 - Criminal Justice 101
 - Economics 120, 121
 - Geography 100 or 100H, 102 or 102H
 - History 101 or 101H, 102 or 102H
 - Human Development 107, 110
 - Political Science 101 or 101H
 - Psychology 100 or 100H
 - Sociology 100 or 100H
- C. HUMANITIES** (minimum 3 units)
 - Anthropology 104 or 104H
 - Art 100 or 100H, 101, 102, 105, 110
 - Communications and Media Studies 103, 111
 - Dance 100 or 100H, 105
 - English 104 or 104H
 - Foreign Language:
 - Chinese 101, 102
 - French 101, 102, 201 or 201H, 202 or 202H
 - Italian 120, 121
 - Japanese 101, 102
 - Spanish 101 or 101H, 102 or 102H, 195A, 195B, 201 or 201H, 202 or 202H
 - Vietnamese 101, 102
 - Interdisciplinary Studies 121, 200
 - Kinesiology, Professional 170
 - Literature:
 - Communications and Media Studies 110
 - English 102 or 102H, 231, 232, 233ABC, 241, 242, 270, 271, 272
 - Music 101 or 101H, 102 or 102H, 104, 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
 - Communication Studies 103 or 103H, 206 or 206H
 - English 104 or 104H
 - Ethnic Studies 101 or 101H, 102 or 102H
 - History 123, 124 or 124H, 125, 127, 146, 150, 151, 153, 163, 181
 - Human Development 221
 - Kinesiology, Health Education 102
 - Literature: English 245, 246, 278
 - Music 103
 - Nutrition and Food 118
 - Political Science 235
 - Psychology 170
 - Sign Language 116
 - Women's Studies 101, 102
 - 2. International Perspective**
 - Anthropology 100 or 100H
 - Business 106
 - Criminal Justice 209
 - Dance 105
 - English 271, 272
 - Geography 100 or 100H, 102
 - Interdisciplinary Studies 117H
 - Kinesiology, Professional 150
 - Music 102 or 102H
 - Philosophy 112
 - Theatre Arts 105
- E. LANGUAGE AND RATIONALITY** (minimum 6 units)
 - 1. English Composition** (minimum 3 units)
 - Courses fulfilling the written composition requirement include both expository and argumentative writing. The English composition requirement may be met by completing English 101 or 101H with a grade of "C" or better.
 - 2. Communication and Analytical Thinking** (minimum 3 units)
 - Includes mathematics, logic, statistics, computer languages and programming and related disciplines.
 - Communication Studies 102, 140, 145
 - Computer Science 100, 105, 111
 - Counseling 144
 - English 102 or 102H, 103 or 103H
 - Mathematics 078, 080/081, 087, 105, 140, 145, 150, 160, 167, 170, 180 or 180H, 185, 204, 219 or 219H, 280, 287
 - Philosophy 110 or 110H, 111, 144
 - Psychology 210
 - Reading 102, 150
 - Social Science 219 or 219H

Please see page 30 of the SAC Catalog for requirements for the Associate in Arts for Transfer (AA-T) and the Associate in Science (AS-T) for Transfer.

... 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.

Note: A single course may be used to meet only one category requirement (A-F) in section II. However, a course may be used to meet both a required proficiency or oral communication requirement, as well as one of the categories of General Education Courses on Plan A. Courses which meet the requirements for Part II of Plan A at Santiago Canyon College will automatically meet the identical requirements for Part II of Plan A at Santa Ana College.

Three units for health education and one unit for Kinesiology may be granted on the basis of military service. Please see a SAC counselor or the SAC Catalog for additional information.

1. Completion of one of the following:
Business 130
Counseling 100, 116, 120, 124, 125, 128
Fashion Design Merchandising 103
Human Development 102, 107
Interdisciplinary Studies 111, 155
Kinesiology, Health Education 101, 102, 104, 120
Kinesiology, Professional 125, 140, 160
Library and Information Studies 100
Mathematics 030
Nutrition & Food 115 or 115H
Philosophy 111
Psychology 140, 230
Sociology 112
Study Skills 109
2. Completion of one of the following:
Dance 102, 201A, 201B, 206A, 206B, 219A, 219B
Kinesiology, Activities 107A, 123, 140A, 150A, 155A, 160A, 169A, 170A, 200A, 200B, 200C, 211A, 211B, 220A, 220B, 220C, 226A, 260A, 260B, 265A, 270A, 265B, 290A, 290B
Kinesiology, Adapted Activities 201A, 202A, 202B, 205A, 208A, 208B, 211A, 211B
Kinesiology, Aerobic Fitness 140, 143A, 144A, 146A, 146B, 150A, 156, 156A, 156B, 157A
Kinesiology, Aquatics 201A, 201B, 204
Kinesiology, Fitness 100, 101A, 101B, 101C, 102, 109A, 109B, 109C, 110A, 110B, 110C, 112A, 112B, 112C, 115A, 115B, 115C, 126A, 126B, 126C, 127A, 127B, 127C, 147A, 147B
Kinesiology, Intercollegiate Athletics 103, 125, 128, 133, 134, 171, 201, 202, 204, 206, 207, 209, 210, 211, 212, 213, 214, 216, 217, 218, 219, 220, 221, 223, 227, 231, 232, 235, 240, 261, 262, 270, 271, 281, 291,
Kinesiology, Professional 155, 165, 175, 200

This requirement (F) is met for Fire (as long as Fire Technology 121 and 121L are taken as part of the program), Nursing, and Occupational Therapy Assistant majors by completion of their major.

III. Required Proficiencies

Courses listed can also be used to meet General Education Requirements in groups A through F where appropriate. Courses taken to meet these proficiencies must be completed with a grade of C or better.

A. READING

1. Satisfactory score on the SAC/SCC Reading Placement Test at the time of initial placement testing, OR
2. Satisfactory score on a Reading Department Test, OR
3. Successful completion of any Reading course at the 100 level, OR
4. A "C" grade, or better in 9 units of general education courses for the Associate Degree in Areas A (Natural Sciences) - 3 units; B (Social and Behavioral Sciences) - 3 units each in B1 and B2.

B. MATHEMATICS

1. Completion of Mathematics 080/081 or any other 3 unit mathematics course numbered above the level of 080/081 **OR**
2. Score on the SAC/SCC mathematics placement test indicating placement in a mathematics course numbered above the level of 080/081.

IV. Oral Communication Requirement

Completion of 3 units with a grade of "C" or better from the following: Communication Studies 101 **OR** 101H (Interpersonal Communication), Communication Studies 102 (Public Speaking), Communication Studies 140 (Argumentation and Debate), Communication Studies 145 (Group Dynamics), Communication Studies 152 (Oral Interpretation).

PROFICIENCY

EXAMINATIONS FOR THE ASSOCIATE DEGREE

Students may satisfy the English writing, reading, and computational skills required for the Associate Degree by achieving a satisfactory score on the appropriate proficiency test in each skill area or by fulfilling other options as listed under the Associate Degree Requirements in the class schedule.

Students taking the proficiency examinations must be currently enrolled at Santa Ana College or Santiago Canyon College. Students who do not achieve a satisfactory score on the English Writing Proficiency Examination may not rechallenge that examination but must satisfactorily complete an approved course as listed in the graduation requirements.

READING PROFICIENCY EXAMINATION (I.D. required)

1. Contact the Reading Center, SAC Dunlap Hall, room 307 and make arrangements to take the Reading Proficiency Exam. Any questions call 714-564-6569

MATHEMATICS PROFICIENCY EXAMINATION

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

CERTIFICATE PROGRAMS

A certificate is a verification of competency in a particular occupational skill. Certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the certificate has the sole objective of immediate employment in a specialized area. For this reason there is no general education requirement in a certificate program. Santa Ana College certificate programs leading to immediate employment are listed in the catalog. To qualify for a certificate of completion, a candidate must meet the following requirements:

1. **Courses:** Courses are designated for the specific certificate.
2. **Grades:** At least a C grade in each course required for the certificate, unless otherwise specified. Credit by Examination may also be used to gain credit for required courses.
3. **Pass/No Pass:** A pass/no pass course is acceptable toward the certificate if it is required for the certificate and (a) offered on a pass/no pass basis only or (b) if the pass/no pass is earned on the basis of credit by examination.
4. **Residency:** Twelve units completed at SAC/SCC. (At least six of the units must be in courses required for the certificate, unless otherwise noted in the catalog.)
5. **Petition:** Petition for certificate filed by the student with the Office of Admissions and Records.

MORE EDUCATIONAL OPTIONS ...

California State University General Education Breadth (CSU GE)

Plan B: 2014–2015 Santa Ana College

These requirements apply to all students. Students planning to graduate from one of the 23 campuses of the California State University must complete 48 semester units in general education breadth courses. A student may complete 39 units of general education at either college in the Rancho Santiago Community College District prior to transfer. Nine semester units of general education coursework must be completed at the upper division level after transfer.

CERTIFICATION OF GENERAL EDUCATION

- Santa Ana College is authorized to certify a maximum of 39 general education units.
- No more than 30 semester units may be certified for areas B through D combined which are described in the next section.
- Pass/No Pass 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.
- A single course may not meet more than one general education requirement.
- 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.)
- Certification of coursework from other colleges will only be granted to students whose last community college of attendance prior to transfer is Santa Ana.
- 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.
- 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 2014 and are valid through Summer 2015.

TRANSFER CREDIT

- Students may transfer up to 70 semester units to the CSU system. Sixty transferable units are needed for junior standing.
- All courses used for CSU transfer credit must be numbered 100 or above in the Santa Ana College catalog.

A. English Language Communication and Critical Thinking

(minimum 9 semester/12 quarter units)

The 9 units selected from this area must include at least one course each from A1, A2, and A3. Each course must be completed with a grade of "C" or better. (C minus is not acceptable.)

A1: Oral Communication

Communication Studies 101 or 101H, 102, 103 or 103H, 140, 145

A2: Written Communication

English 101 or 101H

A3: Critical Thinking

Communication Studies 140

Counseling 144

English 102 or 102H (102 and 102H not accepted in A3 if completed prior to Fall 2011), 103 or 103H

Philosophy 110 or 110H, 111, 144

Reading 150

B. Scientific Inquiry and Quantitative Reasoning

(minimum 9 semester/12 quarter units)

The 9 units selected from this area must include at least one course each from B1, B2, and B4. The 9 units must also include a corresponding lab component. (Lab classes are in **bold**.) Courses in B4 must be completed with a grade of "C" or better. (C minus is not acceptable.)

B1: Physical Science

Astronomy 109, 110 or 110H

Chemistry **109, 115, 119, 209, 210, 219 or 219H**

Earth Science 110 or 110H, **115, 150** or 150H

Environmental Studies 140

Geography 101

Geology 101, 140, 150 or 150H, **201**

Physical Science **115, 117**

Physics **109, 210, 211, 217, 279**

B2: Life Science

Anthropology 101

Biology 109 or 109H, **111, 115, 139, 149, 177, 211, 212, 214, 229, 239, 259**

Environmental Studies **259**

B3: Laboratory Activity

Anthropology **101L**

Astronomy **140**

Biology **109L, 111, 115, 139, 149, 211, 212, 214, 229, 239, 259**

Chemistry **109, 115, 119, 209, 210, 219 or 219H**

Earth Science **115**

Environmental Studies **259**

Geography **101L**

Geology **101L, 201**

Physics **109, 210, 211, 217, 279**

Physical Science **115, 118**

B4: Mathematics/Quantitative Reasoning

Courses must be completed with a grade of "C" or better.

Mathematics 105, 140, 145, 150, 160, 167, 170, 180 or

180H, 204, 219 or 219H, 280

Psychology 201

Social Science 219 or 219H

C. Arts and Humanities

(minimum 9 semester/12 quarter units)

This area must include one course from C1 and one course from C2.

C1: Arts: Art, Cinema, Dance, Music, Theatre

Art 100 or 100H, 101, 102, 103, 104, 105, 106, 108

Communications and Media Studies 103

Dance 100 or 100H, 102, 105

English 233A, 233B, 233C,

Interdisciplinary Studies 121

Music 101 or 101H, 102 or 102H, 103, 104, 111, 211

Photography 150

Television/Video Communications 103, 104

Theatre Arts 100, 105

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

Chinese 101, 102

English 102 or 102H, 206, 220, 231, 232, 233A, 233B,

233C, 233D, 241, 242, 243, 245, 246, 270, 271, 272,

278

French 101, 102, 201 or 201H, 202 or 202H

History 101 or 101H, 102 or 102H, 150, 151, 153, 163

Interdisciplinary Studies 200

Italian 120, 121

Japanese 101, 102

Kinesiology, Professional 170

Philosophy 106 or 106H, 108, 112, 118

Sign Language 110, 111, 112, 116

Spanish 101 or 101H, 102 or 102H, 195A, 195B, 201 or

201H, 202 or 202H

Vietnamese 101, 102

D. Social Sciences

(minimum 9 semester/12 quarter units)

The 9 units selected from this area must include courses from at least 2 different subareas.

D1: Anthropology and Archeology

Anthropology 100 or 100H, 103, 104 or 104H, 105, 125

English 104 or 104H

History 105, 125

D2: Economics

Economics 120, 121

D3: Ethnic Studies

Anthropology 125

Asian American Studies 101

Planning to Transfer?

www.assist.org



Your official source for California articulation and student transfer information.

Black Studies 101
Chicano Studies 101
Communication Studies 206 or 206H
English 245, 278
Ethnic Studies 101 or 101H, 102 or 102H
History 123, 124 or 124H, 125, 146
Political Science 235
Psychology 170

D4: Gender Studies

Communication Studies 206 or 206H

English 245, 278

History 127, 181

Women's Studies 101, 102

D5: Geography

Geography 100 or 100H, 102

D6: History

Anthropology 105, 125

History 101 or 101H, 102 or 102H, 105, **118, 120** or

120H, 121 or 121H, 123, 124 or 124H, 125, **127,** 133,

146, 150, 151, 153, 163

D7: Interdisciplinary Social or Behavioral Science

Biology 200

Communication Studies 103 or 103H

Communications and Media Studies 111

Computer Science 100

Counseling 150

Environmental Studies 200

Human Development 107, 110

Interdisciplinary Studies 117H, 155

Kinesiology, Professional 150

Science 200

Television/Video Communications 105 or 105H

D8: Political Science, Government, and Legal Institutions

Political Science **101 or 101H,** 200 or 200H, 201, 220,

226, 235

D9: Psychology

Human Development 107

Psychology 100 or 100H, 140, 157, 170, 200, 219, 230, 240, 250

Sociology 240

D10: Sociology and Criminology

Criminal Justice 101

Sociology 100 or 100H, 112, 140 or 140H

NOTE: The CSU graduation requirement in UNITED STATES

HISTORY, CONSTITUTION AND AMERICAN IDEALS may be met by completing Political Science 101 or 101H and

one U.S. History course from the following: History 118,

120 or 120H, 121 or 121H, 123, 124 or 124H, 127, 146.

These courses (in **bold** in D6 above) may also be used to

meet 6 of the 9 Area D unit requirements.

E. Lifelong Learning and Self-Development

(minimum 3 semester/4 quarter units)

Three units should be selected from below with no more than one unit from E2. Three units of credit are allowed in

E for former military personnel with a DD-214.

E1:

Communication Studies 104

Counseling 100, 116, 120, 124, 125, 128

Human Development 107, 229

Interdisciplinary Studies 155

Kinesiology, Health Education 101, 102, 104

Kinesiology, Professional 125

Nutrition and Food 115 or 115H

Psychology 140, 157, 230

Sociology 112

Study Skills 109

E2:

Kinesiology, Activities 107A, 123, 140A, 150A, 155A, 160A,

169A, 170A, 200A, 200B, 200C, 211A, 211B, 220A, 220B,

220C, 226A, 260A, 260B, 265A, 265B, 270A(P), 290A,

290B(P)

Kinesiology, Adapted Activities 201A, 202A, 202B, 205A, 208A,

208B, 211A, 211B

Kinesiology, Aerobic Fitness 140, 143A, 144A, 146A, 146B,

150A, 156, 156A, 156B, 157A

Kinesiology, Aquatics 201A, 201B, 204

Kinesiology, Fitness 100, 101A, 101B, 101C, 102, 110A, 110B,

110C, 112A, 112B, 112C, 115A, 115B, 115C, 126A, 126B,

126C, 127A, 127B, 127C, 147A, 147B,

Kinesiology, Intercollegiate Athletics 125, 128, 133, 134, 171,

201, 202, 204, 206, 207, 209, 210, 211, 212, 213, 214,

216, 217, 218, 219, 220, 221, 223, 227, 235, 240, 261,

262, 271, 281, 291

Intersegmental General Education Transfer Curriculum (IGETC)

Plan C: 2014–2015 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 "pass" 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 2014 and are valid through Summer 2015.**

AREA 1 - ENGLISH COMMUNICATION

C.S.U.: 3 courses required, one from each group.

U.C.: 2 courses required, one each from Group A and B.

Group A: English Composition

1 course, minimum 3 semester/4-5 quarter units.

English 101** or 101H**

Group B: Critical Thinking-English Composition

1 course, 3 semester/4-5 quarter units.

English 102** or 102H** (102 and 102H not accepted in 1B if completed prior to Fall 2011)

English 103** or 103H**

Philosophy 110** or 110H**

Group C: Oral Communication (CSU ONLY)

1 course, 3 semester/4-5 quarter units.

Communication Studies 102, 103** or 103H**, 140, 145

AREA 2A - MATHEMATICAL CONCEPTS & QUANTITATIVE REASONING

1 course, 3 semester/4-5 quarter units.

Math 105, 140**, 145, 150**, 170**, 180** or 180H**, 185, 219** or 219H**, 280; Psychology 210, Social Science 219** or 219H**

AREA 3 - ARTS & HUMANITIES

3 courses, 9 semester/12-15 quarter units, with at least one course from Group A and one course from Group B.

Group A: Arts (minimum 1 course)

Art 100** or 100H**, 101, 102, 103, 104, 105, 106, 108

Communications and Media Studies 103

Dance 100** or 100H**, 102, 105

Interdisciplinary Studies 121

Music 101** or 101H**, 102** or 102H**, 103, 104, 111, 211

Photography 150

Television/Video Communications 103, 104

Theatre Arts 100, 105

Group B: Humanities (minimum 1 course)

Chinese 102

English 102** or 102H**, 206, 220, 231, 232, 233A or 233B or 233C, 241, 242, 243, 245, 246, 271, 272, 278

French 102, 201** or 201H**, 202** or 202H**

History 101** or 101H**, 102** or 102H**, 150, 151, 153, 163*

Interdisciplinary Studies 200

Japanese 102

Philosophy 106** or 106H**, 108, 112, 118

Sign Language 111, 112, 116

Spanish 102** or 102H**, 195A, 195B, 201** or 201H**, 202** or 202H**

Vietnamese 102

AREA 4 - SOCIAL & BEHAVIORAL SCIENCES

3 courses, 9 semester/12-15 quarter units from at least 2 disciplines or an interdisciplinary sequence.

Anthropology 100** or 100H**, 103, 104** or 104H**, 105, 125

Asian American Studies 101

Biology 200

Black Studies 101

Chicano Studies 101

Communication Studies 206** or 206H**

Communications and Media Studies 111

Criminal Justice 101

Economics 120, 121

English 104** or 104H**

Environmental Studies 200

Ethnic Studies 101** or 101H**, 102** or 102H**

Geography 100** or 100H**, 102**

History 101** 101H**, 102** 102H**, 105, 118, 120** or 120H**, 121** or 121H**, 123, 124** or 124H**, 125, 127, 133, 146, 163*, 181

Human Development 107**

Interdisciplinary Studies 117H, 155

Political Science 101** or 101H**, 200** or 200H**, 201, 220, 235

Psychology 100** or 100H**, 140, 157**, 170, 200, 219, 230, 240, 250

Science 200

Sociology 100** or 100H**, 140** or 140H**, 240

TV/Video Communications 105** or 105H**

Women's Studies 101, 102

AREA 5 - PHYSICAL & BIOLOGICAL SCIENCES

At least 2 courses, 7-9 semester/9-12 quarter units with one Physical Science course and one Biological Science course; at least one must include a corresponding laboratory (Group C)

Group A: Physical Science (1 course)

Astronomy 109, 110** or 110H**

Chemistry 109**, 115, 119**, 209**, 210, 219** or 219H**, 229

Earth Science 110** or 110H**, 115**, 150** or 150H**

Environmental Studies 140

Geography 101**

Geology 101**, 140, 150** or 150H**, 201

Physical Science 115, 117**

Physics 109**, 210**, 211**, 217**, 227**, 237**, 279**, 289**

Planning to Transfer?

www.assist.org

assist

Your official source for California articulation and student transfer information.

Group B: Biological Science (1 course)

Anthropology 101

Biology 109** or 109H**, 111, 115, 139**, 177, 211, 212, 214, 229**, 239, 249, 259

Environmental Studies 259

Group C: Laboratory Activity

Anthropology 101L

Astronomy 140

Biology 109L, 111, 115, 139, 211, 212, 214, 229, 239, 249, 259

Chemistry 109, 115, 119, 209, 210, 219 or 219H, 229

Earth Science 115

Environmental Studies 259

Geography 101L

Geology 101L, 201

Physical Science 115, 118

Physics 109, 210, 211, 217, 227, 237, 279, 289

AREA 6A - LANGUAGE OTHER THAN ENGLISH (U.C. ONLY)

Satisfactory completion of two years of high school coursework in one language other than English with grades of "C-" or better**;

OR

completion of one of the following: Chinese 101, French 101, Japanese 101, Sign Language 110, Spanish 101** or 101H**, or Vietnamese 101;

OR

satisfactory completion, with "C" grades or better, of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English;

OR

satisfactory score in examinations of languages other than English as follows:

3 or higher on College Board Advanced Placement Examination, 5 or higher on International Baccalaureate Higher Level Examination; SAT II: Subject Tests (see counselor for required scores); A, B, or C on "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 an American Institutions graduation requirement that is separate from IGETC. Courses used to meet the CSU requirement **can** usually also be used in Area 3 or 4. (This is at the discretion of each CSU campus.) To meet the CSU requirement, students should take Political Science 101** or 101H** **AND** one of the following courses: History 118, 120**, 120H**, 121**, 121H**, 123, 124**, 124H**, 127, 146.

UC requires the completion of a college course or courses with a grade of "C" or better **OR** a one-year course in high school in U.S. History or a half-year course in U.S. History and a half-year course in American Government with grades of "C" or better (UCLA requires grades of "B"). UCSB requires the completion of a college course. If you are using college coursework to satisfy this requirement, check the appropriate UC catalog to determine which course(s) to take.

* Courses designated with an asterisk may be counted in one area only.

** Indicates that transfer credit may be limited by either UC or CSU or both. Please consult with a counselor for additional information.

*** High School transcript must be on file in the admissions office. Please consult with a counselor for additional information.

**SANTA ANA COLLEGE
SCHOOL OF CONTINUING EDUCATION**

FREE CLASSES! ENROLL NOW!

SPRING SEMESTER BEGINS JANUARY 20
CONTINUOUS ENROLLMENT THROUGHOUT THE SEMESTER

For specific class schedules, see Centennial Education Center Schedule of Classes at our website:

WWW.SAC.EDU/SCE

The first step
toward a better future



**Santa Ana College
School of
Continuing Education**

Free Classes for adults

Adult Basic Education (ABE)

Adult Secondary Education (ASE)

- Adult High School Diploma Program
- General Education Development Prep (GED)

Citizenship (ESL Civics)

Community Learning Center

Computer Applications

Computer Basics

English as a Second Language (ESL)

- Pronunciation • Writing
- Conversation

Spanish Literacy

Saturday Classes Are Available!

714-241-5700

Centennial Education Center (CEC)

morning, afternoon & evening classes
2900 W. Edinger Ave.
Santa Ana 92704

Santa Ana College (SAC)

Register in B-8
1530 W. 17th Street
Santa Ana 92706

Santa Ana High School

evening classes only
520 W. Walnut
Santa Ana 92704
(corner of 1st and Flower)

El Sol Academy

evening classes only
1010 N. Broadway,
Santa Ana 92704

Godinez Fundamental High School

evening classes only
3002 Centennial Road
Santa Ana 92704
(inside Centennial Park)

HOW TO REGISTER FOR FREE CLASSES

Registration for tuition-free, noncredit courses for adults begins January 5, 2015. Students are registered on a first-come, first-served basis throughout the semester:

VISIT OUR WEBSITE AT

www.sac.edu/sce

CENTENNIAL EDUCATION CENTER

2900 W. Edinger, Santa Ana, CA 92704
714-241-5700

REGISTRATION HOURS:

Monday–Thursday 8:00 am–8:45 pm
Friday 8:00 am–12:45 pm
Saturday 8:00 am–11:45 am

**SANTA ANA COLLEGE
SCHOOL OF CONTINUING EDUCATION**

PHONE LISTING

Registration/Admissions 714-241-5700
Adult High School Diploma Program.. 714-241-5720
Counseling 714-241-5720
Child Development Center. 714-241-5739
Computer Classes. 714-241-5736

SPRING SEMESTER 2015

Registration Begins. January 5
Martin Luther King's Birthday (holiday) . . January 19
Instruction Begins. January 20
Lincoln's Birthday (holiday) February 13–14
President's Day (holiday). February 16
Spring Break. April 6–11
Cesar Chavez (holiday) April 3
Memorial Day (holiday) May 25
Commencement June 5
Instruction Ends June 6

Classes Start January 20! Enroll Today!

SANTA ANA COLLEGE SCHOOL OF CONTINUING EDUCATION

WHO CAN ATTEND?

Individuals 18 years or older may attend. Students currently enrolled in high school who wish to attend continuing education courses, must present a Petition for Registration form signed by their high school principal, counselor and parent. Forms are available at registration offices. Students may register for courses throughout the semester.

WHAT IS CONTINUING EDUCATION?

The School of Continuing Education offers academic, vocational, basic skills and personal enrichment classes to adults. Day, evening and Saturday classes are offered at convenient locations throughout the city of Santa Ana.

INSTRUCTIONAL PROGRAMS AND COURSES OFFERED

ADULT BASIC EDUCATION (ABE)

Provides adult learners the opportunity to build a strong foundation in reading, writing and math skills. Recommended for ESL Intermediate 2 and 3 students.

ADULT HIGH SCHOOL DIPLOMA PROGRAM

Provides all classes necessary to obtain a high school diploma through both traditional and individualized instructional methods.

CITIZENSHIP CLASSES (ESL CIVICS)

Provides basic knowledge of local, state and federal government in preparation for the United States citizenship examination, including language development within the context of history and government.

COMMUNITY LEARNING CENTER

Provides adult learners of all English levels the opportunity to improve their English skills, learn about civics, citizenship and computer literacy, through individualized, small group and computer-based instruction.

COMPUTER AND BUSINESS SKILLS

Provides instruction on current computer applications and skills needed in today's workplace.

COMPUTER MAINTENANCE, REPAIR AND NETWORKING BASICS

Hardware and software instruction and "hands-on" experience in troubleshooting, repairing, maintaining and upgrading computers. Provides review and practice for taking the A+ Certification Test.

ENGLISH AS A SECOND LANGUAGE (ESL)

Provides seven levels of instruction in English language development, including listening, speaking, reading and writing for adults. Additional classes include pronunciation, conversation, writing, and Citizenship (ESL Civics). Academic ESL classes are offered on the SAC campus for continuing education students. Classes are free and not for credit.

ESL/FAMILY LITERACY

Provides English language development and a family literacy focus on helping children with reading and homework.

FAMILY CHILD CARE PROVIDERS TRAINING

Teaches students to establish and maintain a successful home-based child care business. Classes are offered in English and Spanish.

GED TEST PREPARATION

Prepares adults to pass the GED high school equivalency exam. This course is also offered with bilingual (Spanish/English) instruction.

SPANISH LITERACY

This program offers Spanish-speaking students the opportunity to improve basic skills in their native language, so they can persist and succeed in ESL and other academic and vocational courses in English.

STUDENT SERVICES & PROGRAMS

CALWORKS

Provides counseling and assistance to all CalWORKs eligible students.

CHILD DEVELOPMENT PROGRAM

Provides early childhood education while parents pursue their education.

DISABLED STUDENT PROGRAMS AND SERVICES (DSPS)

Provides students with learning disabilities and other documented disabilities services and reasonable accommodations while pursuing college coursework in continuing education.

COUNSELING DEPARTMENT

Assists diverse students by providing academic guidance, personal and career counseling to achieve their lifelong goals.

STUDENT DEVELOPMENT

Provides students with opportunities to participate in leadership training classes, student association, clubs, student conferences, celebrations and other activities.

STUDENT OUTREACH SERVICES (SOS)

Provides outreach services to the community and assists with student recruitment.



RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

SANTA ANA COLLEGE • SANTIAGO CANYON COLLEGE

MAJOR SITES

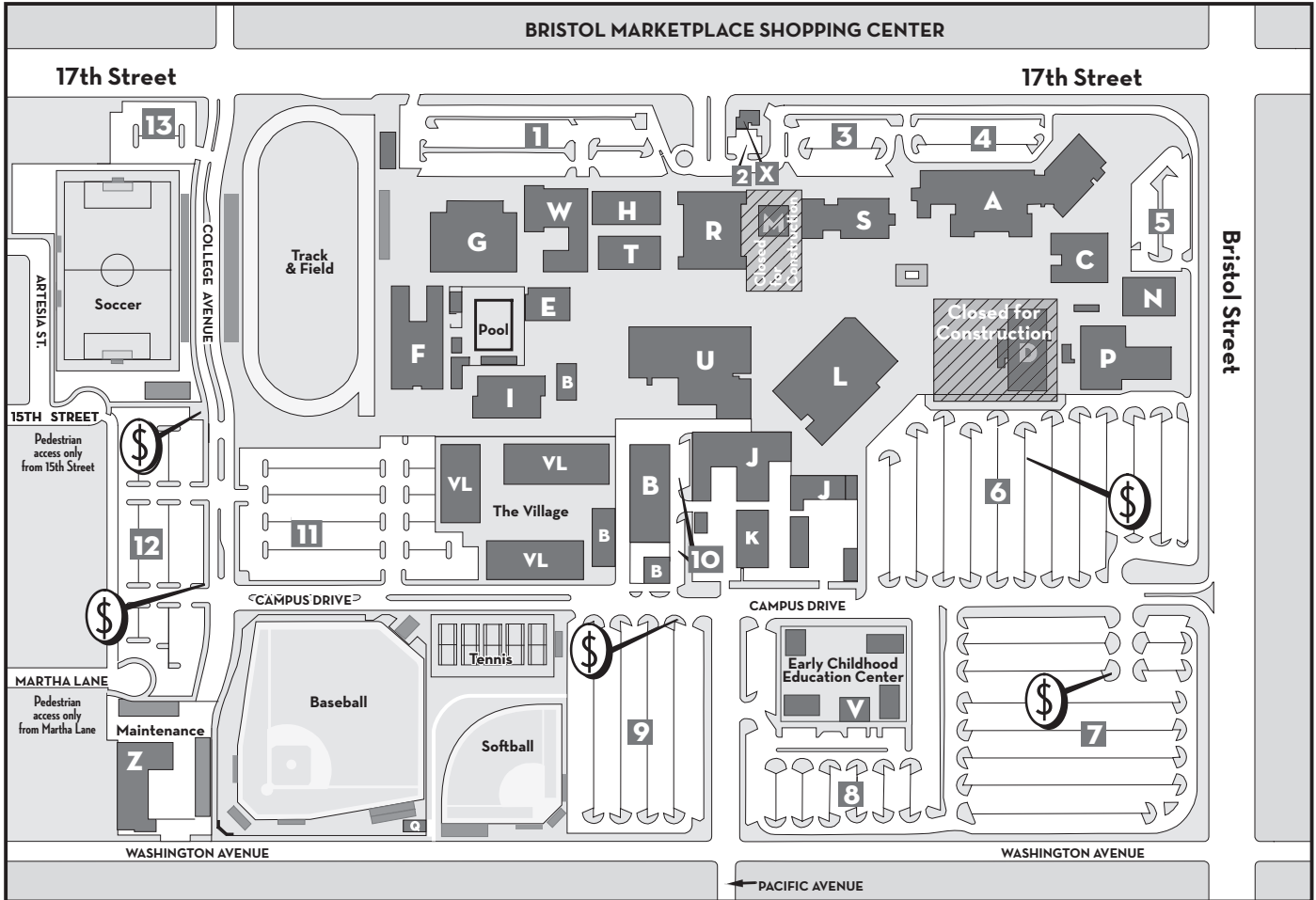
- 1 RSCCD Operations Center2323 N. Broadway Santa Ana
- 2 Santa Ana College (SAC).....1530 W. 17th Street Santa Ana
- 3 Santiago Canyon College (SCC)8045 E. Chapman Avenue..... Orange
- 4 SCC Orange Education Center (OEC)1465 N. Batavia Street..... Orange
- 5 Centennial Education Center (CEC).....2900 W. Edinger Avenue..... Santa Ana
- 6 Orange County Sheriff's Department Training Center (OCST) ...1900 W. Katella Avenue..... Orange
- 7 Orange County Sheriff's Regional Training Academy (CJTC) ...15991 Armstrong Avenue..... Tustin
- 8 Digital Media Center (DMC).....1300 S. Bristol Street..... Santa Ana
- 9 Joint Powers Training Center (JPTC CN).....18301 Gothard..... Huntington Beach
- 10 Orange County Probation Department1001 S. Grand Avenue..... Santa Ana
- 11 Chapman Center (CHAP).....1937 W. Chapman Avenue Orange



SANTA ANA COLLEGE

1530 W. 17th Street • Santa Ana, CA 92706 • 714-564-6000

SANTA ANA COLLEGE



SAC FACILITIES AND LOCATIONS

- A** Cesar Chavez Building / Business / Computer Lab
- B** Middle College High School
- C** Fine Arts / Art Gallery
- D** Dunlap Hall / Amphitheatre (west of bldg.)
- E** Fitness Center
- F** Locker Rooms
- G** Cook Gym
- H** Hammond Hall
- I** Classroom Building
- J** Auto Shop / Quick Center
- K** Welding / Auto Diesel
- L** Nealley Library / Media Services
- M** Planetarium
- N** Music Building
- O** Concession
- P** Phillips Hall Theatre
- R** Russell Hall
- S** Administration Building / Admissions / Counseling
- T** Technical Arts
- U** Johnson Center / Student Business Office / Bookstore / Cafeteria / International Students Program
- V** Early Childhood Education Center
- VL** The Village
- W** Kinesiology
- X** Security / Safety
- Z** Maintenance

SAC PARKING

- 1** Staff Parking
 - 2-3** Visitor Parking
 - 4-5** Staff Parking
 - 6-13** Student Parking (except as posted)
- Permit Dispenser (\$2.00 for 8 hours)



SAC IS TOBACCO-FREE

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