

2 0 1 6

F

A

L

L

SCHEDULE OF CLASSES

Santiago Canyon College classes on reverse side.

Classes begin August 22 • SAC.edu



SANTA ANA COLLEGE

MESSAGE FROM THE VICE PRESIDENT OF ACADEMIC AFFAIRS



Carlos Lopez.

Dear Students:

Welcome to Santa Ana College, and thank you for choosing us. We are committed to supporting you in attaining your educational and career goals through our outstanding programs and services. This fall we are offering more than 2000 classes in more than 300 subject areas that, depending on your goal, lead to transfer to 4-year colleges and universities, associates degrees, or shorter career focused certificates.

As one of 113 community colleges in California, SAC serves a critical role in training the workforce for a new and every changing economy. In particular, we take great pride in our career and technical education programs designed to provide students with the skills to enter professions like public safety, advanced manufacturing, and healthcare.

I believe that you'll find SAC faculty, staff, and administrators focused on helping you get the most out of your experience with us. We believe our commitment to providing a dynamic learning environment for students with a focus on access and equity is what sets us apart from other colleges. During the fall semester, we encourage you to take advantage of our full array of resources in order to reach your academic and personal potential.

Remember that SAC is your college, and the SAC Family looks forward to serving your educational needs. Once again, thank you for choosing SAC and I look forward to seeing you on campus.

Carlos Lopez, Vice President of Academic Affairs

TABLE OF CONTENTS

Click on page number to access page.

Calendars	1
Help	2-3
Admissions / Registration	4-6
Fees / Financial Assistance.....	7, Insert Following Page 99
Tests	8-9
Policies, Notices, Grades	10-12
Classes – Gr8 Weeks, Weekend, Honors, Freshman Experience, Learning Communities, Online, Express to Success	14-26
Classes – College Credit	27-84
Services.....	88-90
Academic Planning	91-95
Continuing Education – Programs & Locations	96-97
Maps And Locations.....	98-99

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 VL-205B, the Village 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.

INDEX	Admissions	4	Final Exam Schedule	9	Refunds.....	7
	Assessment	91	Financial Assistance	89	Registration Information.....	4-6
	Associate Degree Requirements	92-93	Grades.....	10-12	Student Activities	87
	Calendars	1	Help — Where to Find It!	2-3	Student Right-To-Know Act.....	12
	California State University General Education Breadth (CSU GE)	94	Información en español	2	Student Success & Support Programs.....	8, 91
	Certificate Requirements.....	93	Intersegmental General Education Transfer Curriculum (IGETC)	95	STUDENT SERVICES	88-90
	CLASSES		Locations, Campus, Class, and Facility.....	13, 99	Bookstore, Food Service, Library.....	88
	College Credit	27-84	MAPS		Child Care Services	88
	Community Services	88	District	98	Disabled Students	89
	Continuing Education.....	96-97	Santa Ana College	99	E.O.P.S.....	89
Express to Success	17	Nondiscrimination Policy	10	Learning Center	89	
Express to Success	17	Online Registration	6	Psychological Services.....	90	
Freshman Experience	18	Parking	This Page			
GR8 Weeks	14-17	Placement Tests	8-9			
Honors	17	Policies & Notices.....	10-12			
Learning Communities II	18	Prerequisites.....	91			
Online and Hybrid	19-26	Prohibition of Harassment Policy.....	10			
Weekend.....	16					
Fees & Tuition	7					



SANTA ANA COLLEGE

FALL 2016 COLLEGE CREDIT CLASS SCHEDULE

(August 22 – December 11, 2016)

ADMISSIONS HOURS (see page 88 for Registration hours)

Monday – Thursday	8:00 am – 6:45 pm	The college is closed December 19, 2016 through January 2, 2017 ❖ Office hours subject to change
Friday	8:00 am – 4:30 pm	
Saturday (August 27)	8:30 am – 12:30 pm	

REGISTRATION CALENDAR

- June 30 – August 19, 2016 Online registration for CONTINUING students
- July 21 – August 19, 2016 New and returning students view your registration appointment online.
- August 1 – August 19, 2016 Loss of Priority Registration students
- August 4 – August 19, 2016 CAP (concurrent K–12) students register online
- August 22 – October 16, 2016 Registration for late-starting classes continues online

INSTRUCTIONAL CALENDAR

- August 22, 2016. Instruction begins for Fall classes (full semester) and first GR8 Weeks session
- October 17, 2016. Second GR8 Weeks classes begin
- December 5–11, 2016. Final Exams Week

CLASS ADD OR DROP DEADLINES

- September 5, 2016 Last date to add a full-semester class with add code
- September 4, 2016 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
- September 5, 2016 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
- November 13, 2016. 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

- September 9, 2016. Last date to file pass/no pass for first GR8 Weeks classes
- September 23, 2016 Last date to file pass/no pass for full-semester classes
- October 14, 2016. Last date to petition for CSU and IGETC
- October 14, 2016. Last date to petition for December certificates
- October 14, 2016. Last date to petition for December graduation
- November 4, 2016. 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.)

- September 5, 2016 Labor Day (Monday)
- November 11, 2016 Veterans Day (Friday)
- November 24–27, 2016 Thanksgiving Day (Thursday–Sunday)
- December 19, 2016–January 2, 2017 Holiday Break
- January 2, 2017. New Year’s Day Observed (Monday)

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, Village, VL-203	714-564-6280
Add or Drop Class	SAC Registration	SAC, Administration Building, S-101	714-564-6005
Admissions	Mark Liang	SAC, Administration Building, S-101	714-564-6005
American Sign Language	Monica Collins	SAC, Village, VL-203 (TDD714-564-6284)	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 . . . . .	. . . . .	SAC, Village, VL-203	714-564-6260
Athletics	Avie Bridges	SAC, Kinesiology Building, W-102	714-564-6900
Bookstore	Bookstore Staff	SAC, Village, VL-307	714-564-6435
CalWORKs	Ann Lockhart	SAC, Village, VL-109	714-564-6150
Career Development/Career Technical Education (CTE) Student Success Center	Marisela Godinez/Sandy Morris-Pfyl	SAC, Library Building, L-222	714-564-6254
Cashier Office	Cashier Office Staff	SAC, Village, VL-205B	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
Santa Ana College	Maria Castellon, Jerelyn Cowan	SAC, Child Development Center, 1730 W. 17th St., Santa Ana	714-564-6894
Santa Ana College East Campus	Zeferina Gonzalez	1510 N. Parton, Santa Ana	714-564-6952
Centennial Education Center	Susan Wahl	CEC, 2900 W. Edinger, Santa Ana	714-241-5739
Early Head Start	My Le Pham	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7544
Clubs/Organizations	Linda Morrow	SAC, Village, VL-205A	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	714-564-6103
Criminal Justice, OC Sheriff Regional Training Academy, Ron Coopman		15991 Armstrong Ave., Tustin, 92782	714-566-9200
CTE Transitions	Kimberly Mathews	SAC, Russell Hall, R-105	714-564-6224
Deaf and Hard of Hearing . . . . .	. . . . .	SAC, Village, VL-203 (TDD714-564-6284)	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 91) . . . . .	. . . . .	SAC, Village, VL-203	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, Dunlap Hall, D-435	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 96.

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	Elizabeth Arteaga	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, Room 350	714-480-7460
EMERGENCY	SAC District Safety Staff	SAC, Security/Safety Building, X-100	714-564-6333
Emergency Services (Earthquake Preparedness)	Alistair Winter	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7330
English as a Second Language	Shelly Jaffray	SAC, Dunlap Hall, D-435	714-564-6500
Environmental Safety/Crime Prevention	Alistair Winter	RSCCD District Office, 2323 N. Broadway, Santa Ana	714-480-7330
EOPS/CARE	Christine Leon	SAC, Village, VL-110	714-564-6232
Facility Reservations	Maria Taylor	SAC, Administration Building, S-209-1	714-564-6227
Financial Aid	Robert Manson	SAC, Village, VL-105	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/Rachel Sosta/Lynn Marecek	SAC, Administration Building, S-110	714-564-6165
Graduation	Christine Gorlato/Gina Wilson	SAC, Administration Building, S-104	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, Village, VL-211	714-564-6216
Honors Transfer Program	Kathy Patterson	SAC, Dunlap Hall, D-428	714-564-6528
Human Resources	Judy Chitlik	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7484
I-20 Form	Carmelita Eustaquio	SAC, Village, VL-104	714-564-6047
Information, General	Admissions/Records Staff	SAC, Administration Building, S-101	714-564-6000
International Students	Carmelita Eustaquio	SAC, Village, VL-104	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, Dunlap Hall, D-307	714-564-6569
Learning Disabilities	Louise Janus	SAC, Village, VL-203	714-564-6260
Learning Skills Lab (Centennial Education Center)	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, Library Building, L-206	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	Mike Colver	SAC, Security/Safety Building, X-100	714-564-6330
Photo ID	Rhonda Langston	SAC, Village, VL-205B	714-564-6965
Psychological Disabilities	Susana Salgado	SAC, Village, VL-203	714-564-6260
Psychological Services	Phi Loan Le	SAC, Village, VL-211	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	
Rancho Santiago Community College District Foundation	Enrique Perez	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 350	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		SAC, Administration Building, S-201	714-564-6478
Security	Mike Colver	SAC, Security/Safety Building, X-100	714-564-6330
Service Learning Program	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, Hammond Hall, H-206	714-564-6668
Student Activities	Linda Morrow	SAC, Village, VL-205A	714-564-6320
Student Affairs		SAC, Village, VL-121	714-564-6211
Student Business Office	Rhonda Langston	SAC, Village, VL-205B	714-564-6430
(Office of) Student Life		SAC, Village, VL-205A	714-564-6211
Student Entrepreneurship Program	Elizabeth Arteaga	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-564-5202
Student Government		SAC, Village, VL-103	714-564-6214
Student Leadership Institute	Daniel Marquez	SAC, Village, VL-205A	714-564-6146
Student Placement	Robert Manson	SAC, Village, VL-106	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 (Assessment Center)	Maria Aguilar Beltran	SAC, Library Building, L-223	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		SAC, Planetarium, M-120	714-564-6050
Veterans Upward Bound (VUB)	Joseph Alonzo	SAC, Planetarium, M-120	714-564-6288
Women Programs/Services		SAC, Administration Building, S-122	714-564-6175

VISIT OUR WEBSITES

SANTA ANA COLLEGE – www.sac.edu SANTIAGO CANYON COLLEGE – www.sccollege.edu RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT – www.rscdd.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 Spring 2016 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 Spring 2016 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 Spring 2016 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 2016 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 (AUG. 22 TO SEPT. 5)

- **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 September 4, 2016 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, September 4, 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, SEPTEMBER 4 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, September 4!**

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



FALL 2016 REGISTRATION

is available for continuing students enrolled at SAC during Spring 2016. 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: \$255.00 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 VL-205B at Santa Ana College. Payment of this fee is optional. See page 87 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.

REPRESENTATION FEE

\$2.00 at SAC. \$1.00 at SCC

ESTIMATED COST

ENROLLMENT FEE		=	_____
\$46	X _____	=	_____
	units		
NON-RESIDENT TUITION		=	_____
\$255	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		=	_____
REPRESENTATION FEE		=	_____
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, September 4, 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 VL-205B.

REFUND OF Non-Resident Tuition

Students who withdraw from full-semester classes by Sunday, September 4, 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 VL-205B, or the Cashier's Office at SCC.

Fees are due immediately upon registration.

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

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.

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 VL-205B.

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 as their primary language. 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 Assessment Center homepage www.sac.edu/assessmentcenter.

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/assessmentcenter.
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 Fall 2016 is on page 9 of this schedule, beginning July 11, 2016.
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. **Accommodations for students with disabilities.** 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/assessmentcenter).
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.

REGISTRATION HOLD

- If these requirements are not met a registration hold will be placed on your records for the subsequent semester.

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 FALL 2016

PLACEMENT TESTING SCHEDULE

- The dates below require that students have a testing appointment. To schedule an appointment for the following dates listed below, you may go to www.sac.edu/assessmentcenter.
- ELIGIBILITY FOR TESTING:
 - 1) Must have submitted a completed application to the college and 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, Reading and Math or last year for 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, July 11	9:00 am	10:30 am		
Tuesday, July 12	9:00 am	10:30 am		
Wednesday, July 13			9:00 am	10:30 am
Thursday, July 14	9:00 am	10:30 am		
Monday, July 18	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, July 19	9:00 am	10:30 am	6:00 pm	7:30 pm
Wednesday, July 20	9:00 am	10:30 am		
Thursday, July 21	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Monday, July 25	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, July 26	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, July 27			9:00 am	10:30 am
Thursday, July 28	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Monday, August 1	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, August 2	9:00 am	10:30 am	6:00 pm	7:30 pm
Wednesday, August 3	9:00 am	10:30 am		
Thursday, August 4	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Monday, August 8	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, August 9	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, August 10			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, appointments for the paper and pencil placement tests are required. A computer-based CTEP and Math is available on a walk-in basis during our hours of operation (no appointment required) please check for times testing is available.

Math Only Placement Tests Wednesdays: July 13 at 1:00 pm, July 20 at 6:00 pm, July 27 at 1:00 pm, August 8 at 1:00 pm and August 10 at 6:00 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 **Assessment Center**, Room L-223 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 July 21, August 11 and August 18 at 1:00 pm and 4:00 pm.

SANTA ANA COLLEGE FALL 2016 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 December 11. 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, DECEMBER 15, 2016.

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 89 of this schedule for more information.

NONDISCRIMINATION POLICY

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

The District, and each individual who represents the District, shall provide access to its services, classes, and programs without regard to national origin, religion, age, gender, gender identity, gender expression, race 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 District's Title IX Officer and/or Section 504/ADA Coordinator. RSCCD Title IX Officer and Section 504/ADA Coordinator: Judy Chitlik, 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 membrecía, 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 membrecía 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: Judy Chitlik, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7489.

CHÍNH SÁCH BẤT KỲ THỊ

Sở Giáo dục Hệ thống Đại học Rancho Santiago (RSCCD) hạ quyết tâm tạo cơ hội bình đẳng trong chương trình giáo dục, trong việc thuê mượn nhân viên, và trong tất cả chương trình và sinh hoạt thuộc phạm vi Sở.

Sở và mỗi cá nhân đại diện cho Sở, sẽ cung cấp dịch vụ, lớp học, và chương trình 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, khuyết tật hoặc bệnh tâm thần, có thai, đang trong quân đội hoặc giải ngũ, hoặc vì người đó được cho là có một hay hơn một đặc tính kể trên, hoặc dựa vào sự liên đới với một người hoặc nhóm có hoặc được cho là có một hay hơn một đặc tính kể trên.

Vị tổng quản trị sẽ đặt ra các thủ tục hành chính nhằm bảo đảm rằng mọi thành viên trong trường đại học có thể khiếu nại việc vi phạm chính sách này, và các khiếu nại được lắng nghe 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.

Ngân quỹ của Sở sẽ không bao giờ được dùng để làm hội viên, hoặc tham gia bất cứ việc gì có trả tiền hoặc đóng góp tiền trên danh nghĩa của Sở hoặc của nhân viên làm việc cho Sở hoặc liên đới với 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, khuyết tật hoặc bệnh tâm thần, có thai, đang trong quân đội hoặc giải ngũ, hoặc vì người đó được cho là có một hay hơn một đặc tính kể trên, hoặc vì sự liên đới của người đó với một người hoặc nhóm có hoặc được cho là có một hay hơn một đặc tính kể trên. Nếu có thắc mắc về việc tuân thủ luật lệ và/hoặc về thủ tục khiếu nại, xin liên lạc viên chức chương trình Title IX của Sở và/hoặc điều hợp viên chương trình 504/ADA. Viên chức chương trình Title IX của RSCCD và cũng là điều hợp viên chương trình 504/ADA là Judy Chitlik, địa chỉ 2323 N. Broadway, Santa Ana, CA 92706, 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 AR 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, schol-

arships, 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, September 4, 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, September 4, 2016 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 September 6 and November 13, 2016. **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 September 23, 2016. **Pass/No Pass petitions for classes less than a semester in length must be submitted before 30% of the class expires. Pass/No Pass courses may NOT be taken in the student's major field and a maximum of 12 units of pass/no pass are allowed toward a degree program.** Pass/no pass does not include credit by examination. Deadlines for P/NP forms are final! **Pass/No Pass status cannot be changed back to a letter grade.** A&G petitions will not be approved.

TRANSCRIPTS

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

POLICIES, NOTICES, & GRADES – (CONTINUED)

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, December 15, 2016.
- 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.



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

Fall 2016 books sold online beginning August 1.

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 714-564-6330.

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	2012	2013	2014
Murder	0	0	0
Negligent Manslaughter	0	0	0
Forcible Sex Offense	1	3	-
Non-Forcible Sex Offense	0	1	-
New Sex Offense Reporting Categories (2014)			
Rape	-	-	0
Fondling	-	-	2
Incest	-	-	0
Statutory Rape	-	-	0
Robbery	3	2	0
Simple Battery	6	8	2
Aggravated Assault	1	1	0
Burglary from building	5	2	3
Motor Vehicle Theft	10	6	13
Arson	0	0	0
Illegal Weapons Possession	2	0	0
Drug Law Violation	8	5	19
Liquor Law Violation	2	1	1
Grand Theft (over \$950)	2	9	9
Petty Theft	38	45	53
Larceny From Vehicle	24	6	7
Hate Crimes (all categories)	0	0	2
Vandalism	11	12	25
Bomb Threat	0	0	0

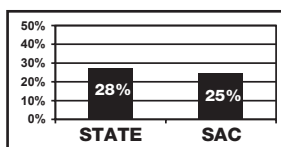
SANTA ANA COLLEGE RATES OF STUDENT PROGRESS STUDENT RIGHT-TO-KNOW ACT

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 2011, the "completion rate" represents those students who earned an Associates Degree, Certificate of Achievement, or 60 UC/CSU transferable credits within three years.

2011 COHORT COMPLETION RATE

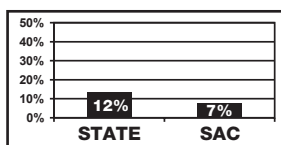
STATE **28%**
SAC **25%**



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

2011 COHORT TRANSFER RATE

STATE **12%**
SAC **7%**

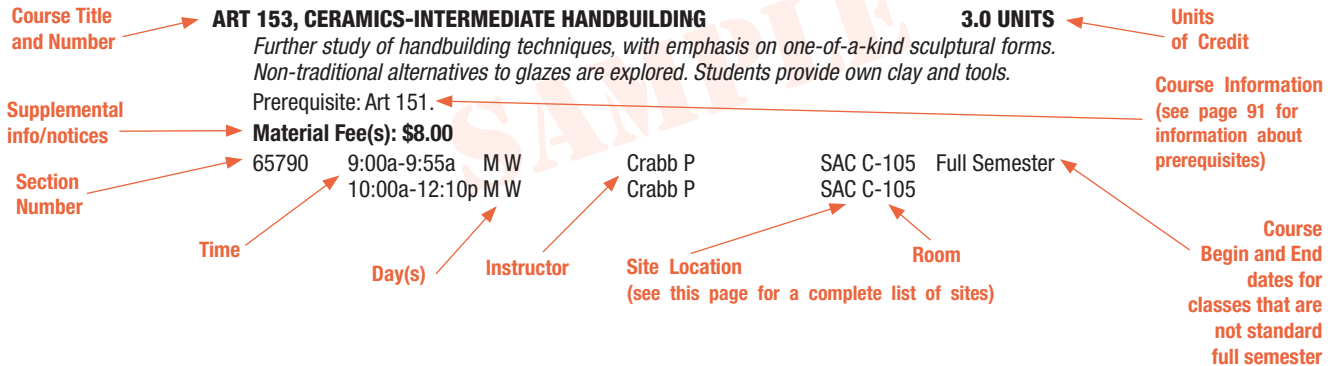


These rates do not represent the success rates of the entire student population at SAC nor do they account for student outcomes occurring after this three-year tracking period.








FALL 2016 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.

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 99



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 FALL 2016

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ACCT 032 . 23359			Staff	SAC WEB.	08/22-10/14
ACCT 035 . 24944			Anderson J	SAC WEB.	08/22-10/14
ACCT 035 . 24934	6:00p-10:15p.	Tu	McCallick M.	SAC A-207	08/23-10/11
ACCT 101 . 24950			Trone J	SAC WEB.	08/22-10/14
ACCT 113 . 23378			Staff	SAC WEB.	08/22-10/14
ACCT 124 . 23382	6:00p-8:20p.	M	Sung L.	SAC A-222	08/22-10/10
ART 100 . 25637	6:00p-9:10p.	F	Redfield M.	SAC C-104	08/26-10/15
AND	12:30p-3:40p.	Sa	Redfield M.	SAC C-104	
BA 035 . 23635	9:00a-12:10p.	Sa	Nguyen H.	SAC A-224	08/27-10/15
BA 188 . 23655			Nguyen T.	SAC WEB.	08/22-10/14
BA 189 . 23656	6:30p-10:05p.	M	Nguyen T.	SAC A-215	08/22-10/10
BA 190 . 23659			Lehrer C	SAC WEB.	08/22-10/14
BANK 010 . 23386	9:00a-2:50p.	Sa	Trabant T.	SAC A-207	09/10-10/15
BIOL 169 . 26086	TBA		Morris A.	SAC FLDTRP	09/23-10/21
AND	4:30p-6:30p.	F	Bruckman D	SAC R-202	
BUS 100 . 24450			Doolittle G	SAC WEB.	08/22-10/14
BUS 101 . 23588			Manzano F.	SAC WEB.	08/22-10/14
BUS 105 . 23593			Manzano F.	SAC WEB.	08/22-10/14
BUS 110 . 24542	6:00p-10:00p.	Tu	Shweiri G.	SAC A-203	08/23-09/13
BUS 111 . 24544	6:00p-10:00p.	Tu	Shweiri G.	SAC A-203	09/20-10/11
BUS 147 . 24592	6:00p-10:00p.	Th	Doolittle G	SAC A-203	08/25-09/15
BUS 148 . 24593	6:00p-10:00p.	Th	Perez E	SAC A-203	09/22-10/13
BUS 150 . 25982			Kushida C	SAC WEB.	08/22-10/14
CDEV 107 . 27676			Hardy M	SAC WEB.	08/22-10/14
CDEV 107 . 27649			Valdez S	SAC HYBRID	08/26-10/14
AND	9:00a-12:00p.	F	Valdez S	SAC V-150	
CDEV 110 . 27720			Funaoka M	SAC HYBRID	08/22-10/10
AND	6:00p-9:00p.	M	Funaoka M	SAC H-205	
CDEV 215 . 27897	6:00p-10:25p.	M	Oliveira-Foster C	SAC V-151	08/22-10/10
AND	6:00p-10:25p.	M	Oliveira-Foster C	SAC V-151	
CDEV 221 . 27902	11:00a-2:10p.	Tu Th	Morgan-Beazell G	SAC V-150	08/23-10/13
CDEV 229 . 27905			Morgan-Beazell G	SAC WEB.	08/22-10/14
CMST 101 . 26047	3:00p-6:20p.	M W	Harris M	SAC VL-209	08/22-10/12
CMST 101 . 26091	3:00p-6:10p.	Tu Th	Wagner G	SAC C-213	08/23-10/13
CMST 101 . 26076	6:00p-10:15p.	F	Holder V	SAC C-207	09/09-10/15
AND	9:00a-1:15p.	Sa	Holder V	SAC C-207	
CMST 101 . 24974		F	Pierce C	SAC WEB.	08/22-10/14
CMST 102 . 26738	3:00p-6:20p.	M W	Lockwood L.	SAC C-214	08/22-10/12
CMST 102 . 26713	6:00p-9:10p.	M W	Fondren S	SAC D-102	08/22-10/12
CMST 140 . 26750	12:45p-3:55p.	Tu Th	Lockwood L.	SAC C-214	08/23-10/13
CMPR 136 . 25964	6:30p-9:40p.	Tu	Staff	SAC A-213	08/23-10/11
CNSL 104 . 26555	4:00p-5:50p.	Tu	Shaffer C	SAC	08/22-10/14
CNSL 116 . 24830			Sadler D	SAC WEB.	08/22-10/14
CNSL 116 . 25188			Sadler D	SAC WEB.	08/22-10/14
CJA 009B . 24866	6:00p-8:00p.	Tu Th	Sneddon M	SAC CJTC-SD	09/06-09/29
CJA 026A . 24876	7:00a-4:00p.	Sa	Staff	SAC CJTC-SD	10/08-10/15
ECON 120 . 29206	7:00p-10:10p.	Tu Th	Do H	SAC I-202	08/23-10/13
ECON 121 . 25142			Velasco Torrijos I	SAC WEB.	08/22-10/14
ENGR 100A . 26534	6:00p-10:15p.	W	Le K.	SAC A-216	08/24-10/12
ENGL N50 . 27249	6:00p-10:05p.	F	Staff	SAC D-210	08/26-10/01
AND	9:00a-1:05p.	Sa	Staff	SAC D-210	
ENGL N50 . 27252	6:00p-10:05p.	F	Staff	SAC D-213	08/26-10/01
AND	9:00a-1:05p.	Sa	Staff	SAC D-213	
ENGL N50 . 27256	6:00p-10:05p.	F	Staff	SAC D-108	08/26-10/01
AND	9:00a-1:05p.	Sa	Staff	SAC D-108	
ENGL 061 . 26826	8:00a-12:20p.	Tu Th	Higgins M	SAC I-107	08/23-10/13
ENGL 061 . 26792	12:00p-4:30p.	M W	Higgins M	SAC I-107	08/22-10/12
ENGL 101 . 27021	3:45p-8:00p.	Tu Th	Staff	SAC I-201	08/23-10/13

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
EMLS 107 . 24607	8:00a-11:15a.	MTuWTh	Dwyer D	SAC D-109	08/22-10/13
EMLS 110 . 24615	8:00a-12:15p.	Tu Th	Hicks R	SAC I-207	08/23-10/13
ENTR 120 . 24667			Doolittle G	SAC WEB.	08/22-09/16
ENTR 121 . 24669			Kowsari A	SAC WEB.	09/19-10/14
ENTR 122 . 24671			Vonheim E	SAC WEB.	09/19-10/14
FAC 008 . 26881	7:30a-9:30a.	Su	Sneddon M	JPT-CN	09/11-09/11
AND	9:30a-11:30a.	Su	Sneddon M	JPT-CN	
FAC 008 . 26882	7:30a-9:30a.	Su	Sneddon M	JPT-CN	10/09-10/09
AND	9:30a-11:30a.	Su	Sneddon M	JPT-CN	
FOT 144 . 28360	8:00a-5:00p.	MTuWThF	Diamond K.	SAC H-205	08/08-08/12
HIST 120 . 24991			Staff	SAC WEB.	08/22-10/14
HIST 121 . 25436	11:30a-2:40p.	Tu Th	Staff	SAC D-213	08/22-10/14
KNAC 123 . 24280			Jones G	SAC WEB.	08/22-10/14
KNHE 101 . 24257			Breig D	SAC WEB.	08/22-10/14
KNHE 105 . 24489	8:00a-9:25a.	M W	Nilles T	SAC G-107	08/22-10/12
KNHE 107 . 24500	7:20a-9:20a.	Tu Th	Nilles T	SAC G-107	08/23-10/13
KNPR 150 . 24276			Luppani M	SAC WEB.	08/22-10/14
LAW 100 . 23608	8:00a-2:30p.	Sa	Williamson K	SAC A-205	08/27-10/15
MKTG 123 . 24700	6:00p-10:00p.	Th	Hie M.	SAC A-207	08/25-09/15
MKTG 124 . 24701	6:00p-10:00p.	Th	Cornwall C	SAC A-207	09/22-10/13
MKTG 125 . 24761			Hobbs R	SAC WEB.	08/22-10/14
MATH 160 . 26715	1:00p-3:05p.	MTuWTh	Staff	SAC A-205	08/22-10/13
MA 020 . 25000	8:00a-12:00p.	F	Emley C	SAC R-307	09/30-09/30
AND	12:30p-4:30p.	F	Emley C	SAC R-307	
MUS 142 . 25275	12:00p-12:50p	Tu Th	Marr J	DMC-204	08/23-10/13
AND	1:00p-1:50p.	Tu Th	Marr J	DMC-204	
NUTR 115 . 26612			Mathot S	SAC WEB.	08/22-10/14
OTA 200 . 27617	TBA		Hyman D	SAC	08/22-10/14
PARA 100 . 23605	8:00a-2:30p.	Sa	Williamson K	SAC A-205	08/27-10/15
PARA 133 . 23613	6:00p-10:15p.	Th	Marino J	SAC A-205	08/25-10/13
PARA 146 . 23618	8:00a-4:50p.	Sa	Tanner W	SAC A-226	08/27-10/15
PARA 147 . 23619	6:00p-10:00p.	Th	Doolittle G	SAC A-203	08/25-09/15
PARA 148 . 23620	6:00p-10:00p.	Th	Perez E	SAC A-203	09/22-10/13
PHAR 054A . 26666	10:15a-12:20p	Sa	Ross Jr J	SAC F-102	08/27-10/15
PHAR 054A . 26620	11:15a-1:20p.	Tu	Ross Jr J	SAC H-210	08/23-10/11
PHAR 054A . 26621	6:00p-8:05p.	Tu	Phi C	SAC I-208	08/23-10/11
PHAR 057 . 26685	6:00p-7:05p.	Tu Th	Nguyen N	SAC H-201	08/23-10/13
AND	7:15p-10:25p.	Tu Th	Nguyen N	SAC H-210	
PSYC 100 . 24528			Ortiz F	SAC WEB.	08/23-10/13
PSYC 100 . 24999			Staff	SAC WEB.	08/22-10/14
PSYC 100 . 24531	3:00p-6:10p.	Tu Th	Staff	SAC D-212	08/23-10/13
SOC 100 . 25005			Staff	SAC WEB.	08/22-10/14
STDY 109 . 24858	1:00p-4:10p.	Tu Th	Sanchez-Gutierrez	GSAC VL-305	08/23-10/13
THEA 135 . 25340	TBA		Tivenan V	SAC P-100	08/22-10/14
THEA 150A . 25338	TBA		Wallace J	SAC P-100	08/22-10/14
THEA 150B . 25341	TBA		Tivenan V	SAC P-100	08/22-10/14
THEA 167 . 25328	8:00a-10:00a.	Sa	Small S	SAC P-100	09/10-10/01
AND	10:10a-4:10p.	Sa	Small S	SAC P-100	
THEA 250 . 25339	TBA		Wallace J	SAC P-100	08/22-10/14

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.

2ND 8-WEEK COURSES FOR FALL 2016

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ACCT 032 . 23360	6:00p-8:05p.	M	Staff	SAC A-222	10/17-12/05
ACCT 035 . 24948			Anderson J	SAC WEB.	10/17-12/09
ACCT 036 . 24927	6:00p-10:15p.	Tu	McCallick M.	SAC A-207	10/18-12/06
ACCT 114 . 23380			Staff	SAC WEB.	10/17-12/09
BA 147 . 23646	9:00a-1:15p.	Sa	Nguyen H.	SAC A-224	10/22-12/10
BA 189 . 23657			Nguyen T.	SAC WEB.	10/17-12/09
BA 189 . 23658	6:00p-9:30p.	M	Nguyen T.	SAC A-215	10/17-12/05
BA 191 . 27468			Lehrer C	SAC WEB.	10/17-12/09
BANK 010 . 23389	9:00a-2:50p.	Sa	Trabant T.	SAC A-207	10/22-12/10
BIOL 109 . 25605			Morris A.	SAC WEB.	10/17-12/09
BUS 101 . 27088			Robinson K	SAC WEB.	10/17-12/09
BUS 103 . 24464	TBA		Negrete T.	SAC A-107-4.	10/17-12/09
BUS 105 . 23600			Robinson K	SAC WEB.	10/17-12/09
BUS 105 . 23601			Manzano F.	SAC WEB.	10/17-12/09
BUS 106 . 24471			Doolittle G.	SAC WEB.	10/17-12/09
BUS 113 . 24547	6:00p-10:00p.	Tu	Shweiri G.	SAC A-203	10/18-11/08
BUS 114 . 24549	6:00p-10:00p.	Tu	Shweiri G.	SAC A-203	11/15-12/06
BUS 149 . 24594	6:00p-10:00p.	Th	Habeeb M	SAC A-203	10/20-11/10
BUS 150 . 25981			Kushida C	SAC WEB.	10/17-12/09
BUS 222 . 24597			Damon S.	SAC WEB.	10/17-12/09
CHEM 209 . 25482	3:00p-6:20p.	Tu Th	Staff	SAC R-318	10/18-12/08
AND	6:45p-10:05p.	Tu Th	Staff	SAC R-302	
CDEV 107 . 27688			Hardy M	SAC WEB.	10/17-12/09
CDEV 107 . 27661	9:00a-12:00p.	F	Valdez S	SAC V-150	10/21-12/09
AND	9:00a-12:00p.	F	Valdez S	SAC V-150	
CDEV 110 . 27722			Funaoka M	SAC HYBRID	10/17-12/05
AND	6:00p-9:00p.	M	Funaoka M	SAC H-205	
CDEV 216 . 27898	6:00p-10:00p.	M	Oliveira-Foster C	SAC V-151	10/17-12/05
AND	6:00p-10:00p.	M	Oliveira-Foster C	SAC V-151	
CDEV 230 . 27903			Lamourelle C.	SAC WEB.	10/17-12/09
CMST 101 . 26102	3:00p-6:20p.	Tu Th	Shiba L	SAC C-214	10/18-12/08
CMST 101 . 26085	6:30p-9:40p.	M W	Bruns K.	SAC F-102	10/17-12/07
CMST 102 . 26121	3:00p-6:10p.	M W	Harris M	SAC C-214	10/17-12/07
CMST 102 . 26741	3:00p-6:10p.	Tu Th	Staff	SAC VL-310	10/18-12/08
CMST 140 . 26749	3:00p-6:20p.	Tu Th	Pierce C.	SAC C-213	10/18-12/08
CMST 145 . 26753	6:00p-9:10p.	M W	Fondren S	SAC C-213	10/17-12/07
CMPR 100 . 25881			Quach N	SAC WEB.	10/17-12/09
CMPR 139 . 25965	6:30p-9:40p.	Tu	Staff	SAC A-213	10/18-12/06
CNSL 104 . 24780	1:00p-3:05p.	W	Vargas M.	SAC V-150	10/19-12/07
CNSL 116 . 24817			Nguyen V.	SAC WEB.	10/17-12/09
CNSL 116 . 24851			Nguyen V.	SAC WEB.	10/17-12/09
CNSL 116 . 25577			Robledo J.	SAC WEB.	10/17-12/09
CJA 009B . 24868	6:00p-8:00p.	Tu Th	Sneddon M	CJTC-SD	10/18-11/10
CJA 010 . 24871	6:00p-10:00p.	Tu Th	Staff	CJTC-SD	10/04-10/29
AND	8:00a-12:00p.	Sa	Staff	CJTC-SD	
CJA 026A . 24879	7:00a-4:00p.	Sa	Staff	CJTC-SD	11/19-12/03
ECON 120 . 29187			Do H	SAC WEB.	10/17-12/09
ECON 121 . 29221	7:00p-10:20p.	Tu Th	Do H	SAC I-202	10/18-12/08
EMT 111 . 25517	8:00a-12:00p.	F Sa	Spriggs J.	SAC B-7	10/14-10/22
AND	12:30p-4:30p.	F Sa	Spriggs J.	SAC B-7	
ENGR 100B . 26554			Castellanos C.	SAC HYBRID	10/19-12/07
AND	7:00p-9:00p.	W	Castellanos C.	SAC A-216	
ENGL 101 . 27019	8:00a-12:30p.	Tu Th	Higgins M	SAC I-107	10/18-12/08
ENGL 101 . 27016	12:00p-4:20p.	M W	Higgins M	SAC I-107	10/17-12/07
ENGL 101 . 27031	1:15p-5:45p.	Tu Th	Staff	SAC I-109	10/18-12/08
ENGL 103 . 27237	12:45p-5:15p.	Tu Th	Staff	SAC D-304	10/18-12/08
EMLS 109 . 24608	8:00a-11:15a.	MTuWTh	Dwyer D	SAC D-109	10/17-12/08
EMLS 112 . 24617	8:00a-12:30p.	Tu Th	Hicks R	SAC I-207	10/18-12/08
ENTR 105 . 24604			Vonheim E.	SAC HYBRID	10/20-12/08
AND	6:00p-10:00p.	Th	Vonheim E.	SAC A-207	
ENTR 123 . 24673			Vonheim E.	SAC WEB.	10/17-11/10
ENTR 124 . 24675			McCallick M.	SAC WEB.	10/17-11/10
ENTR 125 . 24676			Todaro Vorsheck D	SAC WEB.	11/14-12/09
FDM 005 . 26695	10:30a-12:20p	M W	Benson K.	SAC T-201	10/17-12/07
FDM 215 . 26693	10:30a-11:20a	M W	Benson K.	SAC T-201	10/17-12/07
AND	11:30a-12:20p	M W	Benson K.	SAC T-201	

COURSE SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
FDM 216 . 26694	10:30a-11:20a	M W	Benson K.	SAC T-201	10/17-12/07
AND	11:30a-12:20p	M W	Benson K.	SAC T-201	
FAC 008 . 26883	7:30a-9:30a.	Su	Sneddon M	JPT-CN	10/30-10/30
AND	9:30a-11:30a.	Su	Sneddon M	JPT-CN	
FAC 008 . 26884	7:30a-9:30a.	Su	Sneddon M	JPT-CN	11/20-11/20
AND	9:30a-11:30a.	Su	Sneddon M	JPT-CN	
GEOL 169 . 26450	TBA		Hughes P.	SAC FLD TRP	10/07-11/04
AND	4:00p-5:00p.	F	Hughes P.	SAC R-111	
HIST 120 . 25428			Staff	SAC WEB.	10/17-12/09
HIST 121 . 25450	2:30p-5:40p.	M W	Staff	SAC D-213	10/17-12/07
HIST 121 . 25440	6:00p-10:15p.	F	Staff	SAC D-214	10/21-12/10
AND	9:00a-1:15p.	Sa	Staff	SAC D-214	
KNAC 123 . 24281			Jones G.	SAC WEB.	10/17-12/09
KNHE 101 . 24258			Breig D	SAC WEB.	10/17-12/09
KNHE 104 . 24254			Abbey T	SAC WEB.	10/17-12/09
KNHE 105 . 24497	7:30a-9:20a.	Tu Th	Nilles T	SAC G-107	10/18-12/08
KNPR 125 . 24274			Luppani M	SAC WEB.	10/17-12/09
KNPR 170 . 24278			Luppani M	SAC WEB.	10/17-12/09
LIS 100 . 23917			Staff	SAC WEB.	10/17-12/09
MKTG 126 . 24777			Stewart L.	SAC WEB.	10/17-12/09
MATH 083 . 24978			Staff	SAC WEB.	10/17-12/09
MATH 170 . 26716	1:00p-3:35p.	MTuWTh	Staff	SAC A-205	10/17-12/08
MUS 143 . 25276	12:00p-12:50p	Tu Th	Marr J.	DMC-204	10/18-12/08
AND	1:00p-1:50p.	Tu Th	Marr J.	DMC-204	
MUS 144 . 23625	11:30a-12:20p	M W	Kehlenbach E	DMC-204	10/17-12/07
AND	12:35p-1:25p.	M W	Kehlenbach E	DMC-204	
MUS 144 . 23627	12:00p-12:50p	Tu Th	Marr J.	DMC-204	10/18-12/08
AND	1:00p-1:50p.	Tu Th	Marr J.	DMC-204	
MUS 147 . 25272	11:30a-1:35p.	M W	Kehlenbach E	DMC-204	10/17-12/07
NUTR 115 . 28710			Mathot S	SAC WEB.	10/17-12/09
OTA 203 . 27618	TBA		Hyman D	SAC	10/17-12/09
PARA 122 . 23614			Smith K.	SAC HYBRID	10/20-12/08
AND	6:00p-10:00p.	Th	Smith K.	SAC A-205	
PARA 135 . 23615	9:00a-2:50p.	Sa	Tanner W	SAC A-226	10/22-12/10
PARA 149 . 23621	6:00p-10:00p.	Th	Habeeb M	SAC A-203	10/20-11/10
PHAR 054B . 28364	10:15a-12:20p	Sa	Ross Jr J.	SAC F-102	10/22-12/10
PHAR 054B . 28362	11:15a-1:20p.	Tu	Ross Jr J.	SAC H-210	10/18-12/06
PHAR 054B . 28363	6:00p-8:05p.	Tu	Phi C	SAC I-208	10/18-12/06
POLT 101 . 24374			Murphy T.	SAC HYBRID	10/18-12/06
AND	5:00p-6:15p.	Tu	Murphy T.	SAC D-106	
PSYC 100 . 24530	3:00p-6:10p.	M W	Staff	SAC D-212	10/17-12/07
PSYC 100 . 24532	3:00p-6:20p.	Tu Th	Staff	SAC D-212	10/18-12/08
READ 150 . 25001			Staff	SAC WEB.	10/17-12/09
READ 150 . 26560			Gilreath G	SAC WEB.	10/17-12/09
SOC 100 . 25286	11:10a-2:20p.	M W	Govea M	SAC I-109	10/17-12/07
STDY 109 . 24864			Robledo J	SAC WEB.	10/17-12/09
STDY 109 . 24859	1:00p-4:20p.	Tu Th	Sanchez-Gutierrez	GSAC VL-305	10/18-12/08
THEA 100 . 25221	9:00a-12:10p.	Tu Th	Steers A.	SAC I-103	10/18-12/08
THEA 135 . 25343	TBA		Tivenan V.	SAC P-100	10/17-12/09
THEA 150A . 25342	TBA		Wallace J.	SAC P-100	10/17-12/09
THEA 151 . 25335	TBA		Cannon C.	SAC P-105	10/17-12/09


8 WEEK COURSES

FALL 2016 CLASSES

Be connected-stay connected
Keep up to date on campus news.
Connect with friends on campus.

Become a
Facebook Fan

 Like us on
Facebook

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

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



FALL 2016 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 27 in this publication) for more complete information.

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ACCT	101	25070	9:00a-1:15p	Sa	Erlanson S.	SAC A-211 Full Semester
ANTH	100	25201	5:00p-6:30p	F	Evans T. Staff	SAC HYBRID SAC D-401 Full Semester
ANTH	100	25194	8:00a-11:10a	Sa	Plascencia M.	SAC D-401 Full Semester
ART	100	25637	6:00p-9:10p	F	Redfield M.	SAC C-104 08/26-10/15
			12:30p-3:40p	Sa	Redfield M.	SAC C-104
BA	035	23635	9:00a-12:10p	Sa	Nguyen H.	SAC A-224 08/27-10/15
BA	057	23637	9:00a-12:10p	Sa	Frias E.	SAC A-222 Full Semester
BA	147	23646	9:00a-1:15p	Sa	Nguyen H.	SAC A-224 10/22-12/10
BANK	010	23386	9:00a-2:50p	Sa	Trabant T.	SAC A-207 09/10-10/15
BANK	010	23389	9:00a-2:50p	Sa	Trabant T.	SAC A-207 10/22-12/10
BIOL	109	25689	9:00a-12:10p	Sa	Staff	SAC R-128 Full Semester
BIOL	109L	25722	12:30p-3:40p	Sa	Palmer C.	SAC R-202 Full Semester
BIOL	139	25745	9:00a-10:25a	F Sa	Morales D.	SAC R-226 Full Semester
			10:40a-12:45p	F Sa	Morales D.	SAC R-226
BIOL	169	26086	TBA		Morris A.	SAC FLDRP 09/23-10/21
			4:30p-6:30p	F	Bruckman D.	SAC R-202
BIOL	239	26344	8:30a-11:40a	Sa	Dibernardo L.	SAC R-124 Full Semester
			5:00p-8:10p	F	Dibernardo L.	SAC R-201
BIOL	239	26337	8:30a-11:40a	Sa	Dibernardo L.	SAC R-124 Full Semester
			12:00p-3:10p	Sa	Dibernardo L.	SAC R-201
BIOL	249	26375	9:00a-12:10p	Sa	Beltran J.	SAC W-101 Full Semester
			9:00a-12:10p	F	Beltran J.	SAC R-219
BIOL	249	26377	9:00a-12:10p	Sa	Beltran J.	SAC W-101 Full Semester
			12:30p-3:40p	F	Beltran J.	SAC R-219
CHEM	209	25466	9:00a-12:10p	Sa	Staff	SAC R-303 Full Semester
			1:00p-4:10p	Sa	Staff	SAC R-309
CDEV	112	27890			Hardy M.	SAC HYBRID 08/22-11/11
			9:30a-12:40p	Sa	Hardy M.	SAC V-151
CDEV	215	27897	6:00p-10:25p	M	Oliveira-Foster C.	SAC V-151 08/22-10/10
CDEV	216	27898	6:00p-10:00p	M	Oliveira-Foster C.	SAC V-151 10/17-12/11
CMST	101	26082	9:00a-12:05p	Sa	Harris M.	SAC C-213 Full Semester
CMST	101	26076	6:00p-10:15p	F	Holder V.	SAC C-207 09/09-10/15
			9:00a-1:15p	Sa	Holder V.	SAC C-207
CNSL	116	24850	6:00p-9:05p	F	Staff	SAC I-101 Full Semester
CJA	010	24871	6:00p-10:00p	Tu Th	Staff	CJTC-SD 10/04-10/29
			8:00a-12:00p	Sa	Staff	CJTC-SD
CJA	026A	24876	7:00a-4:00p	Sa	Staff	CJTC-SD 10/08-10/15
CJA	026A	24879	7:00a-4:00p	Sa	Staff	CJTC-SD 11/19-12/03
DNCE	120A	26811	10:00a-10:50a	Sa	Gerena C.	SAC G-108 Full Semester
			11:00a-11:50a	Sa	Gerena C.	SAC G-108
DNCE	120B	26815	10:00a-10:50a	Sa	Gerena C.	SAC G-108 Full Semester
			11:00a-11:50a	Sa	Gerena C.	SAC G-108
DNCE	124	26816	12:00p-1:30p	Sa	Gerena C.	SAC G-108 Full Semester
			1:30p-2:00p	Sa	Gerena C.	SAC G-108
ERTH	110	26405	9:00a-12:10p	Sa	Staff	SAC R-111 Full Semester
ECON	120	29203			Ho L.	SAC HYBRID Full Semester
			9:30a-11:00a	Sa	Ho L.	SAC D-209
ECON	121	29217			Ho L.	SAC HYBRID Full Semester
			11:15a-12:45p	Sa	Ho L.	SAC D-209
EMT	111	25517	8:00a-12:00p	F Sa	Spriggs J.	SAC B-7 10/14-10/22
			12:30p-4:30p	F Sa	Spriggs J.	SAC B-7
ENGR	011	27909	5:00p-7:05p	F	Bright T.	SAC R-126 Full Semester
ENGR	130A	26573	9:00a-12:10p	Sa	Gotschall B.	SAC A-225 Full Semester
ENGR	130B	26575	9:00a-12:10p	Sa	Gotschall B.	SAC A-225 Full Semester
ENGR	156A	28012	8:00a-10:05a	Sa	Kim J.	SAC K-115 Full Semester
			10:15a-1:40p	Sa	Kim J.	SAC K-101
ENGR	183	26594	8:00a-10:10a	Sa	Fonseca J.	SAC A-216 Full Semester
			10:20a-2:35p	Sa	Fonseca J.	SAC A-216
ENGR	185	28286	8:00a-10:10a	Sa	Fonseca J.	SAC A-216 Full Semester
			10:20a-2:35p	Sa	Fonseca J.	SAC A-216
ENGR	188	27917	8:30a-9:30a	Sa	Stillwell D.	SAC T-101 Full Semester
			9:40a-5:10p	Sa	Stillwell D.	SAC T-107
ENGL	N50	26883	7:30a-11:30a	Su	Sneddon M.	JPT-CN 10/30-10/30
ENGL	N50	26884	7:30a-11:30a	Su	Sneddon M.	JPT-CN 11/20-11/20
FAC	060	26891	8:45a-12:35p	M Tu W Th F Sa	Dominguez G.	JPT-CN 08/22-12/03
			1:35p-5:45p	M Tu W Th F Sa	Dominguez G.	JPT-CN
HIST	121	25440	6:00p-10:15p	F	Staff	SAC D-214 10/17-12/10
			9:00a-1:15p	Sa	Staff	SAC D-214
LAW	100	23608	8:00a-2:30p	Sa	Williamson K.	SAC A-205 08/27-10/15
MNFG	011	27908	5:00p-7:05p	F	Bright T.	SAC R-126 Full Semester
MNFG	053	27918	7:15p-10:25p	F	Rodriguez Castillo M	SAC R-126 Full Semester

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
MNFG	058	27940	8:30a-9:30a	Sa	Stillwell D.	SAC T-101 Full Semester
	AND		9:40a-5:10p	Sa	Stillwell D.	SAC T-107
MNFG	059	27941	8:30a-9:30a	Sa	Stillwell D.	SAC T-101 Full Semester
	AND		9:40a-5:10p	Sa	Stillwell D.	SAC T-107
MNFG	068	27942	8:30a-9:30a	Sa	Stillwell D.	SAC T-101 Full Semester
	AND		9:40a-5:10p	Sa	Stillwell D.	SAC T-107
MNFG	069	27943	10:00a-5:30p	Sa	Stillwell D.	SAC T-107 Full Semester
MNFG	071	27949	9:00a-1:15p	Sa	Singh N.	SAC H-207 Full Semester
MNFG	076	27952	6:00p-9:10p	F	Singh N.	SAC T-203-1 Full Semester
MNFG	096	27953	6:00p-7:25p	F	Singh N.	SAC T-203-1 Full Semester
MNFG	116	27962	6:00p-9:10p	F	Buechler M.	SAC T-101 Full Semester
MNFG	130A	26576	9:00a-12:10p	Sa	Gotschall B.	SAC A-225 Full Semester
MNFG	130B	26579	9:00a-12:10p	Sa	Gotschall B.	SAC A-225 Full Semester
MNFG	188	27944	8:30a-9:30a	Sa	Stillwell D.	SAC T-101 Full Semester
	AND		9:40a-5:10p	Sa	Stillwell D.	SAC T-107
MATH	083	26069	8:00a-2:20p	Sa	Staff	SAC R-101 Full Semester
MATH	084	26088	8:00a-2:20p	Sa	Maiah A.	SAC R-119 Full Semester
MATH	140	26149	8:00a-12:15p	Sa	Staff	SAC I-204 Full Semester
MATH	N48	26020	8:00a-12:15p	Sa	Staff	SAC R-113 Full Semester
MUS	185	24716	10:00a-10:55a	Sa	Adele D.	SAC N-114 Full Semester
	AND		11:00a-12:05p	Sa	Adele D.	SAC N-114
MUS	189	25265	12:15p-3:20p	Sa	Adele D.	SAC N-114 Full Semester
MUS	241	25266	12:15p-3:20p	Sa	Adele D.	SAC N-114 Full Semester
OTA	201	27616			Parolise M.	SAC HYBRID Full Semester
			9:00a-12:00p	Sa	Parolise M.	SAC T-210
PARA	100	23605	8:00a-2:30p	Sa	Williamson K.	SAC A-205 08/27-10/15
PARA	135	23615	9:00a-2:50p	Sa	Tanner W.	SAC A-226 10/22-12/10
PARA	146	23618	8:00a-4:50p	Sa	Tanner W.	SAC A-226 08/27-10/15
PHAR	048	26615	8:00a-10:05a	Sa	Ross Jr J.	SAC F-102 Full Semester
PHAR	054A	26666	10:15a-12:20p	Sa	Ross Jr J.	SAC F-102 08/27-10/15
PHAR	054B	28364	10:15a-12:20p	Sa	Ross Jr J.	SAC F-102 10/22-12/10
PHAR	056L	26670	9:00a-12:25p	Sa	Nguyen N.	SAC H-210 Full Semester
PHAR	056L	26667	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	26675	9:00a-12:25p	Sa	Nguyen N.	SAC H-210 Full Semester
PHAR	057L	26671	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	26679	9:00a-12:25p	Sa	Nguyen N.	SAC H-210 Full Semester
PHAR	060L	26676	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	26683	9:00a-12:25p	Sa	Nguyen N.	SAC H-210 Full Semester
PHAR	072L1	26680	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	25765	9:00a-12:10p	Sa	Blake H.	SAC I-104 Full Semester
PHOT	180	25811	5:00p-7:05p	F	De La Loza S.	SAC A-219 Full Semester
	AND		7:15p-10:20p	F	De La Loza S.	SAC A-219
POLT	101	24404	8:00a-11:10a	Sa	Petri M.	SAC D-101 Full Semester
PSYC	100	24527	9:00a-12:10p	Sa	Staff	SAC D-434 Full Semester
READ	150	26558	8:00a-11:10a	Sa	Mundala K.	SAC D-211 Full Semester
SOC	100	25278	8:00a-11:10a	Sa	Jimenez I.	SAC D-201 Full Semester
SPAN	101	25066			Guerrero-Phlaum M.	SAC HYBRID Full Semester
			7:00p-9:30p	F	Guerrero-Phlaum M.	SAC D-302
SPAN	101	25047	7:00p-9:30p	F	Fuentes Sanchez A.	SAC I-107 Full Semester
	AND		10:30a-1:00p	Sa	Fuentes Sanchez A.	SAC I-107
SPAN	102	25097			Guerrero-Phlaum M.	SAC HYBRID Full Semester
			4:00p-6:30p	F	Guerrero-Phlaum M.	SAC D-302
SPAN	102H	25098			Guerrero-Phlaum M.	SAC HYBRID Full Semester
			4:00p-6:30p	F	Guerrero-Phlaum M.	SAC D-302
THEA	167	25328	8:00a-10:05a	Sa	Small S.	SAC P-100 09/10-10/01
	AND		10:15a-4:00p	Sa	Small S.	SAC P-100
VIET	101	24954	7:00p-9:30p	F	Tran D.	SAC I-206 Full Semester
	AND		9:00a-11:30a	Sa	Tran D.	SAC I-206
WELD	125A	27969	8:00a-8:50a	Sa	Moore G.	SAC K-115 Full Semester
	AND		9:00a-3:30p	Sa	Moore G.	SAC K-101
WELD	125B	27970	8:00a-8:50a	Sa	Moore G.	SAC K-115 Full Semester
	AND		9:00a-3:30p	Sa	Moore G.	SAC K-101
WELD	154A	28009	8:00a-8:50a	Sa	Perez J.	SAC K-115 Full Semester
	AND		9:00a-3:30p	Sa	Perez J.	SAC K-101
WELD	154B	28010	8:00a-8:50a	Sa	Perez J.	SAC K-115 Full Semester
	AND		9:00a-3:30p	Sa	Perez J.	SAC K-101
WELD	156A	28011	8:00a-10:05a	Sa	Kim J.	SAC K-115 Full Semester
	AND		10:15a-1:40p	Sa	Kim J.	SAC K-101

WEEKEND CLASSES

FALL 2016 CLASSES

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.

Biology 109H, Honors Fundamentals of Biology					
25691	4:30p-5:55p	Tu Th	Staff		SAC I-103
Communication Studies 101H, Honors Introduction to Interpersonal Communication					
26106	11:10a-12:35p	Tu Th	Staff		SAC G-106
English 101H, Honors Freshman Composition					
27057	8:00a-10:05a	Tu Th	Bassett D		SAC D-205
27059	10:15a-12:20p	Tu Th	Patterson K		SAC D-205
English 102H, Honors Literature and Composition					
27224	12:30p-2:35p	Tu Th	Axtell C		SAC D-210
History 101H, Honors World Civilizations to the 16th Century					
27420	9:45a-11:10a	M W	Deluna D		SAC D-214
History 120H, Honors the United States to 1865					
25429	9:45a-11:10a	M W	Guzman K		SAC I-208
Mathematics 180H, Honors Analytic Geometry and Calculus					
26249	4:30p-7:00p	Tu Th	Sill K		SAC I-102
Mathematics 219H, Honors Statistics and Probability					
26703	1:00p-3:05p	Tu Th	Corp R		SAC H-108
Philosophy 106H, Honors Introduction to Philosophy					
26495	9:45a-11:10a	Tu Th	Shigematsu T		SAC D-105
Political Science 200H, Honors American Political Thought					
27601	8:00a-9:25a	M W	Murphy T		SAC D-106
Sociology 100H, Honors Introduction to Sociology					
25293	8:00a-9:25a	M W	Campbell A		SAC I-106
Spanish 101H, Honors Elementary Spanish I					
25089			Galvan J		SAC HYBRID
	1:20p-3:50p	M	Galvan J		SAC D-302
25930			Lopez-Jaurequi L		SAC HYBRID
	10:40a-1:10p	Tu	Lopez-Jaurequi L		SAC D-302
Spanish 102H, Honors Elementary Spanish II					
25098			Guerrero-Phlaum M		SAC HYBRID
	4:00p-6:30p	F	Guerrero-Phlaum M		SAC D-302

FIRST CLASS MEETING

Make sure you attend the first class meeting!

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

Online Counseling Now Available!

www.sac.edu/online_counseling

Hard work pays off on the weekend!

Friday evening – Saturday classes

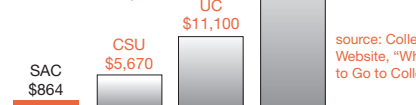
Earn your Liberal Arts or Business Administration AA (meets transfer requirements for CSUF Business Administration)

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)



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



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—FALL 2016

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM	DATES
29206	Economics 120	7:00p-10:10p	Tu Th	Do H	SAC I-202	08/23-10/13
29221	Economics 121	7:00p-10:20p	Tu Th	Do H	SAC I-201	10/18-12/08
24607	EMLS 107	8:00a-11:15a	M Tu W Th	Dwyer D	SAC D-109	08/22-10/13
24608	EMLS 109	8:00a-11:15a	M Tu W Th	Dwyer D	SAC D-109	10/17-12/08
24615	EMLS 110	8:00a-12:15p	Tu Th	Hicks R	SAC I-207	08/23-10/13
24617	EMLS 112	8:00a-12:30p	Tu Th	Hicks R	SAC I-207	10/18-12/18
26826	English 061	8:00a-12:15p	Tu Th	Higgins M	SAC I-107	08/23-10/13
27019	English 101	8:00a-12:30p	Tu Th	Higgins M	SAC I-107	10/18-12/08
26792	English 061	12:00p-4:30p	M W	Higgins M	SAC I-107	08/22-10/12
27016	English 101	12:00p-4:20p	M W	Higgins M	SAC I-107	10/17-12/07



tobacco-free

SAC

SAC IS TOBACCO-FREE

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

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—FALL 2016

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
1	27287 English N60	1:15p-3:20p	Tu Th	Rocke, B	D-203
	24809 Counseling 107	11:30a-12:55p	Tu Th	Bui, A	I-108
2	27281 English N60	7:30a-09:35a	Tu Th	Kelley, S	D-305
	24812 Counseling 107	9:45a-11:10a	Tu Th	Gonzalez, H	J-115
3	27285 English N60	10:15a-12:20p	Tu Th	Sosta, R	D-107
	24793 Counseling 107	8:30a-9:55a	Tu Th	Kelley, M	I-108
4	26790 English 061	12:30p-2:35p	M W	Higgins, C	D-214
	24794 Counseling 107	10:45a-12:10p	M W	Meckes, A	I-101
5	26784 English 061	12:45p-3:05p	M W	Diller, J.	D-205
	24795 Counseling 107	3:15p-4:40p	M W	Bui, A	I-101
6	26774 English 061	7:30a-9:35a	Tu Th	Tran, M	D-110
	24796 Counseling 107	10:15a-11:40a	Tu Th	Benavidez, J	R-318
7	26779 English 061	6:00p-8:05p	MW	Acevedo, C	I-202
	24788 Counseling 107	4:15p-5:50p	MW	Staff	I-201
8	27288 English N60	8:00a-10:05a	M W	Kelley, S	D-210
	28128 Counseling 107	10:15a-11:40a	M W	Barajas, O	A-207
9 PUENTE	26785 English 061	10:45a-12:55p	Tu Th	Martinez, D	I-109
	24764 Counseling 100	1:15p-3:20p	Tu	Sanabria, R	I-101
	24909 Counseling N45	8:30a-5:30p	Mon, 8/09/16, Sanabria, R	A-208	
10 ULINK	26107 Comm. Studies 102	11:10a-12:35p	Tu Th	Fondren, S	C-207
	24797 Counseling 107	1:15p-4:20p	W	Pastrana, L	F-102
	24911 Counseling N45	8:30a-5:30p	Mon, 8/09/16, Zook, R	R-124	

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—FALL 2016

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
11 ULINK	27573 English 101	10:15a-12:20p	M W	Isbell, J.	D-208
	24798 Counseling 107	1:15p-4:20p	W	Zook, R	A-130
	24912 Counseling N45	8:30a-5:30p	Mon, 8/09/16, Zook, R	R-124	
12 ULINK	27059 English 101H	10:15a-12:20p	Tu Th	Patterson, K	D-205
	25429 History 120H	9:45-11:10p	M W	Guzman, K.	I-208
	24800 Counseling 107	1:15p-4:20p	W	Zook, R	A-130
	27427 Counseling N45	8:30a-5:30p	Mon, 8/09/16, Zook, R	R-124	
13	26003 Math N48	8:00a-10:05a	M W	Rogers, N	R-113
	24813 Counseling 107	10:15a-11:40a	M W	Staff	I-204
14	26011 Math N48	8:30a-10:35a	Tu Th	Lechuga, J	R-113
	24790 Counseling 107	11:30-12:55p	Tu Th	Alvarado, D	I-101
15	26101 Math N48	10:45a-12:50p	M W	Bradley, K	I-102
	24806 Counseling 107	1:00p-2:25p	M W	Lobaina, E	I-102
16	26028 Math 083	8:00-11:05a	Tu Th	Lui, Rachel	H-107
	24804 Counseling 107	11:30a-12:55p	Tu Th	Kelley, M	I-204(L)
17	26034 Math 083	8:00a-11:05a	M W	Romero, M	H-109
	24803 Counseling 107	11:30a-12:55p	M W	Olmos, R	A-224
18	26035 Math 083	11:15a-2:20p	M W	R. Corp	H-109
	24811 Counseling 107	3:15p-4:40p	M W	Staff	I-106
19	26064 Math 083	11:45a-2:50p	Tu Th	Everett, M	R-101
	24814 Counseling 107	9:45a-11:10a	Tu Th	Everett, K	I-209
20	26083 Math 084	11:45a-2:50p	Tu Th	McKowan, L	R-119
	24792 Counseling 107	9:45a-11:10a	Tu Th	Alvarado, D	I-101

LEARNING COMMUNITIES

FALL 2016 CLASSES

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—FALL 2016

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
21 STEM	26163 Math 160	11:00a-1:05p	M W	Hager, B	I-203
	24852 Counseling 121	1:30p-2:20p	M	Staff	I-101
	24831 Counseling 116	4:45p- 6:10p	M W	Shaffer C	I-106

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

Academic Planning Questions?
www.sac.edu/online_counseling

Be connected – stay connected

**Keep up to date on campus news.
Connect with friends on campus.**

Become a
Facebook Fan



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

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

ONLINE COURSES FOR FALL 2016

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.rscsd.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 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

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

Access Requirements

Santa Ana College uses Blackboard as the course access tool for online and hybrid courses. Students log on to: <http://rscsd.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
 - Internet access is available to students in the Academic Computing Center, located in the Cesar Chavez Building (A-106) and the SAC Nealley Library
 2. An email account
 3. Basic computer skills
 4. Online Orientation Completion
- Complete the orientation **before** you take an online or hybrid course
 - Logon to our college Blackboard site and follow the directions to 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.

Go to WebAdvisor for the most accurate and up to date information on the courses listed below: <https://sis.rscsd.edu>

SECTION	INSTRUCTOR	EMAIL
ACCOUNTING 032 23359 (Online)	PAYROLL ACCOUNTING Staff	1 UNIT
08/22/16 – 10/14/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		
ACCOUNTING 035 24944 (Online)	QUICKBOOKS J.L. Anderson	2 UNITS Anderson_JenniferL@sac.edu
08/22/16 – 10/14/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		
ACCOUNTING 035 24948 (Online)	QUICKBOOKS J.L. Anderson	2 UNITS Anderson_JenniferL@sac.edu
10/17/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		
ACCOUNTING 101 24950 (Online)	FINANCIAL ACCOUNTING J. Trone	4 UNITS Trone_Jinhee@sac.edu
08/22/16 – 10/14/16 Available for Online Degree Pathway students. Online instruction plus (2) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		
ACCOUNTING 101 24960 (Online)	FINANCIAL ACCOUNTING M. McCallick	4 UNITS McCallick_Mark@sac.edu
08/22/16 – 12/11/16 Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		
ACCOUNTING 102 23374 (Online)	MANAGERIAL ACCOUNTING J. Strong	4 UNITS Strong_John@sac.edu
08/22/16 – 12/11/16 Online instruction plus (2) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		
ACCOUNTING 113 23378 (Online)	INTERMEDIATE INCOME TAXES - CORPORATIONS Staff	2 UNITS
08/22/16 – 10/14/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		
ACCOUNTING 114 23380 (Online)	INTERMEDIATE INCOME TAXES - PARTNERSHIP & LLCs Staff	2 UNITS
10/17/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		
ANTHROPOLOGY 100 25201 (Hybrid)	INTRODUCTION TO CULTURAL ANTHROPOLOGY T. Evans	3 UNITS Evans_Tracy@sac.edu
08/22/16 – 12/11/16 Online instruction plus 4 mandatory on-campus meetings Fridays, 8/26, 9/22, 10/28, 12/09, 5:00p-6:30p, SAC D-401 Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com . Students will be using Open Educational Resources of this course. No Textbook		
ANTHROPOLOGY 100 25202 (Online)	INTRODUCTION TO CULTURAL ANTHROPOLOGY T. Evans	3 UNITS Evans_Tracy@sac.edu
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: http://rscsd.blackboard.com . Email instructor first day of class. Students will be using Open Educational Resources of this course. No Textbook		

SECTION	INSTRUCTOR	EMAIL
ART 100 25655 (Online)	INTRODUCTION TO ART CONCEPTS M. Redfield	3 UNITS Redfield_Michael@sac.edu
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		
ART 100 25656 (Online)	INTRODUCTION TO ART CONCEPTS M. Redfield	3 UNITS Redfield_Michael@sac.edu
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		
ART 100 25658 (Online)	INTRODUCTION TO ART CONCEPTS J. Monroe	3 UNITS Monroe_Jennifer@sac.edu
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		
ART 100 25659 (Online)	INTRODUCTION TO ART CONCEPTS Staff	3 UNITS
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		
ART 195 25929 (Online)	INTRODUCTION TO DIGITAL MEDIA S. Clark	3 UNITS Clark_Stephanie@sac.edu
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		
BIOLOGY 109 25605 (Online)	FUNDAMENTALS OF BIOLOGY K. Morris	3 UNITS Morris_Kimo@sac.edu
10/17/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Bb on the first day of class: http://rscsd.blackboard.com .		
BIOLOGY 109 25690 (Online)	FUNDAMENTALS OF BIOLOGY K. Morris	3 UNITS Morris_Kimo@sac.edu
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		
BUSINESS 100 24450 (Online)	FUNDAMENTALS OF BUSINESS G. Doolittle	3 UNITS Doolittle_Glenn@sac.edu
08/22/16 – 10/14/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com . Students will be using Open Educational Resources of this course. No Textbook.		
BUSINESS 100 24452 (Online)	FUNDAMENTALS OF BUSINESS S. Damon	3 UNITS Damon_Susan@sac.edu
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com . Students will be using Open Educational Resources of this course. No Textbook.		
BUSINESS 101 23587 (Online)	BUSINESS LAW R. Manzano	3 UNITS Manzano_Rick@sac.edu
08/22/16 – 12/11/16 Online Instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		
BUSINESS 101 23588 (Online)	BUSINESS LAW R. Manzano	3 UNITS Manzano_Rick@sac.edu
08/22/16 – 10/14/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		

ONLINE COURSES

FALL 2016 CLASSES

FALL 2016 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
BUSINESS 101 23589 (Online) 09/05/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	BUSINESS LAW R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 101 23590 (Online) 09/19/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	BUSINESS LAW R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 101 27088 (Online) 10/17/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	BUSINESS LAW K. Robinson	3 UNITS Robinson_Kristen@sac.edu
BUSINESS 105 23592 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	LEGAL ENVIRONMENT OF BUSINESS R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 105 23593 (Online) 08/22/16 – 10/14/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	LEGAL ENVIRONMENT OF BUSINESS R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 105 23594 (Online) 09/05/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	LEGAL ENVIRONMENT OF BUSINESS R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 105 23595 (Online) 09/19/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	LEGAL ENVIRONMENT OF BUSINESS R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 105 23600 (Online) 10/17/16 – 12/09/16 Available for Online Degree Pathway students. Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	LEGAL ENVIRONMENT OF BUSINESS K. Robinson	3 UNITS Robinson_Kristen@sac.edu
BUSINESS 105 23601 (Online) 10/17/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	LEGAL ENVIRONMENT OF BUSINESS R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 106 24471 (Online) 10/17/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CULTURE AND INTERNATIONAL BUSINESS G. Doolittle	3 UNITS Doolittle_Glenn@sac.edu
BUSINESS 120 24551 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	PRINCIPLES OF MANAGEMENT G. Shweiri	3 UNITS Shweiri_Gabriel@sac.edu
BUSINESS 130 31557 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	PERSONAL FINANCE R. Koenig	3 UNITS Koenig_Robert@sac.edu
BUSINESS 140 23392 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	PRINCIPLES OF FINANCE T. Hoekstra	3 UNITS Hoekstra_Thomas@sac.edu
BUSINESS 150 25981 (Online) 10/17/16–12/09/16 Online instruction plus mandatory on-campus orientation Mon.10/17, 12:00p-12:45p, SAC A-205 OR 5:00p-5:45p SAC A-206. Students must take final exam on-campus, Thurs, 12/8, 5:00p-6:30p. SAC A-206. 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 .	INTRODUCTION TO INFORMATION SYSTEMS & APPLICATIONS C. Kushida	3 UNITS Kushida_Cherylee@sac.edu
BUSINESS 150 25982 (Online) 08/22/16–10/14/16 Available for Online Degree Pathway program. Online instruction plus optional on-campus orientation Mon.8/22, 12:00p-12:45p OR 5:00p-5:45p, SAC A-222. Students must take final exam on-campus, Thurs, 10/13, 5:00-6:30p. SAC A-215. 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 .	INTRODUCTION TO INFORMATION SYSTEMS & APPLICATIONS C. Kushida	3 UNITS Kushida_Cherylee@sac.edu
BUSINESS 170 24595 (Online) 08/22/16 – 12/11/16 Online Instruction, no on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	PRINCIPLES OF SMALL BUSINESS MANAGE E. Vonheim	3 UNITS Vonheim_Eric@sac.edu

SECTION	INSTRUCTOR	EMAIL
BUSINESS 222 24597 (Online) 10/17/16 – 12/09/16 Online instruction plus mandatory exam meetings, Mon. 10/24, 11/7, 11/21, 12/5. 7:00p-9:00p, SAC A-104. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Students will use Open Educational Resources for this class. There is a \$5 materials fee. There is no additional textbook cost.	BUSINESS WRITING S. Damon	3 UNITS Damon_Susan@sac.edu
BUSINESS 222 24598 (Online) 08/22/16 – 12/11/16 Online instruction plus on-campus exam meeting times Mon., 8/22, 10/17, 11/15, 12/05, 4:00p-5:45p, SAC A-203. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	BUSINESS WRITING E. Furlong	3 UNITS Furlong_Eric@sac.edu
BUSINESS APPLICATIONS 179 23653 (Online) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus orientation meeting Mon. 8/22, 6:00-6:55p, SAC A-104. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTRODUCTION TO MICROSOFT OFFICE Staff	4 UNITS
BUSINESS APPLICATIONS 188 23655 (Online) 08/22/16 – 10/14/16 Online instruction plus mandatory on-campus orientation meeting Mon. 8/22, 5:30-6:20p, SAC A-215. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	ADVANCE MICROSOFT OFFICE T. Nguyen	1.5 UNITS Nguyen_Thao@rsccd.edu
BUSINESS APPLICATIONS 189 23657 (Online) 10/17/16 – 12/09/16 Online instruction plus mandatory on-campus orientation meeting Mon. 10/17, 5:30-6:20p, SAC A-215. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	EXCEL APPLICATION PROJECTS T. Nguyen	1.5 UNITS Nguyen_Thao@rsccd.edu
BUSINESS APPLICATIONS 190 23659 (Online) 08/22/16 – 10/14/16 Online instruction plus mandatory on-campus orientation meeting Mon. 8/22, 6:00-6:55p, SAC A-224. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	MICROSOFT POWERPOINT C. Lehrer	1.5 UNITS Lehrer_Carol@sac.edu
BUSINESS APPLICATIONS 191 27468 (Online) 10/17/16 – 12/09/16 Online instruction plus mandatory on-campus orientation meeting Mon. 10/17, 6:00-6:55p, SAC A-224. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	POWERPOINT-APPLICATION PROJECT C. Lehrer	1.5 UNITS Lehrer_Carol@sac.edu
CHEMISTRY 209 25475 (Hybrid) 08/22/16 – 12/11/16 MANDATORY one-day orientation meeting Monday 8/22, 8:00a-8:55a, SAC R-128. Online instruction plus mandatory on-campus weekly lab meetings every Fri 9:00a-12:10p, SAC R-309. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTRODUCTORY CHEMISTRY C. Jenkins	4 UNITS Jenkins_Crystal@sac.edu
CHILD DEVELOPMENT 107 27626 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CHILD GROWTH & DEVELOPMENT S. Valdez	3 UNITS Valdez_Susanne@sac.edu
CHILD DEVELOPMENT 107 27627 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CHILD GROWTH & DEVELOPMENT T. Naman	3 UNITS Naman_Trudy@sac.edu
CHILD DEVELOPMENT 107 27649 (Hybrid) 08/26/16 – 10/14/16 Online instruction plus mandatory on-campus meeting times. Fri. 8/26, 9/2, 9/9, 9/16, 9/23, 9/30, 10/7, 10/14, 9:00a-12:00p, SAC V-150 Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CHILD GROWTH & DEVELOPMENT T. Naman	3 UNITS Naman_Trudy@sac.edu
CHILD DEVELOPMENT 107 27661 (Hybrid) 10/21/16 – 12/09/16 Online instruction plus mandatory on-campus meeting times. Fri. 10/21, 10/28, 11/4, 11/18, 12/2, 2/9, 9:00a-12:00p, SAC V-150 Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CHILD GROWTH & DEVELOPMENT T. Naman	3 UNITS Naman_Trudy@sac.edu
CHILD DEVELOPMENT 107 27676 (Online) 08/22/16 – 10/14/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CHILD GROWTH & DEVELOPMENT M. Hardy	3 UNITS Hardy_Michelle@sac.edu
CHILD DEVELOPMENT 107 27688 (Online) 10/17/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CHILD GROWTH & DEVELOPMENT M. Hardy	3 UNITS Hardy_Michelle@sac.edu
CHILD DEVELOPMENT 107 27695 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CHILD GROWTH & DEVELOPMENT S. Valdez	3 UNITS Valdez_Susanne@sac.edu

FALL 2016 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
CHILD DEVELOPMENT 110 CHILD, FAMILY & COMMUNITY 3 UNITS 27720 (Hybrid) 08/22/16 – 10/10/16 Online instruction plus mandatory on-campus meetings on Mon. 8/22, 8/29, 9/12, 9/19, 9/26, 10/3, 10/10, 6:00p-9:10p, SAC H-205. Email instructor first week of class.	M. Funaoka Funaoka_Mary@sac.edu	
CHILD DEVELOPMENT 110 CHILD, FAMILY & COMMUNITY 3 UNITS 27722 (Hybrid) 10/17/16 – 12/11/16 Online instruction plus mandatory on-campus meetings on Mon. 10/17, 10/24, 10/31, 11/7, 11/14, 11/21/11/28, 12/5, from 6:00p-9:00p, SAC H-205. Email instructor first week of class.	M. Funaoka Funaoka_Mary@sac.edu	
CHILD DEVELOPMENT 112 HEALTH, SAFETY & NUTRITION FOR CHILDREN 3 UNITS 27890 (Hybrid) 08/22/16 – 11/11/16 Online instruction plus mandatory on-campus meetings on Sat. 9/10, 10/22, 11/5, 9:30a-12:40p, SAC V-151. Email instructor first week of class.	M. Hardy Hardy_Michelle@sac.edu	
CHILD DEVELOPMENT 205 INTRODUCTION TO CHILDREN WITH SPECIAL NEEDS 3 UNITS 27895 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	M. Maertzweiler Laney Laney_Marianne@sac.edu	
CHILD DEVELOPMENT 229 BRAIN DEVELOPMENT & LEARNING 3 UNITS 27905 (Online) 08/22/16 – 10/14/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	TBA	
CHILD DEVELOPMENT 230 CHILD GUIDANCE AND CLASSROOM MANAGEMENT 3 UNITS 27903 (Online) 10/17/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	C. Lamourelle Lamourelle_Chantal@sac.edu	
COMPUTER SCIENCE 100 THE COMPUTER AND SOCIETY 3 UNITS 25873 (Online) 08/22/16 – 12/11/16 Online instruction plus on-campus orientation meeting on Mon. 8/22, 5:30p-6:20p, 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 .	G. Habicht Habicht_George@sac.edu	
COMPUTER SCIENCE 100 THE COMPUTER AND SOCIETY 3 UNITS 25881 (Online) 10/17/16 – 12/09/16 Online instruction plus on-campus orientation meeting on Mon., 10/17, 6:00p-6:50p, SAC A-215. Mandatory on-campus exams Thur. 11/3 & 12/8, 4:00p-5:50p, SAC A-215. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	N. Quach Quach_Nick@sac.edu	
COMMUNICATIONS & MEDIA STUDIES 103 INTRODUCTION TO VISUAL COMMUNICATIONS 3 UNITS 25405 (Online) 08/22/16 – 12/11/16 Online instruction, no on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	Staff	
COMMUNICATIONS STUDIES 101 INTRODUCTION TO INTERPERSONAL COMMUNICATION 3 UNITS 24974 (Online) 08/22/16 – 10/14/16 Available for Online Degree Pathway students. Online instruction with mandatory on-campus meeting Fri., 8/26, 6p-9p, SAC C-207. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	R. Cummings Cummings_Reyna@sac.edu	
COUNSELING 116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS 24817 (Online) 10/17/16 - 12/09/16 Online instruction plus students must attend one of the following on-campus orientations: Mon. 10/17, 12:00p-1:00p OR 6:00p-7:00p, SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	V. Nguyen Nguyen_Van@sac.edu	
COUNSELING 116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS 24826 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus students must attend five on-campus meetings: Fridays, 8/26, 9/9, 10/7, 11/4 12/9, 9:00a-12:05p, SAC I-109. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	T. Nguyen Nguyen_Thu@sac.edu	
COUNSELING 116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS 24827 (Online) 08/22/16 – 12/11/16 Online instruction plus students must attend one of the following on-campus orientations: Tue. 8/23, 12:00p-1:00p OR 7:00p-8:00p, SAC L-222. OR Tues., 8/30, 12:00p-1:00p OR 7:00p-8:00p SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	D. Sadler Sadler_Dennis@sac.edu	
COUNSELING 116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS 24828 (Online) 08/22/16 – 12/11/16 Online instruction plus students must attend one of the following on-campus orientations: Tue. 8/23, 12:00p-1:00p OR 7:00p-8:00p, SAC L-222. OR Tues., 8/30, 12:00p-1:00p OR 7:00p-8:00p SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	D. Sadler Sadler_Dennis@sac.edu	

SECTION	INSTRUCTOR	EMAIL
COUNSELING 116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS 24829 (Online) 08/22/16 – 12/11/16 Online instruction plus students must attend one of the following on-campus orientations: Tue. 8/23, 12:00p-1:00p OR 7:00p-8:00p, SAC L-222. OR Tues., 8/30, 12:00p-1:00p OR 7:00p-8:00p SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	D. Sadler Sadler_Dennis@sac.edu	
COUNSELING 116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS 24830 (Online) 08/22/16 – 10/14/16 Online instruction plus students must attend one of the following on-campus orientations: Tue. 8/23, 12:00p-1:00p OR 7:00p-8:00p, SAC L-222. OR Tues., 8/30, 12:00p-1:00p OR 7:00p-8:00p SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	D. Sadler Sadler_Dennis@sac.edu	
COUNSELING 116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS 24851 (Online) 10/17/16 - 12/09/16 Online instruction plus students must attend one of the following class orientations: Mon., 10/18, 12:00p-1:00p OR 6:00p-700p, SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	V. Nguyen Nguyen_Van@sac.edu	
COUNSELING 116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS 25188 (Online) 08/22/16 - 10/14/16 Available for Online Degree Pathway students. Online instruction plus students must attend one of the following class orientations: Tue. 8/23 or Wed. 8/24, 6:00p-700p, SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	D. Sadler Sadler_Dennis@sac.edu	
COUNSELING 116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS 25577 (Online) 10/17/16 – 12/11/16 Online instruction, no on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	J. Robledo Robledo_Joanna@sac.edu	
DANCE 100 DANCE HISTORY AND APPRECIATION 3 UNITS 26805 (Online) 08/22/16 – 12/11/16 Online instruction, no on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	C. Westergard-Dobson Westergarddobso_Carly@sac.edu	
DANCE 105 WORLD DANCE AND CULTURES 3 UNITS 26808 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	C. Suarez Suarez_Christine@sac.edu	
ECONOMICS 120 PRINCIPLES/MACRO 3 UNITS 29187 (Online) 10/17/16 – 12/09/16 Available for Online Degree Pathway students. Online instruction plus mandatory on-campus Final Exam Fri. 12/9, 7:00p-9:00p, SAC A-215. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	H. Do Do_Huy@sac.edu	
ECONOMICS 120 PRINCIPLES/MACRO 3 UNITS 29203 (Hybrid) 08/22/16 – 12/11/16. Online instruction plus 2 mandatory on-campus meetings Sat. 8/27, 12/10, 9:30a-11:00a, SAC D-209. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	L. Ho Ho_Lac@sac.edu	
ECONOMICS 121 PRINCIPLES/MICRO 3 UNITS 25142 (Online) 08/22/16 – 10/14/16 Available for Online Degree Pathway students. Online instruction plus mandatory on-campus Final Exam Fri. 10/14, 7:00p-9:00p, SAC A-215. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	I. Velasco Velasco_Ivan@sac.edu	
ECONOMICS 121 PRINCIPLES/MICRO 3 UNITS 29217 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus 2 mandatory on-campus meetings Sat. 8/27, 12/10, 11:15a-12:45p, SAC D-209. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	L. Ho Ho_Lac@sac.edu	
EDUCATION 204 PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGIES/ SECONDARY TEACHERS 3 UNITS 27623 (Online) 08/22/16 – 12/11/16 Online Instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	M. Funaoka Funaoka_Marygrace@sac.edu	
ENGLISH 061 INTRODUCTION TO COMPOSITION 3 UNITS 26833 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings: Thurs. 8/25, 9/29, 11/3, 12/8, 4:30p-6:50p, SAC I-208. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	G. Bennett Bennett_Gary@sac.edu	
ENGLISH 101 FRESHMAN COMPOSITION 4 UNITS 26944 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings: Thurs. 8/25, 9/29, 11/17, 12/8, 4:00p-5:50p, SAC D-303. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class	A Griffin Griffin_Alice@sac.edu	

FALL 2016 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
ENGLISH 101 26969 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings: Tues., 8/23, 9/27, 11/1, 12/6, from 4:15p-6:15p in SAC D-207. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	FRESHMAN COMPOSITION P. Nguyen Nguyen_Pete@sac.edu	4 UNITS
ENGLISH 101 26978 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings: Mon., 8/22, 10/3, 11/14, 12/5, from 4:00p-5:50p, SAC D-303. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	FRESHMAN COMPOSITION C. Axtell Axtell_Christina@sac.edu	4 UNITS
ENGLISH 101 26984 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings: Thurs., 8/25, 9/29, 11/3, 12/8, from 7:00p-9:20pm in SAC I-107. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	FRESHMAN COMPOSITION G. Bennett Bennett_Gary@sac.edu	4 UNITS
ENGLISH 101 26985 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings: Thurs., 8/25, 9/29, 11/3, 12/8, from 5:00p-6:50p, SAC I-207. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	FRESHMAN COMPOSITION S. Simmerman Simmerman_Stacy@sac.edu	4 UNITS
ENGLISH 101 26991 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus 4 mandatory on-campus meetings on Tues., 8/23, 10/4, 11/15, 12/6, from 5:00p-6:50p, SAC I-107. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	FRESHMAN COMPOSITION C. Axtell Axtell_Christina@sac.edu	4 UNITS
ENGLISH 101 27010 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings on Mon., 8/22, 9/26, 10/17, 11/28, from 3:00p-4:50p, SAC I-207. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	FRESHMAN COMPOSITION C. Ramshaw Ramshaw_charles@sac.edu	4 UNITS
ENGLISH 101 27027 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings on Fri., 8/26, 10/14, 11/11, 12/9, 6:00p-8:00p, SAC I-109. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	FRESHMAN COMPOSITION I. Chao Chao_Iris@sac.edu	4 UNITS
ENGLISH 101 27041 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus 4 mandatory on-campus meetings on Mon., 8/22, 10/24, 11/28, 12/5, from 6:00p-7:50p, SAC D-206. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	FRESHMAN COMPOSITION S. Kelley Kelley_Sara@sac.edu	4 UNITS
ENGLISH 101 27042 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings on Thurs., 8/25, 9/22, 10/27, 12/1, from 7:00p-8:50p, SAC D-210. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	FRESHMAN COMPOSITION J. Carey Carey_Jennifer@sac.edu	4 UNITS
ENGLISH 102 27195 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings on Mon., 8/22, 9/26, 10/24, 11/28, 5:00p-6:50p, SAC D-210. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	LITERATURE AND COMPOSITION C. Ramshaw Ramshaw_charles@sac.edu	4 UNITS
ENGLISH 102 27210 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings on Tues., 8/23, 9/27, 10/25, 12/6, 7:00p-8:50p, SAC D-207. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	LITERATURE AND COMPOSITION Staff	4 UNITS
ENGLISH 103 27230 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings on Mon., 8/22, 9/26, 11/7, 12/5, from 5:00p-6:50p, SAC D-203. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CRITICAL THINKING AND WRITING M. Beyersdorf Beyersdorf_Matthew@sac.edu	4 UNITS
ENGLISH 270 27585 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	CHILDREN'S LITERATURE G. Bennett Bennett_Gary@sac.edu	3 UNITS

SECTION	INSTRUCTOR	EMAIL
ENGINEERING 100B 26536 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTRODUCTION TO AEC S. Sherod Sherod_Susan@sac.edu	2 UNITS
ENGINEERING 100B 26554 (Hybrid) 10/19/16 – 12/07/16 Online instruction. Plus mandatory on-campus meetings every Wed., 7:00p-9:00p SAC A-21. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTRODUCTION TO AEC C. Castellanos Castellanos_Carlos@sac.edu	2 UNITS
ENGINEERING 110 26556 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	ADVANCED CAD APPLICATIONS S. Sherod Sherod_Susan@sac.edu	0.5-4 UNITS
ENGINEERING 112 26557 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Students will be using Open Educational Resources for this course. No Textbook.	SOCIETY & THE BUILT ENVIRONMENT S. Sherod Sherod_Susan@sac.edu	0.5-4 UNITS
ENGINEERING 118 26563 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings every Mon. 6:00p-9:10p, SAC A-216. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	SURVEYING H. Gallegos Gallegos_Humberto@sac.edu	4 UNITS
ENGINEERING 142 26588 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings every Tues., 6:00p-10:15p, SAC A-225. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	ARCHITECTURE/CIVIL ENGINEERING S. Sherod Sherod_Susan@sac.edu	4 UNITS
ENGINEERING 154 26589 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings every Tues., 6:00p-10:15p, SAC A-225. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Students will be using Open Educational Resources for this course. No Textbook.	ARCHITECTURE/CIVIL ENGINEERING S. Sherod Sherod_Susan@sac.edu	4 UNITS
ENGINEERING 183 26590 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings every Mon & Wed. 10:15a-12:20p, SAC A-216. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	AUTOCAD I-COMPUTER AIDED DRAFT S. Sherod Sherod_Susan@sac.edu	3 UNITS
ENGINEERING 183 26593 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings every Thurs, 6:00p-10:15p, SAC A-225. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	AUTOCAD I-COMPUTER AIDED DRAFT R. Galvez Galvez_Raul@sac.edu	3 UNITS
ENGINEERING 184 26595 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings every Mon. & Wed. 10:15a-12:20p, SAC A-216. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	AUTOCAD II-COMPUTER AIDED DRAFT S. Sherod Sherod_Susan@sac.edu	3 UNITS
ENGINEERING 184 26596 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings every Thurs, 6:00p-10:15p, SAC A-225. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	AUTOCAD II-COMPUTER AIDED DRAFT R. Galvez Galvez_Raul@sac.edu	3 UNITS
ENGINEERING 191 26600 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings every Mon. 6:00p-10:15p, SAC A-216. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CIVIL CAD CONCEPTS H. Gallegos Gallegos_Humberto@sac.edu	3 UNITS
ENTREPRENEURSHIP 100 24603 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTRO. TO INNOVATION AND ENTREPRENEURSHIP G. Doolittle Doolittle_Glenn@sac.edu	3 UNITS
ENTREPRENEURSHIP 105 24604 (Hybrid) 10/20/16 – 12/08/16 Online instruction plus mandatory on-campus meetings every Thurs. 6:00p-10:00p, SAC A-207. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	SOCIAL MEDIA, BOOTSTRAPPING & MARKET VALIDATION E. Vonheim Vonheim_Eric@sac.edu	2 UNITS
ENTREPRENEURSHIP 120 24667 (Online) 08/22/16 – 09/16/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTRODUCTION TO WORKING G. Doolittle Doolittle_Glenn@sac.edu	1 UNIT

FALL 2016 ONLINE COURSES CONTINUED...


SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ENTREPRENEURSHIP 121	PEOPLE SKILLS FOR THE FREELANCER	1 UNIT			
24669 (Online)	A. Kowsari		Kowsari_Ali@sac.edu		
09/19/16 – 10/14/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
ENTREPRENEURSHIP 122	OPPORTUNITIES IN FREELANCE INDUSTRIES	1 UNIT			
24671 (Online)	E. Vonheim		Vonheim_Eric@sac.edu		
09/19/16 – 10/14/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
ENTREPRENEURSHIP 123	MARKETING TO ATTRACT CUSTOMERS	1 UNIT			
24673 (Online)	E. Vonheim		Vonheim_Eric@sac.edu		
10/17/16 – 11/10/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
ENTREPRENEURSHIP 124	SURVIVAL FINANCE AND ACCOUNTING	1 UNIT			
24675 (Online)	M. McCallick		McCallick_Mark@sac.edu		
10/17/16 – 11/10/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
ENTREPRENEURSHIP 125	LAUNCH YOUR FREELANCE BUSINESS	1 UNIT			
24676 (Online)	D. Todaro		Todaro_Diana@sac.edu		
11/14/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
FASHION DESIGN 100	INTRODUCTION TO FASHION	3 UNITS			
26696 (Online)	K. Benson		Benson_Kyla@sac.edu		
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
FIRE TECHNOLOGY 101	FIRE PROTECTION ORGANIZATION	3 UNITS			
26893 (Online)	D. Stefano		Stefano_Daniel@sac.edu		
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
FIRE TECHNOLOGY 102	FIRE BEHAVIOR AND COMBUSTION	3 UNITS			
26898 (Online)	D. Wiskus		Wiskus_Dennis@sac.edu		
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
FIRE TECHNOLOGY 103	PERSONAL FIRE SAFETY	3 UNITS			
26902 (Online)	S. Horner		Horner_Stephen@sac.edu		
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
FIRE TECHNOLOGY 104	FIRE PREVENTION TECHNOLOGY	3 UNITS			
26906 (Online)	S. Freeman		Freeman_Suzanne@sac.edu		
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
FIRE TECHNOLOGY 105	BUILDING CONSTRUCTION FOR FIRE PROTECTION	3 UNITS			
26910 (Online)	D. Wiskus		Wiskus_Dennis@sac.edu		
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
FIRE TECHNOLOGY 106	FIRE PROTECTION EQUIPMENT & SYSTEMS	3 UNITS			
26914 (Online)	D. Wiskus		Wiskus_Dennis@sac.edu		
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
GEOGRAPHY 100	WORLD REGIONAL GEOGRAPHY	3 UNITS			
25396 (Online)	J. Conley		Conley_John@sac.edu		
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
HISTORY 120	THE UNITED STATES TO 1865	3 UNITS			
24991 (Online)	T. Menzing		Menzing_Todd@sac.edu		
08/22/16 – 10/14/16 Available for Online Degree Pathway students. Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
HISTORY 120	THE UNITED STATES TO 1865	3 UNITS			
25425 (Online)	Stanfield A		Stanfield_Alexa@sac.edu		
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.					
HISTORY 120	THE UNITED STATES TO 1865	3 UNITS			
25428 (Online)	Stanfield A		Stanfield_Alexa@sac.edu		
10/17/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
HISTORY 121	THE UNITED STATES SINCE 1865	3 UNITS			
25435 (Online)	T. Menzing		Menzing_Todd@sac.edu		
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.					
INTERDISCIPLINARY STUDIES 121	HUMANITIES THROUGH THE ARTS	3 UNITS			
23628 (Online)	B. Kehlenbach		Kehlenbach_Brian@sac.edu		
08/22/16 – 12/11/16 Available for Online Degree Pathway students. Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
KINESIOLOGY ACTIVITIES 123	PERSONAL FITNESS TRAINING	1 UNIT			
24279 (Online)	G. Jones		Jones_Geoff@sac.edu		
08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Students will be using Open Educational Resources for this course. No Textbook.					
KINESIOLOGY ACTIVITIES 123	PERSONAL FITNESS TRAINING	1 UNIT			
24280 (Online)	G. Jones		Jones_Geoff@sac.edu		
08/22/16 – 10/14/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Students will be using Open Educational Resources for this course. No Textbook.					
KINESIOLOGY ACTIVITIES 123	PERSONAL FITNESS TRAINING	1 UNIT			
24281 (Online)	G. Jones		Jones_Geoff@sac.edu		
10/17/16 – 12/09/16 Available for Online Degree Pathway students. Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Students will be using Open Educational Resources for this course. No Textbook.					

SANTA ANA COLLEGE

ONLINE DEGREE

PATHWAY PROGRAM



PREPARE • ADVANCE • SUCCEED

Three Pathway offerings:

- Associate in Science in Business Administration for Transfer (AS-T)
- Business Administration Major Preparation for CSU, Fullerton
- A.A. in Liberal Arts Degree

For Further information:
www.sac.edu/onlinepathway • Distance Education office • Cesar Chavez bldg, A-101
 (714) 564-6725 • sac_disted@sac.edu

ONLINE COURSES


FALL 2016 CLASSES

FALL 2016 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
KINESIOLOGY HEALTH 101 HEALTHFUL LIVING 24257 (Online) 08/22/16 – 10/14/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	D. Breig	Breig_David@sac.edu
KINESIOLOGY HEALTH 101 HEALTHFUL LIVING 24258 (Online) 10/17/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	D. Breig	Breig_David@sac.edu
KINESIOLOGY HEALTH 101 HEALTHFUL LIVING 24355 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	A. Nyssen	Nyssen_Adam@sac.edu
KINESIOLOGY HEALTH 102 WOMEN'S HEALTH ISSUES 24412 (Online) 08/22/16 – 10/14/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	K. Nutter	Nutter_Kim@sac.edu
KINESIOLOGY HEALTH 102 WOMEN'S HEALTH ISSUES 24415 (Online) 10/17/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	K. Nutter	Nutter_Kim@sac.edu
KINESIOLOGY HEALTH 104 NUTRITION AND FITNESS 24253 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	T. Abbey	Abbey_Troy@sac.edu
KINESIOLOGY HEALTH 104 NUTRITION AND FITNESS 24254 (Online) 10/17/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	T. Abbey	Abbey_Troy@sac.edu
KINESIOLOGY PROFESSIONAL 125 SPORT PSYCHOLOGY 24273 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	F. Luppiani	Luppiani_Flo@sac.edu
KINESIOLOGY PROFESSIONAL 125 SPORT PSYCHOLOGY 24274 (Online) 10/17/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	F. Luppiani	Luppiani_Flo@sac.edu
KINESIOLOGY PROFESSIONAL 150 SPORT AND SOCIETY 24276 (Online) 08/22/16 – 10/14/16 Online instruction. Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	F. Luppiani	Luppiani_Flo@sac.edu
KINESIOLOGY PROFESSIONAL 170 SPORT ETHICS 24277 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	F. Luppiani	Luppiani_Flo@sac.edu
KINESIOLOGY PROFESSIONAL 170 SPORT ETHICS 24278 (Online) 10/17/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	F. Luppiani	Luppiani_Flo@sac.edu
LIBRARY & INFO STUDIES 100 LIBRARY RESEARCH FUNDAMENTALS 23917 (Online) 10/17/16 – 12/09/16 Available for Online Degree Pathway students. Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	Staff	
MANAGEMENT 120 PRINCIPLES OF MANAGEMENT 24680 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	G. Shweiri	Shweiri_Gabriel@sac.edu
MARKETING 113 PRINCIPLES OF MARKETING 24697 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Students will be using Open Educational Resources for this course. No Textbook.	Staff	
MARKETING 125 ADVERTISING AND PROMOTION 24761 (Online) 08/22/16 – 10/14/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	R. Hobbs	Hobbs_Ronald@sac.edu
MARKETING 126 DISTRIBUTING PRODUCT & SERVICES 24777 (Online) 10/17/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	L. Stewart	Stewart_Lynn@sac.edu

FALL 2016 CLASSES ONLINE COURSES

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 083 24978 (Online) 10/17/16 – 12/09/16 Available for Online Degree Pathway students. Online instruction plus (2) on-campus exams, Fri., 11/18 & 12/9, 2:00p-4:00p, SAC R-128. Students are required to logon to Blackboard first day of class: http://rscdd.blackboard.com .	BEGINNING AND INTERMEDIATE ALGEBRA FOR LIBERAL ARTS & SOCIAL SCIENCE D. Vu Vu_Dahlia@sac.edu	6 UNITS
MATHEMATICS 083 27187 (Online) 08/22/16 – 12/11/16 Online instruction plus on-campus exams, Fri., 9/23, 10/21, 11/18, 12/9, 6:15p-8:15p SAC L-207. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	BEGINNING AND INTERMEDIATE ALGEBRA FOR LIBERAL ARTS & SOCIAL SCIENCE M. Everett Everett_Mike@sac.edu	6 UNITS
MATHEMATICS 084 27188 (Online) 08/22/16 – 12/11/16 Online instruction plus on-campus exams, Fri., 9/16, 10/7, 11/4, 12/9, 6:15p-8:15p SAC H-105. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	BEGINNING AND INTERMEDIATE ALGEBRA L. McKowan-Bourguignon McKowan_Lisa@sac.edu	6 UNITS
MATHEMATICS 084 27190 (Online) 08/22/16 – 12/11/16 Online instruction plus on-campus exams, Fri., 9/23, 10/21, 11/18, 12/9, 4:00p-6:00p SAC H-109. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	BEGINNING AND INTERMEDIATE ALGEBRA D. Vu Vu_Dahlia@sac.edu	6 UNITS

FALL 2016 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
MATHEMATICS 140 27207 (Online) 08/22/16 – 12/11/16 Online instruction with required exam meeting dates on-campus: Fri, 9/23, 10/21, 11/18, 12/9, 6:15p-8:15p SAC H-109. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Students will be using Open Educational Resources for this course. No Textbook.	COLLEGE ALGEBRA D.Vu	4 UNITS Vu_Dahlia@sac.edu
MATHEMATICS 150 27286 (Online) 08/22/16 – 12/11/16 Online instruction with required exam meeting dates on-campus: Fri, 9/23, 10/21, 11/18, 12/9, 4:00p-6:00p SAC R-128. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CALCULUS FOR BIOLOGICAL, MANAGEMENT/ SOCIAL SCIENCES C. Solheid	4 UNITS Solheid_Christa@sac.edu
MATHEMATICS 150 29621 (Online) 10/17/16 – 12/09/16 Available for Online Degree Pathway students. Online instruction with required exam meeting dates on-campus: 11/4, 12/9, 2:00p-4:00p SAC R-128. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CALCULUS FOR BIOLOGICAL, MANAGEMENT/ SOCIAL SCIENCES C. Solheid	4 UNITS Solheid_Christa@sac.edu
MATHEMATICS 219 27295 (Online) 08/22/16 – 12/11/16 Online instruction with required exam meeting dates on-campus: Fri, 9/23, 10/21, 11/18, 12/9, 6:15p-8:15p SAC R 128. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	STATISTICS & PROBABILITY C. Solheid	4 UNITS Solheid_Christa@sac.edu
MATHEMATICS 219 27297 (Online) 08/22/16 – 12/11/16 Online instruction with required exam meeting dates on-campus: Fri, 9/23, 10/21, 11/18, 12/9, 4:00p-6:00p SAC L 207. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	STATISTICS & PROBABILITY M. Everett	4 UNITS Everett_Michael@sac.edu
MUSIC 101 23427 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Students will use Open Educational Resources for this class. No textbook.	MUSIC APPRECIATION R. Luevano	3 UNITS Luevano_Ryan@sac.edu
MUSIC 103 23430 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	JAZZ IN AMERICA B. Kehlenbach	3 UNITS Kehlenbach_Brian@sac.edu
NUTRITION & FOOD 115 26611 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	NUTRITION S. Mathot	3 UNIT Mathot_Sarah@sac.edu
NUTRITION & FOOD 115 26612 (Online) 08/22/16 – 10/14/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	NUTRITION S. Mathot	3 UNIT Mathot_Sarah@sac.edu
NUTRITION & FOOD 115 28710 (Online) 10/17/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	NUTRITION S. Mathot	3 UNIT Mathot_Sarah@sac.edu
OTA 100 27408 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	MEDICAL TERMINOLOGY AND DOCUMENTATION S. Reeder	1 UNIT Reeder_Shellie@sac.edu
OTA 101 27409 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	FOUNDATIONS OF OCCUPATION & OCCUPATIONAL THERAPY S. Reeder	4 UNITS Reeder_Shellie@sac.edu
OTA 103 27611 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	PHYSICAL FUNCTION & DYSFUNCTION M. Parolise	4 UNITS Parolise_Michelle@sac.edu
OTA 111 27614 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	APPLIED KINESIOLOGY S. Reeder	1 UNIT Reeder_Shellie@sac.edu

SECTION	INSTRUCTOR	EMAIL
OTA 115 27615 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	HUMAN DISEASE AND OCCUPATION M. Parolise	2 UNITS Parolise_Michelle@sac.edu
OTA 201 27616 (Hybrid) 08/22/15 – 12/11/15 Online instruction with mandatory on-campus meetings: Sat, 9/3, 9/10, 9/17, 10/1, 10/8, 10/15, 10/22, 10/29, 11/5, 11/19, 12/3, & 12/10, 9:00a-12:00p, SAC T-210. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	CONTEMPORARY MODELS OF OCCUPATIONAL THERAPY M. Parolise	4 UNITS Parolise_Michelle@sac.edu
PARALEGAL 101 23609 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	LAW OFFICE MANAGEMENT R. Manzano	2 UNITS Manzano_Rick@sac.edu
PARALEGAL 121 23612 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	ETHICS AND PROFESSIONAL RESPONSIBILITY R. Manzano	2 UNITS Manzano_Rick@sac.edu
PARALEGAL 122 23614 (Hybrid) 10/20/16 – 12/08/16 Online instruction plus mandatory on-campus meetings every Thurs., 6:00p-10:00p SAC A-205. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	ELDER LAW R. Manzano	2 UNITS Manzano_Rick@sac.edu
PARALEGAL 150 23622 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings every Wed. 6:00p – 10:00p, SAC A-205. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	LEGAL TRANSACTIONS K. Smith	5 UNITS Smith_Kimberly@sac.edu
PARALEGAL 297 26198 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus on-campus orientation: Wed., 8/17, 5:30p-7:00p, SAC A-226. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	THE PROFESSIONAL PARALEGAL R. Manzano	2 UNITS Manzano_Rick@sac.edu
PHARMACY TECHNOLOGY 052 26619 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus on-campus meetings every other Mon. beginning 8/22, 9/12, 9/26, 10/10, 10/24, 11/7, 11/21, 12/5, 6:00p-9:35p, SAC F-103. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class	BODY SYSTEMS II H. Nguyen	3.5 UNITS Nguyen_Hieu@sac.edu
PHILOSOPHY 110 25797 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings Mon, 8/22, 9/19, 10/24, 11/28, 5:00p-6:50p, SAC D-105. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	CRITICAL THINKING Z. Fish	4 UNITS Fish_Zachary@sac.edu
POLITICAL SCIENCE 101 24374 (Hybrid) 10/17/16 – 12/06/16 Available for Online Degree Pathway students. Online instruction plus mandatory on-campus meetings Tues. 10/18, 11/1, 11/15, 11/29, 12/6, 5:00p-6:15p, SAC D-106. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	INTRODUCTION TO AMERICAN GOVERNMENT T. Murphy	3 UNITS Murphy_Tim@sac.edu
POLITICAL SCIENCE 101 24422 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings Wed., 8/24, 9/28, 11/2, 11/30, 12/7, 5:30p-6:55p, SAC D-106. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	INTRODUCTION TO AMERICAN GOVERNMENT T. Murphy	3 UNITS Murphy_Tim@sac.edu
POLITICAL SCIENCE 101 24434 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings Fri. 8/26, 9/23, 10/21, 11/18, 12/2, 11:30a-1:00p, SAC D-101. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	INTRODUCTION TO AMERICAN GOVERNMENT E. Valenzuela	3 UNITS Valenzuela_Enrique@sac.edu
PSYCHOLOGY 100 24528 (Online) 08/22/16 – 10/14/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	INTRODUCTION TO PSYCHOLOGY F. Ortiz	3 UNITS Ortiz_Fernando@sac.edu
PSYCHOLOGY 100 24529 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	INTRODUCTION TO PSYCHOLOGY F. Ortiz	3 UNITS Ortiz_Fernando@sac.edu

FALL 2016 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
PSYCHOLOGY 100 24999 (Online) 08/22/16 – 10/14/16 Available for Online Degree Pathway students. Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	INTRODUCTION TO PSYCHOLOGY F. Ortiz Ortiz_Fernando@sac.edu	3 UNITS
READING 150 25001 (Online) 10/17/16 – 12/09/16 Available for Online Degree Pathway students. Online instruction no on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	CRITICAL READING Staff	3 UNITS
READING 150 26559 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings on Fri., 8/26, 9/14, 10/21, 12/9, 8:00a-8:50a, SAC D-211 Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	CRITICAL READING G. Gilreath Gilreath_Genice@sac.edu	3 UNITS
READING 150 26560 (Online) 10/17/16 – 12/09/16 Online instruction, no on-campus meetings times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	CRITICAL READING G. Gilreath Gilreath_Genice@sac.edu	3 UNITS
SOCIOLOGY 100 25005 (Online) 08/22/16 – 10/14/16 Available for Online Degree Pathway students. Online instruction with no on-campus meetings times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRODUCTION TO SOCIOLOGY Staff	3 UNITS
SOCIOLOGY 100 25215 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meetings. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Students will be using Open Educational Resources for this course. No Textbook.	INTRODUCTION TO SOCIOLOGY A. Campbell Campbell_Alando@sac.edu	3 UNITS
SOCIOLOGY 100 25216 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meetings. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRODUCTION TO SOCIOLOGY G. Cicchelli Cicchelli_Giana@sac.edu	3 UNITS
SOCIOLOGY 100 25217 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus mandatory on-campus meetings on Thurs., TBA, 5:30p-6:50p, SAC D-213. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRODUCTION TO SOCIOLOGY G. Cicchelli Odell_Rene@sac.edu	3 UNITS
SOCIOLOGY 112 25296 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	RELATIONSHIPS, MARRIAGES, AND FAMILY R. O'Dell Odell_Rene@sac.edu	3 UNITS
SPANISH 101 24968 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus 5 on-campus mandatory meetings on Thur., 8/25, 9/22, 10/20, 11/17, 12/8, 6:00p-8:30p, SAC I-206. The class requires the use of textbook "Puntos de partida" with the electronic code for online lab materials. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	ELEMENTARY SPANISH I J. Galvan Galvan_Javier@sac.edu	5 UNITS
SPANISH 101 24971 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus 5 on-campus mandatory meetings on Mon., 8/22, 9/19, 10/17, 11/14, 12/5, 1:20p-3:50p, SAC D-302. The class requires the use of textbook "Puntos de partida" with the electronic code for online lab materials. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	ELEMENTARY SPANISH I J. Galvan Galvan_Javier@sac.edu	5 UNITS
SPANISH 101 25032 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus 5 on-campus mandatory meetings on Tues., 8/23, 9/20, 10/18, 11/15, 12/6, 10:40a-1:10p, SAC D-302. This section is designed for Spanish speakers. This class requires textbook "Mundo 21" with the electronic code for online lab materials. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	ELEMENTARY SPANISH I L. Lopez-Jaurequi Lopez_Leticia@sac.edu	5 UNITS
SPANISH 101 25066 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus 5 on-campus mandatory meetings on Fri. 8/26, 9/23, 10/21, 11/18, 12/9, 7:00p-9:30p, SAC D-302. The class requires the use of textbook "Puntos de partida" with the electronic code for online lab materials. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	ELEMENTARY SPANISH I M. Guerrero-Phlaum Guerrero_Martha@sac.edu	5 UNITS

SECTION	INSTRUCTOR	EMAIL
SPANISH 101H 25089 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus 5 on-campus mandatory meetings on Mon. 8/22, 9/19, 10/17, 11/14, 12/5, 01:20p-03:50p, SAC D-302. This section is designed for Spanish speakers. This class requires textbook "Puntos de partida" with the electronic code for online lab materials. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	HONORS ELEMENTARY SPANISH I J. Galvan Galvan_Javier@sac.edu	5 UNITS
SPANISH 101H 25930 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus 5 on-campus mandatory meetings on Tues. 8/23, 9/20, 10/18, 11/15, 12/6, 10:40a-1:10p, SAC D-302. This section is designed for Spanish speakers. This class requires textbook "Mundo 21" with the electronic code for online lab materials. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	HONORS ELEMENTARY SPANISH I L. Lopez-Jaurequi Lopez_Leticia@sac.edu	5 UNITS
SPANISH 102 25097 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus 5 on-campus mandatory meetings Fri. 8/26, 9/23, 10/21, 11/18, 12/9, 4:00p-6:30p, SAC D-302. The class requires the use of textbook "Puntos de partida" with the electronic code for online lab materials. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	ELEMENTARY SPANISH II M. Guerrero-Phlaum Guerrero_Martha@sac.edu	5 UNITS
SPANISH 102 25120 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus 5 on-campus mandatory meetings on Thur., 8/25, 9/22, 10/20, 11/17, 12/8, 4:00p-6:30p, SAC D-302. This section is designed for Spanish speakers. This class requires textbook "Mundo 21" with the electronic code for online lab materials. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	ELEMENTARY SPANISH II L. Lopez-Jaurequi Lopez_Leticia@sac.edu	5 UNITS
SPANISH 102H 25098 (Hybrid) 08/22/16 – 12/11/16 Online instruction plus 5 on-campus mandatory meetings Fri. 8/26, 9/23, 10/21, 11/18, 12/9, 4:00p-6:30p, SAC D-302. The class requires the use of textbook "Puntos de partida" with the electronic code for online lab materials. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	HONORS ELEMENTARY SPANISH II M. Guerrero-Phlaum Guerrero_Martha@sac.edu	5 UNITS
STUDY SKILLS 109 24863 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Students will be using Open Educational Resources for this class.	COLLEGE LEARNING SKILLS J. Coffman Coffman_Jodi@sac.edu	3 UNITS
STUDY SKILLS 109 24864 (Online) 10/17/16 – 12/09/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	COLLEGE LEARNING SKILLS J. Robledo Robledo_Joanna@sac.edu	3 UNITS
THEATRE 100 25219 (Online) 08/22/16 – 12/11/16 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRODUCTION TO THEATRE V. Tivenan Tivenan_Valinda@sac.edu	3 UNITS

Check Out Accounting & Finance!

ACCT 101 & 102 Offered ONLINE– 8 & 16 week sections

ACCT 205 – Tuesday Nights! Section 25077

ACCT 170 – Wednesday Nights! Section 23383

BUS 140 – NOW ONLINE Section 23392

Personal Finance – NOW part of Gen Ed Plans A & B

BUS 130 – W 6:30 pm Section 31558

& ONLINE Section 31557

Become A Certified Tax Preparer (CTEC)

ACCT 104 – Tu/Th 10:15 am Section 23376

& Tu 6:00 pm Section 23377



FALL 2016 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
---------	------	------	------------	---------------	-------

ACCOUNTING

ACCOUNTING 010, ACCOUNTING PROCEDURES 3.0 UNITS

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

23358	6:30p-9:40p	M	Staff	SAC A-209	Full Semester
-------	-------------	---	-------	-----------	---------------

ACCOUNTING 032, PAYROLL ACCOUNTING 1.0 UNIT

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

23359			Staff	SAC WEB	08/22-10/14
-------	--	--	-------	---------	-------------

Section 23359 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

23360	6:00p-8:05p	M	Staff	SAC A-222	10/17-12/05
-------	-------------	---	-------	-----------	-------------

ACCOUNTING 035, QUICKBOOKS 2.0 UNITS

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

24944			Anderson J	SAC WEB	08/22-10/14
-------	--	--	------------	---------	-------------

Section 24944 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

24948			Anderson J	SAC WEB	10/17-12/09
-------	--	--	------------	---------	-------------

Section 24948 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

24934	6:00p-10:15p	Tu	McCallick M	SAC A-207	08/23-10/11
-------	--------------	----	-------------	-----------	-------------

ACCOUNTING 036, QUICKBOOKS II 2.0 UNITS

This is an intermediate course on using QuickBooks software in the business environment for preparation of accounting information. Students will cover accounting theory and practical knowledge of QuickBooks on more advanced topics such as inventory management, time and billing, payroll setup, payroll processing, estimates and adjustments and year-end procedures. This course will prepare students for the QuickBooks Certified User exam.

24927	6:00p-10:15p	Tu	McCallick M	SAC A-207	10/18-12/06
-------	--------------	----	-------------	-----------	-------------

ACCOUNTING 101, FINANCIAL ACCOUNTING 4.0 UNITS

The study of accounting as an information system, examining why it is important, and how it is used by investors and creditors to make decisions. Coverage includes the accounting information system and the recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the classified financial statements, and statement analysis. It also includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls and ethics.

24950			Trone J	SAC WEB	08/22-10/14
-------	--	--	---------	---------	-------------

Section 24950 available for Online Degree Pathway students. Online instruction plus (2) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

24960			McCallick M	SAC WEB	Full Semester
-------	--	--	-------------	---------	---------------

Section 24960 online instruction plus (3) exams are to be taken on campus. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

25068	8:00a-10:05a	Tu Th	Staff	SAC A-211	Full Semester
-------	--------------	-------	-------	-----------	---------------

25070	9:00a-1:15p	Sa	Erlandson S	SAC A-211	Full Semester
-------	-------------	----	-------------	-----------	---------------

25067	9:45a-11:50a	Tu Th	Trone J	SAC A-209	Full Semester
-------	--------------	-------	---------	-----------	---------------

25072	10:15a-12:20p	M W	McCallick M	SAC A-209	Full Semester
-------	---------------	-----	-------------	-----------	---------------

25076	12:30p-2:35p	M W	Strong J	SAC A-211	Full Semester
-------	--------------	-----	----------	-----------	---------------

25065	6:00p-10:15p	Th	Staff	SAC A-211	Full Semester
-------	--------------	----	-------	-----------	---------------

24963	6:00p-10:15p	W	Staff	SAC A-209	Full Semester
-------	--------------	---	-------	-----------	---------------

24964	6:00p-10:15p	M	Erlandson S	SAC A-211	Full Semester
-------	--------------	---	-------------	-----------	---------------

24986	6:00p-10:15p	Tu	Sung L	SAC A-211	Full Semester
-------	--------------	----	--------	-----------	---------------

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.

23374			Strong J	SAC WEB	Full Semester
-------	--	--	----------	---------	---------------

Section 23374 online instruction plus (2) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

23372	8:00a-10:05a	M W	McCallick M	SAC A-209	Full Semester
-------	--------------	-----	-------------	-----------	---------------

27438	10:15a-12:20p	M W	Strong J	SAC A-211	Full Semester
-------	---------------	-----	----------	-----------	---------------

23363	12:10p-2:15p	Tu Th	Trone J	SAC A-209	Full Semester
-------	--------------	-------	---------	-----------	---------------

23366	6:00p-10:15p	M	Phung T	SAC A-207	Full Semester
-------	--------------	---	---------	-----------	---------------

23368	6:00p-10:15p	W	Sutherland M	SAC A-211	Full Semester
-------	--------------	---	--------------	-----------	---------------

23370	6:00p-10:15p	Th	Strong J	SAC A-209	Full Semester
-------	--------------	----	----------	-----------	---------------

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
---------	------	------	------------	---------------	-------

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.

23376	10:15a-12:20p	Tu Th	Sung L	SAC A-211	Full Semester
-------	---------------	-------	--------	-----------	---------------

23377	6:00p-10:15p	Tu	Matheny R	SAC A-209	Full Semester
-------	--------------	----	-----------	-----------	---------------

ACCOUNTING 113, INTERMEDIATE INCOME TAXES - CORPORATIONS 2.0 UNITS

This course covers income tax theory, concepts and regulations relating to corporations. The course includes the federal and California tax systems and income taxation relating to Corporations as well as basic tax research and ethical implications. This course includes coverage of both C Corporations and S Corporations. This course may be repeatable as continuing education for professional certification.

23378			Staff	SAC WEB	08/22-10/14
-------	--	--	-------	---------	-------------

Section 23378 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

ACCOUNTING 114, INTERMEDIATE INCOME TAXES - PARTNERSHIP AND LLCs 2.0 UNITS

This course covers income tax theory, concepts, and regulations relating to partnerships. The course includes the federal and California tax systems and income taxation relating to partnerships and other forms of business such as LLCs as well as basic tax research and ethical implications. This course may be repeatable as continuing education for professional certification.

23380			Staff	SAC WEB	10/17-12/09
-------	--	--	-------	---------	-------------

Section 23380 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

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.

23382	6:00p-8:20p	M	Sung L	SAC A-222	08/22-10/10
-------	-------------	---	--------	-----------	-------------

ACCOUNTING 170, MICROSOFT DYNAMICS FOR FINANCIAL ACCOUNTING - CORE MODULES 4.0 UNITS

Hands-on training in the use of Microsoft Dynamics integrated software covering setup and transaction processing for the core modules of general ledger, accounts payable, and accounts receivable; and financial reporting for service businesses. Suggested preparation: completion of or current enrollment in Accounting 101.

23383	6:00p-10:15p	W	Frost D	SAC A-108	Full Semester
-------	--------------	---	---------	-----------	---------------

ACCOUNTING 205, INTERMEDIATE ACCOUNTING 3.0 UNITS

Second-year accounting dealing with conceptual framework, adjustments, and financial statements; present and future value concepts; cash, investments, receivables, cost, and valuation procedures for inventories; and accounting for plant and intangible assets.

Prerequisite: Accounting 102 with a minimum grade of C.

25077	6:30p-9:40p	Tu	Barnard K	SAC A-228	Full Semester
-------	-------------	----	-----------	-----------	---------------

AMERICAN SIGN LANGUAGE

AMERICAN SIGN LANGUAGE 110, AMERICAN SIGN LANGUAGE I 4.0 UNITS

This entry level 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 through receptive language skills, development of basic conversational skills, modeling of grammatical structures, and general information about American Deaf culture. Sign Language 110 is equivalent to two years of high school ASL. Students are required to attend at least one off campus event.

25160	7:30a-9:35a	M W	Yingst S	SAC D-102	Full Semester
-------	-------------	-----	----------	-----------	---------------

25168	7:30a-9:35a	Tu Th	Yingst S	SAC D-102	Full Semester
-------	-------------	-------	----------	-----------	---------------

25171	9:45a-11:50a	Tu Th	Collins M	SAC D-102	Full Semester
-------	--------------	-------	-----------	-----------	---------------

25161	9:45a-11:50a	M W	Collins M	SAC D-102	Full Semester
-------	--------------	-----	-----------	-----------	---------------

25165	12:00p-2:05p	M W	Blagdon T	SAC I-206	Full Semester
-------	--------------	-----	-----------	-----------	---------------

25162	12:15p-2:20p	M W	Collins M	SAC D-102	Full Semester
-------	--------------	-----	-----------	-----------	---------------

25173	12:15p-2:20p	Tu Th	Collins M	SAC D-102	Full Semester
-------	--------------	-------	-----------	-----------	---------------

AMERICAN SIGN LANGUAGE 111, AMERICAN SIGN LANGUAGE II 4.0 UNITS

The second course in the study of American Sign Language (ASL) focuses on increased vocabulary development, intermediate comprehension and conversational skills, application of grammatical structures and practice in the receptive and expressive aspects of ASL, as well as appreciation of American Deaf culture, and history. Students are required to attend at least one off campus event.

25178	9:30a-11:35a	Tu Th	Larson S	SAC I-206	Full Semester
-------	--------------	-------	----------	-----------	---------------

25163	9:30a-11:35a	M W	Blagdon T	SAC I-206	Full Semester
-------	--------------	-----	-----------	-----------	---------------

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
AMERICAN SIGN LANGUAGE 114, CLASSIFIERS, FINGERSPELLING, AND NUMBERING 3.0 UNITS					
<i>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 and further exploration and understanding of American Deaf culture. Expressive and receptive techniques will be emphasized. Students are required to attend one off campus event.</i>					
25180	11:50a-1:15p	Tu Th	Larson S	SAC I-206	Full Semester
AMERICAN SIGN LANGUAGE 116, INTRODUCTION TO DEAF STUDIES 3.0 UNITS					
<i>This is an introductory course exploring the cultural, educational, linguistic, and audiological experiences of people who are deaf, hard of hearing, deaf/blind, and late-deafened in America. Students will be exposed to historical and current perspectives in trends, philosophies, ideologies, and the Deaf community as a subculture of American society.</i>					
25182	1:30p-2:55p	Tu Th	Larson S	SAC I-206	Full Semester
25176	7:00p-8:25p	Tu Th	Yingst J	SAC I-207	Full Semester
AMERICAN SIGN LANGUAGE 210, AMERICAN SIGN LANGUAGE III 4.0 UNITS					
<i>The third course in the study of American Sign Language (ASL) emphasizes advanced ASL syntax, non-manual markers, vocabulary, and fingerspelling enabling students to participate in more complex conversations with Deaf community members. Students will have emphasis on expressive skills in narrative form. Students are required to attend at least one off campus event.</i>					
25174	4:45p-6:50p	Tu Th	Yingst J	SAC I-202	Full Semester

ANTHROPOLOGY

ANTHROPOLOGY 100, INTRODUCTION TO CULTURAL ANTHROPOLOGY 3.0 UNITS						
<i>A cross-cultural survey of the major areas of cultural anthropology including subsistence patterns, economic and political systems, family and kinship, religion, and cultural change. Also includes contemporary issues facing humankind such as the environment, resource depletion, ethnic conflict, globalization, and warfare. Emphasis is on understanding cultural diversity and cultural universals.</i>						
H	OER 25201	5:00p-6:30p	F	Evans T	SAC HYBRID	Full Semester
W				Evans T	SAC D-401	
Section 25201 combines online instruction plus four mandatory on-campus meetings on Friday 8/26, 9/22, 10/28, 12/9 from 5:00p-6:30p in SAC D-401. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor the first week of class. (evans_tracy@sac.edu). There is a \$5 material fee. There is no additional textbook cost.						
O	OER 25202			Evans T	SAC WEB	Full Semester
Section 25202. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first day of class. (evans_tracy@sac.edu). There is a \$5 material fee. There is no additional textbook cost.						
W	25193	8:00a-9:25a	M W	Wood S	SAC D-201	Full Semester
	25194	8:00a-11:10a	Sa	Plascencia M	SAC D-401	Full Semester
	25198	9:35a-11:00a	M W	Plascencia M	SAC D-401	Full Semester
	25199	11:10a-12:35p	Tu Th	Wood S	SAC D-201	Full Semester
	25200	6:30p-9:40p	Th	Cundiff W	SAC D-401	Full Semester

ANTHROPOLOGY 101, INTRODUCTION TO PHYSICAL ANTHROPOLOGY 3.0 UNITS						
<i>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.</i>						
	25203	8:00a-9:25a	M W	Zeoli K	SAC D-401	Full Semester
	25205	9:35a-11:00a	Tu Th	Robertson M	SAC D-401	Full Semester
	25206	11:10a-12:35p	Tu Th	Robertson M	SAC D-401	Full Semester
	25204	11:10a-12:35p	M W	Robertson M	SAC D-401	Full Semester
	25207	6:30p-9:40p	Tu	Cundiff W	SAC D-401	Full Semester

ANTHROPOLOGY 101L, PHYSICAL ANTHROPOLOGY LABORATORY 1.0 UNIT						
<i>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.</i>						
	25208	1:00p-4:10p	Tu	Robertson M	SAC D-401	Full Semester
	25209	1:00p-4:10p	W	Robertson M	SAC D-401	Full Semester
	25211	1:00p-4:10p	Th	Robertson M	SAC D-401	Full Semester
	25210	6:00p-9:10p	W	Robertson M	SAC D-401	Full Semester

ANTHROPOLOGY 103, INTRODUCTION TO ARCHAEOLOGY 3.0 UNITS						
<i>This is a survey course in world archaeology. Methods of archaeological survey and excavation will be discussed as well as past and current concepts and theories. Material remains such as lithics, bone, ceramics and ecofacts will be discussed as to how they can be interpreted into social, political, economic, religious, and ethnic terms.</i>						
	25212	6:30p-9:40p	Th	Cheetham D	SAC I-104	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ANTHROPOLOGY 105, ANCIENT MESOAMERICAN CIVILIZATION 3.0 UNITS					
<i>An archeological and ethnohistorical survey of the origin and development of pre-Columbian civilizations in ancient Mesoamerica from Paleo-Indian times to the Spanish conquest.</i>					
25213	6:30p-9:40p	M	Cheetham D	SAC D-201	Full Semester
ANTHROPOLOGY 125, NATIVE AMERICANS IN THE U.S. 3.0 UNITS					
<i>An historical and contemporary survey of Native Americans in the United States including the development of tribes and nations and the cultural practices of Native Americans today.</i>					
25214	6:30p-9:40p	Tu	Zeoli K	SAC I-107	Full Semester

ART

ART 009, ART LAB 0.5 UNIT						
<i>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.</i>						
Open Entry / Open Exit						
25874	12:55p-2:20p	M	Orr E	SAC C-210	Full Semester	
25876	12:55p-2:20p	W	Orr E	SAC C-210	Full Semester	
25878	5:00p-6:25p	Tu	Orr E	SAC C-210	Full Semester	
25879	5:00p-6:25p	Th	Orr E	SAC C-210	Full Semester	
27519	5:00p-6:25p	Th	Marquez P	SAC C-105	Full Semester	
ART 100, INTRODUCTION TO ART CONCEPTS 3.0 UNITS						
<i>A study of the visual arts in relation to both personal and cultural expressions. Fundamentals of visual organization, color theory, terminology, historical art movements and concepts will be studied. Required for art majors.</i>						
O	25655		Redfield M	SAC WEB	Full Semester	
Section 25655. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rscdd.blackboard.com						
O	25656		Redfield M	SAC WEB	Full Semester	
Section 25656. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rscdd.blackboard.com						
O	25658		Monroe J	SAC WEB	Full Semester	
Section 25658. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rscdd.blackboard.com						
O	25659		Staff	SAC WEB	Full Semester	
Section 25659. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rscdd.blackboard.com						
	25621	8:00a-9:25a	M W	Solon D	SAC C-104	Full Semester
	25627	8:00a-9:25a	Tu Th	Spies B	SAC C-104	Full Semester
	29949	9:35a-11:00a	M W	Fosmire E	SAC C-104	Full Semester
	29950	9:35a-11:00a	Tu Th	Fosmire E	SAC A-130	Full Semester
	25624	11:30a-12:55p	M W	Fosmire E	SAC A-130	Full Semester
	25625	1:15p-2:40p	M W	Fosmire E	SAC C-104	Full Semester
	25631	1:15p-2:40p	Tu Th	Holland L	SAC C-104	Full Semester
	25633	4:45p-6:10p	Tu Th	Fosmire E	SAC A-130	Full Semester
W	25637	6:00p-9:10p	F	Redfield M	SAC C-104	08/26-10/15
W		12:30p-3:40p	Sa	Redfield M	SAC C-104	
	25648	6:30p-9:40p	Th	Spies B	SAC A-130	Full Semester
	25651	6:30p-9:40p	Tu	Soriano I	SAC C-213	Full Semester

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>						
	25665	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>						
	25666	9:45a-11:10a	Tu Th	Soriano I	SAC C-213	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>						
	29951	9:35a-11:00a	M W	Soriano I	SAC C-202	Full Semester
	25668	11:30a-12:55p	Tu Th	Soriano I	SAC C-213	Full Semester
	25669	6:30p-9:40p	M	Soriano I	SAC C-213	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>						
	25671	9:45a-11:10a	Tu Th	Solon D	SAC	Full Semester

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

ART 106, ASIAN ART HISTORY

3.0 UNITS

Historical survey of the visual arts of India, China, Japan, India, Korea and Southeast Asia. Includes relationship of Far Eastern philosophy and culture to artistic achievement. Emphasizes works of art in terms of style, technique, and content.

25670	1:15p-2:40p	Tu Th	Fosmire E	SAC A-210	Full Semester
-------	-------------	-------	-----------	-----------	---------------

ART 110, TWO-DIMENSIONAL DESIGN

3.0 UNITS

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

25888	9:00a-9:50a	M W	Hostetter D	SAC C-208	Full Semester
	10:00a-11:50a	M W	Hostetter D	SAC C-208	
25889	6:30p-7:20p	Tu Th	Staff	SAC C-208	Full Semester
	7:30p-9:35p	Tu Th	Staff	SAC C-208	

ART 111, THREE-DIMENSIONAL DESIGN

3.0 UNITS

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

25890	11:05a-11:55a	M W	Staff	SAC C-106	Full Semester
	12:05p-2:10p	M W	Staff	SAC C-106	

ART 121A, FUNDAMENTALS OF TYPOGRAPHY

3.0 UNITS

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

Prerequisite: Art 195 with a minimum grade of C.

Material Fee(s): \$15.00

25919	1:30p-2:20p	M W	Clark S	SAC A-219	Full Semester
	2:30p-4:35p	M W	Clark S	SAC A-219	

ART 121B, ADVANCED TYPOGRAPHY

3.0 UNITS

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

Prerequisite: Art 121A with a minimum grade of C.

Material Fee(s): \$15.00

25920	1:30p-2:20p	M W	Clark S	SAC A-219	Full Semester
	2:30p-4:35p	M W	Clark S	SAC A-219	

ART 122, GRAPHIC DESIGN I

3.0 UNITS

Introduction to basic graphic design concepts, techniques, and practices resulting in the production of effective visual communications. Projects combine text with images using current industry standards and technology in print media and other design applications. Art 110, 162, 191A, and 192A recommended.

Prerequisite: Art 195 with a minimum grade of C.

Material Fee(s): \$15.00

25921	12:30p-1:20p	Tu Th	Clark S	DMC-104	Full Semester
	1:30p-3:35p	Tu Th	Clark S	DMC-104	

ART 124, GALLERY PRODUCTION

2.0 UNITS

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

Open Entry / Open Exit

25819	TBA		Marquez P	SAC C-101	Full Semester
-------	-----	--	-----------	-----------	---------------

Orientation meeting Wednesday, 08/24/2016 from 3:00p-4:00p, SAC C-101. 6 hours arranged per week. Call Art Gallery Office @ 714-564-5615 for information.

ART 130, INTRODUCTION TO DRAWING

3.0 UNITS

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

25891	9:00a-9:50a	Tu Th	Hostetter D	SAC C-208	Full Semester
	10:00a-12:05p	Tu Th	Hostetter D	SAC C-208	
25895	1:45p-2:35p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:45p-4:50p	Tu Th	Herberg M	SAC C-210	
25898	1:55p-2:45p	M W	Hostetter D	SAC C-208	Full Semester
	2:55p-5:00p	M W	Hostetter D	SAC C-208	
25901	6:30p-7:20p	M W	Staff	SAC C-208	Full Semester
	7:30p-9:35p	M W	Staff	SAC C-208	

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

ART 131, BEGINNING LIFE DRAWING

3.0 UNITS

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

25892	8:00a-8:50a	M W	Hower T	SAC C-210	Full Semester
	9:00a-11:05a	M W	Hower T	SAC C-210	
25909	9:00a-11:05a	F	Staff	SAC C-210	Full Semester
	11:15a-3:35p	F	Staff	SAC C-210	
25906	6:30p-7:20p	Tu Th	Staff	SAC C-210	Full Semester
	7:30p-9:35p	Tu Th	Staff	SAC C-210	

ART 132A, BEGINNING PASTEL DRAWING AND PAINTING

3.0 UNITS

Development of pastel drawing and painting skills using various techniques. Strong emphasis on color theory, value, and composition. Preparation of grounds using various papers. Study of historical and contemporary pastel styles and techniques.

Prerequisite: Art 130 with a minimum grade of C.

25912	9:00a-9:50a	Tu Th	Holland L	SAC C-210	Full Semester
	10:00a-12:05p	Tu Th	Holland L	SAC C-210	

ART 132B, INTERMEDIATE PASTEL DRAWING AND PAINTING

3.0 UNITS

Intensive exploration of contemporary uses of pastels. Intermediate and advanced projects emphasizing pastel drawing/painting concepts in conjunction with other media. Emphasis on creative, personal expression, content, and style development.

Prerequisite: Art 132A with a minimum grade of C.

25913	9:00a-9:50a	Tu Th	Holland L	SAC C-210	Full Semester
	10:00a-12:05p	Tu Th	Holland L	SAC C-210	

ART 140A, WATERCOLOR PAINTING

2.0 UNITS

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

25914	12:30p-1:20p	Tu	Staff	SAC C-208	Full Semester
	1:30p-4:35p	Tu	Staff	SAC C-208	

ART 140B, WATERCOLOR PAINTING

2.0 UNITS

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

Prerequisite: Art 140A with a minimum grade of C.

25915	12:30p-1:20p	Tu	Staff	SAC C-208	Full Semester
	1:30p-4:35p	Tu	Staff	SAC C-208	

ART 141, BEGINNING PAINTING

3.0 UNITS

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

25882	2:30p-3:20p	M W	Orr E	SAC C-210	Full Semester
	3:30p-5:35p	M W	Orr E	SAC C-210	
25885	6:30p-7:20p	M W	Orr E	SAC C-210	Full Semester
	7:30p-9:35p	M W	Orr E	SAC C-210	

ART 143, LANDSCAPE WATERCOLOR

2.0 UNITS

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

Prerequisite: Art 140A with a minimum grade of C.

25916	12:30p-1:20p	Tu	Staff	SAC C-208	Full Semester
	1:30p-4:35p	Tu	Staff	SAC C-208	

ART 151, CERAMICS-INTRODUCTORY LEVEL

3.0 UNITS

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

Material Fee(s): \$8.00

25697	9:00a-9:50a	M W	Staff	SAC C-105	Full Semester
	10:00a-12:05p	M W	Staff	SAC C-105	
25701	1:00p-1:50p	M W	Staff	SAC C-105	Full Semester
	2:00p-4:05p	M W	Staff	SAC C-105	
25706	6:30p-7:20p	Tu Th	Staff	SAC C-105	Full Semester
	7:30p-9:35p	Tu Th	Staff	SAC C-105	

ART 152, CERAMICS-INTERMEDIATE THROWING

3.0 UNITS

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

Prerequisite: Art 151 with a minimum grade of C.

Material Fee(s): \$8.00

25709	6:30p-7:20p	Tu Th	Staff	SAC C-105	Full Semester
	7:30p-9:35p	Tu Th	Staff	SAC C-105	

FALL 2016 CLASSES

Academic Planning Questions?

www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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					
25712	6:30p-7:20p	Tu Th	Staff	SAC C-105	Full Semester
	7:30p-9:35p	Tu Th	Staff	SAC C-105	
ART 155, PLASTER MOLD MAKING 3.0 UNITS					
<i>Basic aspects of plaster of Paris mold making: production of molds from original models in order to reproduce those models; alteration of those plaster mold castings into more artistic, personalized imagery.</i>					
Prerequisite: Art 151 with a minimum grade of C.					
Material Fee(s): \$8.00					
25702	1:00p-1:50p	M W	Staff	SAC C-105	Full Semester
	2:00p-4:05p	M W	Staff	SAC C-105	
ART 156, CLAY CALCULATION: AN APPROACH IN COLOR STUDY 3.0 UNITS					
<i>Basic uses of color clays as a decorative tool in making pottery forms. Techniques of sprigging, incising, inlay, and lamination are utilized with wheel-thrown, handbuilding, and plaster mold construction methods.</i>					
Prerequisite: Art 151 with a minimum grade of C.					
Material Fee(s): \$8.00					
25703	1:00p-1:50p	M W	Staff	SAC C-105	Full Semester
	2:00p-4:00p	M W	Staff	SAC C-105	
ART 157, CERAMICS-RAKU AND SAGGAR FIRING TECHNIQUES 3.0 UNITS					
<i>Use of the potter's wheel and/or handbuilding techniques as methods for constructing vessel forms. Includes a study of surface coloration from natural organic materials. Several firing techniques will be utilized.</i>					
Prerequisite: Art 151 with a minimum grade of C.					
Material Fee(s): \$8.00					
25699	9:00a-9:50a	M W	Staff	SAC C-105	Full Semester
	10:00a-12:05p	M W	Staff	SAC C-105	
ART 162, DIGITAL DESIGN WITH PHOTOSHOP-I 3.0 UNITS					
<i>An introduction to using Photoshop for Web, print, illustration 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					
25923	6:00p-6:50p	Tu Th	Nielsen C	DMC-104	Full Semester
	7:00p-9:05p	Tu Th	Nielsen C	DMC-104	
ART 166, CREATING REALISM WITH TEXTURES AND LIGHTS 3.0 UNITS					
<i>Instruction in methods used to achieve realistic looking surface textures and lighting effects in digital 3D scenes for film and video games using Photoshop and 3D Studio Max.</i>					
Prerequisite: Art 196A or TV/Video Communications 181 with a minimum grade of C or Art 162 with a minimum grade of C and portfolio review.					
Material Fee(s): \$15.00					
25850	7:00p-8:25p	Tu Th	Waterman P	SAC A-223	Full Semester
	8:35p-10:00p	Tu Th	Waterman P	SAC A-223	
ART 182, INTRODUCTION TO JEWELRY 3.0 UNITS					
<i>Basic instruction in jewelry fabrication including silver soldering, direct casting and forging, patinas, cold connection, and piercing.</i>					
Material Fee(s): \$25.00					
25675	6:30p-7:20p	Tu Th	Monroe J	SAC C-106	Full Semester
	7:30p-9:35p	Tu Th	Monroe J	SAC C-106	
ART 184, ART OF ANIMATION I 3.0 UNITS					
<i>This course is a beginning-level animation production class for those with little or no prior animation or digital art experience. Through lectures and research projects, students learn about the history and aesthetics of animation, while concurrently gaining hands-on experience in how to create animations through in-class step-by-step projects. Students will produce basic 2D and 3D animations and assets using Adobe Photoshop, Gimp and 3D animation software.</i>					
25820	9:00a-9:50a	Tu Th	Sivertsen K	SAC A-223	Full Semester
	10:00a-12:00p	Tu Th	Sivertsen K	SAC A-223	
ART 185, FUNDAMENTALS OF CARTOONING AND STORYBOARDING 3.0 UNITS					
<i>Introduction to basic cartooning, character development, and story boarding 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>					
25822	9:00a-10:25a	F	Sivertsen K	SAC A-223	Full Semester
	10:35a-1:45p	F	Sivertsen K	SAC A-223	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 190, INTRODUCTION TO MURAL PAINTING AND DESIGN 3.0 UNITS					
<i>A directed field studies course in designing and painting large-scale public art murals. Students will work collaboratively in groups and with the community to create designs. This class explores the various processes involved in the construction of large-scale public art while painting a variety of subject matter. Students will learn about historical, traditional and contemporary mural painting styles.</i>					
25918	1:00p-1:50p	Tu Th	Hostetter D	SAC C-106	Full Semester
	2:00p-4:05p	Tu Th	Hostetter D	SAC C-106	
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					
25929	Section 25929. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com			SAC WEB	Full Semester
25926	8:00a-11:05a	F	Gomez-Holbrook A	SAC A-219	Full Semester
	11:15a-12:05p	F	Gomez-Holbrook A	SAC A-219	
29616	8:00a-9:25a	Tu Th	Clark S	SAC A-219	Full Semester
	9:25a-9:55a	Tu Th	Clark S	SAC A-219	
29617	10:15a-11:40a	Tu Th	Clark S	SAC A-219	Full Semester
	11:40a-12:10p	Tu Th	Clark S	SAC A-219	
29618	3:45p-5:10p	Tu Th	Nielsen C	DMC-104	Full Semester
	5:10p-5:40p	Tu Th	Nielsen C	DMC-104	
ART 196A, 3D MODELING FUNDAMENTALS 5.0 UNITS					
<i>This is an introductory course in developing digital 3D art for video games, film, advertising and pre-visualization for product and architectural design. Focus is placed on building digital 3d characters, props and environments that will be used in students' own animated short film or video game ideas. By employing the teacher-provided project management tools, students gain hands-on experience in how animated and interactive media projects are developed. Industry-standard low and high poly modeling methods, which utilize normal map application, is emphasized to ensure optimized models with stunning detail.</i>					
25849	5:00p-6:25p	M W	Waterman P	SAC A-223	Full Semester
	6:35p-9:40p	M W	Waterman P	SAC A-223	
ART 221, GRAPHIC DESIGN II 3.0 UNITS					
<i>Intermediate level study of concepts in graphic design to assist the artist/designer in formulating aesthetic and purposeful visual communications from roughs through finished art. Creative development of solutions to problems in common print media and other design applications. Explores the combination of images and text using hand skills, digital technology, and current graphics industry standards and practices.</i>					
Prerequisite: Art 122 with a minimum grade of C.					
Material Fee(s): \$15.00					
25922	12:30p-1:20p	Tu Th	Clark S	DMC-104	Full Semester
	1:30p-3:35p	Tu Th	Clark S	DMC-104	
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.					
25893	9:00a-9:50a	Tu Th	Hostetter D	SAC C-208	Full Semester
	10:00a-12:05p	Tu Th	Hostetter D	SAC C-208	
25896	1:45p-2:35p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:45p-4:50p	Tu Th	Herberg M	SAC C-210	
25899	1:55p-2:45p	M W	Hostetter D	SAC C-208	Full Semester
	2:55p-5:00p	M W	Hostetter D	SAC C-208	
25902	6:30p-7:20p	M W	Staff	SAC C-208	Full Semester
	7:30p-9:35p	M W	Staff	SAC C-208	
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.					
25904	8:00a-8:50a	M W	Hower T	SAC C-210	Full Semester
	9:00a-11:05a	M W	Hower T	SAC C-210	
25910	9:00a-11:05a	F	Staff	SAC C-210	Full Semester
	11:15a-3:35p	F	Staff	SAC C-210	
25907	6:30p-7:20p	Tu Th	Staff	SAC C-210	Full Semester
	7:30p-9:35p	Tu Th	Staff	SAC C-210	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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.					
25905	8:00a-8:50a	MW	Hower T	SAC C-210	Full Semester
	9:00a-11:05a	MW	Hower T	SAC C-210	
25911	9:00a-11:05a	F	Staff	SAC C-210	Full Semester
	11:15a-3:35p	F	Staff	SAC C-210	
25908	6:30p-7:20p	TuTh	Staff	SAC C-210	Full Semester
	7:30p-9:35p	TuTh	Staff	SAC C-210	
ART 233, ADVANCED DRAWING 3.0 UNITS					
<i>To further develop individual graphic expression, students will plan a series of drawing problems to be executed during the semester under the instructor's direction. Exploration of new materials and techniques. Field trips to artists' studios and museums.</i>					
Prerequisite: Art 230 with a minimum grade of C or portfolio review.					
25894	9:00a-9:50a	TuTh	Hostetter D	SAC C-208	Full Semester
	10:00a-12:05p	TuTh	Hostetter D	SAC C-208	
25897	1:45p-2:35p	TuTh	Herberg M	SAC C-210	Full Semester
	2:45p-4:50p	TuTh	Herberg M	SAC C-210	
25900	1:55p-2:45p	MW	Hostetter D	SAC C-208	Full Semester
	2:55p-5:00p	MW	Hostetter D	SAC C-208	
25903	6:30p-7:20p	MW	Staff	SAC C-208	Full Semester
	7:30p-9:35p	MW	Staff	SAC C-208	
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.					
25917	12:30p-1:20p	Tu	Staff	SAC C-208	Full Semester
	1:30p-4:35p	Tu	Staff	SAC C-208	
ART 241, INTERMEDIATE PAINTING 3.0 UNITS					
<i>An intermediate level class designed to promote and advance the creative development of those with basic skills in water-soluble oil and/or acrylic painting. Opportunity for further study of historical and contemporary references and to increase experience with new media, methods, and techniques. Emphasis on artistic expression and individual creative problems.</i>					
Prerequisite: Art 141 with a minimum grade of C.					
25883	2:30p-3:20p	MW	Orr E	SAC C-210	Full Semester
	3:30p-5:35p	MW	Orr E	SAC C-210	
25886	6:30p-7:20p	MW	Orr E	SAC C-210	Full Semester
	7:30p-9:35p	MW	Orr E	SAC C-210	
ART 242, ADVANCED PAINTING 3.0 UNITS					
<i>An advanced level studio course providing opportunity for further refinement of painting skills with increasing exposure to contemporary styles. Emphasis on research and individual creative problems in painting. Exploration into a personal mode of expression through development of media, technique, and style. Classroom studio use of oils limited to water-soluble oil paint only.</i>					
Prerequisite: Art 241 with a minimum grade of C.					
25884	2:30p-3:20p	MW	Orr E	SAC C-210	Full Semester
	3:30p-5:35p	MW	Orr E	SAC C-210	
25887	6:30p-7:20p	MW	Orr E	SAC C-210	Full Semester
	7:30p-9:35p	MW	Orr E	SAC C-210	
ART 243, PORTRAIT AND LIFE PAINTING 3.0 UNITS					
<i>Painting of the human form with study of portraiture and anatomy. Compositions in representation of the life model through interpretive studies in watercolor, pastels, water soluble oil, and acrylic. Study of traditional and contemporary methods and directions.</i>					
Prerequisite: Art 131 or Art 141 with a minimum grade of C.					
28262	9:00a-11:05a	F	Staff	SAC C-210	Full Semester
	11:15a-3:35p	F	Staff	SAC C-210	
ART 251, CERAMICS-ADVANCED THROWING AND HANDBUILDING 3.0 UNITS					
<i>Study of thrown and handbuilt sculptural forms. Exploration of decoration and glaze techniques and incorporation of non-traditional materials such as metal/wood/plastics/paints.</i>					
Prerequisite: Art 152 with a minimum grade of C.					
Material Fee(s): \$8.00					
25734	6:30p-7:20p	TuTh	Staff	SAC C-105	Full Semester
	7:30p-9:35p	TuTh	Staff	SAC C-105	
ART 253, ELECTRIC KILN CERAMICS 3.0 UNITS					
<i>Provides student potters working studio production knowledge of the uses of an oxidizing electric kiln. Emphasizes types of electric kilns, spectrum of glaze formulas, and safety procedures of firing.</i>					
Prerequisite: Art 151 with a minimum grade of C.					
Material Fee(s): \$8.00					
25700	9:00a-9:50a	MW	Staff	SAC C-105	Full Semester
	10:00a-12:05p	MW	Staff	SAC C-105	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 282, JEWELRY II 3.0 UNITS					
<i>Continued instruction in the making of jewelry by means of fabrication, including techniques in silver soldering, die forming, etching, tool making, and hinge mechanisms.</i>					
Prerequisite: Art 182 with a minimum grade of C.					
Material Fee(s): \$25.00					
25678	6:30p-7:20p	TuTh	Monroe J	SAC C-106	Full Semester
	7:30p-9:35p	TuTh	Monroe J	SAC C-106	
ART 283, JEWELRY III 3.0 UNITS					
<i>Advanced instruction in the making of jewelry by means of complex fabrication. Explores various traditional metal working techniques including mokume, inlay, complex soldering and raising. Gives opportunity for intensive work on projects of individual interest.</i>					
Prerequisite: Art 282 with a minimum grade of C.					
Material Fee(s): \$25.00					
25679	6:30p-7:20p	TuTh	Monroe J	SAC C-106	Full Semester
	7:30p-9:35p	TuTh	Monroe J	SAC C-106	
ART 296, PROFESSIONAL ART PRODUCTION 1.5 UNITS					
<i>Designed to provide practice in developing digital 3D or multimedia art projects for actual clients or in a simulated setting. Students choose an art project based on strengths, interests and market need to work on during the class.</i>					
25851	TBA		Waterman P	SAC A-223	Full Semester

ASTRONOMY

ASTRONOMY 109, INTRODUCTION TO THE SOLAR SYSTEM 3.0 UNITS						
<i>Surveys history of astronomy, current research and observations of the planets, moons, and other solar system objects. Exploration of light and gravity to understand formation, properties, and motion of Solar System objects.</i>						
26455	11:10a-12:35p	MW	Eastmond T	SAC R-128	Full Semester	
26454	1:00p-2:25p	TuTh	Eastmond T	SAC R-124	Full Semester	
26460	6:15p-9:25p	Th	Tumakov V	SAC R-124	Full Semester	
ASTRONOMY 110, INTRODUCTION TO STARS AND GALAXIES 3.0 UNITS						
<i>Surveys the development of astronomy, current research and observations of stars, galaxies, and large-scaled structures in the universe. Exploration of light and gravity to understand the properties and evolution of stars, neutron stars, black holes, galaxies, and the universe structures and changes.</i>						
26463	1:00p-4:10p	W	Eastmond T	SAC R-114	Full Semester	
26461	7:00p-10:10p	W	Tumakov V	SAC R-126	Full Semester	
ASTRONOMY 140, ASTRONOMY LABORATORY 1.0 UNIT						
<i>Utilizes experimental techniques to explore and comprehend properties and motions of celestial objects. Basic naked-eye, binocular, and small telescope observing techniques will be introduced. Field trips to local planetaria and dark sky locations may be included.</i>						
Prerequisite: Astronomy 109 or 110 or 110H with a minimum grade of C or concurrent enrollment.						
Material Fee(s): \$5.00						
OER	26464	2:45p-5:55p	Tu	Minassian E	SAC R-328	Full Semester
OER	26466	6:15p-9:25p	Tu	Minassian E	SAC R-328	Full Semester

AUTOMOTIVE TECHNOLOGY

AUTOMOTIVE TECHNOLOGY 002, ESSENTIALS 3.0 UNITS					
<i>Intended for automotive majors. Introduction to basic practical applications of technology required for advanced-level courses. Theory, parts nomenclature, and description of systems are emphasized.</i>					
27390	9:00a-12:10p	W	Rudd J	SAC J-115	Full Semester
27391	6:00p-9:10p	Tu	Rudd J	SAC I-206	Full Semester
AUTOMOTIVE TECHNOLOGY 006, AUTOMOTIVE MAINTENANCE 4.0 UNITS					
<i>Introduces basic maintenance procedures in the areas of engines, drive lines, and electrical systems. This course is recommended for consumers and students interested in entering the automotive repair field. Students furnish hand tools and safety equipment.</i>					
27394	8:00a-11:45a	TuTh	Serrano M	SAC J-115	Full Semester
27395	6:00p-9:45p	MW	Serrano M	SAC J-115	Full Semester
AUTOMOTIVE TECHNOLOGY 022, ELECTRONICS FUNDAMENTALS 5.0 UNITS					
<i>Introduction to the basic operating principles of electrical and electronic devices used in motor vehicles. Suggested preparation: Automotive Technology 002 or 006.</i>					
27397	8:00a-12:30p	MW	Hammonds E	SAC J-102	Full Semester
AUTOMOTIVE TECHNOLOGY 032, TUNE-UP 5.0 UNITS					
<i>Tune-up procedures, including fuel, ignition, oscilloscope, emission control, and computer systems. Students furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006.</i>					
27392	6:00p-10:20p	MW	Rudd J	SAC J-102	Full Semester

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

CTE Internship Program at SAC Gain Valuable Experience & Build Your Skills & Resume

As a student taking CTE courses including Accounting, Auto/Diesel, Bio-Technology, Business, Engineering, Digital Media, Graphic Arts, Paralegal or many others, you qualify to meet with our full-time CTE Internship Coordinator. Services include resumé assistance and internship searching. Gain on-the-job skills and build your resumé by participating in an internship.

For more information contact internships@sac.edu

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.

27399	12:30p-4:35p	MW	Serrano M	SAC J-115	Full Semester
-------	--------------	----	-----------	-----------	---------------

AUTOMOTIVE TECHNOLOGY 076, ENGINE REPAIR **4.5 UNITS**
This course deals with teardown, assembly, and repair of modern automotive engines. Students furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006 (may be taken concurrently.)

27393	12:30p-4:35p	TuTh	Rudd J	SAC J-115	Full Semester
-------	--------------	------	--------	-----------	---------------

AUTOMOTIVE TECHNOLOGY 080, COMPUTER CONTROLS **3.0 UNITS**
Theory, component function, and diagnosis of automotive computer controlled systems. Examples include GM, Ford, and import OBD-2 systems. Suggested preparation: Automotive Technology 002 or 006 and 032 or one year tune-up related trade experience.

27401	6:00p-9:10p	Th	Andreasen K	SAC I-101	Full Semester
-------	-------------	----	-------------	-----------	---------------

AUTOMOTIVE TECHNOLOGY 108, 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.

27971	8:30a-12:20p	MW	Moore G	SAC K-115	Full Semester
27972	8:30a-12:20p	TuTh	Moreno G	SAC K-115	Full Semester
27995	6:00p-9:50p	TuTh	Moreno G	SAC K-115	Full Semester

AUTOMOTIVE TECHNOLOGY 145, ADVANCED DRIVETRAIN SYSTEMS **5.0 UNITS**
Fully electronic controlled automatic transmission diagnosis and service. Emphasis is placed on specialized diagnostic equipment. Practical application of electronics, sensors, and hydraulic theory. Assists students in preparation for A2 (Automatic Transmission) and A3 (Manual Drivetrain) ASE Certification exams.

27402	6:00p-10:30p	TuTh	Bullard D	SAC J-115	Full Semester
-------	--------------	------	-----------	-----------	---------------

AUTOMOTIVE TECHNOLOGY 161, AUTOMOTIVE AIR CONDITIONING, HEATING AND VENTILATION SYSTEMS **5.0 UNITS**
Automotive air conditioning system operation, function and service on modern vehicles are emphasized. Practical application of air conditioning theory is presented to enable problem solving. Heating, ventilation, and electronic control systems are also covered. This course assists the student in the preparation for the A7 (air conditioning) ASE exam. EPA 609 certification is an integral part of this course.

28361	6:00p-10:30p	TuTh	Hammonds E	SAC J-102	Full Semester
-------	--------------	------	------------	-----------	---------------

AUTOMOTIVE TECHNOLOGY 288, DIESEL ENGINES: LIGHT-MEDIUM DUTY SYSTEMS **3.0 UNITS**
This course will introduce the applications of modern light and medium duty diesel engines. German as well as domestic engine systems will be covered, including common rail fuel injection, turbo chargers, and diesel emission systems.

27405	6:00p-9:10p	W	English N	SAC J-101	Full Semester
-------	-------------	---	-----------	-----------	---------------

BANKING

BANKING 010, TELLER TRAINING FOR FINANCIAL INSTITUTIONS **2.0 UNITS**
Course provides prospective bank employees with a broad overview of financial institutions and basic knowledge of teller techniques including bank transactions and customer service.

W 23386	9:00a-2:50p	Sa	Trabant T	SAC A-207	09/10-10/15
W 23389	9:00a-2:50p	Sa	Trabant T	SAC A-207	10/22-12/10

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

BIOLOGY

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

25690			Morris A	SAC WEB	Full Semester
Section 25690 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .					

25605			Morris A	SAC WEB	10/17-12/09
Section 25605 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .					

25606	8:00a-9:25a	MW	Dinh M	SAC R-124	Full Semester
25688	8:00a-11:10a	F	Nguyen P	SAC R-128	Full Semester
W 25689	9:00a-12:10p	Sa	Mahavongtrakul M	SAC R-128	Full Semester
25673	9:15a-10:40a	MW	Goldmann D	SAC R-128	Full Semester
25685	1:15p-2:40p	TuTh	Mansfield P	SAC R-128	Full Semester
25686	3:00p-4:25p	TuTh	Lopez J	SAC R-128	Full Semester
25676	7:00p-10:10p	M	Goldmann D	SAC R-124	Full Semester

BIOLOGY 109H, HONORS FUNDAMENTALS OF BIOLOGY **3.0 UNITS**
Traditional Biology, enriched by extensive instructor-prepared study guides for each subject area of curriculum. Additional enhancement by outside reading suggestions and optional student reports. Class participation and discussion is strongly encouraged, as are questions on current reports and news in the popular media and scientific sources. Information will be expanded by reference to research observations and by appropriate references to classical and current literature. Emphasis is on analysis of pertinent topics using critical reading and interpretation skills. Concurrent enrollment in Biology 109L is recommended. Designed for non-biology majors.

25691	4:30p-5:55p	TuTh	Morales D	SAC I-103	Full Semester
-------	-------------	------	-----------	-----------	---------------

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.

25715	8:00a-11:10a	Tu	Malmgren S	SAC R-202	Full Semester
25719	8:00a-11:10a	F	Smith D	SAC R-202	Full Semester
25694	10:00a-1:10p	M	Boyd D	SAC R-202	Full Semester
25707	10:00a-1:10p	Th	Chroman L	SAC R-202	Full Semester
25711	11:00a-2:10p	W	Chroman L	SAC R-202	Full Semester
25716	11:30a-2:40p	Tu	Malmgren S	SAC R-202	Full Semester
W 25722	12:30p-3:40p	Sa	Palmier C	SAC R-202	Full Semester
25720	1:00p-4:10p	F	Palmier C	SAC R-202	Full Semester
25708	2:00p-5:10p	Th	Patel D	SAC R-202	Full Semester
25695	2:30p-5:40p	M	Boyd D	SAC R-202	Full Semester
25717	3:00p-6:10p	Tu	Mansfield P	SAC R-202	Full Semester
25713	3:00p-6:10p	W	Boyd D	SAC R-202	Full Semester
25714	7:00p-10:10p	W	Reynaga D	SAC R-202	Full Semester
25718	7:00p-10:10p	Tu	Ochoa R	SAC R-202	Full Semester
25710	7:00p-10:10p	Th	Nair A	SAC R-202	Full Semester

BIOLOGY 111, MARINE BIOLOGY **4.0 UNITS**
This course covers basic concepts of marine ecosystems including oceanographic principles, ecology, and a survey of marine habitats and diversity of marine organisms.

25726	1:00p-2:25p	TuTh	Morris A	SAC R-126	Full Semester
	2:45p-5:55p	Tu	Morris A	SAC R-219	
25729	1:00p-2:25p	TuTh	Morris A	SAC R-126	Full Semester
	2:45p-5:55p	Th	Chroman L	SAC R-219	

BIOLOGY 139, HEALTH MICROBIOLOGY **4.0 UNITS**
Presents practical and theoretical aspects of medical microbiology to meet the needs of those in allied health professions. Provides basic knowledge of the microbial world by covering diversity, structure, metabolic and genetic characteristics, cultivation, and control. Emphasis is placed on human-microbe interactions, especially infectious diseases. Laboratory deals with identification, growth, and control of microorganisms. Prior completion of Biology 109 or 149 recommended.

Material Fee(s): \$15.00

W 25745	9:00a-10:25a	F Sa	Morales D	SAC R-226	Full Semester
	10:40a-12:45p	F Sa	Morales D	SAC R-226	

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
---------	------	------	------------	----------------	-------

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

Look What's New in Biology for Fall 2016!

General Education: Biology 111 – Marine Biology
 Field Biology: Biology 169 – Natural History of the Sierra Nevada
 Biotechnology: Biology 190 – Introduction to Biotechnology
 Biology 190L- Introductory Biotech Lab
 Biology 191 – Biotech A: Basic Skills
 Biology 193 – Biotech C: Nucleic Acids



BIOLOGY 149, HUMAN ANATOMY AND PHYSIOLOGY 4.0 UNITS

Structural organization of the human body: gross and microscopic structure of the integumentary, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, lymphatic, respiratory, digestive, excretory, and reproductive systems, from cellular to organ system levels of organization. This course is primarily intended for nursing, allied health, kinesiology, and other health related majors.

25746	6:15p-9:25p	Tu	Beltran J	SAC R-124	Full Semester
	9:00a-12:10p	Th	Beltran J	SAC R-201	
25753	6:15p-9:25p	Tu	Beltran J	SAC R-124	Full Semester
	7:00p-10:10p	Th	Beltran J	SAC R-201	
25755	6:15p-9:25p	Tu	Beltran J	SAC R-124	Full Semester
	1:00p-4:10p	Th	Beltran J	SAC R-201	

BIOLOGY 169, NATURAL HISTORY OF THE SIERRA NEVADAS 1.0 UNIT

A field study of the ecology, geology, and history of the Sierra Nevada mountains. Animal and plant studies, environmental problems, and wilderness preservation will be emphasized. This is a field study course and includes overnight camping.

26086	TBA		Morris A	SAC FLTRP	09/23-10/21
	4:30p-6:30p	F	Bruckman D	SAC R-202	09/23-09/23
	4:30p-6:00p	F		SAC R-202	10/21-10/21

Section 26086 MANDATORY Pre-trip orientation mtg Friday, 9/23/16, 4:30p-6:30p, SAC R-202. Field Trip: Fri, 10/7/16 9:00a through Sun, 10/9/16 9:00p. MANDATORY Post-trip mtg Friday 10/21/16 4:30p-6:30p, SAC R-202. This class has outdoor, overnight camping.

BIOLOGY 177, HUMAN GENETICS 3.0 UNITS

Introductory course in human genetics which explores basic principles, patterns of inheritance, gene structure, function and regulation, current advances in genetics and gene technology, as well as social and ethical issues in contemporary genetics.

25759	2:45p-4:10p	Tu Th	Smith D	SAC I-203	Full Semester
-------	-------------	-------	---------	-----------	---------------

BIOLOGY 190, INTRODUCTION TO BIOTECHNOLOGY 3.0 UNITS

This course is a general examination of biology as it relates to the field of biotechnology. This course will define the field of biotechnology and provide students with a brief history of its development, provide 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. Topics include the fundamental chemical processes common in prokaryotic and eukaryotic biology, chemistry of biomolecules (proteins, enzymes, nucleic acids, carbohydrates, and lipids), cellular and molecular biology, basic immunology, and classical and molecular genetics with an emphasis on gene expression and genetic engineering.

25764	1:00p-4:10p	M	Jang C	SAC L-202	Full Semester
-------	-------------	---	--------	-----------	---------------

BIOLOGY 190L, INTRODUCTORY BIOTECH LAB 1.0 UNIT

This laboratory is a general examination of biology as it relates to the field of biotechnology. The laboratory addresses basic skills and techniques common to the biotechnology industry. Topics include the measurement of activity and quantity of proteins, growth and manipulation of bacteria, genetic engineering and antibody methods. This course is intended as a laboratory class for students majoring in applied biology and as a general education laboratory option for all students.

25730	1:00p-4:10p	W	Jang C	SAC R-228	Full Semester
-------	-------------	---	--------	-----------	---------------

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.

25774	9:00a-10:25a	M W	Jang C	SAC R-228	Full Semester
	10:35a-12:00p	M W	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.

26227	6:30p-9:40p	M	Bath N	SAC R-228	Full Semester
	6:30p-9:40p	W	Bath N	SAC R-228	

BIOLOGY 197, STEM INTERNSHIP/WORK EXPERIENCE 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 unpaid work equals one unit. Course may be taken 4 times for a maximum of 16 units of occupational cooperative work experience credit.

25782	TBA		Jang C	SAC R-207	Full Semester
-------	-----	--	--------	-----------	---------------

BIOLOGY 200, ENVIRONMENT OF MAN 3.0 UNITS

A biological and physical science introduction to environmental problems such as energy, resources, pollution, land use, population and food, including economic and political factors. A natural science elective.

26112	11:10a-12:35p	Tu Th	Morris A	SAC R-126	Full Semester
-------	---------------	-------	----------	-----------	---------------

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.

26125	8:00a-9:25a	Tu Th	Dinh M	SAC I-203	Full Semester
	9:45a-12:50p	Tu Th	Dinh M	SAC R-228	
26159	1:00p-2:25p	Tu Th	Dinh M	SAC I-203	Full Semester
	2:45p-5:50p	Tu Th	Dinh M	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.

26165	8:45a-10:10a	M W	Morris A	SAC R-318	Full Semester
	10:30a-1:40p	M W	Morris A	SAC R-219	

BIOLOGY 214, PLANT DIVERSITY AND EVOLUTION 5.0 UNITS

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

26207	8:30a-9:55a	Tu Th	Jang C	SAC R-126	Full Semester
	10:15a-1:25p	Tu Th	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					
26208	1:00p-2:25p	M W	Ou M	SAC R-128	Full Semester
	3:00p-6:10p	M W	Lopez T	SAC R-226	
26223	1:00p-2:25p	M W	Ou M	SAC R-128	Full Semester
	9:00a-12:10p	M W	Ou M	SAC R-226	
26228	4:00p-5:25p	Tu Th	Oertel P	SAC R-124	Full Semester
	12:00p-3:10p	Tu Th	Oertel P	SAC R-226	
26229	4:00p-5:25p	Tu Th	Oertel P	SAC R-124	Full Semester
	5:45p-8:55p	Tu Th	Lopez T	SAC R-226	
27013	4:00p-5:25p	Tu Th	Oertel P	SAC R-124	Full Semester
	8:30a-11:40a	Tu Th	Oertel P	SAC R-226	

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

FALL 2016 CLASSES


SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES	
BIOLOGY 239, GENERAL HUMAN ANATOMY 4.0 UNITS						
<i>Structure of the human body. Systems, organs, and tissues are studied from human skeletons, models, charts, slides and various electronic programs. Laboratory includes the dissection of a cat and periodic demonstrations of a prosected cadaver as available.</i>						
W W W W	26344	8:30a-11:40a 5:00p-8:10p	Sa F	Dibernardo L Dibernardo L	SAC R-124 SAC R-201	Full Semester
	26337	8:30a-11:40a 12:00p-3:10p	Sa Sa	Dibernardo L Dibernardo L	SAC R-124 SAC R-201	Full Semester
	26339	9:00a-12:10p 1:00p-4:10p	F F	Hampton J Smith D	SAC R-124 SAC R-201	Full Semester
	26324	9:45a-11:10a 4:30p-7:40p	MW M	Hampton J Johnson R	SAC R-124 SAC R-201	Full Semester
	26328	9:45a-11:10a 9:00a-12:10p	MW Tu	Hampton J Hampton J	SAC R-124 SAC R-201	Full Semester
	26330	9:45a-11:10a 1:00p-4:10p	MW Tu	Hampton J Hampton J	SAC R-124 SAC R-201	Full Semester
	26333	9:45a-11:10a 9:00a-12:10p	MW F	Hampton J Johnson R	SAC R-124 SAC R-201	Full Semester
	26275	9:45a-11:10a 1:00p-4:10p	MW M	Hampton J Hampton J	SAC R-124 SAC R-201	Full Semester

BIOLOGY 249, HUMAN PHYSIOLOGY 4.0 UNITS						
<i>Microscopic, macroscopic, and dynamic view of the human physiological processes. The lecture portion includes a thorough consideration of both "cell and systems" physiology. Laboratory work includes the use of techniques used in basic research, an introduction to the use of standard medical equipment, and the performance of medical laboratory tests. Non-invasive experiments are performed on students enrolled in the class.</i>						
Prerequisite: Biology 239 or similar Human Anatomy course with a minimum grade of C.						
	26345	8:00a-9:25a 9:45a-12:55p	MW W	Beltran J Beltran J	SAC R-126 SAC R-201	Full Semester
W	26375	9:00a-12:10p 9:00a-12:10p	Sa F	Beltran J Beltran J	SAC W-101 SAC R-219	Full Semester
W	26377	9:00a-12:10p 12:30p-3:40p	Sa F	Beltran J Beltran J	SAC W-101 SAC R-219	Full Semester
	26346	1:15p-4:25p 2:00p-5:10p	M W	Mansfield P Mansfield P	SAC R-124 SAC R-201	Full Semester

BUSINESS

BUSINESS 080, BUSINESS MATHEMATICS 3.0 UNITS						
<i>Business math applications including review of fractions, decimals, percents, banking, discounts, markups, payroll, interest calculation, installment buying, mortgages, depreciation, taxes, insurance, stocks, bonds, and mutual funds.</i>						
	23660	6:30p-9:40p	Th	Arteaga E	SAC A-222	Full Semester
BUSINESS 100, FUNDAMENTALS OF BUSINESS 3.0 UNITS						
<i>An introduction to the basic fundamentals of business. A survey of marketing, management, production, accounting, finance, and economics and how they interrelate in the business environment.</i>						
Material Fee(s): \$20.00						
O ER	24450			Doolittle G	SAC WEB	08/22-10/14
Section 24450 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .						
O ER	24452			Damon S	SAC WEB	Full Semester
Section 24452 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .						
O ER	24453	8:00a-9:25a	Tu Th	Kowsari A	SAC A-203	Full Semester
O ER	24454	9:35a-11:00a	MW	Doolittle G	SAC A-203	Full Semester
O ER	24455	12:45p-2:10p	MW	Doolittle G	SAC A-207	Full Semester
O ER	24461	6:00p-9:10p	Tu	Allington R	SAC A-108	Full Semester

BUSINESS 101, BUSINESS LAW 3.0 UNITS						
<i>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.</i>						
O	23587			Manzano F	SAC WEB	Full Semester
Section 23587 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .						
O	23588			Manzano F	SAC WEB	08/22-10/14
Section 23588 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .						
O	23589			Manzano F	SAC WEB	09/05-12/09
Section 23589 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .						
O	23590			Manzano F	SAC WEB	09/19-12/09
Section 23590 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .						
O	27088			Robinson K	SAC WEB	10/17-12/09
Section 27088 Online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .						



All enrolled students are eligible to use our well-equipped
ACADEMIC COMPUTING CENTER in Room A-106.
 Open six days a week to meet your computing needs.
 Hours are: Monday-Thursday 8am-9pm and Friday 9am-6pm
 and Saturday 10am-3pm

BUSINESS 103, COOPERATIVE WORK EXPERIENCE-OCCUPATIONAL EDUCATION-OCCUPATIONAL 1.0 - 4.0 UNITS						
<i>Supervised paid or volunteer experience in student's major including new or expanded responsibilities. 75 hours of paid work or 60 hours of un-paid work equals one unit. Course may be taken 4 times for a maximum of 16 units of occupational cooperative work experience credit.</i>						
Open Entry / Open Exit						
	27087	TBA		Molitor M	SAC A-107-4	09/19-12/09
Section 27087 Orientation Wed., 9/21, 12:00p- 12:50p or 6:00p-6:50p, SAC A-104.						
	24462	TBA		Molitor M	SAC A-107-4	Full Semester
Section 24462 Orientation Wed., 8/24, 12:00p- 12:50p or 6:00p-6:50p, SAC A-104.						
	24464	TBA		Negrete T	SAC A-107-4	10/17-12/09
Section 24464 Orientation Wed., 10/19, 12:00p- 12:50p or 6:00p-6:50p, SAC A-104.						

BUSINESS 104, COOPERATIVE WORK EXPERIENCE-GENERAL EDUCATION-GENERAL 1.0 - 4.0 UNITS						
<i>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.</i>						
Open Entry / Open Exit						
	24470	TBA		Molitor M	SAC A-107-4	Full Semester
Section 24470 Orientation Wed., 8/24, 12:00p- 12:50p or 6:00p-6:50p, SAC A-104.						

BUSINESS 105, LEGAL ENVIRONMENT OF BUSINESS 3.0 UNITS						
<i>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.</i>						
O	23592			Manzano F	SAC WEB	Full Semester
Section 23592 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .						
O	23593			Manzano F		08/22-10/14
Section 23593 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .						
O	23594			Manzano F	SAC WEB	09/05-12/09
Section 23594 Online Instruction. No on-campus meeting times. Students are required to login to Blackboard the first day of classes: http://rsccd.blackboard.com .						
O	23595			Manzano F	SAC WEB	09/19-12/09
Section 23595 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .						
O	23600			Robinson K	SAC WEB	10/17-12/09
Section 23600 available for Online Degree Pathway students. Online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .						
O	23601			Manzano F	SAC WEB	10/17-12/09
Section 23601 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .						
	23598	8:00a-9:25a	MW	Doolittle G	SAC A-130	Full Semester
	23596	11:10a-12:35p	MW	Robinson K	SAC A-226	Full Semester
	23597	11:10a-12:35p	Tu Th	Robinson K	SAC A-130	Full Semester
	23602	6:00p-9:10p	W	Liang M	SAC A-130	Full Semester
	23599	6:30p-9:40p	M	Todaro Vorsheck D	SAC A-205	Full Semester

BUSINESS 106, CULTURE AND INTERNATIONAL BUSINESS-KISS, BOW OR SHAKE HANDS 3.0 UNITS						
<i>An introduction to different cultures and their effects on international business. Analysis of cross-cultural attitudes towards management, status, rules, relationships, motivating employees, and negotiation.</i>						
O	24471			Doolittle G	SAC WEB	10/17-12/09
Section 24471 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .						
	24540	9:35a-11:00a	Tu Th	Kowsari A	SAC A-203	Full Semester
BUSINESS 110, EXPORT PRICING, QUOTATIONS AND TERMS OF TRADE 1.0 UNIT						
<i>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.</i>						
	24542	6:00p-10:00p	Tu	Shweiri G	SAC A-203	08/23-09/13

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

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.

24544	6:00p-10:00p	Tu	Shweiri G	SAC A-203	09/20-10/11
-------	--------------	----	-----------	-----------	-------------

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.

24547	6:00p-10:00p	Tu	Shweiri G	SAC A-203	10/18-11/08
-------	--------------	----	-----------	-----------	-------------

BUSINESS 114, INTERNATIONAL DOCUMENTATION AND SUPPLY CHAIN MANAGEMENT 1.0 UNIT

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.

24549	6:00p-10:00p	Tu	Shweiri G	SAC A-203	11/15-12/06
-------	--------------	----	-----------	-----------	-------------

BUSINESS 120, PRINCIPLES OF MANAGEMENT 3.0 UNITS

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

24551			Shweiri G	SAC WEB	Full Semester
-------	--	--	-----------	---------	---------------

Section 24451 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

24555	11:10a-12:35p	Tu Th	Shweiri G	SAC A-203	Full Semester
-------	---------------	-------	-----------	-----------	---------------

24574	6:00p-9:10p	W	Irion M	SAC A-210	Full Semester
-------	-------------	---	---------	-----------	---------------

BUSINESS 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.

24576	9:35a-11:00a	Tu Th	Irion M	SAC A-207	Full Semester
-------	--------------	-------	---------	-----------	---------------

BUSINESS 125, INTRODUCTION TO INTERNATIONAL BUSINESS 3.0 UNITS

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

24584	6:00p-9:10p	W	Kowsari A	SAC A-203	Full Semester
-------	-------------	---	-----------	-----------	---------------

BUSINESS 130, PERSONAL FINANCE 3.0 UNITS

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

31557			Koenig R	SAC WEB	Full Semester
-------	--	--	----------	---------	---------------

Section 31557 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

31558	6:30p-9:40p	W	Strong J	SAC A-222	Full Semester
-------	-------------	---	----------	-----------	---------------

--	--	--	--	--	--

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

Go Global at SAC!

SAC International Business Classes prepare you to become a Certified Global Business Professional.

Earn your IB Degree and transfer as a Junior to:

Cal State Fullerton

Cal Poly Pomona

University of Northern Iowa



Questions? Contact shweiri_gabriel@sac.edu,

doolittle_glenn@sac.edu or kowsari_ali@sac.edu

BUSINESS 140, PRINCIPLES OF FINANCE 3.0 UNITS

An introduction to corporate financial management and the functioning of global financial markets. Includes financial planning and analysis, working capital management, capital budgeting, time value of money, risk analysis, capital markets, and long term financing.

23392			Hoekstra T	SAC WEB	Full Semester
-------	--	--	------------	---------	---------------

Section 23392 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

BUSINESS 147, INTERNATIONAL COMMERCIAL AGREEMENTS AND DISTRIBUTION LAW 1.0 UNIT

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.

24592	6:00p-10:00p	Th	Doolittle G	SAC A-203	08/25-09/15
-------	--------------	----	-------------	-----------	-------------

BUSINESS 148, INTERNATIONAL INTELLECTUAL PROPERTY LAW 1.0 UNIT

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.

24593	6:00p-10:00p	Th	Perez E	SAC A-203	09/22-10/13
-------	--------------	----	---------	-----------	-------------

BUSINESS 149, THE LAW OF GLOBAL COMMERCE 1.0 UNIT

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.

24594	6:00p-10:00p	Th	Habeeb M	SAC A-203	10/20-11/10
-------	--------------	----	----------	-----------	-------------

BUSINESS 150, INTRODUCTION TO INFORMATION SYSTEMS AND APPLICATIONS 3.0 UNITS

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

25982			Kushida C	SAC WEB	08/22-10/14
-------	--	--	-----------	---------	-------------

Section 25982 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., 08/22, 12:00p-12:45p at SAC A-222 OR 5:00p-5:45p at SAC A-222. Students must take final exam on Thurs., 10/13, 5:00p-6:30p at SAC A-215. Students are required to login to Blackboard on the first day of class: <http://rsccd.blackboard.com>. More information available at: <http://sac.edu/ckushida>.

25981			Kushida C	SAC WEB	10/17-12/09
-------	--	--	-----------	---------	-------------

Section 25981 online instruction plus mandatory online orientation meeting Mon., 10/17, 12:00p-12:45p, SAC A-205 or 5:00p-5:45p, SAC A-206. Students must take a final exam on-campus on Thurs., 12/8, 5:00p-6:30p, SAC A-206. Students are required to login to Blackboard on the first day of class: <http://rsccd.blackboard.com>. More information available at: <http://sac.edu/ckushida>.

25978	9:35a-11:00a	Tu Th	Harding G	SAC A-208	Full Semester
-------	--------------	-------	-----------	-----------	---------------

25979	11:10a-12:35p	M W	Harding G	SAC A-208	Full Semester
-------	---------------	-----	-----------	-----------	---------------

25980	6:30p-9:40p	M	Huynh D	SAC A-208	Full Semester
-------	-------------	---	---------	-----------	---------------

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.

24595			Vonheim E	SAC WEB	Full Semester
-------	--	--	-----------	---------	---------------

Section 24595 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

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

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

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

ORIENTATION MEETINGS

Attend orientation meetings at the college where enrolled.
SAC: Wednesday, August 24, 2016, 12:00p–12:50p OR 6:00p–6:50p in SAC A-104.

OCCUPATIONAL WORK EXPERIENCE

All majors may enroll in either Business 103 or Business 104. Program is available to students who are gaining experience at their current worksite as a paid employee, an intern, or a volunteer. All questions will be answered and paperwork distributed at orientation meetings.

Amount of credit given each semester is 1 unit of credit for 60 hours worked, 2 units of credit for 120 hours worked, 3 units of credit for 180 hours worked, and 4 units of credit for 160 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 (26202) or Paralegal 299 (26206). Orientation meeting Wednesday, August 17, 2016, 5:30p–7:00p, SAC A-226.

Work Experience also available in Computer Science.

The Virtual Assistant Certificate prepares you to become a Virtual Assistant and start your own home-based business!

Virtual assistants are skilled, self-employed professionals that offer companies, businesses, and entrepreneurs administrative support.

For more information contact businessdivision@sac.edu

FALL 2016 CLASSES



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

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.

 24597			Damon S	SAC WEB	10/17-12/09
Section 24597 Online instruction plus mandatory on-campus meetings on Mon. 10/24, 11/7, 11/21 and 12/5 from 7:00p-9:00p, SAC A-104. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . There is a \$5 materials fee. There is no additional textbook cost.					
 24598			Furlong E	SAC WEB	Full Semester
Section 24598 online instruction plus 4 mandatory on-campus meetings for testing on Mon. 8/22, 10/17, 11/15 and 12/05 from 4:00p-5:45p, SAC A-203. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
24599	9:35a-11:00a	Tu Th	Woolgar D	SAC A-108	Full Semester
24596	11:10a-12:35p	M W	Furlong E	SAC A-108	Full Semester
24600	6:00p-9:10p	M	Hobbs R	SAC A-108	Full Semester
24601	6:00p-9:10p	Th	Woolgar D	SAC A-108	Full Semester

BUSINESS APPLICATIONS

BUSINESS APPLICATIONS 017, BUSINESS WRITING SKILLS

3.0 UNITS


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

23630	6:30p-9:40p	W	Holland C	SAC A-207	Full Semester
-------	-------------	---	-----------	-----------	---------------

BUSINESS APPLICATIONS 035, COMPUTER FUNDAMENTALS

1.5 UNITS

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

 23635	9:00a-12:10p	Sa	Nguyen H	SAC A-224	08/27-10/15
--	--------------	----	----------	-----------	-------------

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.

23636	6:30p-9:40p	W	Frias E	SAC A-224	Full Semester
-------	-------------	---	---------	-----------	---------------

BUSINESS APPLICATIONS 057, MEDICAL INTERPRETATION AND TRANSLATION-SPANISH/ENGLISH

3.0 UNITS

A course in medical interpretation/translation designed for employment certification of interpreters for governmental and private health services-providers. Fluency in Spanish and English strongly recommended.

 23637	9:00a-12:10p	Sa	Frias E	SAC A-222	Full Semester
--	--------------	----	---------	-----------	---------------

BUSINESS APPLICATIONS 110A, COMPUTER KEYBOARDING SKILLS I

1.0 UNIT

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

Open Entry / Open Exit

23639	9:00a-12:25p	F	Le N	SAC A-222	Full Semester
-------	--------------	---	------	-----------	---------------

23638	9:30a-11:00a	Tu Th	Miller J	SAC A-222	Full Semester
-------	--------------	-------	----------	-----------	---------------

BUSINESS APPLICATIONS 110B, COMPUTER KEYBOARDING SKILLS II

1.0 UNIT

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

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

Open Entry / Open Exit

23641	9:00a-12:25p	F	Le N	SAC A-222	Full Semester
-------	--------------	---	------	-----------	---------------

23640	9:30a-11:00a	Tu Th	Miller J	SAC A-222	Full Semester
-------	--------------	-------	----------	-----------	---------------

BUSINESS APPLICATIONS 115A, COMPUTER KEYBOARDING SPEED AND ACCURACY

DEVELOPMENT I

1.0 UNIT

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

Open Entry / Open Exit

23643	9:00a-12:25p	F	Le N	SAC A-222	Full Semester
-------	--------------	---	------	-----------	---------------

23642	9:30a-11:00a	Tu Th	Miller J	SAC A-222	Full Semester
-------	--------------	-------	----------	-----------	---------------

BUSINESS APPLICATIONS 115B, COMPUTER KEYBOARDING SPEED AND ACCURACY

DEVELOPMENT II

1.0 UNIT

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


Prerequisite: Business Applications 115A with a minimum grade of C.

Open Entry / Open Exit

23645	9:00a-12:25p	F	Le N	SAC A-222	Full Semester
-------	--------------	---	------	-----------	---------------

23644	9:30a-11:00a	Tu Th	Miller J	SAC A-222	Full Semester
-------	--------------	-------	----------	-----------	---------------

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



SOME COMPUTER CLASSES HAVE REQUIRED LAB HOURS

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

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.


27097	6:00p-9:10p	W	Hagelbarger T	SAC D-103	Full Semester
-------	-------------	---	---------------	-----------	---------------

BUSINESS APPLICATIONS 147, INTRODUCTION TO WINDOWS

1.5 UNITS

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

Software Utilized: Windows 10

 23646	9:00a-1:15p	Sa	Nguyen H	SAC A-224	10/22-12/10
---	-------------	----	----------	-----------	-------------

BUSINESS APPLICATIONS 160, MICROSOFT PUBLISHER

3.0 UNITS

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

Software Utilized: MS Publisher 2016

23647	9:30a-10:55a	M W	Staff	SAC A-224	Full Semester
-------	--------------	-----	-------	-----------	---------------

23648	9:30a-10:55a	Tu Th	Lehrer C	SAC A-224	Full Semester
-------	--------------	-------	----------	-----------	---------------

23649	1:15p-2:40p	M W	Staff	SAC A-224	Full Semester
-------	-------------	-----	-------	-----------	---------------

BUSINESS APPLICATIONS 166, ADOBE ILLUSTRATOR

3.0 UNITS

Learn how to use Adobe Illustrator to digitally create, manipulate, and export vector based graphic images, illustrations, drawings, logos, business cards, and simple page layout for print and Web projects based on current industry standards and methods.

Software Utilized: Adobe Illustrator CC

23650	7:00p-10:10p	M	Dumon D	SAC A-224	Full Semester
-------	--------------	---	---------	-----------	---------------

BUSINESS APPLICATIONS 169, ADOBE DREAMWEAVER

3.0 UNITS

Learn to use Adobe Dreamweaver to create professional Web sites for mobile, tablet, and desktop devices using current industry standards and methods. The course includes site mapping, wireframes, search engine optimization (SEO) techniques, HTML5, XHTML, responsive fluid design, cascading style sheets (CSS), links, proper setup of Web images, cross-browser testing, and publishing.

Software Utilized: Adobe Dreamweaver CC

23651	6:00p-10:15p	Th	Dumon D	SAC A-224	09/15-12/08
-------	--------------	----	---------	-----------	-------------

BUSINESS APPLICATIONS 173, ADOBE FLASH

3.0 UNITS

This course introduces multimedia design for business using Adobe Flash for web sites, banner ads, presentations, and online tutorials based on current industry standards. Topics include animation, import sound and video, ActionScript, interactivity, testing, and publishing for Flash Player or directly into JavaScript code for HTML5. Knowledge of Photoshop helpful.

Software Utilized: Adobe Flash CC


23652	6:00p-10:15p	Tu	Dumon D	SAC A-224	09/20-12/06
-------	--------------	----	---------	-----------	-------------

BUSINESS APPLICATIONS 179, INTRODUCTION TO MICROSOFT OFFICE

4.0 UNITS

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

Software Utilized: MS Office 2016

 23653			Staff	SAC WEB	Full Semester
---	--	--	-------	---------	---------------

Section 23653 online instruction plus mandatory on-campus orientation meeting Mon., 8/22 6:00p- 6:55p in SAC A-104.

23654	6:00p-10:15p	Tu	Molitor M	SAC A-222	Full Semester
-------	--------------	----	-----------	-----------	---------------

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 2016

 23655			Staff	SAC WEB	08/22-10/14
---	--	--	-------	---------	-------------

Section 23655 online instruction plus mandatory on-campus orientation meeting Mon., 8/22 5:30-6:20p in SAC A-215.

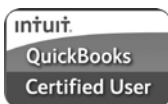
23656	6:30p-10:05p	M	Nguyen T	SAC A-215	08/22-10/10
-------	--------------	---	----------	-----------	-------------

Microsoft, Adobe and QuickBooks certification available at SAC.

As a SAC student you are eligible to take the exams at a VERY reduced cost to become a Microsoft Office Specialist, Adobe Certified Associate and/or a QuickBooks Certified User.

For questions regarding Microsoft Office & Adobe contact: Nguyen_MichaelT@sac.edu>.

For questions regarding QuickBooks contact: mccallick_mark@sac.edu.



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 2016

23657			Nguyen T	SAC WEB	10/17-12/09
			Section 23657 online instruction plus mandatory on-campus orientation meeting Mon., 10/17 5:30-6:20p in SAC A-215		
23658	6:00p-9:30p	M	Nguyen T	SAC A-215	10/17-12/05

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 2016

23659			Lehrer C	SAC WEB	08/22-10/14
			Section 23659 online instruction plus mandatory on-campus orientation meeting Mon., 8/22 6:00p- 6:55p in SAC A-224.		

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 2016

27468			Lehrer C	SAC WEB	10/17-12/09
			Section 27468 online instruction plus mandatory on-campus orientation meeting Mon., 10/17 6:00p- 6:55p in SAC A-224.		

CHEMISTRY

CHEMISTRY 115, CONCEPTS IN PHYSICAL SCIENCES FOR EDUCATORS 4.0 UNITS

An investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions. The inter-dependence of chemistry and physics will be emphasized. Designed for non-science majors, concepts are introduced in lab through inquiry and further developed during discussion.

25382	8:00a-11:10a	M	Pratt C	SAC R-302	Full Semester
	8:00a-11:10a	W	Pratt C	SAC R-302	

CHEMISTRY 209, INTRODUCTORY CHEMISTRY 4.0 UNITS

Basic concepts of matter: atomic structure, formulas, equation writing, nomenclature, gases and kinetic theory. Emphasizes properties of solutions, and the mole concept in quantitative chemistry. Prepares students for Biology and Chemistry 219.

25475	8:00a-8:55a	M	Jenkins C	SAC HYBRID	Full Semester
	9:00a-12:10p	F	Jenkins C	SAC R-128	
				SAC R-309	

MANDATORY one-day orientation meeting Monday 8/22, 8:00a-8:55a, SAC room R-128. Online instruction plus mandatory on-campus weekly lab meetings every Fri 9:00a-12:10p, R-309. Students are required to login to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

25390	8:00a-11:10a	W	Staff	SAC R-303	Full Semester
	8:30a-11:40a	M	Staff	SAC R-309	
25439	8:00a-11:10a	M	Lastra S	SAC R-303	Full Semester
	8:30a-11:40a	W	Lastra S	SAC R-309	
25472	9:00a-12:10p	F	Khong S	SAC R-318	Full Semester
	1:00p-4:10p	F	Khong S	SAC R-309	
25466	9:00a-12:10p	Sa	Staff	SAC R-303	Full Semester
	1:00p-4:10p	Sa	Staff	SAC R-309	
25442	11:20a-12:45p	M W	Mc Millan J	SAC R-303	Full Semester
	1:00p-4:10p	W	Mc Millan J	SAC R-301	

Meet your Chemistry (Science Majors) requirements!!!

Take the following in the order given:

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



25397	1:50p-3:15p	M W	Staff	SAC R-303	Full Semester
	3:30p-6:40p	M	Staff	SAC R-301	
25482	3:00p-6:20p	Tu Th	Fimbres M	SAC R-318	10/18-12/08
	6:45p-10:05p	Tu Th	Fimbres M	SAC R-302	
25449	3:30p-6:40p	Th	Lastra S	SAC R-126	Full Semester
	3:30p-6:40p	Tu	Lastra S	SAC R-301	
25421	3:30p-6:40p	Tu	Yamada T	SAC R-126	Full Semester
	3:30p-6:40p	Th	Yamada T	SAC R-301	
25392	3:30p-4:55p	M W	Robles M	SAC R-318	Full Semester
	12:00p-3:10p	M	Fimbres M	SAC R-301	
25398	7:00p-10:10p	W	Robles M	SAC R-303	Full Semester
	7:00p-10:10p	M	Robles M	SAC R-301	
25445	7:00p-10:10p	M	Nguyen W	SAC R-303	Full Semester
	7:00p-10:10p	W	Nguyen W	SAC R-301	
25452	7:00p-10:10p	Tu	Yamada T	SAC R-303	Full Semester
	7:00p-10:10p	Th	Yamada T	SAC R-301	

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.

25493	5:50p-6:45p	Tu	Joe S	SAC R-303	Full Semester
	5:50p-9:00p	Th	Joe S	SAC R-303	
	7:00p-10:10p	Tu		SAC R-301	

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.

25518	10:20a-11:45a	M W	Nguyen W	SAC R-126	Full Semester
	12:00p-3:10p	M W	Nguyen W	SAC R-309	
25519	10:20a-11:45a	Tu Th	Mandir J	SAC R-303	Full Semester
	12:00p-3:10p	Tu Th	Mandir J	SAC R-309	
25512	12:00p-1:25p	Tu Th	Jenkins C	SAC R-303	Full Semester
	8:30a-11:40a	Tu Th	Jenkins C	SAC R-309	
25520	1:50p-3:15p	M W	Lastra S	SAC R-318	Full Semester
	3:30p-6:40p	M W	Lastra S	SAC R-309	
25565	5:20p-6:45p	M W	Tran V	SAC R-318	Full Semester
	7:00p-10:10p	M W	Tran V	SAC R-309	
25567	5:20p-6:45p	Tu Th	Visco L	SAC H-105	Full Semester
	7:00p-10:10p	Tu Th	Visco L	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.

25568	8:30a-9:55a	Tu Th	Mc Millan J	SAC R-303	Full Semester
	10:15a-1:25p	Tu Th	Mc Millan J	SAC R-301	
25571	12:00p-1:25p	M W	Mandir J	SAC R-318	Full Semester
	8:30a-11:40a	M W	Mandir J	SAC R-301	

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
CHEMISTRY 249, ORGANIC CHEMISTRY I 5.0 UNITS					
<i>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.</i>					
Prerequisite: Chemistry 229 with a minimum grade of C.					
25572	10:20a-11:45a	MW	Jenkins C	SAC R-318	Full Semester
	12:00p-3:10p	MW	Jenkins C	SAC R-302	
25575	12:00p-1:25p	Tu Th	Nguyen W	SAC R-318	Full Semester
	8:30a-11:40a	Tu Th	Nguyen W	SAC R-302	
25580	5:20p-6:45p	MW	Yamada T	SAC R-303	Full Semester
	7:00p-10:10p	MW	Yamada T	SAC R-302	

CHICANO STUDIES

CHICANO STUDIES 101, INTRODUCTION TO CHICANO STUDIES 3.0 UNITS					
<i>An interdisciplinary survey of Chicano society from a sociological, economic, political, philosophical, and cultural perspective from pre-Columbian civilizations to contemporary society. This course is designed to present a foundation in Chicano history.</i>					
25305	9:45a-11:10a	MW	Staff	SAC I-107	Full Semester
25307	11:30a-12:55p	Tu Th	Staff	SAC A-206	Full Semester
25308	1:15p-2:40p	MW	Briceno G	SAC I-208	Full Semester
25309	1:15p-2:40p	Tu Th	Staff	SAC I-107	Full Semester
25306	6:00p-9:10p	W	Valles R	SAC I-107	Full Semester

CHILD DEVELOPMENT (FORMERLY HUMAN DEVELOPMENT)

CHILD DEVELOPMENT 070, EARLY CHILDHOOD EDUCATION: INTRODUCTORY PRINCIPLES AND PRACTICES (DS3) 3.0 UNITS					
---	--	--	--	--	--

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.

27625	6:30p-9:40p	W	Castro V	SAC G-107	Full Semester
-------	-------------	---	----------	-----------	---------------

CHILD DEVELOPMENT 107, CHILD GROWTH AND DEVELOPMENT (DS1) 3.0 UNITS					
---	--	--	--	--	--

This course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, from conception through adolescence. Using developmental theories and research methodologies, course emphasis will be on typical and atypical development, maturational processes, and environmental factors. Students will also observe children, evaluate individual differences, and analyze characteristics of development at various stages. (No credit if student has taken Psychology 157.)

27626			Valdez S	SAC WEB	Full Semester
Section 27626 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class (valdez_susanne@sac.edu).					

27627			Naman T	SAC WEB	Full Semester
Section 27627 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class (naman_trudy@sac.edu).					

27676			Hardy M	SAC WEB	08/22-10/14
Section 27676 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class (hardy_michelle@sac.edu).					

27688			Hardy M	SAC WEB	10/17-12/09
Section 27688 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class (hardy_michelle@sac.edu).					

27695			Valdez S	SAC WEB	Full Semester
Section 27695 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class (valdez_susanne@sac.edu).					

27649	9:00a-12:00p	F	Valdez S	SAC HYBRID	08/26-10/14
			Valdez S	SAC V-150	
Section 27649 combines online instruction plus mandatory on-campus meetings on Friday, 08/26, 09/02, 09/09, 09/16, 09/23, 09/30, 10/07, 10/14 from 9am-12pm, SAC, V-150, Email instructor first week of class (valdez_susanne@sac.edu).					

27661	9:00a-12:00p	F	Valdez S	SAC V-150	10/21-12/09
Section 27661 combines online instruction plus mandatory on-campus meetings on Friday, 10/21, 10/28, 11/04, 11/18, 12/02, 12/09 from 9am-12pm, SAC, V-150, Email instructor first week of class (valdez_susanne@sac.edu).					

27668	9:00a-12:10p	Th	Seneviratne A	SAC T-212	Full Semester
27643	9:00a-10:25a	MW	Staff	SAC V-150	Full Semester
27644	9:00a-12:10p	F	Laney M	SAC V-151	Full Semester
27637	10:30a-11:55a	MW	Staff	SAC V-150	Full Semester
27638	6:30p-9:40p	Tu	Smith A	SAC D-213	Full Semester
27646	6:30p-9:40p	W	Heilig J	SAC V-150	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
27632	6:30p-9:40p	W	Navarro M	SAC V-151	Full Semester
Section 27632 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 are required to take the English placement test before the first class meeting. Contact the SAC Assessment Center (714-564-6148) for schedule.					
CHILD DEVELOPMENT 108, OBSERVATION AND ASSESSMENT FOR EARLY LEARNING AND DEVELOPMENT (DS3) 3.0 UNITS					
<i>This course focuses on the appropriate use of assessment and observation strategies to document development, growth, play, and learning to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored.</i>					
27705	10:00a-1:10p	M	Hardy M	SAC V-151	Full Semester
27707	6:30p-9:40p	Th	Ramirez L	SAC H-205	Full Semester
27712	6:30p-9:40p	M	Lamourelle C	SAC I-106	Full Semester
27714	6:30p-9:40p	Th	Wietstock C	SAC H-207	Full Semester

CHILD DEVELOPMENT 110, CHILD, FAMILY, AND COMMUNITY (DS2) 3.0 UNITS					
<i>This class examines the developing child in a societal context, focusing on the interrelationship of family, school and community, and emphasizes historical and socio-cultural factors. Students will explore socialization processes and identity development that support and empower families by showing the importance of respectful and reciprocal relationships.</i>					

27720	6:00p-9:00p	M	Funaoka M	SAC HYBRID	08/22-10/10
			Funaoka M	SAC H-205	
Section 27720 combines online instruction plus mandatory on-campus meetings on Monday, 08/22, 08/29, 09/12, 09/19, 09/26, 10/03, 10/10 from 6pm-9:10pm, SAC H-205. Email instructor first week of class (funaoka_mary@sac.edu).					

27722	6:00p-9:00p	M	Funaoka M	SAC HYBRID	10/17-12/05
			Funaoka M	SAC H-205	
Section 27722 combines online instruction plus mandatory on-campus meetings on Monday, 10/17, 10/24, 10/31, 11/07, 11/14, 11/21, 11/28, 12/05 from 6pm-9pm, SAC H-205. Email instructor first week of class (funaoka_mary@sac.edu).					

27717	9:00a-10:25a	Tu Th	Funaoka M	SAC V-151	Full Semester
27882	6:30p-9:40p	Tu	Nunez Y	SAC I-106	Full Semester
27883	6:30p-9:40p	M	Staff	SAC H-201	Full Semester

Section 27883 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 Assessment Center (714-564-6148) for test schedule.

27884	6:30p-9:40p	W	Kimmel M	SAC I-108	Full Semester
-------	-------------	---	----------	-----------	---------------

CHILD 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.

27887	10:00a-1:10p	W	Staff	SAC V-151	Full Semester
27885	6:30p-9:40p	Tu	Hardy M	SAC V-150	Full Semester
27886	6:30p-9:40p	Tu	Castro V	SAC V-151	Full Semester

Section 27886 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 Assessment Center (714-564-6148) for test schedule.

CHILD 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.

27888	6:30p-9:40p	Th	Vargas M	SAC V-150	Full Semester
27889	6:30p-9:40p	Th	Lamourelle C	SAC V-151	Full Semester

CHILD 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 will have to show proof of negative TB test results by the 4th week of the semester. Observations to local child development centers will be included.

27890	9:30a-12:40p	Sa	Hardy M	SAC HYBRID	08/22-11/11
			Hardy M	SAC V-151	
Section 27890 combines online instruction plus mandatory on-campus meetings on Sat, 09/10, 10/22, 11/05 from 9:30am-12:40pm, SAC V-151. Email instructor first week of class (hardy_michelle@sac.edu).					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
---------	------	------	------------	----------------	-------

CHILD DEVELOPMENT 116A, INFANT/TODDLER GROWTH AND DEVELOPMENT (DS4) 3.0 UNITS
A study of infants and toddlers from conception to age three including physical, cognitive, language, social, and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development.
 27891 6:30p-9:40p W Salinas K SAC I-209 Full Semester

CHILD DEVELOPMENT 200, INTRODUCTION TO TECHNOLOGY IN EARLY CHILDHOOD EDUCATION 3.0 UNITS
This course provides students knowledge about and experience with technological tools used in early childhood settings. Students will have the opportunity to evaluate the impact of technology as it relates to growth and development of children and developmentally appropriate practices. Emphasis will be on basic knowledge and practice in a wide variety of current and emerging technologies and how to integrate them in the learning environment.
 OR 27892 7:00p-10:10p Th Naman T SAC T-203-1 Full Semester

CHILD DEVELOPMENT 205, INTRODUCTION TO CHILDREN WITH SPECIAL NEEDS 3.0 UNITS
Introduces the variations in development of children with special needs, ages birth through eight, and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to children with special needs, and the identification and referral process.
 27895 Maertzweiler Laney M SAC WEB Full Semester
 Section 27895 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>. Email instructor first week of class (laney_marianne@sac.edu).
 27894 9:00a-10:25a Tu Th Holmes A SAC V-150 Full Semester
 27893 6:00p-9:10p M Silverman L SAC H-207 Full Semester

CHILD DEVELOPMENT 207, SUPPORTING AND EMPOWERING FAMILIES OF CHILDREN WITH SPECIAL NEEDS 3.0 UNITS
This course will provide teachers, intervention assistants, administrators, and parents the tools necessary to support and empower families of children with disabilities and other special needs in early childhood and school age programs. Techniques, strategies, and resources will be provided to support children in a natural and/or inclusive educational setting and to help guide parents to be advocates of their children.
 27896 6:30p-9:40p Tu Laney M SAC H-205 Full Semester

CHILD DEVELOPMENT 215, ADMINISTRATION I: PROGRAMS IN EARLY CHILDHOOD (DS6) 3.0 UNITS
This course is an introduction to the administration of early childhood programs. Students will learn about program types, budget, management, regulations, laws, development and implementation of policies and procedures. Additionally, they will examine administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program.
 27897 6:00p-10:25p M Oliveira-Foster C SAC V-151 08/22-10/10
 W 8:00a-4:00p Sa Oliveira-Foster C SAC V-151
 Section 27897 will also meet on Sat, 09/03 and 10/01 from 8am-4pm, SAC V-151.

CHILD DEVELOPMENT 216, ADMINISTRATION II: PERSONNEL AND LEADERSHIP IN EARLY CHILDHOOD EDUCATION (DS6) 3.0 UNITS
This course provides effective strategies for personnel management and leadership in early care and education settings. Students will learn about legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program.
 W 27898 6:00p-10:00p M Oliveira-Foster C SAC V-151 10/17-12/11
 8:00a-4:00p Sa Oliveira-Foster C SAC V-151
 Section 27898 will also meet on Sat, 10/29 and 12/03 from 8am-4pm, SAC V-151

CHILD DEVELOPMENT 220, THE CHILD AS A VICTIM 3.0 UNITS
Exploration of battered, molested, and neglected children from five vantage points: child, law, parents, social services and educator.
 27899 8:00a-9:25a M W Cota V SAC V-151 Full Semester
 27900 7:00p-10:10p Th Staff SAC G-107 Full Semester

CHILD DEVELOPMENT 221, LIVING AND 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.
 27902 11:00a-2:10p Tu Th Morgan-Beazell G SAC V-150 08/23-10/13
 27901 6:30p-9:40p M Robinson K SAC V-150 Full Semester

CHILD DEVELOPMENT 229, BRAIN DEVELOPMENT AND LEARNING 2.0 UNITS
This class explores the development of the brain for children from birth through adolescence, and how behavior and learning are affected. Brain-based learning strategies will be used to teach new ways of approaching learning including how to understand diverse learning styles. This course is designed for educators, parents, and students who are interested in knowing more about how the brain operates and how environment affects the brain.
 27905 Staff SAC WEB 08/22-10/14
 Section 27905 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>. Email instructor first week of class

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
---------	------	------	------------	----------------	-------

CHILD DEVELOPMENT 230, CHILD GUIDANCE AND CLASSROOM MANAGEMENT 2.0 UNITS
This course will explore expectations about young children's behavior and the importance of teacher interaction skills in addressing and dealing with behavior issues. Behavior expectations will be defined, skills for dealing with various behaviors will be developed and a file of community resources in regards to behavioral issues will be created. It is advised that participants take this course in conjunction with working in a classroom setting.
 27903 Lamourelle C SAC WEB 10/17-12/11
 Section 27883 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>. Email instructor first week of class (lamourelle_chantal@sac.edu).

CHILD 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.
 27904 6:30p-9:40p Tu Wahl S SAC I-109 Full Semester

CHILD 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.
 27906 6:00p-8:00p Tu Valdez S SAC I-103 Full Semester
 Section 27906 has 5 hours arranged per week.

CHILD 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 infant/toddler-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 infants and toddlers.
 27907 6:00p-8:00p Tu Valdez S SAC I-103 Full Semester
 Section 27907 has 5 hours arranged per week.

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.
 24725 1:20p-3:50p M W Maldonado J SAC I-104 Full Semester
 24724 2:00p-4:30p Tu Th Satow J SAC I-104 Full Semester

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.
 26798 6:00p-9:05p Th 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.
 26799 9:35a-11:00a M W Winkle K 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.
 26801 8:00a-9:25a M W Winkle K SAC I-103 Full Semester

COMMUNICATION STUDIES 097, AMERICAN ENGLISH CONVERSATIONAL SKILLS 3.0 UNITS
Intensive, advanced conversational practice of American English. The course emphasizes oral competency in key American social, academic and business encounters and communication techniques. Preparation for Communication Studies 101 or 101H. Designed for non-native speakers.
 28893 6:00p-9:10p Tu Staff SAC I-103 Full Semester

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

FALL 2016 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
COMMUNICATION STUDIES 101, INTRODUCTION TO INTERPERSONAL COMMUNICATION 3.0 UNITS					
<i>Introduction to communication theory, listening, perception, language usage, non-verbal communication, and conflict management.</i>					
24974	F		Cummings R	SAC WEB	08/22-10/14
Section 24974 Available for Online Degree Pathway Students. Mandatory on campus meeting Friday, August 26th, 6:00pm - 9:00pm, C-207. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
26040	6:30a-7:55a	M W	Nguyen C	SAC C-207	Full Semester
26041	8:00a-9:25a	M W	Pierce C	SAC C-207	Full Semester
26054	8:00a-9:25a	Tu Th	Staff	SAC C-202	Full Semester
26089	9:00a-12:05p	F	Barone K	SAC C-214	Full Semester
26082	9:00a-12:05p	Sa	Harris M	SAC C-213	Full Semester
26042	9:35a-11:00a	M W	Staff	SAC D-205	Full Semester
26059	9:35a-11:00a	Tu Th	Staff	SAC I-104	Full Semester
26056	9:35a-11:00a	Tu Th	Fondren S	SAC C-207	Full Semester
26061	11:10a-12:35p	Tu Th	Pierce C	SAC C-202	Full Semester
26044	11:10a-12:35p	M W	Staff	SAC C-214	Full Semester
26045	11:10a-12:35p	M W	Staff	SAC I-103	Full Semester
26104	11:10a-12:35p	Tu Th	Gonis A	SAC C-214	Full Semester
26046	12:45p-2:10p	M W	Staff	SAC C-202	Full Semester
26048	2:45p-5:55p	M	Holder V	SAC C-202	Full Semester
26047	3:00p-6:20p	M W	Staff	SAC D-212	08/22-10/12
26070	3:00p-6:05p	Tu	Nguyen C	SAC C-202	Full Semester
26102	3:00p-6:20p	Tu Th	Staff	SAC C-214	10/18-12/08
26091	3:00p-6:10p	Tu Th	Wagner S	SAC C-213	08/23-10/13
26074	6:00p-9:10p	Th	Staff	SAC D-108	Full Semester
26076	6:00p-10:15p	F	Holder V	SAC C-207	09/09-10/15
	9:00a-1:15p	Sa	Holder V	SAC C-207	
26051	6:00p-9:05p	M	Holder V	SAC C-202	Full Semester
26072	6:30p-9:50p	Tu	Barone K	SAC C-202	Full Semester
26085	6:30p-9:40p	M W	Bruns K	SAC F-102	10/17-12/07

COMMUNICATION STUDIES 101H, HONORS INTRODUCTION TO INTERPERSONAL COMMUNICATION 3.0 UNITS					
<i>Introduction to communication theory, listening, perception, language usage, non-verbal enriched approach designed for honors students. Seminar mode stresses the development of analytical thinking, writing, and speaking skills.</i>					
26106	11:10a-12:35p	Tu Th	Gonis A	SAC C-214	Full Semester

COMMUNICATION STUDIES 102, PUBLIC SPEAKING 3.0 UNITS					
<i>Teaches critical thinking skills in relation to public speaking. Emphasis on the process, principles, and major facets of critical thinking with practice through oral presentations. Communication Studies 097 recommended for non-native speakers.</i>					
26719	6:30a-7:50a	Tu Th	Brown L	SAC C-214	Full Semester
26718	8:00a-9:25a	Tu Th	Brown L	SAC C-214	Full Semester
26132	8:00a-9:25a	M W	Brown L	SAC C-213	Full Semester
26730	9:00a-12:10p	F	Gonis A	SAC C-213	Full Semester
26733	9:35a-11:00a	Tu Th	Staff	SAC C-202	Full Semester
There is a \$5 materials fee. There is no additional textbook cost.					
26720	9:35a-11:00a	Tu Th	Brown L	SAC C-214	Full Semester
26134	9:35a-11:00a	M W	Brown L	SAC C-213	Full Semester
26141	9:35a-11:00a	M W	Pierce C	SAC C-207	Full Semester
29432	11:10a-12:35p	M W	Pierce C	SAC C-202	Full Semester
26179	11:10a-12:35p	M W	Brown L	SAC C-213	Full Semester
26107	11:10a-12:35p	Tu Th	Fondren S	SAC C-207	Full Semester

ULINK: Section 26107 is linked to Counseling 107, The Freshman Experience, Section (24797), and Counseling N45, Orientation to College, Section (24911). Enrollment in all sections is mandatory. See Freshman Experience program page in the class schedule for more information. University Link (U-LINK) is a transfer program that provides guaranteed admissions to UC Irvine. This program is open to all students. Open to all students

26721	12:45p-2:10p	Tu Th	Nguyen C	SAC D-108	Full Semester
26725	12:45p-2:10p	Tu Th	Pierce C	SAC C-207	Full Semester
26711	12:45p-2:10p	M W	Barone K	SAC C-213	Full Semester
26734	12:45p-2:10p	Tu Th	Staff	SAC C-202	Full Semester
26731	12:45p-2:10p	M W	Ramirez Y	SAC I-103	Full Semester
26712	2:30p-5:35p	M	Fondren S	SAC C-213	Full Semester
26726	2:30p-5:35p	Tu	Staff	SAC A-213	Full Semester
26728	2:30p-5:35p	Tu	Holder V	SAC C-207	Full Semester
30769	3:00p-4:25p	M W	Ramirez Y	SAC I-103	Full Semester
26738	3:00p-6:20p	M W	Lockwood L	SAC C-214	08/22-10/12
26121	3:00p-6:10p	M W	Harris M	SAC C-214	10/17-12/07
26741	3:00p-6:10p	Tu Th	Staff	SAC VL-310	10/18-12/08
26717	6:00p-9:10p	W	Shiba L	SAC C-202	Full Semester
26729	6:00p-9:05p	Th	Staff	SAC C-202	Full Semester
26713	6:00p-9:10p	M W	Fondren S	SAC D-102	08/22-10/12

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
COMMUNICATION STUDIES 103, INTRODUCTION TO INTERCULTURAL COMMUNICATION 3.0 UNITS					
<i>A general view of the sociological, psychological, and communication patterns of various cultural groups. Special emphasis on the methods, skills, and techniques necessary for effective intercultural, crosscultural, and interracial communication. Stresses the development of analytical thinking, speaking, and writing skills.</i>					
26743	6:00p-9:05p	W	Holder V	SAC C-207	Full Semester
COMMUNICATION STUDIES 140, ARGUMENTATION AND DEBATE 3.0 UNITS					
<i>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.</i>					
26746	8:00a-9:25a	M W	Lockwood L	SAC C-214	Full Semester
26747	9:35a-11:00a	M W	Lockwood L	SAC C-214	Full Semester
26748	12:45p-2:10p	M W	Lockwood L	SAC C-214	Full Semester
26750	12:45p-3:55p	Tu Th	Lockwood L	SAC C-214	08/23-10/13
26749	3:00p-6:20p	Tu Th	Pierce C	SAC C-213	10/18-12/08
COMMUNICATION STUDIES 145, GROUP DYNAMICS 3.0 UNITS					
<i>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.</i>					
26796	11:10a-12:35p	Tu Th	Staff	SAC D-304	Full Semester
26753	6:00p-9:10p	M W	Fondren S	SAC D-102	10/17-12/07
COMMUNICATION STUDIES 151, VOICE AND DICTION FOR EFFECTIVE COMMUNICATION 3.0 UNITS					
<i>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.</i>					
26797	6:00p-9:05p	Tu	Holder V	SAC C-207	Full Semester

COMMUNICATIONS & MEDIA STUDIES

COMMUNICATIONS & MEDIA STUDIES 103, INTRODUCTION TO VISUAL COMMUNICATIONS 3.0 UNITS					
<i>This multimedia course explores the social, cultural and historical implications of visual communications from Gutenberg's printing press to present day digital media. Using works of philosophical, historical and cultural importance students will analyze and debate the changes in the way visual communications affect society, and shape cultural values.</i>					

25405			Staff	SAC WEB	Full Semester
Section 25405 online instruction. No on-campus meetings. Students are required to logon to Blackboard on the first day of classes. http://rsccd.blackboard.com					
25424	9:30a-10:55a	M W	Staff	SAC A-130	Full Semester

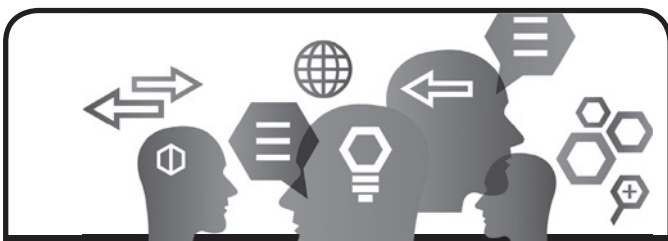
COMMUNICATIONS & MEDIA STUDIES 105, MASS MEDIA AND SOCIETY 3.0 UNITS					
<i>Exploration of the history, effects, and role of mass media in U.S. society. Examines major media forms (TV, radio, film, newspapers, magazines, ads, the Internet) in our information-conscious culture.</i>					
25369	11:00a-12:25p	Tu Th	Little C	SAC A-210	Full Semester

COMMUNICATIONS & MEDIA STUDIES 121, INTRODUCTION TO REPORTING AND NEWSWRITING 3.0 UNITS					
<i>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.</i>					
25448	11:00a-12:25p	M W	Staff	SAC A-219	Full Semester

COMMUNICATIONS & MEDIA STUDIES 123A, NEWS MEDIA PRODUCTION 4.0 UNITS					
<i>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.</i>					
25483	12:30p-2:35p	M W	Staff	SAC C-207	Full Semester
10 hours arranged each week					
25370	12:30p-2:35p	M W	Little C	SAC C-207	Full Semester
10 hours arranged each week					

Academic Planning Questions?

www.sac.edu/online_counseling



Communications & Media Studies

COURSES FOR A MODERN WORLD

- CMSD 105 Mass Media & Society - 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 / DESIGN

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.

25373	12:30p-2:35p	MW	Little C	SAC C-207	Full Semester
			10 hours arranged each week		
25484	12:30p-2:35p	MW	Staff	SAC C-207	Full Semester
			10 hours arranged each week		

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

4.0 UNITS

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

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

25485	12:30p-2:35p	MW	Staff	SAC C-207	Full Semester
			10 hours arranged each week		
25374	12:30p-2:35p	MW	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.

25380	12:30p-2:35p	MW	Little C	SAC C-207	Full Semester
			10 hours arranged each week		
25487	12:30p-2:35p	MW	Staff	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.

25488	12:30p-1:20p	MW	Staff	SAC C-207	Full Semester
25386	12:30p-1:20p	MW	Little C	SAC C-207	Full Semester

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.

25490	12:30p-1:55p	MW	Staff	SAC C-207	Full Semester
25388	12:30p-1:55p	MW	Little C	SAC C-207	Full Semester

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.

25394	12:30p-1:55p	MW	Little C	SAC C-207	Full Semester
25491	12:30p-1:55p	MW	Staff	SAC C-207	Full Semester

COMPUTER SCIENCE

COMPUTER SCIENCE 100, THE COMPUTER AND SOCIETY

3.0 UNITS

An introduction to the area of computers and their relationship to todays 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 2016

25881			Quach N	SAC WEB	10/17-12/09
	Section 25881 Online instruction plus orientation meeting on Mon. 10/17, 6:00p-6:50p SAC A-215. Mandatory exams on Thurs. 11/3 & 12/8, 4:00p-5:50p, SAC A-215. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .				
25873			Habicht G	SAC WEB	Full Semester
	Section 25873 online instruction plus mandatory on-campus orientation Mon., 8/22 5:30p-6:20p, SAC A-213. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .				
25622	8:00a-9:25a	Tu Th	Staff	SAC A-206	Full Semester
25864	9:35a-11:00a	MW	Quach N	SAC A-213	Full Semester
25865	11:10a-12:35p	Tu Th	Harding G	SAC A-208	Full Semester
25866	12:45p-2:10p	MW	Habicht G	SAC A-215	Full Semester
25867	2:40p-5:50p	W	Habicht G	SAC A-206	Full Semester
25871	6:30p-9:40p	Tu	Habicht G	SAC A-206	Full Semester

COMPUTER SCIENCE 104, COOPERATIVE WORK EXPERIENCE

EDUCATION-OCCUPATIONAL

1.0 - 4.0 UNITS

Supervised paid or volunteer experience in student's major including new or expanded responsibilities. 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

25935 TBA Quach N SAC A-107-4 08/15-12/11
Section 25935 email instructor before the first week of class at quach_nicholas@sac.edu. Students must have approval for this course before enrolling.

Complete your CIS Certificates!

- CMPR 124A – MCDST Preparation - W 7:00 pm
- CMPR 136 – Building a Small Office - Tu 6:30 pm
- CMPR 139 – Configuration & Admin - Tu 6:30 pm
- CMPR 173 – Intro to Networking - Th 7:00 pm
- CMPR 247D – Windows Server - Tu 7:00 pm
- CMPR 248 – Microsoft SQL Server - Tu 6:30 pm

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
COMPUTER SCIENCE 105, VISUAL BASIC PROGRAMMING 3.0 UNITS					
<i>Introduction to programming and Visual BASIC. Emphasis on programming fundamentals and the creation of applications with Visual BASIC. No previous programming experience required.</i>					
Software Utilized: Microsoft Visual Basic.NET					
25936	11:10a-12:35p	M W	Quach N	SAC A-213	Full Semester
25937	6:30p-9:40p	W	Quach N	SAC A-213	Full Semester
COMPUTER SCIENCE 112, JAVA PROGRAMMING 3.0 UNITS					
<i>Study of the Java language, its features and applications.</i>					
Software Utilized: Java 2 SDK V 1.4.2					
25938	12:45p-2:10p	Tu Th	Harding G	SAC A-208	Full Semester
25939	7:00p-10:10p	W	Huynh D	SAC A-206	Full Semester
COMPUTER SCIENCE 118, JAVASCRIPT PROGRAMMING 3.0 UNITS					
<i>Students will be introduced to the syntax of JavaScript, the methods used to incorporate JavaScripts into HTML documents, and using JavaScripts to create interactive forms. Students will also learn to enhance Web pages through the use of Interactive Programming utilizing forms, frames, documents, Windows, loops, strings, and cookies.</i>					
25940	9:35a-11:00a	M W	Harding G	SAC A-208	Full Semester
COMPUTER SCIENCE 120, INTRODUCTION TO PROGRAMMING 3.0 UNITS					
<i>Introduction to programming concepts including data types, mathematical operations, elementary input/output, and the basic control structures of sequence, selection, iteration, and functions. Program design techniques utilizing structured and object-oriented methodologies will be emphasized.</i>					
Prerequisite: Mathematics 080 or 081 with a minimum grade of C.					
25942	8:00a-9:25a	Tu Th	Hester J	SAC A-215	Full Semester
	9:25a-9:55a	Tu Th	Hester J	SAC A-215	
25943	10:15a-11:40a	M W	Hester J	SAC A-215	Full Semester
	11:40a-12:10p	M W	Hester J	SAC A-215	
25947	6:00p-9:10p	M	Quach N	SAC A-213	Full Semester
	9:20p-10:10p	M	Quach N	SAC A-213	
COMPUTER SCIENCE 121, PROGRAMMING CONCEPTS 3.0 UNITS					
<i>Continuing introduction to programming concepts, development of algorithms utilizing functions, classes, and the primary control structures. Program I/O; strings and arrays; data types; classes, and objects. Documentation techniques.</i>					
Prerequisite: Computer Science 120 with a minimum grade of C.					
Software Utilized: MS Visual C++ .NET					
25959	10:15a-11:40a	Tu Th	Hester J	SAC A-215	Full Semester
	11:40a-12:10p	Tu Th	Hester J	SAC A-215	
COMPUTER SCIENCE 124A, MCDST PREPARATION 3.0 UNITS					
<i>Study of skills needed to successfully support end-users and to successfully troubleshoot desktop environments that are running the Microsoft operating systems. Student will be provided with the skills necessary for the Microsoft Certified Desktop Support Technician (MCDST) Exams, 70-271 and 70-272. Recommended preparation: Computer Science 100.</i>					
25975	7:00p-10:10p	W	Staff	SAC A-208	Full Semester
COMPUTER SCIENCE 131, DATA STRUCTURES CONCEPTS 3.0 UNITS					
<i>Application of simple Data Structures Concepts (ADT's) including linked structures, stacks, queues, and trees. Use of pointers, recursion, sorting algorithms, classes, and object-oriented programming to implement data structures.</i>					
Prerequisite: Computer Science 121 with a minimum grade of C.					
Software Utilized: MS Visual C++ .NET					
25962	6:30p-9:40p	Th	Hester J	SAC A-215	Full Semester
COMPUTER SCIENCE 136, BUILDING A SMALL OFFICE/HOME OFFICE NETWORK 1.5 UNITS					
<i>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.</i>					
25964	6:30p-9:40p	Tu	Staff	SAC A-213	08/23-10/11
COMPUTER SCIENCE 139, CONFIGURATION AND ADMINISTRATION OF LOCAL AREA NETWORKS 1.5 UNITS					
<i>The configuration and administration of Windows-based local area networks, including planning, hardware, software and Internet connectivity. Recommended preparation: completion of Windows server course.</i>					
25965	6:30p-9:40p	Tu	Staff	SAC A-213	10/18-12/06
COMPUTER SCIENCE 167, MICROSOFT ACCESS 3.0 UNITS					
<i>Relational Database Management using Microsoft Access. Includes design, creation and maintenance of a RDBMS, reports and form generation, queries, importing and exporting data, macros and modules using Access Basic.</i>					
Software Utilized: MS Access 2013					
25967	7:00p-10:10p	W	Habicht G	SAC A-215	Full Semester
COMPUTER SCIENCE 169, STRUCTURED QUERY LANGUAGE (SQL) 3.0 UNITS					
<i>The course covers database concepts and the use of SQL (Structured Query Language). Completion of Computer Science 167 or equivalent is recommended.</i>					
25969	7:00p-10:10p	Th	Quach N	SAC A-213	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
COMPUTER SCIENCE 173, INTRODUCTION TO NETWORKING TECHNOLOGY 3.0 UNITS					
<i>A comprehensive overview of networking technology, including a history of LAN development and the uses and benefits of LAN's. Students are introduced to LAN terminology, components, standards, and upper level protocols.</i>					
25971	7:00p-10:10p	Th	Yaqub M	SAC A-206	Full Semester
COMPUTER SCIENCE 247D, WINDOWS SERVER 2012 3.0 UNITS					
<i>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).</i>					
25977	7:00p-10:10p	Tu	Ahmed A	SAC A-208	Full Semester
COMPUTER SCIENCE 248, MICROSOFT SQL SERVER 3.0 UNITS					
<i>Microsoft SQL Server, relational database concepts, programming with SQL and Transact-SQL, stored procedures, triggers, and use of client tools. Course is designed for developers and database administrators. Basic knowledge of SQL, programming and/or database concepts is helpful.</i>					
25974	6:30p-9:40p	Tu	Gertner E	SAC A-215	Full Semester

COUNSELING

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
COUNSELING N45, ORIENTATION TO COLLEGE 0.5 UNIT					
<i>Introduction to college services and programs. Identification and exploration of programs and services designed to assist students entering college credit courses.</i>					
24899	8:30a-12:00p	Tu	Vargas M	SAC A-210	08/09-08/09
	1:00p-5:30p	Tu	Vargas M	SAC A-210	
Transfer - General (2 sections) Section 24899 Designated for Adelante students seeking to transfer to a university in all majors.					
24901	8:30a-12:00p	Tu	Staff	SAC A-210	08/09-08/09
	1:00p-5:30p	Tu	Staff	SAC A-210	
Transfer - General (2 sections) Section 24901 Designated for Adelante students seeking to transfer to a university in all majors.					
24903	8:30a-12:00p	Tu	Staff	SAC	08/09-08/09
	1:00p-5:30p	Tu	Staff	SAC	
Career Technical Ed. Section 24903 Designated for students who are putting a certificate or degree in Career Technical Education field. Open to all students.					
24905	8:30a-12:00p	Tu	Benavidez J	SAC	08/09-08/09
	1:00p-5:30p	Tu	Benavidez J	SAC	
Transfer - General Designated for students who are Adelante and are undecided as to their transfer major. Open to all students					
24907	8:30a-12:00p	Tu	Pineda M	SAC	08/09-08/09
	1:00p-5:30p	Tu	Pineda M	SAC	
Basic Skills Section 24907 Designated for students who wish to improve their basic skills in English and Math. Open to all students					
24908	8:30a-12:00p	Tu	Bautista S	SAC	08/09-08/09
	1:00p-5:30p	Tu	Bautista S	SAC	
Center for Teacher Ed. Section 24908 Designated for students who are interested in careers in teaching. Open to all students					
24909	8:30a-12:00p	Tu	Sanabria R	SAC	08/09-08/09
	1:00p-5:30p	Tu	Sanabria R	SAC	
PUENTE The Puente Program is a transfer program that provides a guaranteed English 061 and 101 class, academic counseling, and mentoring. PUENTE: Section 24909 is linked to Counseling 100, Lifelong Understanding and Self-Development, Section 24764, and English 061, Introduction to Composition, Section 26785. Enrollment in all sections is mandatory. See Freshman Experience Program page in the class schedule for more information. Open to all students					
24911	8:30a-12:00p	Tu	Zook R	SAC R-124	08/09-08/09
	1:00p-5:30p	Tu	Zook R	SAC R-124	
ULINK: Section 24911 University Link (U-LINK) is a transfer program that provides guaranteed admissions to UC Irvine. This program is open to all students. Section 24911 is linked to Communication Studies 102, Public Speaking, Section 26107, and Counseling 107, The Freshman Experience, Section 24797. Enrollment in all sections is mandatory. See Freshman Experience program page in the class schedule for more information.					
24912	8:30a-12:00p	Tu	Zook R	SAC R-124	08/09-08/09
	1:00p-5:30p	Tu	Zook R	SAC R-124	
ULINK: Section 24912 University Link (U-LINK) is a transfer program that provides guaranteed admissions to UC Irvine. This program is open to all students. Section 24912 is linked to English 101, Freshman Composition, Section 27375, and Counseling 107, The Freshman Experience, Section 24798. Enrollment in all sections is mandatory. See Freshman Experience program page in the class schedule for more information.					
24913	8:30a-12:00p	Th	Staff	SAC A-130	08/11-08/11
	1:00p-5:30p	Th	Staff	SAC A-130	
Liberal Studies/Undecided (2 sections) Designated for students pursuing majors in liberal studies or undecided students.					
24914	8:30a-12:00p	Th	Staff	SAC A-130	08/11-08/11
	1:00p-5:30p	Th	Staff	SAC A-130	
Liberal Studies/Undecided (2 sections) Designated for students pursuing majors in liberal studies or undecided students.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
24915	8:30a-12:00p 1:00p-5:30p	Th Th	Vargas M Vargas M	SAC A-210 SAC A-210	08/11-08/11
Humanities/Social Sciences Section 24915 Designated for students interested in majors in humanities and social sciences (Ex. Psychology, Human Services, and Sociology). Adelante students only					
24916	8:30a-12:00p 1:00p-5:30p	Th Th	Staff Staff	SAC SAC	08/11-08/11
Business Administration Section 24916 Designated for students who want to major in business administration and pursue careers in management, accounting, and/or finance. Adelante students only					
24917	8:30a-12:00p 1:00p-5:30p	Th Th	Staff Staff	SAC SAC	08/11-08/11
Natural Sciences (STEM) Section 24917 Designated for students interested in pursuing majors in Science, Technology, Engineering and Mathematics. Adelante students only					
24920	8:30a-12:00p 1:00p-5:30p	Th Th	Staff Staff	SAC SAC	08/11-08/11
Health Sciences Section 24920 Designated for students interested in pursuing majors in health sciences such as Kinesiology and/or Nutrition. Adelante students only					
24922	8:30a-12:00p 1:00p-5:30p	Th Th	Castellanos M Castellanos	SAC SAC	08/11-08/11
Nursing Section 24922 Designated for students interested in careers in Nursing. Adelante students only					
24923	8:30a-12:00p 1:00p-5:30p	Th Th	Staff Staff	SAC SAC	08/11-08/11
Fire Technology Section 24923 Designated for students who are interested in the Santa Ana College Fire Academy. Adelante students only					
24924	8:30a-12:00p 1:00p-5:30p	Th Th	Staff Staff	SAC SAC	08/11-08/11
Career Technical Ed. Section 24924 Designated for students who are pursuing a certificate or degree in Career Technical Education field. Adelante students only.					
27427	8:30a-12:00p 1:00p-5:30p	Tu Tu	Zook R Zook R	SAC R-124 SAC R-124	08/09-08/09
ULINK: Section 27427 is linked to English 101H section 27059, Counseling 107 section 24800, and History 120H section 25429. Enrollment in all sections is mandatory. See the Freshman Experience program page in the class schedule for more information. University Link (U-LINK) is a transfer program that provides guaranteed admissions to UC Irvine. This program is open to all students. Open to all students					
26786	5:30p-9:30p	Tu Th	Card M	SAC	08/09-08/11
Section 26786: Designated for multilingual students interested in transitioning to Santa Ana College. Learning about associate degrees and vocational certificates available at Santa Ana college. Open to all students					

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.

24772 8:00a-10:05a W Staff SAC I-209 Full Semester
24764 1:15p-3:20p Tu Sanabria R SAC I-101 Full Semester

PUENTE - Section 24764 is linked to English 061, Introduction to Composition, Section 26785 and Counseling N45, Orientation to College, Section 24909. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

24770 6:30p-8:35p Tu Castellanos M SAC I-108 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
COUNSELING 104, PERSONAL AND GOAL DEVELOPMENT FOR EDUCATIONAL PLANNING 1.0 UNIT					
<i>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.</i>					
24780	1:00p-3:05p	W	Vargas M	SAC V-150	10/17-12/11
26555	4:00p-5:50p	Tu	Shaffer C	SAC A-207	08/22-10/14
Designed for MESA students. Open to all students. See MESA Director in the MESA Center, L-206, for questions.					
COUNSELING 107, THE FRESHMAN EXPERIENCE 3.0 UNITS					
<i>Integration of educational, socio-economic, and psychological factors that contribute to success in college. Development of personal learning style as it interfaces with the linked college classes. Development of college-level learning skills.</i>					
24793	8:30a-9:55a	Tu Th	Kelley M	SAC I-108	Full Semester
Section 24793 is linked to English N60, Basics of Effective Writing, Section 27285. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
24792	9:45a-11:10a	Tu Th	Staff	SAC I-101	Full Semester
Section 24792 is linked to Math 084 Beginning and Intermediate Algebra, Section 26083. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
24812	9:45a-11:10a	Tu Th	Gonzalez H	SAC J-115	Full Semester
"Content of Interest to Pre-Health Science Majors" Section 24812 is linked to English N60, Basics of Effective Writing, Section 27281. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
24814	9:45a-11:10a	Tu Th	Everett K	SAC I-209	Full Semester
Section 24814 is linked to Math 083 Beginning and Intermediate Algebra for Liberal Arts and Social Science, Section 26064. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
24813	10:15a-11:40a	M W	Staff	SAC I-204	Full Semester
Section 24813 is linked to Math N48 Pre-Algebra, Section 26003. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
24796	10:15a-11:40a	Tu Th	Benavidez J	SAC R-318	Full Semester
Section 24796 is linked to English 061, Introduction to Composition, Section 26774. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
28128	10:15a-11:40a	M W	Barajas O	SAC A-207	Full Semester
Section 28128 is linked to English 061, Introduction to Composition, Section 27288. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
24794	10:45a-12:10p	M W	Meckes A	SAC I-101	Full Semester
Section 24794 is linked to English 061, Introduction to Composition, Section 26790. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
24790	11:30a-12:55p	Tu Th	Alvarado D	SAC I-101	Full Semester
Section 24790 is linked to Math N48 Pre-Algebra, Section 26011. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
24803	11:30a-12:55p	M W	Olmos R	SAC A-224	Full Semester
Section 24803 is linked to Math 083 Beginning and Intermediate Algebra for Liberal Arts and Social Science, Section 26034. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
24804	11:30a-12:55p	Tu Th	Kelley M	SAC I-204	Full Semester
Section 24804 is linked to Math N48 Pre-Algebra, Section 26028. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
24809	11:30a-12:55p	Tu Th	Bui A	SAC I-108	Full Semester
Section 24809 is linked to English N60, Basics of Effective Writing, Section 27287. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
24806	1:00p-2:25p	M W	Lobaina E	SAC I-102	Full Semester
Section 24806 is linked to Math N48 Pre-Algebra, Section 26101. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
24797	1:15p-4:20p	W	Pastrana L	SAC F-102	Full Semester
ULINK: Section 24797 is linked to Communication Studies 102, Public Speaking, Section 26107, and Counseling N45, Orientation to College, Section 24911. Enrollment in all sections is mandatory. See Freshman Experience program page in the class schedule for more information. University Link (U-LINK) is a transfer program that provides guaranteed admissions to UC Irvine. This program is open to all students. Open to all students					
24798	1:15p-4:20p	W	Zook R	SAC A-130	Full Semester
ULINK: Section 24798 is linked to English 101, Freshman Composition, Section 27573 and Counseling N45, Orientation to College, Section 24912. Enrollment in all sections is mandatory. See Freshman Experience program page in the class schedule for more information.					

FALL 2016 CLASSES

Be connected – stay connected
Keep up to date on campus news.
Connect with friends on campus.

Become a Facebook Fan  Like us on Facebook

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

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
24800	1:15p-4:20p	W	Zook R	SAC A-130	Full Semester
ULINK: Section 24800 is linked to English 101H section 27059, History 120H, Section 25429, and Counseling N45 section 27427. Enrollment in all sections is mandatory. See the Freshman Experience program page in the class schedule for more information. University Link (U-LINK) is a transfer program that provides guaranteed admissions to UC Irvine. This program is open to all students. Open to all students					
24811	2:30p-3:55p	MW	Staff	SAC I-106	Full Semester
Section 24811 is linked to Math 083 Beginning and Intermediate Algebra for Liberal Arts and Social Science, Section 26035. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
24810	3:15p-4:40p	Tu Th	Staff	SAC I-108	Full Semester
24795	3:15p-4:40p	MW	Bui A	SAC I-101	Full Semester
Section 24795 is linked to English 061, Introduction to Composition, Section 26784. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
24788	4:15p-5:50p	MW	Staff	SAC I-201	Full Semester
Section 24788 is designed for students with learning difficulties and students interested in alternative learning strategies. Section 24788 is linked to English 061, Introduction to Composition, Section 26779. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information. Open to all students.					



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, scholarships, internships, and connection to professionals.

PUNTE

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

SAC ADELANTE!

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




TEACHER ED

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

U-LINK

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

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
COUNSELING 116, CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3.0 UNITS					
<i>This course is designed to assist students in successfully establishing and achieving education, career, and life goals. Students are guided through a reflective process that focuses on values, interests, personality, skills, and learning styles. Career and education options are researched, and students are exposed to college resources and support services. Decision making models and goal setting techniques are examined and will be used to develop short and long term education, and career and life plans.</i>					
Material Fee(s): \$16.00					
	24817		Nguyen V	SAC WEB	10/17-12/09
Section 24817 Available for Online Degree Pathway students. Students must attend one of the following class orientations: Monday, 10/17 12:00pm - 1:00pm or 6:00pm - 7:00pm, SAC L-222. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com .					
	24827		Sadler D	SAC WEB	Full Semester
Section 24827 Students must attend ONE of the following class orientations: Tuesday 8/23/16 12:00pm - 1:00pm or 7:00pm - 8:00pm Tuesday, 8/30/16 12:00pm - 1:00pm or 7:00pm - 8:00pm SAC-L-222. Students are required to log on to Blackboard on the first day of classes, Monday, 8/22/16 http://rscdd.blackboard.com .					
	24828		Sadler D	SAC WEB	Full Semester
Section 24828 Students must attend ONE of the following class orientations: Tuesday 8/23/16 12:00pm - 1:00pm or 7:00pm - 8:00pm Tuesday, 8/30/16 12:00pm - 1:00pm or 7:00pm - 8:00pm SAC-L-222. Students are required to log on to Blackboard on the first day of classes, Monday, 8/22/16 http://rscdd.blackboard.com .					
	24829		Sadler D	SAC WEB	Full Semester
Section 24829 Students must attend ONE of the following class orientations: Tuesday 8/23/16 12:00pm - 1:00pm or 7:00pm - 8:00pm Tuesday, 8/30/16 12:00pm - 1:00pm or 7:00pm - 8:00pm SAC-L-222. Students are required to log on to Blackboard on the first day of classes, Monday, 8/22/16 http://rscdd.blackboard.com .					
	24830	M	Sadler D	SAC WEB	08/22-10/14
Section 24830 Students must attend ONE of the following class orientations: Tuesday 8/23/16 12:00pm - 1:00pm or 7:00pm - 8:00pm Tuesday, 8/30/16 12:00pm - 1:00pm or 7:00pm - 8:00pm SAC-L-222. Students are required to log on to Blackboard on the first day of classes, Monday, 8/22/16 http://rscdd.blackboard.com .					
	24851		Nguyen V	SAC WEB	10/17-12/09
Section 24851 Students must attend one of the following class orientations: Monday, 10/17/16 12:00pm-1:00pm or 6:00pm-7:00pm, SAC L-222. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com .					
	25188		Sadler D	SAC WEB	08/22-10/14
Section 25188 Available for Online Pathway Students. Students must attend one of the following class orientations: Tuesday 8/23 or Wednesday 8/24 6:00pm-7:00pm, SAC L-222. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com .					
	25577		Robledo J	SAC WEB	10/17-12/11
Section 25577 Students are required to log on to Blackboard on the first day of classes: http://rscdd.blackboard.com .					
	24826		Nguyen T	SAC HYBRID	Full Semester
9:00a-12:05p F Nguyen T SAC R-114					
Section 24826: Online instruction plus 5 on-campus meetings, Fridays 08/26, 09/09, 10/07, 11/04, and 12/09 from 9:00am-12:05pm, SAC R-114. Course information will be available on Blackboard the first week of school. Log-on to http://rscdd.blackboard.com . For additional information, or if you wish to add the course after 08/26, email instructor Nguyen_Thu@sac.edu .					
	24849	8:00a-9:25a	Tu Th	Staff	SAC I-101 Full Semester
	24824	9:00a-12:10p	F	Staff	SAC I-101 Full Semester
	24843	9:00a-12:10p	F	Staff	SAC I-209 Full Semester
OR	24823	9:45a-11:10a	MW	Coffman J	SAC G-107 Full Semester
There is a \$5 material fee. There is no additional textbook cost.					
	24820	9:45a-11:10a	MW	Gallego Jr R	SAC I-108 Full Semester
	24821	11:30a-12:55p	MW	Gallego Jr R	SAC I-108 Full Semester
	24836	11:30a-12:55p	Tu Th	Pastrana L	SAC I-209 Full Semester
	24847	11:30a-2:40p	M	Macintyre M	SAC I-209 Full Semester
	24832	12:30p-3:40p	F	Staff	SAC I-101 Full Semester
	24848	1:15p-4:20p	Th	Staff	SAC I-101 Full Semester
	24831	4:45p-6:10p	MW	Shaffer C	SAC I-106 Full Semester
STEM-Section 24831 is linked to Math 160, Trigonometry, Section 26163 and CNSL 121 Introduction to STEM Study, Section 24852. Enrollment in all sections is mandatory. See Learning Communities II Program page in the class schedule for more information.					
	24845	6:00p-9:10p	Th	Staff	SAC I-209 Full Semester
	24850	6:00p-9:05p	F	Staff	SAC I-101 Full Semester
	24833	6:00p-9:10p	M	Staff	SAC I-209 Full Semester
	24835	6:00p-9:10p	Tu	Macintyre M	SAC I-101 Full Semester
	24834	6:30p-9:40p	W	Pastrana L	SAC A-208 Full Semester

Academic Planning Questions?
www.sac.edu/online_counseling

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

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

COUNSELING COURSES

Study Skills 109: College Learning Skills

This course provides effective success strategies to enhance student self-development, academic, and lifelong learning skills for the college student

Online Study Skills 109 Sections

Full Semester

Section 24863: Students are required to log on to Blackboard on the first day of classes: <http://rsccd.blackboard.com>. Students will use Open Educational Resources for this class. There is a \$5 material fee. There is no additional textbook cost.

2nd GR8 Weeks

Section 24864: Students are required to log on to Blackboard on the first day of classes: <http://rsccd.blackboard.com>.

Counseling 116, Career/Life Planning and Personal Exploration

This course 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 Counseling 116 Sections

1st GR8 Weeks

Section 24830: Students must attend ONE of the following class orientations: Tuesday 8/23/16 12:00pm - 1:00pm or 7:00pm - 8:00pm, SAC-L-222 Tuesday 8/30/16 12:00pm - 1:00pm or 7:00pm - 8:00pm, SAC-L-222 Students are required to log on to Blackboard on the first day of classes, Monday, 8/22/16 <http://rsccd.blackboard.com>.

Section 25188: Available for Online Pathway Students Students must attend ONE of the following class orientations: Tuesday 8/23 or Wednesday 8/27 6:00pm-7:00pm, SAC L-222 Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

Full Semester

Section 24827: Students must attend ONE of the following class orientations: Tuesday 8/23/16 12:00pm - 1:00pm or 7:00pm - 8:00pm, SAC-L-222 Tuesday, 8/30/16 12:00pm - 1:00pm or 7:00pm - 8:00pm, SAC-L-222 Students are required to log on to Blackboard on the first day of classes, Monday, 8/22/16 <http://rsccd.blackboard.com>.

Section 24828: Students must attend ONE of the following class orientations: Tuesday 8/23/16 12:00pm - 1:00pm or 7:00pm - 8:00pm, SAC-L-222 Tuesday 8/30/16 12:00pm - 1:00pm or 7:00pm - 8:00pm, SAC-L-222 Students are required to log on to Blackboard on the first day of classes, Monday, 8/22/16 <http://rsccd.blackboard.com>.

Section 24829: Students must attend ONE of the following class orientations: Tuesday 8/23/16 12:00pm - 1:00pm or 7:00pm - 8:00pm, SAC-L-222 Tuesday 8/30/16 12:00pm - 1:00pm or 7:00pm - 8:00pm, SAC-L-222 Students are required to log on to Blackboard on the first day of classes, Monday, 8/22/16 <http://rsccd.blackboard.com>.

2nd GR8 Weeks

Section 24817: Available for Online Degree Pathway Students. Students must attend ONE of the following class orientations: Monday, 10/17 12:00pm - 1:00pm or 6:00pm - 7:00pm, SAC L-222. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

Section 24851: Students must attend ONE of the following class orientations: Monday, 10/17/16 12:00pm-1:00pm or 6:00pm-7:00pm, SAC L-222. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>

Section 25577: Students are required to log on to Blackboard on the first day of classes: <http://rsccd.blackboard.com>.

Hybrid Counseling 116 Section

Section 24826: Hybrid -- Online instruction plus 5 on-campus meetings, Fridays 08/26, 09/09, 10/07, 11/04, and 12/09 from 9:00am-12:05pm, SAC Room I-209. Course information will be available on Blackboard the first week of school. Log-on to <http://rsccd.blackboard.com>. For additional information, or if you wish to add the course after 08/26, email instructor Nguyen_Thu@sac.edu.

COUNSELING 121, INTRODUCTION TO STEM STUDY SKILLS

1.0 UNIT

This course is designed to introduce specialized study techniques for students in science, technology, engineering, and math courses. Effective learning processes will be examined through facilitated, structured peer interaction; strategies for complex problem solving; time management; and overcoming obstacles to achievement in rigorous coursework.

24852 1:30p-2:20p M Staff SAC I-101 Full Semester
STEM Section 24852 is linked to Math 160, Trigonometry, Section 26163 and Counseling 116, Career/Life Planning and Personal Exploration, Section 24831. Enrollment in all sections is mandatory. See Learning Communities II Program page in the class schedule for more information.

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

COUNSELING 144, REASONING AND PROBLEM SOLVING

3.0 UNITS

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.

24854 9:00a-12:10p F Gilmour D SAC I-108 Full Semester

COUNSELING 150, INTRODUCTION TO HUMAN SERVICES

3.0 UNITS

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

24853 11:30a-2:40p W Gilmour D SAC I-209 Full Semester

24855 6:00p-9:10p Tu Gilmour D SAC I-209 Full Semester

COUNSELING 155, SKILLS FOR THE HELPING PROFESSIONS

3.0 UNITS

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

24856 6:00p-9:10p M Gilmour D SAC I-108 Full Semester

CRIMINAL JUSTICE

CRIMINAL JUSTICE 101, INTRODUCTION TO CRIMINAL JUSTICE

3.0 UNITS

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

26551 8:00a-9:25a M W Coulter E SAC F-102 Full Semester

26549 9:30a-10:55a Tu Th Wright G SAC R-128 Full Semester

26552 10:00a-11:25a M W Coulter E SAC F-103 Full Semester

26553 11:00a-12:25p M W Gonis Jr A SAC H-207 Full Semester

26545 11:00a-12:25p Tu Th Gonis Jr A SAC H-207 Full Semester

26550 6:00p-9:10p Tu Small S SAC F-103 Full Semester

26548 6:00p-9:10p W Wright G SAC W-101 Full Semester

CRIMINAL JUSTICE 102, INTRODUCTION TO CORRECTIONS

3.0 UNITS

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

26562 11:00a-2:10p M Staff SAC I-202 Full Semester

26561 6:30p-9:40p Th Glenane R SAC F-103 Full Semester

CRIMINAL JUSTICE 103, CONCEPTS OF CRIMINAL LAW

3.0 UNITS

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

26565 8:00a-9:25a Tu Th Gonis Jr A SAC H-207 Full Semester

26566 8:00a-9:25a M W Gonis Jr A SAC H-207 Full Semester

26568 9:30a-10:55a M W Gonis Jr A SAC H-207 Full Semester

CRIMINAL JUSTICE 104, PRISON EXPERIENCE

3.0 UNITS

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.

26571 7:00p-10:10p Th Kraus E SAC R-126 Full Semester

CRIMINAL JUSTICE 105, LEGAL ASPECTS OF EVIDENCE

3.0 UNITS

Origin, development, and philosophy of rules of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights.

26570 6:00p-9:10p M Ibarra R SAC R-126 Full Semester

CRIMINAL JUSTICE 106, CORONER DEATH INVESTIGATIONS

3.0 UNITS

The investigation of homicides, suicides, accidents, and natural deaths will be covered with special emphasis on evidence collection and identification. Special topics to be covered include sexual assault, arson fires, autopsy procedures, disaster response, gunshot wounds, stabbings, traffic collisions, buried bodies, and skeletal remains.

26572 9:30a-12:40p F Maiocco M SAC H-207 Full Semester

CRIMINAL JUSTICE 107, PRINCIPLES AND PROCEDURES IN THE CRIMINAL JUSTICE SYSTEM

3.0 UNITS

Role, responsibilities, interrelationships of segments in justice system; law enforcement, courts, corrections, exposure to procedures from initial entry to probation and/or parole.

26304 11:10a-12:35p Tu Th Smith K SAC A-226 Full Semester

26574 7:00p-10:10p Tu Alexander R SAC F-102 Full Semester

CRIMINAL JUSTICE 108, CRIME SCENE INVESTIGATION

3.0 UNITS

An in-depth course on the collection and preservation of evidence. Special topics to be covered include fingerprinting, arson, tool marks, ballistics, D.N.A. toxicology, photography, and sketching.

26578 7:00p-10:10p W Maiocco M SAC R-114 Full Semester

CRIMINAL JUSTICE 109, COMMUNITY INTERACTION

3.0 UNITS

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

26580 7:00p-10:10p Th Rojas C SAC F-102 Full Semester

FALL 2016 CLASSES

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
- 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
- Mobile 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–4-8 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-9–32 hr
- Requalification–136 hr

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

CRIMINAL JUSTICE 148, REPORT WRITING FOR CRIMINAL JUSTICE PERSONNEL

3.0 UNITS

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

Prerequisite: English N60 with a minimum grade of C.

26583 6:00p-9:10p W Frazee B SAC H-205 Full Semester

CRIMINAL JUSTICE 205, CRIMINAL INVESTIGATION PRINCIPLES

3.0 UNITS

Basic principles of criminal investigations. Includes aspects of working with the public, specific knowledge necessary for handling crime scenes, interviews, evidence, and surveillance. Heavy emphasis on report writing.

27376 9:30a-10:55a Tu Th Gonis Jr A SAC H-207 Full Semester

CRIMINAL JUSTICE 209, ORGANIZED CRIME

3.0 UNITS

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

26585 11:30a-12:55p Tu Th Wright G SAC R-128 Full Semester

CRIMINAL JUSTICE 210, DRUG ABUSE AND CRIMINAL JUSTICE

3.0 UNITS

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

26587 6:00p-9:10p W Cota R SAC F-103 Full Semester

CRIMINAL JUSTICE 220, JUVENILE DELINQUENCY AND CONTROL

3.0 UNITS

Techniques of handling juvenile offenders and victims diagnosis and referral; prevention and repression of delinquency; organization of community resources; juvenile law and juvenile court procedures.

26591 6:00p-9:10p Tu Anderson J SAC D-208 Full Semester

CRIMINAL JUSTICE ACADEMIES

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

Training designed specifically for law enforcement and those with an interest in entering a law enforcement basic police academy program.

24866 6:00p-8:00p Tu Th Sneddon M CJTC-SD 09/06-09/29
class is held at the Orange County Sheriff's Regional Training Academy, Tustin, CA

24868 6:00p-8:00p Tu Th Sneddon M CJTC-SD 10/18-11/10
enroll in .3 units for all class dates. Class is held at the Orange County Sheriff's Training Academy, Tustin, CA

CRIMINAL JUSTICE ACADEMIES 010, PRE-EMPLOYMENT PREPARATION FOR

LAW ENFORCEMENT

1.0 UNIT

Criminal justice career information will be provided. Emphasis will be on preparing students to successfully complete law enforcement pre-employment testing including oral boards, physical agility, and training academy requirements.

24871 6:00p-10:00p Tu Th Staff CJTC-SD 10/04-10/29

W 8:00a-12:00p Sa Staff CJTC-SD
class is held Orange County Regional Training Academy, 15991 Armstrong Ave. Tustin 92782

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 24876 7:00a-4:00p Sa Staff CJTC-SD 10/08-10/15
enroll in .3 units for both Saturday classes. The classes are held at the Orange County Sheriff's Training Academy, Tustin, CA

W 24879 7:00a-4:00p Sa Staff CJTC-SD 11/19-12/03
enroll in .3 units for both Saturday classes. The class is held at the Orange County Sheriff's Training Academy, Tustin, CA

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.

26606 6:30p-9:40p Th Lee E SAC I-204 Full Semester

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

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

26802 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

26803 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.

W 26805 Westergard-Dobson C SAC WEB Full Semester
Section 26805. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: <http://rsccd.blackboard.com>.

26804 11:30a-12:55p M W Staff SAC D-303 Full Semester

DANCE 102, INTRODUCTION TO DANCE FORMS

3.0 UNITS

An introduction to historical and contemporary dance forms through lecture and activity. Experience in ballet, modern, jazz, hip-hop, improvisation, folk, ethnic and/or ritual dance styles. Recommended for future teachers.

26806 8:00a-8:50a M W Garcia R SAC G-108 Full Semester
9:00a-10:25a M W Garcia R SAC G-108

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.

W 26808 Suarez C SAC WEB Full Semester
Section 26808. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: <http://rsccd.blackboard.com>.

26807 9:45a-11:10a Tu Th Suarez C SAC I-204 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.

26810 11:00a-1:20p F Gillette H SAC G-108 Full Semester
1:20p-1:50p F Gillette H SAC G-108

DANCE 120A, INTRODUCTION TO HIP-HOP DANCE

1.0 UNIT

An introduction to Hip-Hop dance emphasizing movement technique, dance vocabulary and creative expression. Includes learning routines and the history and culture of Hip-Hop dance. No prior experience necessary.

W 26811 10:00a-10:50a Sa Gerena C SAC G-108 Full Semester
W 11:00a-11:50a Sa Gerena C SAC G-108

DANCE 120B, INTERMEDIATE HIP-HOP DANCE

1.0 UNIT

A continuation of the study of hip-hop dance emphasizing movement technique, dance vocabulary and creative expression. Includes more complicated movements, advanced dance combinations and an overview of the historical and cultural context of hip-hop. Beginning Hip-Hop recommended.

W 26815 10:00a-10:50a Sa Gerena C SAC G-108 Full Semester
W 11:00a-11:50a Sa Gerena C SAC G-108

DANCE 122, COMMERCIAL CONTEMPORARY DANCE

1.0 UNIT

Instruction for the advanced dance student in contemporary commercial dance including the technical steps, styles, audition techniques, and performance skills necessary to be a successful dancer in commercial settings, such as industrials, cruise ships, music videos, etc.

26821 6:40p-8:10p W Alduenda L SAC G-108 Full Semester
8:10p-8:40p W Alduenda L SAC G-108

DANCE 124, INTERMEDIATE SALSA DANCE

1.0 UNIT

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

W 26816 12:00p-1:30p Sa Gerena C SAC G-108 Full Semester
W 1:30p-2:00p Sa Gerena C SAC G-108

FALL 2016 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
DANCE 180, PROFESSIONAL STUDIO PRACTICES 1.0 UNIT					
<i>Learn the procedures, management, and expectations of dancers working in private studios. Applicable for both the dance educator and the professional dancer.</i>					
26825	9:00a-9:50a	F	Alduenda L	SAC G-108	Full Semester
	10:00a-10:50a	F	Alduenda L	SAC G-108	
DANCE 201A, BALLET I 2.0 UNITS					
<i>Introduction to ballet technique and terminology, including basic barre work, center work, and combinations en diagonale. Includes basic alignment, use of turnout, coordination, and ballet terminology. Dance 201A prepares the student for Dance 201B.</i>					
26827	12:40p-2:05p	M W	Garcia R	SAC G-108	Full Semester
	2:05p-2:35p	M W	Garcia R	SAC G-108	
DANCE 201B, BALLET II 2.0 UNITS					
<i>Continuation of beginning ballet technique and terminology, including barre work, center work, and combinations en diagonale. 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.</i>					
26828	12:40p-2:05p	Tu Th	Isiguen A	SAC G-108	Full Semester
	2:05p-2:35p	Tu Th	Isiguen A	SAC G-108	
DANCE 202A, CHOREOGRAPHY 3.0 UNITS					
<i>A class for the general student interested in dance that defines and explores the elements involved in creating a dance. Students will develop basic choreographic skills and apply those skills to express their ideas through dance movement. Compositions created by students will be performed in the studio. Open to non-majors.</i>					
26834	8:00a-8:50a	Tu Th	Gillette H	SAC G-108	Full Semester
	9:00a-10:25a	Tu Th	Gillette H	SAC G-108	
DANCE 202B, CHOREOGRAPHY FOR DANCE MAJORS 3.0 UNITS					
<i>A composition class for dance majors which defines and explores the elements involved in creating a dance. Students will develop choreographic skills emphasizing individual expression of ideas through dance movement. Advanced level assignments of solo and group compositions are created by dance major students and performed in the dance studio.</i>					
26953	8:00a-8:50a	Tu Th	Gillette H	SAC G-108	Full Semester
	9:00a-10:25a	Tu Th	Gillette H	SAC G-108	
DANCE 205, PERFORMANCE ENSEMBLE 2.0 UNITS					
<i>Pre-professional ensemble to provide performance experience for advanced students. 64 hours earns 2 units. Repertoire and casting vary each semester. Requires audition prior to enrollment.</i>					
26962	2:00p-2:50p	F	Gillette H	SAC G-108	Full Semester
	3:00p-6:05p	F	Gillette H	SAC G-108	
DANCE 206A, MODERN DANCE I 2.0 UNITS					
<i>An introduction to modern dance emphasizing movement technique, dance vocabulary, and creative individual expression. Includes an introduction to choreographic principles and cultural context of modern dance. Students learn modern dance exercises and short works of dance. Prepares the student for Dance 206B.</i>					
26973	10:40a-12:05p	Tu Th	Gillette H	SAC G-108	Full Semester
	12:05p-12:35p	Tu Th	Gillette H	SAC G-108	
DANCE 206B, MODERN DANCE II 2.0 UNITS					
<i>Continued study in modern dance emphasizing movement technique, dance vocabulary, and creative individual expression. Includes an introduction to choreographic principles and cultural context of modern dance. Videos, concerts, and master classes enrich the course. Dance 206B is a continuation and refinement of work begun during Dance 206A.</i>					
Prerequisite: Dance 206A with a minimum grade of C or Audition.					
26974	10:40a-12:05p	M W	Hahn J	SAC G-108	Full Semester
	12:05p-12:35p	M W	Hahn J	SAC G-108	
DANCE 209, MODERN DANCE III 2.0 UNITS					
<i>Provides the continuing modern dance student opportunity to concentrate on more advanced steps and development of technical skills. Emphasizes combinations, choreography, and performance style. Dance 206 recommended.</i>					
26992	10:40a-12:05p	M W	Hahn J	SAC G-108	Full Semester
	12:05p-12:35p	M W	Hahn J	SAC G-108	
DANCE 210, MODERN DANCE IV 2.0 UNITS					
<i>Continuing study of technique including more complicated combinations and advanced material. Emphasizes movement, expression, composition techniques, and comparison of modern dance styles. Dance 209 recommended.</i>					
26995	10:40a-12:05p	M W	Hahn J	SAC G-108	Full Semester
	12:05p-12:35p	M W	Hahn J	SAC G-108	
DANCE 213, BALLET III 2.0 UNITS					
<i>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.</i>					
26929	12:40p-2:05p	Tu Th	Isiguen A	SAC G-108	Full Semester
	2:05p-2:35p	Tu Th	Isiguen A	SAC G-108	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
DANCE AUDITIONS					
Dance Production					
Dance 107, 205, 240AB					
25-30 dancers are needed.					
Auditions for the Dance Concert:					
Thursday, August 25, 2016					
2:30 pm–4:30 pm,					
Santa Ana College Room G-108.					
Audition is required before enrolling in Dance 107, 205, or 240AB.					
Questions? Email Heather Gillette, Dance Department chair at gillette_heather@sac.edu .					
DANCE 214, BALLET IV 2.0 UNITS					
<i>Continuing study of technique and terminology. Emphasizes longer, more intricate movement combinations and development of balletic style. Stresses expression and technique at high/intermediate level. Includes ballet history and comparisons of various ballet styles.</i>					
26934	12:40p-2:05p	Tu Th	Isiguen A	SAC G-108	Full Semester
	2:05p-2:35p	Tu Th	Isiguen A	SAC G-108	
DANCE 219A, JAZZ DANCE I 2.0 UNITS					
<i>Introduction to jazz dance emphasizing movement technique, vocabulary, and creative expression. Includes an introduction to choreographic principles and cultural context of jazz. Historical and contemporary forms are studied. Videos, concerts, and master classes enrich the course.</i>					
26997	4:40p-6:05p	M W	Alduenda L	SAC G-108	Full Semester
	6:05p-6:35p	M W	Alduenda L	SAC G-108	
DANCE 219B, JAZZ DANCE II 2.0 UNITS					
<i>Continued study in jazz dance emphasizing movement technique, vocabulary and creative expression. Includes an introduction to choreographic principles and cultural context of jazz. Historical and contemporary forms are studied. Movement repertoire differs from 219A.</i>					
26998	4:40p-6:05p	M W	Alduenda L	SAC G-108	Full Semester
	6:05p-6:35p	M W	Alduenda L	SAC G-108	
26999	4:40p-6:05p	Tu Th	Alduenda L	SAC G-108	Full Semester
	6:05p-6:35p	Tu Th	Alduenda L	SAC G-108	
DANCE 220, JAZZ DANCE III 2.0 UNITS					
<i>Instruction for the continuing jazz dance student in intermediate jazz steps and further development of technical skills. Emphasis will be placed on combinations, choreography, performance style, and cultural context of jazz. Historical and contemporary forms are studied. Dance 219B recommended.</i>					
27000	4:40p-6:05p	Tu	Alduenda L	SAC G-108	Full Semester
	6:05p-6:35p	Tu	Alduenda L	SAC G-108	
DANCE 221, JAZZ DANCE IV 2.0 UNITS					
<i>Continuing study of jazz dance concentrating on advanced combinations with emphasis on movement technique, vocabulary, and performance style. Includes study of choreography, cultural context of jazz, and comparisons of historical and contemporary jazz styles. Dance 220 recommended.</i>					
27009	4:40p-6:05p	Tu Th	Alduenda L	SAC G-108	Full Semester
	6:05p-6:35p	Tu Th	Alduenda L	SAC G-108	
DANCE 240A, REPERTORY I 2.0 UNITS					
<i>Students develop and improve rehearsal and performance skills through learning a repertoire of dances. Includes preparation for public concerts and performances at different venues. Dances vary each semester.</i>					
26958	2:00p-2:50p	F	Gillette H	SAC G-108	Full Semester
	3:00p-6:05p	F	Gillette H	SAC G-108	
DANCE 240B, REPERTORY II 2.0 UNITS					
<i>Continued refinement of rehearsal and performance skills through learning a more difficult repertoire of dances. Includes preparation for public concerts and performances at different venues. Dances vary each semester.</i>					
26971	2:00p-2:50p	F	Gillette H	SAC G-108	Full Semester
	3:00p-6:05p	F	Gillette H	SAC G-108	
DANCE 251, HIP HOP DANCE III 2.0 UNITS					
<i>Instruction for the continuing hip hop dance student in intermediate level hip hop dance steps and further development of technical skills. Emphasis will be placed on combinations, choreography, performance style, and cultural context of hip hop. Dance 250B recommended</i>					
27028	6:40p-8:05p	Tu Th	Reed C	SAC G-108	Full Semester
	8:05p-8:35p	Tu Th	Reed C	SAC G-108	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
DANCE 296, SPECIAL STUDIES IN MODERN DANCE 1.0 UNIT					
<i>An intermediate/advanced level course offering individualized and accelerated instruction in modern dance techniques.</i>					
26996	10:40a-11:45a	MW	Hahn J	SAC G-108	Full Semester
	11:45a-12:15p	MW	Hahn J	SAC G-108	
DANCE 297, SPECIAL STUDIES IN JAZZ DANCE 1.0 UNIT					
<i>An intermediate/advanced level course offering individualized and accelerated instruction in jazz dance techniques.</i>					
27023	4:40p-5:45p	Tu	Alduenda L	SAC G-108	Full Semester
	5:45p-6:15p	Tu	Alduenda L	SAC G-108	
DANCE 298, SPECIAL STUDIES IN DANCE 1.0 UNIT					
<i>An intermediate/advanced level course offering individualized and accelerated instruction in dance techniques.</i>					
26937	12:40p-1:45p	M	Isiguen A	SAC G-108	Full Semester
	1:45p-2:15p	M	Isiguen A	SAC G-108	

DIESEL

DIESEL 022, ELECTRONICS FUNDAMENTALS 5.0 UNITS					
<i>Introduction to the basic operating principles of electrical and electronic devices used in motor vehicles. Suggested preparation: Automotive Technology 002 or 006.</i>					
27396	8:00a-12:30p	MW	Hammonds E	SAC J-102	Full Semester
DIESEL 032, DIESEL FUEL INJECTION SYSTEMS SERVICE 5.0 UNITS					
<i>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.</i>					
27403	6:00p-10:45p	Tu Th	English N	SAC J-101	Full Semester
DIESEL 050, TRANSPORT REFRIGERATION 5.0 UNITS					
<i>Theory and operation of truck, trailer, and container single and multi-temperature refrigeration, electrical and microprocessor control systems used on current production Carrier and Thermo King units. Service, repair, and troubleshooting procedures used by the industry will be covered.</i>					
27407	6:00p-10:30p	MW	Lopez Garcia L	SAC J-109	Full Semester
DIESEL 076, ENGINE REPAIR 4.5 UNITS					
<i>This course deals with teardown, assembly, and repair of modern automotive engines. Students furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006 (may be taken concurrently).</i>					
27398	12:30p-4:35p	Tu Th	Rudd J	SAC J-115	Full Semester
DIESEL 108, OXYACETYLENE-ARC WELDING 3.0 UNITS					
<i>Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment.</i>					
27994	8:30a-12:20p	MW	Moore G	SAC K-115	Full Semester
27973	8:30a-12:20p	Tu Th	Moreno G	SAC K-115	Full Semester
27996	6:00p-9:50p	Tu Th	Moreno G	SAC K-115	Full Semester
DIESEL 109, TRUCK CHASSIS: BRAKE AND SUSPENSION SERVICE 4.0 UNITS					
<i>This course covers the air and hydraulic brake systems used on modern medium and heavy duty trucks. Steering and suspension systems on these vehicles are also covered. Emphasis is placed upon utilizing the correct service and diagnostic procedures as required by the trucking industry.</i>					
27404	8:00a-12:20p	MW	English N	SAC J-101	Full Semester
DIESEL 288, DIESEL ENGINES: LIGHT-MEDIUM DUTY SYSTEMS 3.0 UNITS					
<i>This course will introduce the practical applications of modern light and medium duty diesel engines. German as well as domestic engine systems will be covered including common rail fuel injection, turbo chargers, and diesel emission systems.</i>					
27406	6:00p-9:10p	W	English N	SAC J-101	Full Semester

EARTH SCIENCE

EARTH SCIENCE 110, INTRODUCTION TO EARTH SCIENCE 3.0 UNITS					
<i>A study of the processes that shape and form the Earth and define its place in the solar system. Introduction to the sciences of geology, oceanography, meteorology, and astronomy. Not open to students who are enrolled, or have credit in Geology 101 or Geography 101.</i>					
26402	8:00a-9:25a	Tu Th	Coyne C	SAC R-124	Full Semester
26403	9:00a-12:10p	F	Staff	SAC R-126	Full Semester
W 26405	9:00a-12:10p	Sa	Staff	SAC R-111	Full Semester
26406	1:15p-2:40p	MW	Staff	SAC R-111	Full Semester
26408	3:30p-4:55p	MW	Staff	SAC R-111	Full Semester
26407	6:30p-9:40p	Th	Staff	SAC R-111	Full Semester
26404	7:00p-10:10p	W	Staff	SAC R-318	Full Semester
EARTH SCIENCE 115, EARTH SCIENCE FOR EDUCATORS 4.0 UNITS					
<i>The study of the dynamic forces shaping the earth, including its oceans and atmosphere. This class is open to all majors but is oriented towards enhancing the earth science knowledge of future teachers. Also includes an introduction to the solar system. Not open to students who are enrolled or have credit in Earth Science 110, Geology 101, or Geography 101.</i>					
26409	11:30a-2:40p	Tu	Coyne C	SAC R-111	Full Semester
	11:30a-2:40p	Th	Coyne C	SAC R-111	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
EARTH SCIENCE 150, INTRODUCTION TO OCEANOGRAPHY 3.0 UNITS					
<i>Introductory study of the ocean and its topography, sediments, circulation, shoreline processes, biological productivity, and mineral resources.</i>					
26397	7:00p-10:10p	Tu	Hughes P	SAC R-111	Full Semester

ECONOMICS

ECONOMICS 120, PRINCIPLES/MACRO 3.0 UNITS					
<i>Introduction to macroeconomics, including basic economic concepts, analysis of markets, national income accounting, employment, short run business cycle fluctuations, long run growth trends, monetary and fiscal policies, and international economic issues. Intended for economists, business, and certain engineering/computer science majors.</i>					
H 29203			Ho L	SAC HYBRID	Full Semester
W 29203	9:30a-11:00a	Sa	Ho L	SAC D-209	
Section 29203 combines online instruction plus 2 mandatory on-campus meetings on Saturday, 8/27, 12/10 from 9:30am-11:00am in SAC D-209. Students are required to log on to Blackboard the first week of class at http://rsccd.blackboard.com . Email instructor the first day of class. (ho_lac@sac.edu)					
O 29187			Do H	SAC WEB	10/17-12/09
Section 29187 Available for Online Pathway Students. Online instruction plus mandatory on-campus final exam on Friday, 12/9, 7:00pm-9:00pm in SAC A-215. Students are to log on to Blackboard on the first day of class: http://rsccd.blackboard.com .					
29194	8:00a-9:25a	MW	Montes A	SAC D-209	Full Semester
29197	9:35a-11:00a	Tu Th	Montes A	SAC D-209	Full Semester
29199	9:35a-11:00a	MW	Montes A	SAC D-209	Full Semester
29198	11:10a-12:35p	Tu Th	Montes A	SAC D-209	Full Semester
29202	7:00p-10:10p	Th	Montes A	SAC D-209	Full Semester
OER 29206	7:00p-10:10p	Tu Th	Do H	SAC I-202	08/23-10/13
Section 29206 is an Express to Success course. Recommend enrollment in second eight week section 29221, ECON 121. See the Express to Success program page in the class schedule for more information. There is a \$20 material fee. There is no additional textbook cost.					
ECONOMICS 121, PRINCIPLES/MICRO 3.0 UNITS					
<i>Introduction to microeconomics, including basic economic concepts, analysis of markets, efficiency, consumer and firm behavior, industry structures, market failure, and resource markets. For economics, business, and certain engineering and computer science majors.</i>					
H 29217			Ho L	SAC HYBRID	Full Semester
W 29217	11:15a-12:45p	Sa	Ho L	SAC D-209	
Section 29217 combines online instruction plus 2 mandatory on-campus meetings on Sat. 8/27, 12/10, 11:15a-12:45p in SAC D-209. Students are required to log-on to Blackboard the first week of class at http://rsccd.blackboard.com . Email instructor the first week of class. (ho_lac@sac.edu)					
O 25142			Velasco Torrijos I	SAC WEB	08/22-10/14
Section 25142 Available for Online Pathway Students. Online instruction plus mandatory on-campus final exam on Fri. 10/14, 7:00p-9:00p in SAC A-215. Students are to log on to Blackboard on the first day of class: http://rsccd.blackboard.com .					
29213	8:00a-9:25a	Tu Th	Montes A	SAC D-209	Full Semester
29215	11:10a-12:35p	MW	Montes A	SAC D-209	Full Semester
29210	6:30p-9:40p	W	Allen M	SAC D-209	Full Semester
29219	7:00p-10:10p	Tu	Vayo L	SAC D-209	Full Semester
OER 29221	7:00p-10:20p	Tu Th	Do H	SAC D-302	10/18-12/08
Section 29221 is an Express to Success course. Recommend enrollment in first eight week section 29206, ECON 120. See the Express to Success program page in the class schedule for more information. There is a \$20 material fee. There is no additional textbook cost.					

EDUCATION

EDUCATION 100, INTRODUCTION TO EDUCATION 3.0 UNITS					
<i>Introduction to the field of education including historical and philosophical perspectives; school governance and funding; societal influences and student diversity; school curriculum standards; professional standards and teaching performance expectations. 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.</i>					
27622	11:00a-12:25p	Tu Th	Funaoka M	SAC V-151	Full Semester
27621	1:00p-2:25p	Tu Th	Funaoka M	SAC V-151	Full Semester
OER 27620	6:00p-9:10p	W	Naman T	SAC D-213	Full Semester
EDUCATION 204, PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGIES FOR SECONDARY TEACHERS 3.0 UNITS					
<i>Development of personal proficiency in educational technology to facilitate the teaching process. Training in computer hardware and software terminology; spreadsheets, word processing, publication, and presentation applications; Internet search and retrieval; information literacy; electronic communication and awareness of legal and ethical issues.</i>					
O 27623			Funaoka M	SAC WEB	Full Semester
Section 27623 is online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class (funaoka_mary@sac.edu).					

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

EMERGENCY MEDICAL TECHNICIAN

EMERGENCY MEDICAL TECHNICIAN 104, EMERGENCY MEDICAL TECHNICIAN 10.0 UNITS

Basic course for the Emergency Medical Technician (EMT). Satisfies requirements for County/State Emergency Medical Services (EMS) Authority. Prepares students to take the Orange County Emergency Medical Services (OCEMS)/National Registry certifying exam for state certification. 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.

25513	8:00a-12:55p	M W	Dibb P	SAC B-7	Full Semester
	1:05p-2:30p	M W	Dibb P	SAC B-7	

A current American Heart Association CPR card for HEALTHCARE 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 104 in section 25513 must also register for EMT 105 section 25515.

25514	8:00a-12:55p	Tu Th	Dibb P	SAC B-7	Full Semester
	1:05p-2:30p	Tu Th	Dibb P	SAC B-7	

A current American Heart Association CPR card for HEALTHCARE 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 104 in section 25514 must also register for EMT 105 section 25516.

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 104. Hours verified by instructor.

25515	TBA		Dibb P	SAC B-7	Full Semester
-------	-----	--	--------	---------	---------------

A current American Heart Association CPR card for HEALTHCARE 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 25515 must also register for EMT 104 section 25513. 48 hours to be arranged.

25516	TBA		Dibb P	SAC B-7	Full Semester
-------	-----	--	--------	---------	---------------

A current American Heart Association CPR card for HEALTHCARE 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 25516 must also register for EMT 104 section 25514. 48 hours to be arranged.

EMERGENCY MEDICAL TECHNICIAN 111, RECERTIFICATION FOR EMT I-BASIC 2.0 UNITS

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

W	25517	8:00a-12:00p	F Sa	Spriggs J	SAC B-7	10/14-10/22
		12:30p-4:30p	F Sa	Spriggs J	SAC B-7	

A current American Heart Association CPR card for HEALTHCARE PROVIDER is required to be shown the first day of class for ALL EMT recertification students.

ENGINEERING

ENGINEERING 011, BASIC MECHANICAL BLUEPRINT READING 2.0 UNITS

Reading and interpreting blueprints for manufacturing technologies.

W	27909	5:00p-7:05p	F	Bright T	SAC R-126	Full Semester
---	-------	-------------	---	----------	-----------	---------------

ENGINEERING 100A, INTRODUCTION TO ENGINEERING 2.0 UNITS

Introduction to major fields of engineering (including mechanical, electrical, industrial, biomedical, aerospace, and others), the functions of an engineer, and the industries in which engineers work. Explains the engineering education pathways and explores effective strategies for students to reach their full academic potential. Presents an introduction to the methods and tools of engineering problem solving and design including the interface of the engineer with society and engineering ethics. Develops communication skills pertinent to the engineering profession.

	23661	4:00p-5:55p	Th	Takahashi C	SAC A-214	Full Semester
	26534	6:00p-10:15p	W	Le K	SAC A-216	08/24-10/12

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.

W	26536			Sherod S	SAC WEB	Full Semester
---	-------	--	--	----------	---------	---------------

Section 26536 online instruction. No On-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

H	26554	7:00p-9:00p	W	Castellanos C	SAC HYBRID	10/19-12/07
---	-------	-------------	---	---------------	------------	-------------

Section 26554 online instruction plus mandatory on-campus meetings every Wed., 7:00p-9:00p, SAC A-216.

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

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 models and basic solid model assemblies. Suggested Preparation: Engineering 011.

27911	2:00p-5:10p	W	Buechler M	SAC T-203	Full Semester
27910	7:00p-10:10p	W	Buechler M	SAC T-203	Full Semester
28373	7:00p-10:10p	Th	Corley G	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.

27912	7:00p-10:10p	Th	Corley G	SAC T-203	Full Semester
-------	--------------	----	----------	-----------	---------------

ENGINEERING 105, SOLIDWORKS ADVANCED SOLID MODELING 3.0 UNITS

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

27913	7:00p-10:10p	Tu	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

W	26556		Sherod S	SAC WEB	Full Semester
---	-------	--	----------	---------	---------------

Section 26556 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

ENGINEERING 112, SOCIETY AND THE BUILT ENVIRONMENT 3.0 UNITS

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

W	26557		Sherod S	SAC WEB	Full Semester
---	-------	--	----------	---------	---------------

Section 26557 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

ENGINEERING 118, SURVEYING 4.0 UNITS

The course applies theory and principles of plane surveying: office computations and design; operation of surveying field equipment; and production of engineering plans/maps. Topics include distances, angles, and directions; differential leveling; traversing; property/boundary surveys; topographic surveys/mapping; volume/earthwork; horizontal and vertical curves; land description techniques; and GPS. Extensive field work using tapes, levels, transits, theodolites, total stations, and GPS. Assists in passing the land surveyor-in-training exam. Completion of Math 160 recommended.

Software Utilized: Civil 3D and ArcGIS 10

H	26563	6:00p-9:10p	M	Gallegos H	SAC HYBRID	Full Semester
---	-------	-------------	---	------------	------------	---------------

Section 26563 online instruction plus mandatory on-campus meetings every Mon., 6:00p-9:10p, SAC A-216.

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).

	26564	6:00p-6:50p	M W	Rodriguez Ponce L	SAC A-214	Full Semester
		7:00p-9:05p	M W	Rodriguez Ponce L	SAC A-214	

ENGINEERING 124, ADVANCED DRAWING 3.0 UNITS

Advanced topics in engineering drawing and design - working drawings, fasteners, cams, gears, auxiliary views, advanced sectioning, dimensioning, tolerancing. Utilizing sketches and computer drafting program. Suggested preparation: Engineering 122 or 125.

	26569	6:00p-6:50p	M W	Rodriguez Ponce L	SAC A-214	Full Semester
		7:00p-9:05p	M W	Rodriguez Ponce L	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.R19

W	26573	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester
---	-------	--------------	----	-------------	-----------	---------------

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

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

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.

W 26575 9:00a-12:10p Sa Gotschall B SAC A-225 Full Semester
Software Utilized: CATIA V.5.R19

ENGINEERING 132, INTRODUCTION TO ROBOTICS **2.0 UNITS**
 Introductory course in robotics. Topics include history of robotics, impact of robotics in modern engineering, industrial automation, emerging technologies, basic design, sensors, circuitry, actuators, mechanics, programming, and a hands-on robot design and construction project.

26582 6:00p-6:50p M Takahashi C SAC A-225 Full Semester
 7:00p-10:10p M Takahashi C SAC A-225

ENGINEERING 133, PRINCIPLES OF ENGINEERING TECHNOLOGY **3.0 UNITS**
 In this course, students will explore how technology systems and engineering processes are guided by basic principles in science, math, and technology. Topics include: introduction to engineering technology and the design process; mechanics and math applied to design; introduction to materials; and mechanical and electrical systems.

26586 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 142, ARCHITECTURE/CIVIL ENGINEERING/CONSTRUCTION (AEC) DRAWING **4.0 UNITS**

An introduction to conventional and computer aided drafting techniques in the relation of drawings for construction. Interpretation of details in construction drawings/blueprints and reference materials. Laboratory: Drafting plans for a residential building using the techniques introduced in the course. Includes ecological terms and concepts, BIM basics, and abbreviations.

H 26588 6:00p-10:15p Tu Sherod S SAC HYBRID Full Semester
 Sherod S SAC A-225
 Section 26588 online instruction plus mandatory on-campus meetings every Tues., 6:00p-10:15p, SAC A-225.

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.

H OER 26589 6:00p-10:15p Tu Sherod S SAC HYBRID Full Semester
 Sherod S SAC A-225
 Section 26589 online instruction plus mandatory on-campus meetings every Tues., 6:00p-10:15p, SAC A-225.

ENGINEERING 156A, BEGINNING ROBOTIC WELDING **3.0 UNITS**

The course is a basic programming course that teaches students how to safely manipulate the robot through proper use of the robotic controller and Teach Pendant. This course also introduces the student to the gas metal and flux cored arc welding process. Emphasis is placed on safe operating practices, handling and storage of compressed gases, process principles, component identification, various welding techniques, and base and filler metal identification. This course is an introduction to the beginning robotic/laser technology.

W 28012 8:00a-1:40p Sa Kim J SAC K-115 Full Semester

ENGINEERING 157A, BASIC ROBOTIC PROGRAMMING **3.0 UNITS**

This is a basic programming course that teaches students how to safely manipulate an industrial robot through proper use of a controller. Topics include safe operating practices, linear movements, coordinate systems, Teach Pendant programming, and software/hardware integration.

28015 6:00p-9:50p Tu Th Moreno G SAC K-101 Full Semester

ENGINEERING 177, GREEN HVAC **3.0 UNITS**

In this course students learn the basic principles of heating, ventilation, and air conditioning (HVAC) systems in commercial buildings, with an emphasis on energy efficiency and renewable energy. Topics include heat loss calculations, fuels and combustion, waste heat recovery, and maintenance considerations for these systems.

OER 27426 6:00p-9:10p Tu Staff SAC D-102 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.

H 26590 10:15a-12:20p M W Sherod S SAC HYBRID Full Semester
 Sherod S SAC A-216
 Section 26590 online instruction plus mandatory on-campus meetings every Mon. & Wed., 10:15a- 12:20p, SAC A-216.

H 26593 6:00p-10:15p Th Galvez R SAC HYBRID Full Semester
 Galvez R SAC A-225
 Section 26593 online instruction plus mandatory on-campus meetings every Thurs., 6:00p-10:15p, SAC A-225.

W 26594 8:00a-10:10a Sa Fonseca J SAC A-216 Full Semester
 10:20a-2:35p Sa Fonseca J SAC A-216

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

It's all about Engineering!

Like to work with your hands & make things?

ENGR 133

Principles. of Engineering Technology.
 Tu Th 6:00 pm Section 26586



SAC's gone Renewable & Green

ENGR 177 – GREEN HVAC Tu 6:00 pm

ENGR 195 – Renewable Energy W 6:00 pm
 Section 27425

Check out the new Engineering Skill Builder Certificates!

- AutoCAD 2D Basics Certificate of Proficiency - 8 units
- 3D CAD Skill Builder Certificate of Proficiency - 9 units
- Civil 3D CAD Certificate of Proficiency - 14 units
- Surveying Skill Builder Certificate - 9 units

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.

H 26595 10:15a-12:20p M W Sherod S SAC HYBRID Full Semester
 Sherod S SAC A-216
 Section 26595 online instruction plus mandatory on-campus meetings every Mon. & Wed., 10:15a- 12:20p, SAC A-216.

H 26596 6:00p-10:15p Th Galvez R SAC HYBRID Full Semester
 Galvez R SAC A-225
 Section 26596 online instruction plus mandatory on-campus meetings every Thurs., 6:00p- 10:15p, 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.

W 28286 8:00a-10:10a Sa Fonseca J SAC A-216 Full Semester
 10:20a-2:35p Sa Fonseca J SAC A-216

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.

W 26598 6:30p-7:20p Tu Th Strizic M SAC A-216 Full Semester
 7:30p-9:35p Tu Th Strizic M SAC A-216

ENGINEERING 187, ADVANCED 3-D CIVIL CAD **3.0 UNITS**

Advanced use of 3-Dimensional software for Civil Engineering applications. Includes: merging of models, advanced modeling, calculations, 3-dimensional rendering and presentation.

W 26599 6:30p-7:20p Tu Th Strizic M SAC A-216 Full Semester
 7:30p-9:35p Tu Th Strizic M SAC A-216

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.

W 27917 8:30a-5:10p Sa Stillwell D SAC T-101 Full Semester
 27914 10:00a-2:15p Tu Th Buechler M SAC T-107 Full Semester
 27916 5:30p-9:45p Tu Th Buechler M SAC T-107 Full Semester
 27915 6:00p-10:15p M W Bright T SAC T-107 Full Semester

ENGINEERING 191, CIVIL CAD CONCEPTS **3.0 UNITS**

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

H 26600 6:00p-10:15p M Gallegos H SAC HYBRID Full Semester
 Gallegos H SAC A-216
 Section 26600 online instruction plus mandatory on-campus meetings every Mon., 6:00p-10:15p, SAC A-216.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
ENGINEERING 195, RENEWABLE ENERGY 3.0 UNITS					
<i>Students will be able to cite sustainable methods for improving the operational performance of offices, schools, hospitals, and other residential and commercial buildings. In this course, students learn the principles, methods, and equipment associated with renewable energy systems. Topics include solar, wind, biomass and biofuels, fuel cells, hydropower, oceanic energy, geothermal, and energy storage. Nonrenewable energy sources, climate change, and the economics and politics of energy are also discussed.</i>					
OR 27425	6:00p-9:10p	W	Jaenichen L	SAC A-225	Full Semester
ENGINEERING 235, STATICS 3.0 UNITS					
<i>A first course in engineering mechanics: properties of forces, moments, couples and resultants; two- and three-dimensional force systems acting on engineering structures in equilibrium; analysis of trusses, and beams; distributed forces, shear and bending moment diagrams, center of gravity, centroids, friction, and area and mass moments of inertia. Utilizes SI metrics.</i>					
26601	11:00a-2:10p	W	Takahashi C	SAC A-210	Full Semester

ENGLISH

ENGLISH N50, INTRODUCTION TO WRITTEN COMMUNICATION 3.0 UNITS					
<i>Introduction to written communication including autobiographical, journal and summary writing, and responding to essays. Basic grammar and punctuation. Not applicable to associate degree. Students may be referred to the Learning Center.</i>					

W	27249	6:00p-10:05p	F	Staff	SAC D-210	08/26-10/01
		9:00a-1:05p	Sa	Staff	SAC D-210	
W	27252	6:00p-10:05p	F	Staff	SAC D-213	08/26-10/01
		9:00a-1:05p	Sa	Staff	SAC D-213	
W	27256	6:00p-10:05p	F	Staff	SAC D-108	08/26-10/01
		9:00a-1:05p	Sa	Staff	SAC D-108	

ENGLISH N60, BASICS OF EFFECTIVE WRITING 3.0 UNITS					
<i>Sentence structure and paragraph writing including reading-based modeling and integrated study skills. Not applicable to associate degree.</i>					

Prerequisite: English N50 with a minimum grade of C or qualifying profile from English placement process.

27273	7:30a-9:35a	MW	Bassett D	SAC D-304	Full Semester
27276	7:30a-9:35a	TuTh	Staff	SAC D-304	Full Semester
27281	7:30a-9:35a	TuTh	Kelley S	SAC D-305	Full Semester
"Content of Interest to Pre-Health Science Majors" Section 27281 is linked to Counseling 107, The Freshman Experience, section 24812. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
27288	8:00a-10:05a	MW	Kelley S	SAC D-210	Full Semester
Section 27288 is linked to Counseling 107, The Freshman Experience, Section 28128. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
27289	8:00a-10:05a	MW	Rocke B	SAC A-206	Full Semester
27285	10:15a-12:20p	TuTh	Sosta R	SAC D-107	Full Semester
Section 27285 is linked to Counseling 107, The Freshman Experience, Section 24793. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
27282	10:15a-12:20p	MW	Brandon K	SAC D-304	Full Semester
27278	10:15a-12:20p	MW	Beyersdorf M	SAC A-206	Full Semester
27284	11:15a-1:20p	TuTh	Beyersdorf M	SAC A-213	Full Semester
27287	1:15p-3:20p	TuTh	Rocke B	SAC D-203	Full Semester
Section 27287 is linked to Counseling 107, The Freshman Experience, Section 24809. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
27283	1:15p-3:20p	TuTh	Dahl A	SAC D-305	Full Semester
27290	6:00p-10:15p	W	Prothero J	SAC D-110	Full Semester
27292	6:00p-10:15p	W	Staff	SAC D-210	Full Semester

ENGLISH 061, INTRODUCTION TO COMPOSITION 4.0 UNITS					
<i>Expository paragraph writing emphasizing various methods including argumentation. Practice in refining sentence skills and grammar.</i>					

H	26833	4:30p-6:50p	Th	Bennett G	SAC HYBRID	Full Semester
				Bennett G	SAC I-208	
Section 26833 combines online instruction plus four mandatory on-campus meetings on Thursday 8/25, 9/29, 11/3, 12/8 from 4:30-6:50pm in SAC I-208. 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. (bennett_gary@sac.edu)						
26774	7:30a-9:35a	TuTh	Tran M	SAC D-110	Full Semester	
Section 26774 is linked to Counseling 107, The Freshman Experience, Section 24796. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.						
26771	8:00a-10:05a	TuTh	Mitzner R	SAC D-107	Full Semester	
26772	8:00a-10:05a	TuTh	Rocke B	SAC A-205	Full Semester	
26781	8:00a-10:05a	MW	Sosta R	SAC D-110	Full Semester	
26782	8:00a-10:05a	MW	Mitzner R	SAC D-302	Full Semester	
26783	8:00a-12:15p	F	Staff	SAC D-205	Full Semester	
26826	8:00a-12:20p	TuTh	Higgins M	SAC I-107	08/23-10/13	
Section 26826 is an Express to Success course. Recommend enrollment in second eight weeks in section 27019, ENGL 101. See the Express to Success program page in the class schedule for more information.						

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES	
W	26830	8:00a-12:15p	Sa	Staff	SAC I-207	Full Semester
	26757	8:00a-10:05a	TuTh	Diller J	SAC A-213	Full Semester
	26762	8:00a-12:15p	F	Staff	SAC D-107	Full Semester
	26754	8:45a-10:50a	MW	Tran M	SAC I-202	Full Semester
	27462	10:15a-12:20p	MW	Bootman A	SAC D-110	Full Semester
	26785	10:45a-12:50p	TuTh	Martinez Guzman D	SAC I-202	Full Semester
PUENTE: Section 26785 is linked to Counseling 100, Lifelong Understanding and Self-Development, Section 24764, and Counseling N45 Orientation to College, Section 24909. Enrollment in all sections is mandatory. See Freshman Experience Program page in the class schedule for more information.						
26792	12:00p-4:30p	MW	Higgins M	SAC I-107	08/22-10/12	
Section 26792 is an Express to Success course. Recommend enrollment in second eight weeks in section 27016, ENGL 101. See the Express to Success program page in the class schedule for more information.						
26790	12:30p-2:35p	MW	Higgins C	SAC D-214	Full Semester	
Section 26790 is linked to Counseling 107, The Freshman Experience, Section 24794. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.						
26776	12:30p-2:35p	TuTh	Simmerman S	SAC D-214	Full Semester	
26784	12:45p-2:50p	MW	Diller J	SAC D-205	Full Semester	
Section 26784 is linked to Counseling 107, The Freshman Experience, Section 24795. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.						
26775	12:45p-2:50p	TuTh	Brandon K	SAC D-107	Full Semester	
26780	12:45p-2:50p	MW	Brandon K	SAC D-107	Full Semester	
27569	1:00p-3:05p	TuTh	Tran M	SAC D-106	Full Semester	
26787	1:30p-3:35p	TuTh	Martinez Guzman D	SAC D-303	Full Semester	
26835	2:45p-4:50p	MW	Tran M	SAC I-208	Full Semester	
26777	3:00p-5:05p	TuTh	Higgins C	SAC D-107	Full Semester	
26778	3:30p-5:35p	TuTh	Bootman A	SAC D-204	Full Semester	
26791	4:00p-6:15p	TuTh	Dongell R	SAC I-107	Full Semester	
26779	6:00p-8:05p	MW	Acevedo C	SAC I-202	Full Semester	
Section 26779 is linked to Counseling 107, Career/Life Planning and Personal Exploration, Section 24788. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.						
26788	6:00p-10:15p	Tu	Prothero J	SAC D-204	Full Semester	
26710	6:00p-10:15p	Th	Staff	SAC D-107	Full Semester	
26742	6:00p-10:15p	Th	Staff	SAC D-207	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	26944	4:00p-5:50p	Th	Griffin A	SAC HYBRID	Full Semester
				Griffin A	SAC D-303	
Section 26944 online instruction plus mandatory on-campus meetings Thursdays 8/25, 9/29, 11/17, 12/08 from 4:00-5:50pm in SAC D-303. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.						
H	26969	4:15p-6:15p	Tu	Nguyen P	SAC HYBRID	Full Semester
				Nguyen P	SAC D-207	
Section 26969 combines online instruction plus four mandatory on-campus meetings on Tuesday 8/23, 9/27, 11/01, 12/06 from 4:15-6:15pm in SAC D-207. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor the first week of class. (nguyen_pete@sac.edu).						
H	26984	7:00p-9:20p	Th	Bennett G	SAC HYBRID	Full Semester
				Bennett G	SAC I-107	
Section 26984 combines online instruction plus four mandatory on-campus meetings on Thursday 8/25, 9/29, 11/3, 12/8 from 7-9:20pm in SAC I-207. 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. (bennett_gary@sac.edu).						
H	26985	5:00p-6:50p	Th	Simmerman S	SAC HYBRID	Full Semester
				Simmerman S	SAC D-110	
Section 26985 combines online instruction plus four mandatory on-campus meetings on Thursday 8/25, 9/29, 11/03, 12/08 from 5:00-6:50pm in SAC D-110. 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. (simmerman_stacy@sac.edu)						
H	26991	5:00p-6:50p	Tu	Axtell C	SAC HYBRID	Full Semester
				Axtell C	SAC I-207	
Section 26991 combines online instruction plus four mandatory on-campus meetings on Tuesday 8/23, 10/04, 11/15, 12/06 from 5:00pm-6:50pm in SAC I-207. 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. (axtell_christina@sac.edu).						
H	26978	4:00p-5:50p	M	Axtell C	SAC HYBRID	Full Semester
				Axtell C	SAC D-303	
Section 26978 combines online instruction plus four mandatory on-campus meetings on Monday 8/22, 10/03, 11/14, 12/05 from 4-5:50pm in SAC D-303. Students are required to log-on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class. (axtell_christina@sac.edu).						

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
H 27010	3:00p-4:50p	M	Ramshaw C Ramshaw C	SAC HYBRID SAC I-207	Full Semester
Section 27010 combines online instruction plus four mandatory on-campus meetings on Monday 8/22, 9/26, 10/24, 11/28 from 3-4:50pm in SAC I-207. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com .					
H 27041	6:00p-7:50p	M	Kelley S Kelley S	SAC HYBRID SAC D-206	Full Semester
Section 27041 combines online instruction plus four mandatory on-campus meetings on Monday 8/22, 10/24, 11/28, 12/05 from 6-7:50pm in SAC D-206. 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. (kelly_sara@sac.edu)					
H 27042	7:00p-8:50p	Th	Carey J Carey J	SAC HYBRID SAC D-210	Full Semester
Section 27042 combines online instruction plus four mandatory on-campus meetings on Thursday 8/25, 9/22, 10/27, 12/01 from 7-8:50pm in SAC D-210. 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. (carey_jennifer@sac.edu).					
H 27027	6:00p-8:00p	F	Chao I Chao I	SAC HYBRID SAC I-109	Full Semester
Section 27027 combines online instruction plus four mandatory on-campus meetings on Friday 8/26, 10/14, 11/11, 12/09 from 6-8:00pm in SAC I-109. 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.					
27048	7:00a-9:05a	M W	Keefer S	SAC D-205	Full Semester
27015	7:00a-9:05a	M W	Munoz J	SAC I-107	Full Semester
26963	7:00a-9:05a	M W	Staff	SAC I-107	Full Semester
26967	7:30a-9:35a	M W	Isbell J	SAC D-208	Full Semester
26950	8:00a-10:05a	M W	Higgins C	SAC A-207	Full Semester
26966	8:00a-10:05a	M W	Ramshaw C	SAC D-212	Full Semester
27002	8:00a-12:15p	F	Andreacchi B	SAC I-201	Full Semester
W 27005	8:00a-12:15p	Sa	Staff	SAC I-201	Full Semester
27019	8:00a-12:30p	Tu Th	Higgins M	SAC I-107	10/18-12/08
Section 27019 is an Express to Success course. Recommend enrollment in first eight weeks in section 26826, ENGL 061. See the Express to Success program page in the class schedule for more information.					
W 27024	8:00a-12:15p	Sa	Staff	SAC I-106	Full Semester
29643	9:00a-11:05a	M W	Simmerman S	SAC VL-107	Full Semester
29645	9:00a-11:05a	Tu Th	Isbell J	SAC VL-107	Full Semester
26947	10:15a-12:20p	Tu Th	Brandon K	SAC D-110	Full Semester
27573	10:15a-12:20p	M W	Isbell J	SAC D-208	Full Semester
ULINK Section 27573 is linked to Counseling 107, Section 24798 and Counseling N45, Orientation to College, Section 24912. Enrollment in all sections is mandatory. See Freshman Experience program page in the class schedule for more information.					
27043	10:30a-12:35p	M W	Bassett D	SAC D-212	Full Semester
27053	11:00a-1:15p	Tu Th	Ramshaw C	SAC I-104	Full Semester
26977	11:15a-1:20p	Tu Th	Mitzner R	SAC D-303	Full Semester
26981	11:30a-1:35p	M W	Ramshaw C	SAC D-109	Full Semester
29644	11:30a-1:35p	M W	Whynaught J	SAC VL-107	Full Semester
29646	11:30a-1:35p	Tu Th	Enke N	SAC VL-107	Full Semester
27016	12:00p-4:20p	M W	Higgins M	SAC I-107	10/17-12/07
Section 27016 is an Express to Success course. Recommend enrollment in first eight weeks in section 26792, ENGL 061. See the Express to Success program page in the class schedule for more information.					
26982	12:30p-2:35p	M W	Axtell C	SAC D-304	Full Semester
27006	12:30p-2:35p	M W	Martinez Guzman D	SAC D-101	Full Semester
26972	12:30p-4:45p	Tu	Pelle M	SAC A-224	Full Semester
26964	1:15p-3:20p	Tu Th	Bootman A	SAC D-205	Full Semester
27003	1:15p-3:20p	Tu Th	Isbell J	SAC D-204	Full Semester
27031	1:15p-5:45p	Tu Th	Carey J	SAC I-109	10/18-12/08
27012	1:30p-3:35p	Tu Th	Kelley S	SAC I-202	Full Semester
27014	2:45p-4:50p	M W	Bootman A	SAC D-101	Full Semester
27032	2:45p-4:50p	Tu Th	Simmerman S	SAC D-214	Full Semester
27008	2:45p-4:50p	M W	Higgins C	SAC I-109	Full Semester
26975	2:45p-4:50p	M W	Rocke B	SAC D-108	Full Semester
27035	2:50p-4:55p	Tu Th	Andreacchi B	SAC D-108	Full Semester
27021	3:45p-8:00p	Tu Th	Dahl A	SAC I-201	08/23-10/13
27052	5:00p-9:15p	W	Corp S	SAC D-305	Full Semester
27040	6:00p-10:15p	Tu	Staff	SAC D-304	Full Semester
26955	6:00p-10:15p	M	Musgrove C	SAC D-211	Full Semester
27011	6:00p-10:15p	M	Arnold G	SAC I-207	Full Semester
29647	6:00p-10:15p	Tu	Tahir M	SAC VL-107	Full Semester
26979	6:00p-10:15p	W	Reid M	SAC D-304	Full Semester
26980	6:00p-10:15p	W	Vermillion M	SAC D-205	Full Semester
W 27036	6:00p-10:15p	F	Pelle M	SAC I-106	Full Semester
26983	7:00p-9:05p	Tu Th	Dongell R	SAC D-201	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
ENGLISH 101H, HONORS FRESHMAN COMPOSITION 4.0 UNITS					
<i>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.</i>					
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.					
27057	8:00a-10:05a	Tu Th	Bassett D	SAC D-205	Full Semester
27059	10:15a-12:20p	Tu Th	Patterson K	SAC D-205	Full Semester
ULINK Section 27059 is linked to History 120H, section 25429, Counseling 107, Section 24800, and Counseling N45, Section 27427. Enrollment in all sections is mandatory. See the Freshman Experience program page in the class schedule for more information. University Link (U-LINK) is a transfer program that provides guaranteed admissions to UC Irvine. This program is open to all students. Open to all students					
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 27195	5:00p-6:50p	M	Ramshaw C Ramshaw C	SAC HYBRID SAC D-210	Full Semester
Section 27195 combines online instruction plus four mandatory on-campus meetings on Monday 8/22, 9/26, 10/24, 11/28 from 5-6:50pm in SAC D-210. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com .					
H 27210	7:00p-8:50p	Tu	Isbell J Isbell J	SAC HYBRID SAC D-207	Full Semester
Section 27210 combines online instruction with mandatory on-campus meetings from 7-8:50pm on Tuesday, 8/23, 9/27, 10/25, 12/06 SAC Room D-207. Students are required to log on to Blackboard at http://rsccd.blackboard.com . Email instructor first week of class.					
27209	10:15a-12:20p	M W	Martinez Guzman D	SAC D-210	Full Semester
27217	1:15p-5:30p	W	Isbell J	SAC D-211	Full Semester
27213	6:00p-10:15p	Tu	Munoz J	SAC D-211	Full Semester
ENGLISH 102H, HONORS LITERATURE AND COMPOSITION 4.0 UNITS					
<i>An enriched approach designed for honors students. 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 and a high school or college GPA of 3.0 or above.					
27224	12:30p-2:35p	Tu Th	Axtell C	SAC D-210	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 27230	5:00p-6:50p	M	Beyersdorf M Beyersdorf M	SAC HYBRID SAC D-203	Full Semester
Section 27230 combines online instruction plus four mandatory on-campus meetings on Monday 8/22, 9/26, 11/7, 12/5 from 5:00-6:50pm in SAC D-203. 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)					
27234	8:00a-10:05a	M W	Diller J	SAC A-211	Full Semester
27235	8:00a-12:15p	F	Keefer S	SAC D-304	Full Semester
W 27236	8:00a-12:15p	Sa	Staff	SAC D-203	Full Semester
27226	12:30p-2:35p	M W	Rocke B	SAC D-110	Full Semester
27228	12:45p-2:50p	Tu Th	Diller J	SAC D-211	Full Semester
27237	12:45p-5:15p	Tu Th	Chao I	SAC D-304	10/18-12/08
27233	6:00p-10:15p	M	Reid M	SAC D-304	Full Semester
27227	6:00p-10:15p	Tu	Staff	SAC D-110	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.					
27240	1:15p-3:20p	M W	Bennett G	SAC D-201	Full Semester
ENGLISH 213, CREATIVE WRITING 3.0 UNITS					
<i>Introduction to writing techniques focusing on the four literary genres. Workshop format, emphasis on writing and critiquing.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
27567	6:00p-8:50p	M	Higgins M	SAC D-110	Full Semester
ENGLISH 231, SURVEY OF ENGLISH LITERATURE I 3.0 UNITS					
<i>Introductory study of representative selections of British literature from the Anglo-Saxon period to the neo-classical period. Emphasis on authors best exemplifying their period, such as Chaucer, Shakespeare, Spenser, Jonson, Milton, Donne, Dryden, Johnson, Behn, Pope and others.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
27590	6:00p-9:10p	W	Patterson K	SAC D-207	Full Semester

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 107, EMLS 109, 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
High School Grads often place here	EMLS 109	Communication Studies 096, 097 or N53
	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 107, EMLS 109, EMLS 110 and EMLS 112 are CSU transferable.

ENGLISH 242, SURVEY OF AMERICAN LITERATURE, 1865-PRESENT **3.0 UNITS**
Survey of America's greatest works of literature and their contributions to the American culture from 1865 to present. Emphasizes the relationship between literary and intellectual history.
 Prerequisite: English 101 or English 101H with a minimum grade of C.
 27591 10:15a-11:40a Tu Th Bassett D SAC D-305 Full Semester

ENGLISH 270, CHILDREN'S LITERATURE **3.0 UNITS**
A study of literature for children emphasizing the history, trends, issues, and evaluation of all major genres: picture books, poetry, drama, traditional literature, non-fiction, and fiction, including full-length works.
 Prerequisite: English 101 or English 101H with a minimum grade of C.

 27585 Bennett G SAC WEB Full Semester
 Section 27585 online instruction. No on-campus meeting times. Students are required to log-on to Blackboard on the first day of class at <http://rscdd.blackboard.com>.
 Email instructor first week of class. (bennett.gary@sac.edu).
 27247 1:15p-2:40p M W Mitzner R SAC D-108 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.
 24607 8:00a-11:15a M Tu W Th Dwyer D SAC D-109 08/22-10/13
 Section 24607 is an Express to Success course. Recommend enrollment in second eight week section 24608, EMLS 109. See the Express to Success program page in the class schedule for more information.
 24609 8:00a-11:05a M W Keith K SAC D-108 Full Semester
 24610 6:00p-9:05p Tu Th Mowrer M SAC D-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.
 24608 8:00a-11:15a M Tu W Th Dwyer D SAC D-109 10/17-12/08
 Section 24608 is an Express to Success course. Recommend enrollment in first eight week section 2467, EMLS 107. See the Express to Success program page in the class schedule for more information.
 24612 8:00a-11:05a Tu Th Keith K SAC D-108 Full Semester
 24613 11:10a-2:20p Tu Th Hassel E SAC I-201 Full Semester
 24611 11:10a-2:20p M W Hicks R SAC I-201 Full Semester
 24614 6:00p-9:05p M W Staff SAC D-108 Full Semester

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.
 24606 8:00a-11:05a Tu Th Staff SAC I-201 Full Semester
 24566 11:10a-2:20p M W Hassel E SAC I-106 Full Semester
 24605 6:00p-9:05p M W Mowrer M SAC D-109 Full Semester

Academic Planning Questions?
www.sac.edu/online_counseling

Be In the Know - Become a Fan
 Keep up to date on campus news and activities  Like us on Facebook **Become a SAC Facebook Fan**
 <http://www.facebook.com/SantaAnaCollege>

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
ENGLISH FOR MULTILINGUAL STUDENTS 110, INTRODUCTION TO THE ESSAY 3.0 UNITS					
<i>Introductory writing course for multilingual students who speak English fluently but make multiple grammar errors when writing. This composition course progresses from paragraph to essay, emphasizing basic expository modes, grammar review, critical reading, and revision and editing techniques.</i>					
Prerequisite: EMLS 109 with a minimum grade of C or qualifying profile from ESL placement process.					
24615	8:00a-12:15p	Tu Th	Hicks R	SAC I-207	08/22-10/14
Section 24615 is an Express to Success course. Recommend enrollment in second eight week section 24617, EMLS 112. See the Express to Success program page in the class schedule for more information.					
24630	8:00a-10:05a	Tu Th	Baker E	SAC D-210	Full Semester
24628	12:45p-2:50p	Tu Th	Dwyer D	SAC D-109	Full Semester
24632	2:45p-4:50p	M W	Mowrer M	SAC D-109	Full Semester
24634	6:00p-10:15p	M	Hassel E	SAC D-107	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS 112, ADVANCED COMPOSITION 3.0 UNITS					
<i>Advanced-level writing course for multilingual students who are fluent in conversational English but make multiple grammar errors when writing. Emphasis is on complex expository modes, grammatical accuracy in writing, grammar review, research methods, critical reading skills, and revision and editing techniques.</i>					
Prerequisite: EMLS 110 with a minimum grade of C or qualifying profile from ESL placement process.					
24637	8:00a-10:05a	M W	Staff	SAC I-201	Full Semester
24617	8:00a-12:30p	Tu Th	Hicks R	SAC I-207	10/18-12/08
Section 24617 is an Express to Success course. Recommend enrollment in first eight week section 24615, EMLS 110. See the Express to Success program page in the class schedule for more information.					
24636	12:45p-2:55p	M W	Cervantes M	SAC I-207	Full Semester
24643	6:00p-10:15p	W	Myers D	SAC I-207	Full Semester

ENTREPRENEURSHIP

ENTREPRENEURSHIP 100, INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP 3.0 UNITS					
<i>Learn that venture creation is a process. Explore the types of ventures one can create and explore venture stories. Discover an overview of the entrepreneurial process. Learn to see opportunities. Discover the resources necessary to turn a dream into a business.</i>					
24603			Doolittle G	SAC WEB	Full Semester
Section 24603 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .					
24602	6:00p-9:10p	M	Vonheim E	SAC A-228	Full Semester
ENTREPRENEURSHIP 105, SOCIAL MEDIA, BOOTSTRAPPING, AND MARKET VALIDATION 2.0 UNITS					
<i>Learn the latest Social Media & Bootstrap Marketing strategies & techniques. Discover how to do more with marketing while spending less. Learn what you need to know about your customer and your market by designing a sound research strategy. Discover how to implement a market validation strategy.</i>					
24604	6:00p-10:00p	Th	Vonheim E	SAC HYBRID SAC A-207	10/20-12/08
Section 24604 online instruction plus mandatory on-campus meetings every Thurs., 6:00p-10:00p, SAC A-207.					

ENTREPRENEURSHIP 120, INTRODUCTION TO WORKING AS A FREELANCE INDEPENDENT CONTRACTOR 1.0 UNIT					
<i>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.</i>					
24667			Doolittle G	SAC WEB	08/22-09/16
Section 24667 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .					

ENTREPRENEURSHIP 121, PEOPLE SKILLS FOR THE FREELANCER 1.0 UNIT					
<i>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.</i>					
24669			Kowsari A	SAC WEB	09/19-10/14
Section 24669 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .					
ENTREPRENEURSHIP 122, OPPORTUNITIES IN FREELANCE INDUSTRIES AND TRADES 1.0 UNIT					
<i>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.</i>					
24671			Vonheim E	SAC WEB	09/19-10/14
Section 24671 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
ENTREPRENEURSHIP 123, MARKETING TO ATTRACT CUSTOMERS AND GROW YOUR FREELANCE BUSINESS 1.0 UNIT					
<i>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.</i>					
24673			Vonheim E	SAC WEB	10/17-11/10
Section 24673 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .					

ENTREPRENEURSHIP 124, SURVIVAL FINANCE AND ACCOUNTING FOR THE FREELANCER-SHOW ME THE MONEY 1.0 UNIT					
<i>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.</i>					
24675			McCallick M	SAC WEB	10/17-11/10
Section 24675 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .					
ENTREPRENEURSHIP 125, LAUNCH YOUR FREELANCE BUSINESS 1.0 UNIT					
<i>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.</i>					
24676			Todaro Vorsheck D	SAC WEB	11/14-12/09
Section 24676 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: http://rsccd.blackboard.com .					

ENTREPRENEURSHIP 140, FASHION E-COMMERCE 3.0 UNITS					
<i>Learn how to create and manage an E-commerce store. Study of the operations of an established fashion E-Commerce retail business. Concepts of merchandising include buying, pricing, stock control, credit, credit control, omni-channel strategies, logistics, layout, customer service, marketing, and analytical software. (Same as FDM 140.)</i>					
27381	6:00p-9:10p	W	Dobson M	SAC T-201	Full Semester

ENVIRONMENTAL STUDIES

ENVIRONMENTAL STUDIES 140, ENVIRONMENTAL GEOLOGY 3.0 UNITS					
<i>Introduction to environmental geology, the interaction between the Earth and mankind. Global study of geologic resources, resource management, geologic hazards, and waste remediation.</i>					
26393	11:30a-12:55p	M W	Hughes P	SAC R-111	Full Semester
ENVIRONMENTAL STUDIES 200, ENVIRONMENT OF MAN 3.0 UNITS					
<i>A biological and physical science introduction to environmental problems such as energy, resources, pollution, land use, population and food, including economic and political factors. A natural science elective.</i>					
26348	11:10a-12:35p	Tu Th	Morris A	SAC R-126	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 101or 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

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

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.

25311	11:30a-12:55p	M W	Valles R	SAC D-108	Full Semester
25312	6:00p-9:10p	M	Staff	SAC I-107	Full Semester

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

26692	8:00a-10:25a	M W	Benson K	SAC T-201	Full Semester
26695	10:30a-12:20p	M W	Benson K	SAC T-201	10/17-12/07
W 27386	10:30a-1:40p	Sa	Bonsall L	SAC T-201	Full Semester
26700	12:15p-2:45p	Tu Th	Benson K	SAC T-201	Full Semester
27387	3:30p-6:30p	Th	Bonsall L	SAC T-201	Full Semester
27388	5:00p-8:00p	Tu	Christensen J	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.

27383	3:00p-6:40p	Th	Bonsall L	SAC T-201	Full Semester
-------	-------------	----	-----------	-----------	---------------

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 27385	10:00a-1:40p	Sa	Bonsall L	SAC T-201	Full Semester
---------	--------------	----	-----------	-----------	---------------

FASHION DESIGN MERCHANDISING 056, BASIC SEWING AND ALTERNATIONS 1.0 UNIT

Basic sewing techniques used in the restyling and alteration of ready-made garments. Evaluation of fit and determination of appropriate styling changes emphasized.

26699	12:30p-2:30p	Tu	Benson K	SAC T-201	Full Semester
-------	--------------	----	----------	-----------	---------------

FASHION DESIGN MERCHANDISING 100, INTRODUCTION TO FASHION 3.0 UNITS

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

26696			Benson K	SAC WEB	Full Semester
-------	--	--	----------	---------	---------------

Section 26696 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>. Email instructor first week of class (benson_kyla@sac.edu).

27378	1:00p-4:10p	M	Benson K	SAC T-201	Full Semester
-------	-------------	---	----------	-----------	---------------

FASHION DESIGN MERCHANDISING 103, FASHION SELECTION 3.0 UNITS

Apparel selection for professional and personal needs based on design, culture and fashion trends. This course will examine the psychological, sociological, and cultural significance of clothing. Included is the analysis of color, line and design as they relate to garment selection and wardrobe planning. The fashion professional uses this information to better design, produce, and select products to meet the needs of a culturally diverse consuming population. This course is designed for both men and women

27379	2:30p-5:40p	W	Libolt R	SAC T-201	Full Semester
-------	-------------	---	----------	-----------	---------------

FASHION DESIGN MERCHANDISING 104, TEXTILE FIBERS AND FABRICS 3.0 UNITS

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

26697	8:00a-12:10p	Tu	Benson K	SAC T-201	Full Semester
-------	--------------	----	----------	-----------	---------------

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 construction techniques. Students will learn basic sewing techniques, how to select fabrics, and how to conduct fittings.

26698	12:15p-2:45p	Tu Th	Benson K	SAC T-201	Full Semester
-------	--------------	-------	----------	-----------	---------------

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.

27382	3:00p-6:40p	Th	Bonsall L	SAC T-201	Full Semester
-------	-------------	----	-----------	-----------	---------------

FASHION DESIGN MERCHANDISING 106, ADVANCED SEWING 3.0 UNITS

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

27384	3:00p-8:25p	Tu	Christensen J	SAC T-201	Full Semester
-------	-------------	----	---------------	-----------	---------------

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

REGISTER EARLY—SPACE IS LIMITED

Fashion Design and Merchandising



Certificate or AA Degree Programs

NEW STUDENTS REGISTER FOR:

FDM 100, Introduction to Fashion

FDM 103, Fashion Selection

NEW DESIGN STUDENTS ALSO TAKE:

FDM 104, Textile Fibers & Fabrics

FDM 105A, Beginning Sewing (if non-sewer)

EXPERIENCED STUDENTS / INDUSTRY WORKERS:

FDM 106, Advanced Sewing

FDM 140, Fashion E-Commerce

FDM 214, Tech-Packs for Manufactured Apparel

FDM 216, Computer Pattern Design, Grading & Marking

(Tuka Tek system!)

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

FASHION DESIGN MERCHANDISING 109, FLAT PATTERN TECHNIQUES 3.5 UNITS

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

26690	8:00a-10:25a	M W	Benson K	SAC T-201	Full Semester
-------	--------------	-----	----------	-----------	---------------

FASHION DESIGN MERCHANDISING 112, ADVANCED FLAT PATTERN MARKING 3.5 UNITS

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

26691	8:00a-10:25a	M W	Benson K	SAC T-201	Full Semester
-------	--------------	-----	----------	-----------	---------------

FASHION DESIGN MERCHANDISING 140, FASHION E-COMMERCE 3.0 UNITS

Learn how to create and manage an E-commerce store. Study of the operations of an established fashion E-Commerce retail business. Concepts of merchandising include buying, pricing, stock control, credit, credit control, omni-channel strategies, logistics, layout, customer service, marketing, and analytical software.

27380	6:00p-9:10p	W	Dobson M	SAC T-201	Full Semester
-------	-------------	---	----------	-----------	---------------

FASHION DESIGN MERCHANDISING 214, TECH-PACKS FOR MANUFACTURED APPAREL 3.0 UNITS

Introduction and application of garment industry manufacturing processes using production equipment to mass produce a consumer targeted product. Included are techniques in building a tech-pack, garment knock-offs, pattern adjustments, appropriate fit, and grading techniques. Suggested preparation: Fashion Design Merchandising 105A, 111A, and 109.

27389	6:00p-9:10p	M	Lindsey G	SAC T-201	Full Semester
-------	-------------	---	-----------	-----------	---------------

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.

26693	10:30a-12:20p	M W	Benson K	SAC T-201	10/17-12/07
-------	---------------	-----	----------	-----------	-------------

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.

26694	10:30a-12:20p	M W	Benson K	SAC T-201	10/17-12/07
-------	---------------	-----	----------	-----------	-------------

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

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.

27377	TBA		Benson K	SAC T-201	Full Semester
	10:30a-11:55a	Th	Benson K	SAC T-201	

Section 27377 will have 4 mandatory on-campus meetings on Thurs., 08/25, 09/01, 09/15, 09/29 from 10:30am-11:55am, SAC T-201

FIRE ACADEMY

FIRE ACADEMY 007, ORIENTATION AND PHYSICAL FITNESS

2.5 UNITS

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

26892	8:15a-8:35a	M W F	Sabo D	JPT-CN	08/22-12/02
	6:00a-8:15a	M W F	Sabo D	JPT-CN	

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.

26881	7:30a-9:30a	Su	Sneddon M	JPT-CN	09/11-09/11
	9:30a-11:30a	Su	Sneddon M	JPT-CN	
26882	7:30a-9:30a	Su	Sneddon M	JPT-CN	10/09-10/09
	9:30a-11:30a	Su	Sneddon M	JPT-CN	
26883	7:30a-9:30a	Su	Sneddon M	JPT-CN	10/30-10/30
	9:30a-11:30a	Su	Sneddon M	JPT-CN	
26884	7:30a-9:30a	Su	Sneddon M	JPT-CN	11/20-11/20
	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

26885	8:45a-10:45a	F	Argo R	SAC JPT-CN	Full Semester
26886	6:00p-8:00p	W	Argo R	SAC 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

26887	8:45a-10:45a	F	Argo R	SAC JPT-CN	Full Semester
26888	6:00p-8:00p	W	Argo R	SAC 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

26889	8:45a-10:45a	F	Argo R	SAC JPT-CN	Full Semester
26890	6:00p-8:00p	W	Argo R	SAC JPT-CN	Full Semester

FIRE ACADEMY 060, BASIC FIRE ACADEMY

12.0 UNITS

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

Prerequisite: Fire Technology 101, 102, 103, 104, 105, 106, 121 (121L must also receive a P = pass); Fire Academy 008, and EMT 100 with a minimum grade of C; meet NFPA 1582 medical examination, concurrent enrollment in Fire Academy 007, and certification in the State of California as an EMT.

26891	8:45a-12:35p	M Tu W Th F Sa	Dominguez G	SAC JPT-CN	08/22-12/11
	1:35p-5:45p	M Tu W Th F Sa	Dominguez G	SAC JPT-CN	

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

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.

FALL 2016 CLASSES

Are you following us on Twitter?

Learn about registration, fees, events and more.



Follow SAC on Twitter

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

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

FIRE TECHNOLOGY

FIRE TECHNOLOGY 101, FIRE PROTECTION ORGANIZATION 3.0 UNITS

This course provides an overview to fire protection and emergency services including: career opportunities in fire protection and related fields, culture and history of emergency services, fire loss analysis, organization and function of public and private fire protection services, fire departments as part of local government, laws and regulations affecting the fire service, fire service nomenclature, specific fire protection functions, basic fire chemistry and physics, introduction to fire protection systems, introduction to fire strategy and tactics, and an overview of the life safety initiatives.

26893			Stefano D	SAC WEB	Full Semester
Section 26893 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. (stefano_daniel@sac.edu)					
26895	8:30a-11:40a	Tu	Ash J	SAC A-128	Full Semester
26896	12:00p-3:10p	W	Offutt B	SAC A-128	Full Semester
26894	12:00p-3:10p	M	Verdecia D	SAC A-128	Full Semester
26897	7:00p-10:10p	Tu	Mathews 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.

26898			Wiskus D	SAC WEB	Full Semester
Section 26898 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)					
26899	8:30a-11:40a	M	Verdecia D	SAC A-128	Full Semester
26900	12:00p-3:10p	Tu	Ash J	SAC A-128	Full Semester
26901	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.

26902			Horner S	SAC WEB	Full Semester
Section 26902 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. (horner_stephen@sac.edu)					
26903	8:30a-11:40a	M	Childress D	SAC W-101	Full Semester
26904	8:30a-11:40a	Th	Mead F	SAC W-101	Full Semester
26905	7:00p-10:10p	W	Gallagher D	SAC A-128	Full Semester

FIRE TECHNOLOGY 104, FIRE PREVENTION TECHNOLOGY 3.0 UNITS

Organization and function of fire prevention; inspections; surveying and mapping procedures; recognition of fire and life hazards; engineering a solution of a fire hazard; enforcing solutions to a fire hazard; public relations as affected by fire prevention.

Prerequisite: Fire Technology 101 and 102 with minimum grade of C.

26906			Freeman S	SAC WEB	Full Semester
Section 26906 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)					
26907	8:30a-11:40a	W	Freeman S	SAC W-101	Full Semester
26908	12:00p-3:10p	Tu	Freeman S	SAC W-101	Full Semester
26909	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.

26910			Wiskus D	SAC WEB	Full Semester
Section 26910 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)					
26911	3:30p-6:40p	Tu	Busch M	SAC A-128	Full Semester
26912	3:30p-6:40p	Th	Muir J	SAC A-128	Full Semester
26913	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.

26914			Wiskus D	SAC WEB	Full Semester
Section 26914 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)					
26915	8:30a-11:40a	Tu	Freeman S	SAC W-101	Full Semester
26916	12:00p-3:10p	Th	Freeman S	SAC A-128	Full Semester
26917	7:00p-10:10p	M	Freeman S	SAC A-128	Full Semester

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

FIRE TECHNOLOGY 121, PHYSICAL FITNESS FOR PUBLIC SAFETY PERSONNEL 3.0 UNITS

This lecture class provides information on exercise physiology and nutrition as it relates to public safety personnel. Topics include the components of a fitness program such as metabolic fitness, muscular fitness, body composition and flexibility. Other topics include the FITT principle, specificity and injury prevention and treatment.

Prerequisite: Concurrent enrollment in Fire Technology 121L.

Material Fee(s): \$12.00

26918	8:30a-11:40a	Th	Meloni J	SAC A-128	Full Semester
Registration in FTC 121, #26918 also requires registration in FTC 121L, #26919.					
26920	12:00p-3:10p	M	Argo R	SAC W-101	Full Semester
Registration in FTC 121, #26920 also requires registration in FTC 121L, #26921.					
26922	12:00p-3:10p	W	Argo R	SAC W-101	Full Semester
Registration in FTC 121, #26922 also requires registration in FTC 121L, #26923.					
26928	7:00p-10:10p	Tu	Argo R	SAC H-207	Full Semester
Registration in FTC 121, #26928 also requires registration in FTC 121L, #26925.					
26926	7:00p-10:10p	W	Martinez H	SAC H-207	Full Semester
Registration in FTC 121, #26926 also requires registration in FTC 121L, #26927.					

FIRE TECHNOLOGY 121L, PHYSICAL FITNESS FOR PUBLIC SAFETY PERSONNEL - PERFORMANCE AND ASSESSMENT 0.3 UNIT

Student will participate in fire, fitness and nutrition specific activities. Focus is on skills and preparation for job requirements. Students will be advised of the specific dates and times for the lab/PAT sessions during first lecture period.

Prerequisite: Concurrent enrollment in Fire Technology 121.

All registered FTC 121L students must attend ONE of the five scheduled orientations in E-108:
 Mon. 8/22, 3:20p-4:10p Tues. 8/23, 6:00p-6:50p Wed. 8/24, 6:00p-6:50p
 Wed. 8/24, 11:00a-11:50a Thurs. 8/25, 11:50a-12:40p
 16 hours to be arranged.

26927	TBA		Martinez H	SAC	Full Semester
26923	TBA		Argo R	SAC	Full Semester
26925	TBA		Argo R	SAC	Full Semester
26921	TBA		Argo R	SAC	Full Semester
26919	TBA		Meloni J	SAC	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.

24731	8:00a-10:30a	Tu Th	Ernotte B	SAC I-109	Full Semester
24733	1:20p-3:50p	M W	Nabulsi A	SAC D-303	Full Semester
24732	7:00p-9:30p	M W	Nguyen M	SAC I-109	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.

24734	8:00a-10:30a	M W	Hartstein S	SAC I-109	Full Semester
-------	--------------	-----	-------------	-----------	---------------

GEOGRAPHY

GEOGRAPHY 100, WORLD REGIONAL GEOGRAPHY 3.0 UNITS

The study of major world political and natural regions. Course study includes location of the regions on earth, the physical and cultural elements that lend the regions their identities, and ways in which these elements relate to the regions' inhabitants and economies.

25396			Conley J	SAC WEB	Full Semester
Section 25396 Online Instruction, no on-campus meeting times. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class. (conley_john@sac.edu)					
25372	8:00a-9:25a	M W	Winslow S	SAC D-202	Full Semester
25381	11:10a-12:35p	M W	Ulloa K	SAC D-202	Full Semester
25389	11:10a-12:35p	Tu Th	Staff	SAC D-202	Full Semester
25393	6:00p-9:10p	Th	Conley J	SAC D-202	Full Semester

GEOGRAPHY 101, PHYSICAL GEOGRAPHY 3.0 UNITS

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

25385	8:00a-9:25a	Tu Th	Mills M	SAC D-202	Full Semester
25387	9:35a-11:00a	Tu Th	Mills M	SAC D-202	Full Semester
25384	6:00p-9:10p	M	Mills M	SAC D-202	Full Semester

GEOGRAPHY 102, CULTURAL GEOGRAPHY 3.0 UNITS

An introductory survey of the geography of culture, and the influences of the physical environment on culture, along with the impact of human activity on the environment, and the role of culture within societies and social groups. The course includes global patterns of population, migration, religion, language, agriculture, politics, customs, resources, and urban and rural settlement.

25391	6:00p-9:10p	W	Boles I	SAC D-202	Full Semester
-------	-------------	---	---------	-----------	---------------

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
GEOGRAPHY 140, CALIFORNIA GEOGRAPHY 3.0 UNITS					
<i>A thematic approach to the state's issues, processes and topics relevant to the geography including climate, landforms, natural vegetation, water resources, cultural landscape, ethnic diversity, urban and agricultural regions, and the economy. This course explores the physical, and human landscapes that have evolved as a result of the human-environment interface.</i>					
25378	9:35a-11:00a	MW	Winslow S	SAC D-202	Full Semester

GEOLOGY

GEOLOGY 101, INTRODUCTION TO GEOLOGY 3.0 UNITS					
<i>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.</i>					
26412	9:45a-11:10a	MW	Hughes P	SAC R-111	Full Semester
26418	9:45a-11:10a	Tu Th	Hughes P	SAC R-111	Full Semester
26439	3:00p-6:10p	Tu	Hughes P	SAC R-111	Full Semester
26416	6:30p-9:40p	M	Staff	SAC R-111	Full Semester

GEOLOGY 101L, INTRODUCTION TO GEOLOGY LABORATORY 1.0 UNIT					
<i>Study of the common minerals and rocks. Map reading and interpretation of geology using topographic maps, geologic maps, and aerial photos.</i>					
26441	9:30a-12:40p	F	Hughes P	SAC R-111	Full Semester
26447	3:00p-6:10p	Th	Coyne C	SAC R-111	Full Semester
26445	6:30p-9:40p	W	Staff	SAC R-111	Full Semester

GEOLOGY 140, ENVIRONMENTAL GEOLOGY 3.0 UNITS					
<i>Introduction to environmental geology, the interaction between the Earth and mankind. Global study of geologic resources, resource management, geologic hazards, and waste remediation.</i>					
26395	11:30a-12:55p	MW	Hughes P	SAC R-111	Full Semester

GEOLOGY 150, INTRODUCTION TO OCEANOGRAPHY 3.0 UNITS					
<i>Introductory study of the ocean and its topography, sediments, circulation, shoreline processes, biological productivity and mineral resources.</i>					
26396	7:00p-10:10p	Tu	Hughes P	SAC R-111	Full Semester

GEOLOGY 169, GEOLOGIC FIELD STUDIES OF SAN DIEGO COUNTY 1.0 UNIT					
<i>Field study of the geology, ecology and history of the peninsular ranges and the San Diego County coastline. Mandatory orientation along with a two-day field study.</i>					
26450	TBA		Hughes P	SAC FLDTDRP	10/07-11/04
	4:00p-5:00p	F	Hughes P	SAC R-111	10/07-10/07
	4:00p-5:00p	F	Hughes P	SAC R-111	11/04-11/04

Section 26450 MANDATORY Pre-trip orientation mtg Fri, 10/7/16 4:00p-5:00p, SAC R-111. Field trip Fri, 10/21/16 2:00p thru Sun 10/23/16 8:00p. MANDATORY Post-trip mtg Fri, 11/4/16, 4:00p-5:00p, SAC R-111. This class has outdoor, overnight camping.

HISTORY

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>					
25399	8:00a-9:25a	Tu Th	Deluna D	SAC I-104	Full Semester
25400	8:00a-9:25a	MW	Lewis J	SAC I-104	Full Semester
28261	9:45a-11:10a	MW	Medina M	SAC D-305	Full Semester
27419	6:00p-9:10p	Tu	Booth B	SAC D-214	Full Semester
25401	6:30p-9:40p	M	Staff	SAC I-104	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>					
27420	9:45a-11:10a	MW	Deluna D	SAC D-214	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>					
24760	9:35a-11:00a	MW	Galvan J	SAC I-106	Full Semester
27421	6:30p-9:40p	Tu	Staff	SAC D-303	Full Semester
27422	6:30p-9:40p	Th	Booth B	SAC D-105	Full Semester

HISTORY 105, ANCIENT MESOAMERICAN CIVILIZATION 3.0 UNITS					
<i>An archeological and ethnohistorical survey of the origin and development of pre-Columbian civilizations in ancient Mesoamerica from Paleo-Indian times to the Spanish conquest.</i>					
25410	6:30p-9:40p	M	Cheetham D	SAC D-201	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>					
25413	8:00a-9:25a	MW	Medina M	SAC D-305	Full Semester
25415	12:45p-2:10p	MW	Medina M	SAC D-213	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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>					

25425			Stanfield A	SAC WEB	Full Semester
Section 25425 online instruction. No on-campus meeting times. Students are required to log-on to Blackboard on the first day of class at http://rsccd.blackboard.com . Email instructor first week of class. (stanfield_alex@Sac.edu).					

25428			Stanfield A	SAC WEB	10/17-12/11
Section 25428 online instruction. No on-campus meeting times. Students are required to log-on to Blackboard on the first day of class at http://rsccd.blackboard.com . Email instructor first week of class. (stanfield_alex@Sac.edu).					

24991			Menzing T	SAC WEB	08/22-10/14
Section 25428 online instruction. No on-campus meeting times. Students are required to log-on to Blackboard on the first day of class at http://rsccd.blackboard.com . Email instructor first week of class. (menzing_todd@sac.edu).					

25417	8:00a-9:25a	MW	Deluna D	SAC D-214	Full Semester
25418	8:00a-9:25a	Tu Th	Medina M	SAC D-214	Full Semester
25419	9:45a-11:10a	Tu Th	Deluna D	SAC D-214	Full Semester
25422	9:45a-11:10a	Tu Th	Medina M	SAC D-304	Full Semester
27424	4:45p-6:10p	MW	Riggins C	SAC D-104	Full Semester

HISTORY 120H, HONORS THE UNITED STATES TO 1865 3.0 UNITS					
<i>Seminar-style, content-enriched course for Honors students that examines major political, economic, intellectual, and social forces at home and abroad shaping American life from colonial period through Civil War.</i>					
25429	9:45a-11:10a	MW	Guzman K	SAC I-208	Full Semester

ULINK Section 25429 is linked to English 101H section 27059, Counseling 107, section 24800, and Counseling N45 section 27427. Enrollment in all sections is mandatory. See the Freshman Experience program page in the class schedule for more information. University Link (U-LINK) is a transfer program that provides guaranteed admissions to UC Irvine. This program is open to all students. Open to all students

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>					
25435			Menzing T	SAC WEB	Full Semester

Section 25435 online instruction. No on-campus meeting times. Students are required to log-on to Blackboard on the first day of class at <http://rsccd.blackboard.com>. Email instructor first week of class. (menzing_todd@sac.edu).

27423	9:25a-10:50a	Tu Th	Lewis J	SAC A-206	Full Semester
25436	11:30a-2:40p	Tu Th	Stanfield A	SAC D-213	08/22-10/14
25432	11:30a-12:55p	MW	Deluna D	SAC D-103	Full Semester
25450	2:30p-5:40p	MW	Staff	SAC D-213	10/17-12/07
25440	6:00p-10:15p	F	Menzing T	SAC D-214	10/21-12/10
	9:00a-1:15p	Sa	Menzing T	SAC D-214	
25433	6:30p-9:40p	W	Staff	SAC D-214	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>					
25476	8:00a-9:25a	Tu Th	Veyna A	SAC D-103	Full Semester
25478	9:00a-12:10p	F	Veyna A	SAC D-103	Full Semester
25473	9:45a-11:10a	Tu Th	Veyna A	SAC D-103	Full Semester
25471	9:45a-11:10a	Tu Th	Guzman K	SAC I-208	Full Semester
25474	11:30a-12:55p	MW	Guzman K	SAC I-208	Full Semester
25453	11:30a-12:55p	Tu Th	Guzman K	SAC I-208	Full Semester
25470	1:15p-2:40p	MW	Veyna A	SAC D-103	Full Semester
25477	1:15p-2:40p	Tu Th	Veyna A	SAC D-103	Full Semester
25479	1:15p-2:40p	Tu Th	Deluna D	SAC D-201	Full Semester
25459	7:00p-10:10p	Th	Veyna A	SAC D-305	Full Semester

HISTORY 125, NATIVE AMERICANS IN THE U.S. 3.0 UNITS					
<i>An historical and contemporary survey of Native Americans in the United States, including the development of tribes and nations, and the cultural practices of Native Americans today.</i>					
27470	6:30p-9:40p	Tu	Zeoli K	SAC I-107	Full Semester

HISTORY 150, LATIN AMERICAN CIVILIZATION TO INDEPENDENCE 3.0 UNITS					
<i>A study of Latin American civilization from the Indian, African, and European origins to Independence. Topics include native cultures, Spanish and Portuguese colonialism, the evolution of regional societies, and intellectual trends.</i>					
25480	6:00p-9:10p	W	Lewis J	SAC I-208	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>					
25481	9:45a-11:10a	MW	Veyna A	SAC D-103	Full Semester

FALL 2016 CLASSES

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

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.

23628			Kehlenbach E		Full Semester
Section 23628 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 .					

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.

26349	11:00a-12:25p	Tu Th	Marino V	SAC R-124	Full Semester
26352	7:00p-10:10p	W	Barrett E	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.

24768	10:40a-1:10p	M W	Mehr M	SAC I-104	Full Semester
-------	--------------	-----	--------	-----------	---------------

JAPANESE

JAPANESE 101, ELEMENTARY JAPANESE I 5.0 UNITS

A college level Japanese course focusing on fundamentals of pronunciation and grammar, basic vocabulary (including common idioms), simple conversation, and composition. Supplementary cultural readings. Japanese 101 is equivalent to two years of high school Japanese.

24773	11:30a-2:00p	M W	Ito M	SAC A-203	Full Semester
24898	4:00p-6:30p	Tu Th	Brenish S	SAC D-206	Full Semester

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.

24900	8:00a-10:30a	Tu Th	Brenish S	SAC D-303	Full Semester
-------	--------------	-------	-----------	-----------	---------------

KINESIOLOGY ACTIVITIES

KINESIOLOGY ACTIVITIES 107A, BEGINNING BADMINTON 1.0 UNIT

Instruction and practice includes the development of basic skills, techniques, and rules and strategies.

24358	9:35a-11:00a	M W	Baquero J	SAC G-105	Full Semester
-------	--------------	-----	-----------	-----------	---------------

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.

24279			Jones G	SAC WEB	Full Semester
-------	--	--	---------	---------	---------------

Section 24279 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>.

There is a \$5 material fee. There is no additional textbook cost.

24280			Jones G	SAC WEB	08/22-10/14
-------	--	--	---------	---------	-------------

Section 24280 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>.

There is a \$5 material fee. There is no additional textbook cost.

24281			Jones G	SAC WEB	10/17-12/09
-------	--	--	---------	---------	-------------

Section 24281 Available for Online Degree Pathway Students. Online instruction, no on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

There is a \$5 material fee. There is no additional textbook cost.

KINESIOLOGY ACTIVITIES 150A, BEGINNING HATHA YOGA 1.0 UNIT

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

24357	8:00a-9:25a	M W	Baquero J	SAC W-107	Full Semester
-------	-------------	-----	-----------	-----------	---------------

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

KINESIOLOGY ACTIVITIES 155A, BEGINNING SELF-DEFENSE 1.0 UNIT

Instruction in personal safety and self-protection including the effective use of hands, knees, elbows, feet, and the mind. Proficiency with everyday objects such as weapons and defense against common street weapons is also stressed.

24645	6:10p-9:15p	Th	Hines D	SAC W-111	Full Semester
-------	-------------	----	---------	-----------	---------------

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.

27108	5:30p-8:30p	Tu	Anderson R	SAC W-107	Full Semester
-------	-------------	----	------------	-----------	---------------

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.

26864	11:10a-12:35p	Tu Th	Baquero J	SAC Socc Fld	Full Semester
-------	---------------	-------	-----------	--------------	---------------

KINESIOLOGY ACTIVITIES 260B, INTERMEDIATE SOCCER 1.0 UNIT

This course is designed to review and solidify techniques and tactics associated with the game of outdoor soccer. Instruction focuses on improving performance in all aspects of the game: defense, midfield, attack, and special situations.

26869	11:10a-12:35p	Tu Th	Baquero J	SAC Socc Fld	Full Semester
-------	---------------	-------	-----------	--------------	---------------

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.

24389	6:00p-9:05p	Th	Baquero J	SAC W-107	Full Semester
-------	-------------	----	-----------	-----------	---------------

KINESIOLOGY ACTIVITIES 265B, INTERMEDIATE 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 solidify skills and (team) tactics for students wanting to play the game of soccer.

25408	6:00p-9:05p	Th	Baquero J	SAC W-107	Full Semester
-------	-------------	----	-----------	-----------	---------------

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.

24522	9:35a-11:00a	M W	Sos B	SAC W-106	Full Semester
-------	--------------	-----	-------	-----------	---------------

KINESIOLOGY ADAPTED ACTIVITIES 202B, INTERMEDIATE ADAPTED CIRCUIT TRAINING 1.0 UNIT

The class is designed for students with disabilities and chronic conditions to increase their knowledge and skills competence in circuit training. Individualized exercise programs are designed to teach students adaptive strategies and intermediate level techniques to meet their individual needs. Meets general education requirement.

Prerequisite: Kinesiology Adapted Activities 202A with a minimum grade of C and Adapted Kinesiology Medical Release Form required.

25576	9:35a-11:00a	M W	Sos B	SAC W-106	Full Semester
-------	--------------	-----	-------	-----------	---------------

KINESIOLOGY ADAPTED ACTIVITIES 211A, BEGINNING ADAPTED AQUATICS 1.0 UNIT

The class is designed for students with disabilities and chronic conditions to experience the benefits of aquatic activities. In a group exercise setting, students are taught adaptive strategies and beginning level techniques for cardiovascular, balance, resistance, and core training. No swimming skills required. Meets general education requirement.

24526	11:10a-12:35p	Tu Th	Sos B	SAC Pool	Full Semester
-------	---------------	-------	-------	----------	---------------

KINESIOLOGY ADAPTED ACTIVITIES 211B, INTERMEDIATE ADAPTED AQUATICS 1.0 UNIT

This class is designed for students with disabilities and chronic conditions to increase their knowledge and skills competence in aquatic activities. In a group exercise setting, students are taught adaptive strategies and intermediate level techniques for cardiovascular, balance, resistance, and core training. No swimming skills required. Meets general education requirement.

Prerequisite: Kinesiology Adapted Activities 211A with a minimum grade of C and Adapted Kinesiology Medical Release Form required.

25578	11:10a-12:35p	Tu Th	Sos B	SAC Pool	Full Semester
-------	---------------	-------	-------	----------	---------------

Be In the Know - Become a Fan

Keep up to date on campus news and activities



Become a SAC Facebook Fan



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

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

KINESIOLOGY AEROBIC FITNESS

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.

24405	11:10a-12:35p	Tu Th	Nutter K	SAC W-107	Full Semester
24400	12:45p-2:10p	M W	Macdonald J	SAC W-107	Full Semester

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.

24365	9:35a-11:00a	Tu Th	Baquero J	SAC W-107	Full Semester
29977	11:10a-12:35p	M W	Breig D	SAC W-107	Full Semester
27106	6:15p-7:40p	M W	Howell A	SAC W-107	Full Semester

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

25790	9:35a-11:00a	Tu Th	Baquero J	SAC W-107	Full Semester
29978	11:10a-12:35p	M W	Breig D	SAC W-107	Full Semester
27107	6:15p-7:40p	M W	Howell A	SAC W-107	Full Semester

KINESIOLOGY AEROBIC FITNESS 157A, BEGINNING CARDIO PUMP 1.0 UNIT

Instruction in overall fitness development. This class is designed to incorporate weight lifting into a cardio routine. It develops strength and endurance of all major muscle groups using routines performed to music.

24402	9:35a-11:00a	M W	Nutter K	SAC E-102	Full Semester
-------	--------------	-----	----------	-----------	---------------

KINESIOLOGY AQUATICS

KINESIOLOGY AQUATICS 201A, BEGINNING SWIMMING 1.0 UNIT

Instruction and experience in the basic stroke techniques and safety procedures of swimming.

24519	9:35a-11:00a	M W	Nilles T	SAC Pool	Full Semester
24521	9:45a-11:10a	Tu Th	Nilles T	SAC Pool	Full Semester

KINESIOLOGY AQUATICS 201B, LAP SWIMMING 1.0 UNIT

Individualized swimming program designed to improve swimming techniques and cardiovascular fitness. Emphasis on endurance training.

25791	9:35a-11:00a	M W	Nilles T	SAC Pool	Full Semester
25796	9:45a-11:10a	Tu Th	Nilles T	SAC Pool	Full Semester

KINESIOLOGY FITNESS

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.

24665	9:35a-11:00a	Tu Th	Breig D	SAC E-102	Full Semester
24670	11:10a-12:35p	Tu Th	Macdonald J	SAC E-102	Full Semester
24674	11:10a-12:35p	M W	Nyssen A	SAC E-102	Full Semester
24668	12:45p-2:10p	Tu Th	Breig D	SAC E-102	Full Semester
27415	12:45p-2:10p	M W	Staff	SAC E-102	Full Semester
24672	6:00p-7:25p	M W	Macdonald J	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.

25798	9:35a-11:00a	Tu Th	Breig D	SAC E-102	Full Semester
25804	11:10a-12:35p	Tu Th	Macdonald J	SAC E-102	Full Semester
25954	11:10a-12:35p	M W	Nyssen A	SAC E-102	Full Semester
25800	12:45p-2:10p	Tu Th	Breig D	SAC E-102	Full Semester
27416	12:45p-2:10p	M W	Staff	SAC E-102	Full Semester
25809	6:00p-7:25p	M W	Macdonald J	SAC E-102	Full Semester

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

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.

25799	9:35a-11:00a	Tu Th	Breig D	SAC E-102	Full Semester
25807	11:10a-12:35p	Tu Th	Macdonald J	SAC E-102	Full Semester
25955	11:10a-12:35p	M W	Nyssen A	SAC E-102	Full Semester
25801	12:45p-2:10p	Tu Th	Breig D	SAC E-102	Full Semester
27417	12:45p-2:10p	M W	Staff	SAC E-102	Full Semester
25952	6:00p-7:25p	M W	Macdonald J	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.

24396	8:00a-9:25a	Tu Th	Macdonald J	SAC G-103	Full Semester
24394	9:35a-11:00a	M W	Macdonald J	SAC G-103	Full Semester
24397	11:10a-12:35p	M W	Macdonald J	SAC G-103	Full Semester
24283	11:10a-12:35p	Tu Th	Jones G	SAC G-103	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

25958	8:00a-9:25a	Tu Th	Macdonald J	SAC G-103	Full Semester
25957	9:35a-11:00a	M W	Macdonald J	SAC G-103	Full Semester
25960	11:10a-12:35p	M W	Macdonald J	SAC G-103	Full Semester
25956	11:10a-12:35p	Tu Th	Jones G	SAC G-103	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.

24257			Breig D	SAC WEB	08/22-10/14
	Section 24257 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .				
24258			Breig D	SAC WEB	10/17-12/09
	Section 24258 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .				
24355			Nyssen A	SAC WEB	Full Semester
	Section 24355 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .				
24315	9:35a-11:00a	M W	Nyssen A	SAC F-102	Full Semester
24249	11:10a-12:35p	M W	Abbey T	SAC F-102	Full Semester
24251	11:10a-12:35p	Tu Th	Abbey T	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.

24412			Nutter K	SAC WEB	08/22-10/14
	Section 24412 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .				
24415			Nutter K	SAC WEB	10/17-12/09
	Section 24415 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .				

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.

24253			Abbey T	SAC WEB	Full Semester
	Section 24253 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .				
24254			Abbey T	SAC WEB	10/17-12/09
	Section 24254 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .				
24399	10:00a-10:50a	Tu Th	Macdonald J	SAC F-103	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
KINESIOLOGY HEALTH EDUCATION 105, FIRST AID AND PERSONAL SAFETY 1.5 UNITS					
<i>This course involves the theory and detailed demonstration of first aid care. Student's learn accident prevention, assessing a victim's condition, and immediate care to accident victims. American Heart Association first aid certification upon successful completion. May be repeated for recertification. Completion of KNHE 105 & KNHE 107 equate to C-ID KIN 101.</i>					
24497	7:30a-9:20a	Tu Th	Nilles T	SAC G-107	10/18-12/08
24489	8:00a-9:25a	M W	Nilles T	SAC G-107	08/22-10/12
KINESIOLOGY HEALTH EDUCATION 107, CARDIOPULMONARY RESUSCITATION 2.0 UNITS					
<i>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.</i>					
24500	7:20a-9:20a	Tu Th	Nilles T	SAC G-107	08/23-10/13
28620	6:00p-8:50p	M	Steckler M	SAC G-107	09/19-12/05

KINESIOLOGY INTERCOLLEGIATE ATHLETICS

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 128, CONDITIONING FOR ATHLETES 0.5 UNIT					
<i>An exercise program designed for athletes who participate in intercollegiate sports. Emphasis will be on the development of speed, endurance, flexibility, and strength.</i>					
26940	11:30a-12:20p	M W	Baquero J	SAC G-114	Full Semester
KINESIOLOGY INTERCOLLEGIATE ATHLETICS 128, CONDITIONING FOR ATHLETES 1.0 UNIT					
<i>An exercise program designed for athletes who participate in intercollegiate sports. Emphasis will be on the development of speed, endurance, flexibility, and strength.</i>					
24425	6:25a-7:50a	M W	Nilles T	SAC G-103	Full Semester
24635	2:30p-3:55p	Tu Th	Gonzales F	SAC G-114	Full Semester
24271	3:05p-4:30p	M W	Jimmerson C	SAC G-103	Full Semester

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 202, BASKETBALL-MEN 3.0 UNITS					
<i>This course is designed for student athletes with exceptional basketball talent so they may compete in intercollegiate basketball. Emphasis is placed upon application of collegiate basketball rules and regulations, offensive and defensive skills and strategies, and mental set for competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to intercollegiate competition.</i>					
24269	1:00p-3:00p	M W F	Breig D	SAC G-105	Full Semester
	3:05p-5:05p	Tu Th	Breig D	SAC G-105	

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 204, FOOTBALL-MEN 3.0 UNITS					
<i>This course is designed for students with exceptional football talent so they may compete in intercollegiate football. The program provides competition with conference colleges as well as with other California community colleges. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.</i>					
Material Fee(s): \$25.00					
24284	3:00p-5:50p	M Tu W Th F	Nyssen A	SAC Track	08/22-11/10

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 209, WATER POLO - MEN 3.0 UNITS					
<i>This course is designed for student athletes with exceptional water polo talent so they may compete in intercollegiate water polo. Emphasis is placed upon application of collegiate water polo rules and regulations, offensive and defensive skills and strategies, and mental set for competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.</i>					
24640	5:30a-7:30a	M Tu	Reyes A	SAC Pool	Full Semester
	12:35p-2:35p	M Tu Th	Reyes A	SAC Pool	

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 210, WRESTLING-MEN 3.0 UNITS					
<i>This course is designed for student athletes with exceptional combative skills so they may compete in intercollegiate wrestling. Emphasis is placed on successful techniques and strategies for intercollegiate competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.</i>					
24638	4:00p-6:00p	M Tu W Th F	Silva V	SAC W-111	Full Semester

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 212, BASKETBALL-WOMEN 3.0 UNITS					
<i>This course is designed for student-athletes with exceptional basketball talent so they may compete in intercollegiate competition. Emphasis is placed upon application of collegiate basketball rules and regulations, offensive and defensive skills and strategies, and mental set for competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.</i>					
24272	3:10p-5:10p	M W F	Luppani M	SAC G-105	Full Semester
	5:10p-7:10p	Tu Th	Luppani M	SAC G-105	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
KINESIOLOGY INTERCOLLEGIATE ATHLETICS 213, VOLLEYBALL-WOMEN 3.0 UNITS					
<i>This course is designed for student athletes with exceptional volleyball talent so they may compete in intercollegiate competition. Emphasis will be placed on advanced technical skill development, offensive and defensive systems analysis, sport specific physical fitness. Students must meet the California Community College Athletic Association eligibility requirements and pass a health screening prior to intercollegiate competition.</i>					
24255	5:05p-7:05p	M W F	Abbey T	SAC G-105	Full Semester
	1:00p-3:00a	Tu Th	Abbey T	SAC G-105	

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 216, SOCCER-MEN 3.0 UNITS					
<i>This soccer class is designed for student-athlete sport competition. Emphasis is placed on advanced technical and tactical development. Students must meet CCCAA eligibility requirements and pass a health screening prior to competition.</i>					
24650	4:05p-6:05p	M Tu W Th F	Vasquez J	SAC Socc Fld	Full Semester

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 219, CROSS COUNTRY-WOMEN 3.0 UNITS					
<i>This course is designed for student athletes with advanced running skills so they may compete in intercollegiate cross country. Emphasis is placed upon application of cross country techniques, advanced training modalities, rules and regulations of the sport and strategies for successful intercollegiate competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.</i>					
24656	1:00p-3:00p	M Tu W Th F	Mitzel M	SAC Track	Full Semester

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 220, SOCCER-WOMEN 3.0 UNITS					
<i>This soccer class is designed for student-athlete sport competition. Emphasis is placed on advanced technical and tactical development. Students must meet CCCAA eligibility requirements and pass a health screening prior to competition.</i>					
24367	1:50p-3:50p	M Tu W Th F	Baquero J	SAC Socc Fld	Full Semester

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 221, WATER POLO-WOMEN 3.0 UNITS					
<i>This course is designed for student athletes with exceptional water polo talent so they may compete in intercollegiate water polo. Emphasis is placed upon application of collegiate water polo rules and regulations, offensive and defensive skills and strategies, and mental set for competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.</i>					
24642	5:30a-7:30a	M Tu	Staff	SAC Pool	Full Semester
	2:40p-4:40p	M Tu Th	Staff	SAC Pool	

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 223, BASEBALL 1.0 UNIT					
<i>This course is designed for skill development and conditioning for intercollegiate baseball players. Emphasis is placed upon instruction and training in the skills, fundamentals, knowledge, strategies, conditioning, and teamwork required for intercollegiate level baseball.</i>					
24418	TBA		Nilles T	SAC Baseball Fld	Full Semester
Section 24418, meet in SAC W-101 on Monday, August 22 at 3:30 pm.					

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 235, SPEED AND AGILITY 0.5 UNIT					
<i>This class includes instruction on linear speed, non-linear speed, and jumping ability using state of the art plyometric training and speed specific training tools.</i>					
29845	12:45p-1:50p	M W	Nyssen A	SAC G-114	08/22-11/09

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 235, SPEED AND AGILITY 1.0 UNIT					
<i>This class includes instruction on linear speed, non-linear speed, and jumping ability using state of the art plyometric training and speed specific training tools.</i>					
24313	12:45p-2:10p	M W	Nyssen A	SAC G-114	Full Semester

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 271, SOFTBALL - OFF SEASON 1.0 UNIT					
<i>This course is designed for skills development and conditioning for exceptional softball players interested in intercollegiate competition. Basic skills and fundamentals of catching, throwing, pitching, hitting and baserunning will be discussed. Offensive and defensive techniques and strategies will be practiced.</i>					
24403	11:10a-12:35p	M W	Nutter K	SAC Softball Fld	Full Semester

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 281, TRACK AND FIELD - OFF SEASON 1.0 UNIT					
<i>This course is designed to provide skills development and conditioning for intercollegiate track and field athletes. Students learn the principles of team building while preparing for individual event specific activities. The focus will be on improving event specific technical skills, training methods, and mental set for competitive performance in track and field.</i>					
26959	2:20p-3:45p	M W	Major E	SAC Track	Full Semester

KINESIOLOGY PROFESSIONAL

KINESIOLOGY PROFESSIONAL 101, INTRODUCTION TO KINESIOLOGY 3.0 UNITS					
<i>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.</i>					
24525	8:00a-9:25a	Tu Th	Sos B	SAC A-130	Full Semester

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

KINESIOLOGY PROFESSIONAL 110, KINESIOLOGY-RELATED OCCUPATIONAL WORK EXPERIENCE

1.0 - 8.0 UNITS

This work experience course consists of supervised paid or unpaid employment in an Athletic, Allied Health, or Fitness related setting. It is designed to assist students in acquiring desirable work habits, attitudes, and skills related to the student's educational major. Credit may be accrued at the rate of one to eight units per semester for a maximum of sixteen units. Seventy five hours of paid work or sixty hours of unpaid work equals one unit of credit. Student repetition is allowed per title 5 section 55253; however, only 1 unit may be applied toward major requirements or a certificate.

Open Entry / Open Exit

29350	TBA		Schug N	SAC G-102	Full Semester
Section 29350, email instructor first week of class (schug_nora@sac.edu)					
26702	TBA		Kelly M	SAC W-106	Full Semester
Section 26702, email instructor first week of class (kelly_mark@sac.edu)					

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.

24273			Luppani M	SAC WEB	Full Semester
Section 24273 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .					
24274			Luppani M	SAC WEB	10/17-12/09
Section 24274 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .					

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.

24276			Luppani M	SAC WEB	08/22-10/14
Section 24276 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .					
24317	9:35a-11:00a	Tu Th	Nyssen A	SAC F-102	Full Semester

KINESIOLOGY PROFESSIONAL 165, THEORY OF SOFTBALL

2.0 UNITS

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

24407	12:45p-1:35p	M W	Nutter K	SAC Softball Fid	Full Semester
-------	--------------	-----	----------	------------------	---------------

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.

24277			Luppani M	SAC WEB	Full Semester
Section 24277 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .					
24278			Luppani M	SAC WEB	10/17-12/09
Section 24278 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .					

KINESIOLOGY PROFESSIONAL 200, THEORY OF BASEBALL

2.0 UNITS

Designed for the competitive baseball player. Topics to include offensive and defensive baseball strategies, bunting, baserunning, mental and physical preparation of becoming a baseball player.

24427	1:00p-1:50p	M W	Nilles T	SAC G-107	Full Semester
-------	-------------	-----	----------	-----------	---------------

KINESIOLOGY PROFESSIONAL 201, MOVEMENT ANATOMY

3.0 UNITS

This course is designed as an overview of musculoskeletal anatomy presented within the context of exercise and sport. Emphasis is placed on understanding the composition, structure, and function of skeletal muscle as well as bones and joints. Course includes analysis of various movement patterns.

25973	11:30a-12:55p	M W	Kelly M	SAC F-103	Full Semester
-------	---------------	-----	---------	-----------	---------------

KINESIOLOGY PROFESSIONAL 203, PHYSIOLOGY OF CARDIOVASCULAR EXERCISE

2.0 UNITS

This course is designed for students in the Fitness Specialist Certificate Program as overview of how the body responds to cardiovascular training. Emphasis is placed on understanding cardiorespiratory anatomy and physiology as well as metabolic and hormonal control of exercising muscle. Students examine training sequences, equipment selection, and safety factors including contra-indications for apparently healthy adults.

25968	8:00a-8:50a	M W	Kelly M	SAC F-103	Full Semester
-------	-------------	-----	---------	-----------	---------------

KINESIOLOGY PROFESSIONAL 211, PRACTICUM IN FITNESS EVALUATION I

0.5 UNIT

This course is designed to develop proficiency in various fitness assessment techniques. Emphasis is placed on objective assessment using various treadmill tests, field tests for cardiorespiratory endurance, body composition techniques, and blood pressure measures. Students practice selecting the appropriate test, conducting the test, and evaluating results.

25970	9:00a-9:50a	M W	Kelly M	SAC F-103	Full Semester
-------	-------------	-----	---------	-----------	---------------

KINESIOLOGY SPORTS MEDICINE

KINESIOLOGY SPORTS MEDICINE 101, INTRODUCTION TO SPORTS MEDICINE

3.0 UNITS

This course is designed to be an introduction to the field of sports medicine/athletic training. It includes exposure to basic human anatomy and common athletic injuries as well as appropriate injury management strategies.

27583	8:00a-9:25a	Tu Th	Schug N	SAC F-103	Full Semester
-------	-------------	-------	---------	-----------	---------------

LAW

Pathway to Law School Orientation

All students considering going to law school should attend Wednesday, August 17, 6:00p-8:00p, Room A-130.

LAW 100, INTRODUCTION TO LEGAL STUDIES

3.0 UNITS

A study of the legal profession. A study of career opportunities and legal requirements to become a lawyer. A study of the ethics of the legal profession.

23608	8:00a-2:30p	Sa	Williamson K	SAC A-205	08/27-10/15
23606	9:35a-11:00a	Tu Th	Robinson K	SAC A-226	Full Semester
23607	7:00p-10:10p	M	Smith K	SAC A-130	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.

23917			Staff	SAC WEB	10/17-12/09
Section 23917 Available for Online Degree Pathway students. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
23913	1:00p-2:05p	Tu	Pedroza L	SAC L-112-1	Full Semester
23914	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.

23919	4:00p-5:55p	W	Russo S	SAC L-112-1	Full Semester
-------	-------------	---	---------	-------------	---------------

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

Library Technology Certificate and AA Degree

- Training for persons working in, or seeking to work in school, public, academic, or special libraries.
- Professional development coursework for library assistants, library technicians, or library media technicians.



For additional information visit our program web site:
sac.edu/student-services/library/pages/ltprogram.aspx
 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.

23923 6:00p-9:05p W Lopez D SAC L-112-1 Full Semester

LIBRARY TECHNOLOGY 101, INTRODUCTION TO LIBRARY TECHNOLOGY 3.0 UNITS

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

23922 6:00p-9:05p Th Turner E 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.

24680 Shweiri G SAC WEB Full Semester

Section 24680 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

24691 11:10a-12:35p Tu Th Shweiri G SAC A-203 Full Semester

24690 6:00p-9:10p W Irion M SAC A-210 Full Semester

MANAGEMENT 121, HUMAN RELATIONS AND ORGANIZATIONAL BEHAVIOR 3.0 UNITS

The role of the manager and management's relationship to employees. Includes the application of motivational theories, communications, leadership, and organizational structure.

24692 11:10a-12:35p Tu Th Irion M 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.

24694 9:35a-11:00a Tu Th Woolgar D SAC A-108 Full Semester

24693 6:00p-9:10p 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.

24695 6:00p-9:10p W Shweiri G SAC A-228 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.

24696 6:00p-9:10p M Irion M SAC A-203 Full Semester

MANUFACTURING TECHNOLOGY

MANUFACTURING TECHNOLOGY 011, BASIC MECHANICAL BLUEPRINT READING 2.0 UNITS

Reading and interpreting blueprints for manufacturing technologies.

27908 5:00p-7:05p F Bright T SAC R-126 Full Semester

MANUFACTURING TECHNOLOGY 053, TECHNICAL MATHEMATICS 3.0 UNITS

Ratios and proportions, formulas, measurements (linear, 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.

27918 7:15p-10:25p F Rodriguez Castillo MSAC R-126 Full Semester

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.

27940 8:30a-5:10p Sa Stillwell D SAC T-101 Full Semester

27919 10:00a-2:15p Tu Th Buechler M SAC T-107 Full Semester

27927 6:00p-10:15p M W Bright T SAC T-107 Full Semester

27935 6:00p-10:15p 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 such as diameter turning and boring, external and internal single point treading.

27941 8:30a-5:10p Sa Stillwell D SAC T-101 Full Semester

27920 9:00a-1:15p Tu Th Buechler M SAC T-107 Full Semester

27928 5:00p-9:15p 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. Includes operations with the offset boring head and rotary table.

27942 8:30a-5:10p Sa Stillwell D SAC T-101 Full Semester

27921 9:00a-1:15p Tu Th Buechler M SAC T-107 Full Semester

27929 5:00p-9:15p 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

27922 9:00a-1:35p Tu Th Buechler M SAC T-107 Full Semester

27943 10:00a-5:30p Sa Stillwell D SAC T-107 Full Semester

27930 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.

27949 9:00a-1:15p Sa Singh N SAC H-207 Full Semester

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 operate a 3 axis CNC milling machine. Requires enrollment in 1.5 hours of scheduled lab for .5 unit. Labs are scheduled at the first class meeting.

27950 7:00p-10:10p M Singh N SAC T-203-1 Full Semester

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.

27951 5:30p-6:55p M W Singh N SAC T-203-1 Full Semester

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. Requires enrollment in 1.5 hours of scheduled lab for .5 unit. Labs are scheduled at the first class meeting.

27952 6:00p-9:10p F Singh N SAC T-203-1 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
---------	------	------	------------	----------------	-------

MANUFACTURING TECHNOLOGY 077, MASTERCAM - 3D TOOLPATH AND CAM APPLICATIONS 3.0 UNITS

Advanced concepts in the manufacturing of machine parts using MASTERCAM software and CNC machining centers. Emphasis placed on programming and machining 3 dimensional surfaces. Problem solving in roughing, finishing, fixturing, and machining of a variety of part configurations. Requires enrollment in 1.5 hours of scheduled lab per week for .5 unit. Lab hours are scheduled at the first class meeting.

27954 7:00p-10:10p Tu Singh N SAC T-203-1 Full Semester

MANUFACTURING TECHNOLOGY 086, ADVANCED CNC LATHE PROGRAMMING, SETUP AND OPERATION 3.0 UNITS

Advanced programming, set-up, and operation of CNC lathe. Course curriculum will include instruction on C-Axis with live tooling option, subprogram for C-Axis, tapered I.D. and O.D. thread, canned cycles, uses of digital probe for tool offset, and programmable tailstock. Requires enrollment in 1.5 hours of scheduled lab per week for .5 unit. Lab hours are scheduled at the first class meeting.

27955 7:00p-10:10p Th Singh N SAC H-105 Full Semester

MANUFACTURING TECHNOLOGY 094, CNC HORIZONTAL MILL SETUP AND OPERATION 3.0 UNITS

Set-up and operation of CNC Horizontal Machining Center. Students will learn the concepts necessary for set-up and operation of the state-of-the-art horizontal milling machine. Course curriculum will include instruction on multi fixtures, rapid pallet changing, and ability to machine several sides at once with a single set-up using fully programmable 4th axis to boost productivity, cut lead times, and lower production costs. Requires registration in 2 hour lab scheduled lab session for use of specialized equipment. Lab registration will be done during the first class session each semester.

27956 7:00p-10:10p W Singh N SAC T-203-1 Full Semester

MANUFACTURING TECHNOLOGY 103, SOLIDWORKS BASIC SOLID MODELING 3.0 UNITS

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

27958 2:00p-5:10p W Buechler M SAC T-203 Full Semester

27957 7:00p-10:10p W Buechler M SAC T-203 Full Semester

28372 7:00p-10:10p Th Corley G SAC T-203 Full Semester

MANUFACTURING TECHNOLOGY 105, SOLIDWORKS ADVANCED SOLID MODELING 3.0 UNITS

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

Prerequisite: Manufacturing Technology 104 with a minimum grade of C.

27960 7:00p-10:10p Tu 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.

27961 7:00p-10:10p W Corley G SAC H-201 Full Semester

MANUFACTURING TECHNOLOGY 116, QC OPERATIONS WITH VERISURF SOFTWARE 3.0 UNITS

Introductory course in the operation of Verisurf inspection software. This course includes a review of Geometric Dimensioning and Tolerancing and operation of Verisurf software during inspection of three dimensional manufactured parts. This software is also used in creation of inspection reports as a form of data recording in a quality control environment.

W 27962 6:00p-9:10p F Buechler M SAC T-101 Full Semester

MANUFACTURING TECHNOLOGY 130A, CATIA SOLID MODELING I 3.0 UNITS

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

W 26576 9:00a-12:10p Sa Gotschall B SAC A-225 Full Semester

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 26579 9:00a-12:10p Sa Gotschall B SAC A-225 Full Semester

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 27944 8:30a-5:10p Sa Stillwell D SAC T-101 Full Semester

27923 10:00a-2:15p Tu Th Buechler M SAC T-107 Full Semester

27936 5:30p-9:45p Tu Th Buechler M SAC T-107 Full Semester

27931 6:00p-10:15p M W Bright T SAC T-107 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
---------	------	------	------------	----------------	-------

MARKETING

MARKETING 113, PRINCIPLES OF MARKETING 3.0 UNITS

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

OR 24697 Staff SAC WEB Full Semester

Section 24697 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

OR 24699 11:10a-12:35p Tu Th Kowsari A SAC A-205 Full Semester

MARKETING 123, MARKETING AND TECHNOLOGY - TRENDS AND CUTTING EDGES 1.0 UNIT

This course will cover the latest trends in mixed marketing technologies. Learn to use the latest technologies to drive awareness, create demand, and close sales. Discover the latest trends, strategies, and tools for using technology for marketing what they are, how they work, and how to get started.

24700 6:00p-10:00p Th Hie M SAC A-207 08/25-09/15

MARKETING 124, CAUSE MARKETING AND PUBLIC RELATIONS - DOING WELL BY DOING GOOD 1.0 UNIT

This course will cover how companies can be successful by doing good, helping society and people. Learn about not-for-profit businesses and socially responsible for-profit businesses. Learn how authentic corporate giving, cause marketing, and the power of public relations can help drive the triple bottom line-profits, people and planet.

24701 6:00p-10:00p Th Cornwall C SAC A-207 09/22-10/13

MARKETING 125, ADVERTISING AND PROMOTION - GET THE WORD OUT AND KEEP YOUR CUSTOMERS BUYING 2.0 UNITS

This course will provide students with an in-depth look into cutting edge advertising and promotion strategies used by small, medium, and large companies. Students will learn how to create an advertising campaign, including the planning, costs, and creative design process. Students will learn how promotions are used to increase sales, to build brand loyalty and to build relationship with customers.

OR 24761 Hobbs R SAC WEB 08/22-10/14

Section 24761 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

MARKETING 126, DISTRIBUTING PRODUCT AND SERVICES - REACHING CUSTOMERS WHERE THEY SHOP 2.0 UNITS

This course will teach the latest and most cost effective strategies to reach your customer. Students will learn how an efficient B2B and/or B2C distribution system utilizing marketing intermediaries, direct sales, online distribution, and global markets can increase profits. Supply Chain strategies, channel evaluation, and relationships will be highlighted.

OR 24777 Stewart L SAC WEB 10/17-12/09

Section 24777 online instruction. No on-campus meeting times. Students are required to login to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

MATHEMATICS

MATHEMATICS N06, ESSENTIAL MATHEMATICS 4.0 UNITS

Reviews whole numbers, fractions, decimals, percents, geometric formulas and signed numbers. Not applicable to associate degree.

26764 8:00a-10:05a M W Hashemi S SAC L-207 Full Semester

26768 10:15a-12:20p Tu Th Shirman T SAC L-207 Full Semester

26766 12:30p-2:35p M W Rogers N SAC L-207 Full Semester

26769 2:45p-4:50p Tu Th Rogers N SAC L-207 Full Semester

26770 5:00p-7:05p Tu Th Hoang K SAC L-207 Full Semester

26767 7:15p-9:20p M W Ramedani P SAC L-207 Full Semester

MATHEMATICS N48, PRE-ALGEBRA/ALGEBRA BASICS 4.0 UNITS

For students who have little or no previous algebra experience. This course offers an introduction to basic algebra concepts, math vocabulary, 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.

W 26020 8:00a-12:15p Sa Pilz L SAC R-113 Full Semester

26003 8:00a-10:05a M W Rogers N SAC R-113 Full Semester

Section 26003 is linked to Counseling 107, The Freshman Experience, Section 24813. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

26011 8:30a-10:35a Tu Th Lechuga J SAC R-113 Full Semester

Section 26011 is linked to Counseling 107, The Freshman Experience, Section 24790. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

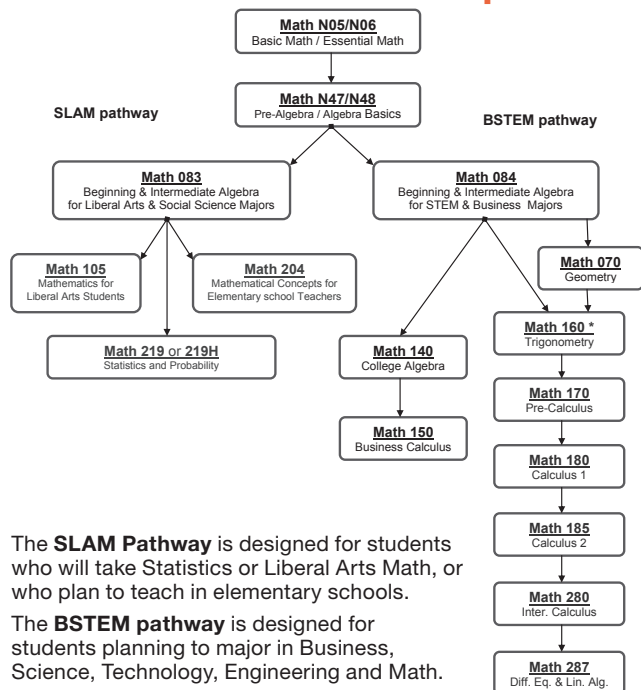
26019 8:30a-12:45p F Felton D SAC R-113 Full Semester

26004 10:15a-12:20p M W Lechuga J SAC R-113 Full Semester

26012 10:45a-12:50p Tu Th Staff SAC R-113 Full Semester

FALL 2016 CLASSES

Mathematics Course Sequences



The **SLAM Pathway** is designed for students who will take Statistics or Liberal Arts Math, or who plan to teach in elementary schools.

The **BSTEM pathway** is designed for students planning to major in Business, Science, Technology, Engineering and Math.

Note: Where a student places in the sequence will depend upon previous math background and placement 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 083/084 to ensure enrollment in the most appropriate sequence.

*Geometry is prerequisite. (successful completion of a High School Geometry course meets this requirement.)

26101	10:45a-12:50p	MW	Bradley K	SAC I-102	Full Semester
Section 26101 is linked to Counseling 107, The Freshman Experience, Section 24806. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
25997	11:00a-1:05p	Tu Th	Rogers N	SAC H-109	Full Semester
26005	12:30p-2:35p	MW	Meier K	SAC R-113	Full Semester
26014	1:00p-3:05p	Tu Th	Lui R	SAC R-113	Full Semester
26001	1:45p-3:50p	Tu Th	Shirman T	SAC I-103	Full Semester
26022	2:15p-4:20p	MW	Lieu T	SAC R-126	Full Semester
26007	2:45p-4:50p	MW	Powers R	SAC R-113	Full Semester
26015	3:15p-5:20p	Tu Th	Staff	SAC R-113	Full Semester
26016	5:30p-7:35p	Tu Th	Zeller M	SAC R-113	Full Semester
26008	5:30p-7:35p	MW	Mahoney J	SAC R-113	Full Semester
26009	7:45p-9:50p	MW	Mahoney J	SAC R-113	Full Semester
26018	7:45p-9:50p	Tu Th	Zeller M	SAC R-113	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.

26023	11:30a-12:55p	Tu Th	Brown Z	SAC I-102	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.

24978			Vu D	SAC WEB	10/17-12/09
Section 24978 available for Online Degree Pathway Students. Online instruction plus on-campus exam meeting times: Fri. 11/18, 12/9, 2:00p-4:00p, SAC R-128. Students are required to logon to Blackboard first day of class: http://rsccd.blackboard.com .					
27187			Everett M	SAC WEB	Full Semester
Section 27187 Online instruction plus on-campus exam meeting times: Fri. 9/23, 10/21, 11/18, 12/9, 6:15p-8:15p, SAC L-207. Students are required to logon to Blackboard first day of class: http://rsccd.blackboard.com .					
26037	7:45a-10:50a	Tu Th	Staff	SAC H-109	Full Semester
26034	8:00a-11:05a	MW	Romero M	SAC H-109	Full Semester
Section 26034 is linked to Counseling 107, The Freshman Experience, Section 24803. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
26028	8:00a-11:05a	Tu Th	Lui R	SAC H-107	Full Semester
Section 26028 is linked to Counseling 107, The Freshman Experience, Section 24804. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
26068	8:00a-2:20p	F	Everett M	SAC R-101	Full Semester
26069	8:00a-2:20p	Sa	Staff	SAC R-101	Full Semester
26055	8:00a-11:05a	MW	Nguyen L	SAC R-101	Full Semester
26062	8:30a-11:35a	Tu Th	Zarske J	SAC R-101	Full Semester
26024	8:30a-11:35a	MW	Staff	SAC H-107	Full Semester
26057	11:15a-2:20p	MW	Staff	SAC R-101	Full Semester
26030	11:15a-2:20p	Tu Th	Vu D	SAC H-107	Full Semester
26035	11:15a-2:20p	MW	Corp D	SAC H-109	Full Semester
Section 26035 is linked to Counseling 107, The Freshman Experience, Section 24811. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
26064	11:45a-2:50p	Tu Th	Everett M	SAC R-101	Full Semester
Section 26064 is linked to Counseling 107, The Freshman Experience, Section 24814. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
26025	11:45a-2:50p	MW	Lui R	SAC H-107	Full Semester
26050	1:15p-4:20p	Tu Th	Yi P	SAC H-109	Full Semester
26031	2:30p-5:35p	Tu Th	Staff	SAC H-107	Full Semester
26058	2:30p-5:35p	MW	Giddings-Aggleton J	SAC R-101	Full Semester
26065	3:00p-6:05p	Tu Th	Staff	SAC R-101	Full Semester
26026	3:00p-6:05p	MW	Felton D	SAC H-107	Full Semester
26053	4:30p-7:35p	Tu Th	Staff	SAC H-109	Full Semester
26032	6:00p-9:05p	Tu Th	Staff	SAC H-107	Full Semester
26060	6:00p-9:05p	MW	Staff	SAC R-101	Full Semester
26067	6:30p-9:35p	Tu Th	Staff	SAC R-101	Full Semester
26027	6:30p-9:35p	MW	Staff	SAC H-107	Full Semester
26036	7:00p-10:05p	MW	Staff	SAC H-109	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.

27188			McKowan-Bourguignon L	SAC WEB	Full Semester
Section 27188 Online instruction plus on-campus exam meeting times: Fri. 9/16, 10/7, 11/4, 12/9, 6:15p-8:15p, SAC H-105. Students are required to logon to Blackboard first day of class: http://rsccd.blackboard.com .					
27190			Vu D	SAC WEB	Full Semester
Section 27190 Online instruction plus on-campus exam meeting times: Fri. 9/23, 10/21, 11/18, 12/9, 4:00p-6:00p, SAC H-109. Students are required to logon to Blackboard first day of class: http://rsccd.blackboard.com .					
26088	8:00a-2:20p	Sa	Maiah A	SAC R-119	Full Semester
26077	8:00a-11:05a	MW	Zarske J	SAC R-119	Full Semester
26081	8:30a-11:35a	Tu Th	Marecek L	SAC R-119	Full Semester
26071	10:15a-1:20p	MW	Staff	SAC H-105	Full Semester
26078	11:15a-2:20p	MW	Mishal A	SAC R-119	Full Semester
26083	11:45a-2:50p	Tu Th	McKowan-Bourguignon L	SAC R-119	Full Semester
Section 26083 is linked to Counseling 107, The Freshman Experience, Section 24792. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
26073	1:00p-4:05p	Tu Th	Lechuga J	SAC H-105	Full Semester

Online Counseling Now Available!

www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
---------	------	------	------------	----------------	-------

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
---------	------	------	------------	----------------	-------

Mathematic Course Icons



All Math courses at SAC may include use of Computer Aided Instruction. Students may be required to submit assignments and/or quizzes via the internet.

Graphing Calculators will be required.
TI-84+ Recommended

26079	2:30p-5:35p	M W	Leeds K	SAC R-119	Full Semester
26084	3:00p-6:05p	Tu Th	Bradley K	SAC R-119	Full Semester
26080	6:00p-9:05p	M W	Leeds K	SAC R-119	Full Semester
26087	6:30p-9:35p	Tu Th	Mishal A	SAC R-119	Full Semester

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.

26099	7:30a-8:55a	Tu Th	Staff	SAC I-204	Full Semester
26094	8:00a-11:10a	F	Bradley K	SAC I-102	Full Semester
26090	11:15a-12:40p	M W	Nguyen L	SAC H-104	Full Semester
26096	12:00p-1:25p	M W	Ausmus E	SAC I-204	Full Semester
26092	2:45p-4:10p	Tu Th	Nguyen D	SAC H-104	Full Semester
26098	4:15p-5:40p	Tu Th	Matsumiya T	SAC I-204	Full Semester
26100	4:45p-6:10p	M W	Galima L	SAC R-114	Full Semester
26095	7:15p-8:40p	M W	Maiah A	SAC I-203	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.

OER 27207	Vu D	SAC WEB	Full Semester	Section 27207 Online instruction plus on-campus exam meeting times: Fri. 9/23, 10/21, 11/18, 12/9, 6:15p-8:15p, SAC H-109. Students are required to logon to Blackboard first day of class: http://rsccd.blackboard.com .	
26144	8:00a-10:05a	M W	Zambrano A	SAC I-203	Full Semester
26142	8:00a-10:05a	Tu Th	Margo J	SAC A-214	Full Semester
W 26149	8:00a-12:15p	Sa	Burke J	SAC I-204	Full Semester
26150	11:00a-1:05p	Tu Th	Margo J	SAC R-114	Full Semester
OER 26146	2:30p-4:35p	M W	Mishal A	SAC I-204	Full Semester
There is only a \$5 material fee. There is no additional textbook cost.					
OER 26153	3:30p-5:35p	Tu Th	Mishal A	SAC R-303	Full Semester
There is only a \$5 material fee. There is no additional textbook cost.					
26152	4:45p-6:50p	M W	Lieu T	SAC R-124	Full Semester
26154	7:45p-9:50p	M W	Mortezavi S	SAC H-105	Full Semester
26151	7:45p-9:50p	Tu Th	Elizondo G	SAC R-114	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.

27286	Solheid C	SAC WEB	Full Semester	Section 27286 Online instruction plus on-campus exam meeting times: Fri. 9/23, 10/21, 11/18, 12/9, 4:00p-6:00p, SAC R-128. Students are required to logon to Blackboard first day of class: http://rsccd.blackboard.com .	
29621	Solheid C	SAC WEB	10/17-12/09	Section 29621 Available for Online Degree Pathway Students. Online instruction plus on-campus exam meeting times: Fri. 11/4, 12/9, 2:00p-4:00p, SAC R-128. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	
26158	7:30a-10:00a	Tu Th	Nguyen H	SAC R-318	Full Semester
26157	10:00a-12:30p	M W	Bourouis-Benyassine A	SAC R-114	Full Semester
26155	1:15p-3:45p	Tu Th	Kashi M	SAC I-204	Full Semester
26156	7:45p-10:15p	M W	Meier K	SAC I-204	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.

MATHEMATICS 160, TRIGONOMETRY

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.

26162	8:00a-10:05a	Tu Th	Hashemi S	SAC H-104	Full Semester
26167	8:00a-10:05a	M W	Youssef M	SAC I-204	Full Semester
26164	9:45a-11:50a	Tu Th	Hager B	SAC I-203	Full Semester
26163	11:00a-1:05p	M W	Hager B	SAC I-203	Full Semester

STEM-Section 26163 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 24831, and Counseling 121, Introduction to STEM Study, Section 24852. Enrollment in all sections is mandatory. See Learning Communities II Program page in the class schedule for more information.

26715	1:00p-3:05p	M Tu W Th	Staff	SAC A-205	08/22-10/13
26160	3:00p-5:05p	Tu Th	Pai R	SAC F-102	Full Semester
26161	4:15p-6:20p	M W	Hager B	SAC I-203	Full Semester
26170	5:00p-7:05p	Tu Th	Cedeno J	SAC R-114	Full Semester
26166	5:00p-7:05p	M W	Staff	SAC I-204	Full Semester

MATHEMATICS 170, PRE-CALCULUS MATHEMATICS

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.

26176	7:00a-9:30a	M W	Bourouis-Benyassine A	SAC R-114	Full Semester
26171	8:00a-10:30a	Tu Th	Matsumiya T	SAC H-105	Full Semester
26716	1:00p-3:35p	M Tu W Th	Staff	SAC A-205	10/17-12/08
26178	2:30p-5:00p	Tu Th	Brown Z	SAC V-150	Full Semester
OER 26173	5:00p-7:30p	M W	Meier K	SAC H-105	Full Semester

There is only a \$5 material fee. There is no additional textbook cost.

MATHEMATICS 180, ANALYTIC GEOMETRY AND CALCULUS

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.

26247	7:15a-9:45a	Tu Th	Ro K	SAC I-102	Full Semester
26245	8:00a-10:30a	M W	Hager B	SAC I-102	Full Semester
26185	9:45a-12:15p	M W	Ro K	SAC L-202	Full Semester
26248	1:45p-4:15p	Tu Th	Vu H	SAC I-102	Full Semester
26246	2:45p-5:15p	M W	Kashi M	SAC I-102	Full Semester
26705	4:30p-7:00p	Tu Th	Sill K	SAC I-102	Full Semester
26250	7:15p-9:45p	Tu Th	Cedeno J	SAC I-102	Full Semester

MATHEMATICS 180H, HONORS ANALYTIC GEOMETRY AND CALCULUS

An in-depth study of limits and continuity, derivatives and integrals of algebraic, trigonometric, and other transcendental function with the emphasis on theory and challenging problems.

Applications include extrema tests, related rates and areas, volumes, arc length, and surface areas.

Prerequisite: A high school or college GPA of 3.0 or above and Mathematics 170 (Precalculus) with a grade of C or better or equivalent skills as measured by the Mathematics Level 4 Exam and a course equivalent to Mathematics 170.

26249	4:30p-7:00p	Tu Th	Sill K	SAC I-102	Full Semester
-------	-------------	-------	--------	-----------	---------------

MATHEMATICS 185, ANALYTIC GEOMETRY AND CALCULUS

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.

26253	8:15a-10:45a	Tu Th	Ausmus E	SAC R-114	Full Semester
26252	2:15p-4:45p	M W	Ro K	SAC H-105	Full Semester
26251	7:15p-9:45p	M W	Kashi M	SAC I-102	Full Semester

MATHEMATICS 204, MATHEMATICAL CONCEPTS FOR ELEMENTARY SCHOOL TEACHERS CONCEPTS OF ELEMENTARY MATHEMATICS

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.

26255	10:15a-12:20p	Tu Th	Romero M	SAC H-104	Full Semester
26254	1:00p-3:05p	M W	Sandoval-Martinez M	SAC H-104	Full Semester
26256	7:15p-9:20p	Tu Th	Hoang K	SAC H-104	Full Semester

Academic Planning Questions?

www.sac.edu/online_counseling

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

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.

27295			Solheid C	SAC WEB	Full Semester
Section 27295 Online instruction plus on-campus exam meeting times: Fri. 9/23, 10/21, 11/18, 12/9, 6:15p-8:15p, SAC R-128. Students are required to logon to Blackboard first day of class: http://rsccd.blackboard.com .					
27297			Everett M	SAC WEB	Full Semester
Section 27297 Online instruction plus on-campus exam meeting times: Fri. 9/23, 10/21, 11/18, 12/9, 4:00p-6:00p, SAC L-207. Students are required to logon to Blackboard first day of class: http://rsccd.blackboard.com .					
26257	8:00a-10:05a	MW	Lui R	SAC H-108	Full Semester
26288	8:00a-10:05a	TuTh	Ausmus B	SAC L-207	Full Semester
26273	8:00a-12:15p	F	Solheid C	SAC H-108	Full Semester
26266	8:30a-10:35a	TuTh	Tolentino J	SAC H-108	Full Semester
26292	9:00a-1:15p	F	Corp R	SAC L-207	Full Semester
26285	10:15a-12:20p	MW	Guerra J	SAC L-207	Full Semester
26259	10:15a-12:20p	MW	Youssef M	SAC H-108	Full Semester
26267	10:45a-12:50p	TuTh	Leeds K	SAC H-108	Full Semester
26260	12:30p-2:35p	MW	Zarske J	SAC H-108	Full Semester
26290	12:30p-2:35p	TuTh	Solheid C	SAC L-207	Full Semester
26276	12:30p-4:45p	F	Bui M	SAC H-108	Full Semester
26277	2:30p-4:35p	MW	Tolentino J	SAC H-109	Full Semester
26286	2:45p-4:50p	MW	Elgindi I	SAC L-207	Full Semester
26261	2:45p-4:50p	MW	Corp R	SAC H-108	Full Semester
26269	3:15p-5:20p	TuTh	Tran L	SAC H-108	Full Semester
26284	4:45p-6:50p	MW	McWilliams G	SAC H-109	Full Semester
26287	5:00p-7:05p	MW	Carnacho O	SAC L-207	Full Semester
26262	5:00p-7:05p	MW	Ramedani P	SAC H-108	Full Semester
26270	5:30p-7:35p	TuTh	Yi P	SAC H-108	Full Semester
26264	7:15p-9:20p	MW	McWilliams G	SAC H-108	Full Semester
26291	7:15p-9:20p	TuTh	Phan V	SAC L-207	Full Semester
26271	7:45p-9:50p	TuTh	Staff	SAC H-108	Full Semester

MATHEMATICS 280, INTERMEDIATE CALCULUS

4.0 UNITS

Vectors and three-dimensional space, functions of several variables, partial derivatives, and multiple integrals. Vector calculus, Green's Theorem, Stoke's Theorem, and the Divergence Theorem.

Prerequisite: Mathematics 185, second semester calculus, with a minimum grade of C.

26294	12:30p-2:35p	TuTh	Sill K	SAC H-104	Full Semester
26296	3:00p-5:05p	MW	Staff	SAC I-206	Full Semester

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.

26297	8:00a-10:30a	MW	Elgindi I	SAC H-104	Full Semester
26298	3:00p-5:30p	TuTh	Sheldon J	SAC V-151	Full Semester

MEDICAL ASSISTANT PROGRAM



Certificate Program (15 units) Required Courses: MA 051A, MA 051B, MA 053, MA 054, MA 055 (Electives: MA 001, MA 020, MA 056)

MEDICAL ASSISTANT

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.

24997	11:00a-12:30p	Tu	Emley C	SAC R-303-1	Full Semester
Section 24997 meets 8/23, 8/30, and 12/6 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.					

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

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

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.

25000	8:00a-12:00p	F	Emley C	SAC R-307	09/30-09/30
	12:30p-4:30p	F	Emley C	SAC R-307	
Section 25000 meets for 8 hours in one day in R-307 on 9/30/16; 8:00am - 12:00pm and 12:30pm - 4:30pm.					

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.

25003	2:40p-5:50p	M	Seitz C	SAC R-128	Full Semester
25004	6:00p-9:10p	W	Emley C	SAC R-128	Full Semester

MEDICAL ASSISTANT 051B, ADVANCED MEDICAL TERMINOLOGY

3.0 UNITS

Continuation of MA 051A. Includes medical terms related to anatomy, physiology, diagnostic tests and pathology of the nervous, cardiovascular, respiratory, circulatory, musculoskeletal, skin, sensory, and the endocrine systems.

Prerequisite: Medical Assistant 051A with a minimum grade of C.

25006	2:30p-5:40p	M	Emley C	SAC R-307	Full Semester
25007	6:15p-9:25p	M	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.

25010	1:10p-4:20p	Th	Seitz C	SAC I-209	Full Semester
25008	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.

25011	2:00p-5:10p	Tu	Seitz C	SAC R-303-1	Full Semester
25012	6:00p-9:10p	Tu	Seitz C	SAC R-303-1	Full Semester
29278	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.

25015	2:30p-5:40p	Tu	Emley C	SAC R-307	Full Semester
25013	6:15p-9:25p	Tu	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

23407	TBA		Jin J	SAC N-119	Full Semester
16 arranged hours per semester					

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

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

23408	TBA		Jin J	SAC N-119	Full Semester
-------	-----	--	-------	-----------	---------------

16 arranged hours per semester

MUSIC 009C, MUSIC LABORATORY III

0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Intermediate level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Prerequisite: Music 009B with a minimum grade of C and concurrent enrollment in a music class.

Open Entry / Open Exit

23409	TBA		Jin J	SAC N-119	Full Semester
-------	-----	--	-------	-----------	---------------

16 arranged hours per semester

MUSIC 009D, MUSIC LABORATORY IV

0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Advanced level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Prerequisite: Music 009C with a minimum grade of C and concurrent enrollment in a music class.

Open Entry / Open Exit


23410	TBA		Jin J	SAC N-119	Full Semester
-------	-----	--	-------	-----------	---------------

16 arranged hours per semester

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.

 OER 23427			Luevano R	SAC WEB	Full Semester
--	--	--	-----------	---------	---------------

Section 23427 online instruction. No on-campus meetings. Students are required to logon to Blackboard on the first day of classes. <http://rsccd.blackboard.com>. Students will use Open Educational Resources for this class. There is no textbook cost.

OER 23421	9:35a-11:00a	MW	Kim J	SAC N-117	Full Semester
OER 23423	9:35a-11:00a	TuTh	Jin J	SAC C-104	Full Semester
23424	11:10a-12:35p	MW	Lee S	SAC C-104	Full Semester
OER 23425	6:30p-9:40p	Th	Hung G	SAC C-104	Full Semester

MUSIC 102, WORLD MUSIC

3.0 UNITS

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.

23429	9:35a-11:00a	MW	Marr J	SAC N-114	Full Semester
-------	--------------	----	--------	-----------	---------------

MUSIC 103, JAZZ IN AMERICA

3.0 UNITS

A historical survey of the development and evolution of jazz in America from its earliest roots in African and European music. The study will also include the social and economic conditions which influenced this art form.

 23430			Kehlenbach E	SAC WEB	Full Semester
--	--	--	--------------	---------	---------------

Section 23430 online instruction. No on-campus meetings. Students are required to logon to Blackboard on the first day of classes. <http://rsccd.blackboard.com>

23435	9:35a-11:00a	TuTh	Briones M	SAC N-114	Full Semester
23432	1:25p-2:50p	MW	Briones M	SAC N-114	Full Semester
23437	6:30p-9:40p	Tu	Luevano R	SAC C-104	Full Semester

MUSIC 104, ROCK MUSIC HISTORY AND APPRECIATION

3.0 UNITS

Historical survey of rock music from its beginnings in the 50's to the present. Major rock and pop styles will be discussed. Personalities and musical styles will be related to the social, political, and cultural context of the time.

24621	7:00p-10:10p	M	Bush N	SAC A-210	Full Semester
-------	--------------	---	--------	-----------	---------------

MUSIC 109, READING AND MAKING MUSIC

2.0 UNITS

Introduction to music reading. Practical experience in learning how to perform melodies, rhythms, and simple chords from a written score. Recommended for beginning instrumental and voice students, and those preparing for music theory.

24623	3:50p-5:55p	M	Jin J	SAC N-106	Full Semester
-------	-------------	---	-------	-----------	---------------

MUSIC 111, BASIC MUSIC THEORY AND MUSICIANSHIP I

4.0 UNITS

Introductory level course in music theory and its applications in traditional and modern musical practice. Includes detailed study of rhythm, notation, scales, intervals, chords, diatonic harmony, and voice leading as well as sight singing and other musicianship skills. Ability to read music in at least one clef recommended. Required of music majors; open to non-majors.

23440	11:10a-1:15p	MW	Marr J	SAC N-114	Full Semester
-------	--------------	----	--------	-----------	---------------

1 hour each week lab time required

23441	6:00p-10:10p	Th	Kehlenbach E	SAC N-114	Full Semester
-------	--------------	----	--------------	-----------	---------------

1 hour arranged each week

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

MUSIC 113A, BASIC MUSICIANSHIP SKILLS

1.0 UNIT

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

24625	5:00p-5:50p	Th	Marr J	SAC N-105	Full Semester
-------	-------------	----	--------	-----------	---------------

1 hour arranged each week

MUSIC 113B, MUSICIANSHIP SKILLS

1.0 UNIT

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

Prerequisite: Music 113A with a minimum grade of C.

24629	5:00p-5:50p	Th	Marr J	SAC N-105	Full Semester
-------	-------------	----	--------	-----------	---------------

1 hour arranged each week

MUSIC 114A, MUSICIANSHIP

1.0 UNIT

Competency-based sight-singing, rhythm, ear training, and dictation (melodic/harmonic) for performers and transferring music majors. Ear training software in the Music Lab is used for aural exercises.

24633	6:00p-6:50p	Th	Marr J	SAC N-105	Full Semester
-------	-------------	----	--------	-----------	---------------

2 hour arranged each week

MUSIC 114B, MUSICIANSHIP

1.0 UNIT

Competency-based sight-singing, rhythm, ear training, and dictation (melodic/harmonic) for performers and transferring music majors. Ear Training software in the Music Lab is used for aural exercises. B semester uses more advanced materials.

24639	6:00p-6:50p	Th	Marr J	SAC N-105	Full Semester
-------	-------------	----	--------	-----------	---------------

2 hour arranged each week

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

23482	TBA		Jones J	SAC C-104	Full Semester
-------	-----	--	---------	-----------	---------------

New students interested in Applied Music instruction should attend the orientation meeting Tues. Aug 23, 2016, 5:00pm - 6:00pm, SAC C-104. Auditions and other program requirements will be discussed. For more information 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

23483	TBA		Jones J	SAC C-104	Full Semester
-------	-----	--	---------	-----------	---------------

New students interested in Applied Music instruction should attend the orientation meeting Tues. Aug 23, 2016, 5:00pm - 6:00pm, SAC C-104. Auditions and other program requirements will be discussed. For more information 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

23485	TBA		Jones J	SAC C-104	Full Semester
-------	-----	--	---------	-----------	---------------

New students interested in Applied Music instruction should attend the orientation meeting Tues. Aug 23, 2016, 5:00pm - 6:00pm, SAC C-104. Auditions and other program requirements will be discussed. For more information 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

23486	TBA		Jones J	SAC C-104	Full Semester
-------	-----	--	---------	-----------	---------------

New students interested in Applied Music instruction should attend the orientation meeting Tues. Aug 23, 2016, 5:00pm - 6:00pm, SAC C-104. Auditions and other program requirements will be discussed. For more information call 714-564-5655.

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

Instrumental and Vocal Ensembles at SAC

Concert Choir, Music 135
Chamber Choir, Music 137
Concert Band, Music 171
The Jazz Ensemble, Music 175
'Don' Mariachi, Music 178
Chamber Orchestra, Music 181
Guitar Ensemble, Music 189
 For more information on instrumental classes contact David Lopez, 714-564-5652
 lopez_david@sac.edu
 For choirs contact Elliott Jones, 714-564-5656
 jones_elliott@sac.edu

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

MUSIC 121, BEGINNING VOICE 1.0 UNIT

Group instruction designed to develop basic principles of solo and choral voice production, diction, breath control, and posture. Practice outside of class required. Recommended for non-music majors and for music majors not studying privately.

24641	1:00p-1:50p	M	Versoza M	SAC N-117	Full Semester
	1:00p-1:50p	W	Versoza M	SAC N-117	
24651	5:00p-5:55p	Tu	Versoza M	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Versoza M	SAC N-117	

MUSIC 122, INTERMEDIATE VOICE 1.0 UNIT

Group instruction designed to develop intermediate principles of solo and choral voice production, diction, breath control, and posture. Vocal analysis of each student emphasized. Practice outside of class required. Song literature matched to student level. Designed for both music majors and non-music majors.

Prerequisite: Music 121 with a minimum grade of C.

24644	1:00p-1:50p	M	Versoza M	SAC N-117	Full Semester
	1:00p-1:50p	W	Versoza M	SAC N-117	
24658	5:00p-5:55p	Tu	Versoza M	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Versoza M	SAC N-117	

MUSIC 123, ADVANCED VOICE 1.0 UNIT

Group instruction designed to present advanced vocal exercises for solo and choral vocal production. Instruction includes song literature in English and several foreign languages. Practice outside of class required. Designed for both music majors and non-music majors.

Prerequisite: Music 122 with a minimum grade of C.

24646	1:00p-1:50p	M	Versoza M	SAC N-117	Full Semester
	1:00p-1:50p	W	Versoza M	SAC N-117	
24660	5:00p-5:55p	Tu	Versoza M	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Versoza M	SAC N-117	

MUSIC 124, ADVANCED VOCAL PRODUCTION AND REPERTOIRE 1.0 UNIT

Continuation of group instruction for students who have completed three semesters of voice and can perform at an advanced level. Further develops advanced vocal and choral production through a variety of vocalize styles and techniques. Instruction includes advanced English and foreign language song literature. Practice outside of class required. Designed for both music majors and non-music majors.

Prerequisite: Music 123 with a minimum grade of C.

24647	1:00p-1:50p	M	Versoza M	SAC N-117	Full Semester
	1:00p-1:50p	W	Versoza M	SAC N-117	
24681	5:00p-5:55p	Tu	Versoza M	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Versoza M	SAC N-117	

MUSIC 135, CONCERT CHORALE 1.0 UNIT

Rehearsal and performance of standard and current choral repertoire. Designed to train students in mixed ensemble singing. Public performance emphasized. Each semester requires performance of a variety of new and different repertoire. Designed for students who have basic singing skills.

24735	11:10a-12:35p	M W	Jones E	SAC N-117	Full Semester
24736	7:00p-10:05p	Tu	Short W	SAC N-117	Full Semester

MUSIC 136, COLLEGIATE CHOIR 1.0 UNIT

Mixed chorus which rehearses and performs a variety of music, including classical, folk tunes, and songs from Broadway musicals. Each semester requires performance of new repertoire.

23502	11:10a-12:35p	M W	Jones E	SAC N-117	Full Semester
23503	7:00p-10:05p	Tu	Short W	SAC N-117	Full Semester

MUSIC 137, CHAMBER CHOIR 1.0 UNIT

Rehearsal and performance of chamber choir repertoire from various historical periods. Course designed for festival and concert performance. Each semester requires the performance of new repertoire.

23534	2:00p-5:05p	W	Jones E	SAC N-117	Full Semester
-------	-------------	---	---------	-----------	---------------

MUSIC 141, INSTRUMENTAL ENSEMBLES 1.0 UNIT

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

25262	2:50p-5:55p	Th	Viramontes E	SAC N-114	Full Semester
-------	-------------	----	--------------	-----------	---------------

MUSIC 142, CREATING MUSIC ON THE DIGITAL AUDIO WORKSTATION 1.0 UNIT

Basic techniques in creating music with computer assisted technology, including the production of software instrument tracks, drum track programming, audio recording, editing, mixdown, and use of the software sampler. Students learn practical applications through creation of musical projects.

25275	12:00p-12:50p	Tu Th	Marr J	DMC-204	08/23-10/13
	1:00p-1:50p	Tu Th	Marr J	DMC-204	

MUSIC 143, INTERMEDIATE TECHNIQUES ON THE DIGITAL AUDIO WORKSTATION 1.0 UNIT

Intermediate techniques in creating music with computer assisted technology including digital sound manipulation, time and pitch editing, virtual mixing, auxiliary tracks, MIDI effects, and use of the software sampler. Students learn practical applications and electronic composition through creation of musical projects.

25276	12:00p-12:50p	Tu Th	Marr J	DMC-204	10/18-12/08
	1:00p-1:50p	Tu Th	Marr J	DMC-204	

MUSIC 144, PROJECTS IN ELECTRONIC MUSIC 1.0 UNIT

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

Prerequisite: Music 143 or Music 147 with a minimum grade of C.

23625	11:30a-12:20p	M W	Kehlenbach E	DMC-204	10/17-12/07
	12:35p-1:25p	M W	Kehlenbach E	DMC-204	
23627	12:00p-12:50p	Tu Th	Marr J	DMC-204	10/18-12/08
	1:00p-1:50p	Tu Th	Marr J	DMC-204	

MUSIC 147, DIGITAL RECORDING STUDIO SOUND DESIGN 2.0 UNITS

Techniques of sound design in the digital recording studio including creation of sampler instruments, classic analog synthesizer programming, and other techniques of original sound creation using digital audio manipulation. Some prior experience on a digital audio workstation recommended.

25272	11:30a-1:35p	M W	Kehlenbach E	DMC-204	10/17-12/07
-------	--------------	-----	--------------	---------	-------------

MUSIC 152, BEGINNING AUDIO PRODUCTION 3.0 UNITS

Introduction to the theory and practice of audio production for radio, stage, television, film and digital recording applications. Students will learn the fundamentals of sound design and aesthetics, microphone use, and digital recording equipment. Students gain hands on experience recording, editing, mixing and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software.

25273	2:00p-3:25p	M W	Coleman J	DMC-204	Full Semester
	3:30p-4:00p	M W	Kehlenbach E	DMC-204	

MUSIC 161, CLASS PIANO I 1.0 UNIT

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

24683	1:00p-1:50p	Tu	Lin J	SAC N-106	Full Semester
	1:00p-1:50p	Th	Lin J	SAC N-106	
24685	2:00p-2:50p	M	Lin J	SAC N-106	Full Semester
	2:00p-2:50p	W	Lin J	SAC N-106	
24686	7:00p-8:00p	Th	Kim J	SAC N-106	Full Semester
	8:00p-9:05p	Th	Kim J	SAC N-106	
24707	7:00p-8:00p	M	Lee S	SAC N-106	Full Semester
	8:00p-9:05p	M	Lee S	SAC N-106	

MUSIC 162, CLASS PIANO II 1.0 UNIT

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.

Prerequisite: Music 161 with a minimum grade of C.

23492	11:30a-12:20p	Tu	Lin J	SAC N-106	Full Semester
	11:30a-12:20p	Th	Lin J	SAC N-106	
23488	6:00p-7:00p	W	Lin J	SAC N-106	Full Semester
	7:00p-8:05p	W	Lin J	SAC N-106	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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.					
24711	12:00p-12:50p Tu		Jin J	SAC N-106	Full Semester
	12:00p-12:50p Th		Jin J	SAC N-106	
24708	7:00p-7:55p W		Jin J	SAC N-106	Full Semester
	8:00p-9:05p W		Jin J	SAC N-106	
MUSIC 164A, INTERMEDIATE PIANO REPERTOIRE I 1.0 UNIT					
<i>Instruction for intermediate level students. Emphasizes solo material, technique, sight reading, interpretation, and performance. Daily practice required. Practice pianos available on campus.</i>					
Prerequisite: Music 163 with a minimum grade of C.					
24713	12:00p-12:50p Tu		Jin J	SAC N-106	Full Semester
	12:00p-12:50p Th		Jin J	SAC N-106	
24709	7:00p-7:55p W		Jin J	SAC N-106	Full Semester
	8:00p-9:05p W		Jin J	SAC N-106	
MUSIC 164B, INTERMEDIATE PIANO REPERTOIRE II 1.0 UNIT					
<i>Continuation of instruction for advanced intermediate level students. Emphasizes solo material, technique, sight reading, and performance. Daily practice required. Practice pianos available on campus.</i>					
Prerequisite: Music 164A with a minimum grade of C.					
24714	12:00p-12:50p Tu		Jin J	SAC N-106	Full Semester
	12:00p-12:50p Th		Jin J	SAC N-106	
24710	7:00p-7:55p W		Jin J	SAC N-106	Full Semester
	8:00p-9:05p W		Jin J	SAC N-106	
MUSIC 168, STYLISTIC INTERPRETATION OF PIANO REPERTOIRE 1.0 UNIT					
<i>Style characteristics of Baroque, Classical, Romantic and 20th century music studied through representative piano compositions. Students learn to play expressively within currently accepted performance practices for each period. Not for beginners.</i>					
23493	12:00p-12:50p Tu		Jin J	SAC N-106	Full Semester
	12:00p-12:50p Th		Jin J	SAC N-106	
23489	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>					
24744	6:30p-9:50p W		Briones M	SAC N-114	08/31-12/07
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>					
23555	6:30p-9:50p M		Briones M	SAC N-114	08/29-12/07
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>					
25259	6:30p-9:55p M		Briones M	SAC N-114	08/29-12/05
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>					
25260	2:50p-5:55p Th		Viramontes E	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>					
23559	6:30p-7:25p Tu		Hung G	SAC N-114	08/30-12/06
	7:30p-8:35p Tu		Hung G	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.					
23624	6:30p-7:25p Tu		Hung G	SAC N-114	08/30-12/06
	7:30p-8:35p Tu		Hung G	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>					
23557	6:30p-9:50p Tu		Hung G	SAC N-114	08/30-12/06

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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>					
24716	10:00a-10:55a Sa		Adele D	SAC N-114	Full Semester
	11:00a-12:05p Sa		Adele D	SAC N-114	
24729	5:50p-6:45p M		Giraldin M	SAC N-117	Full Semester
	6:50p-7:40p 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.					
23495	7:00p-7:55p M		Giraldin M	SAC N-117	Full Semester
	8:00p-8:50p 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.					
23496	7:00p-7:55p M		Giraldin M	SAC N-117	Full Semester
	8:00p-8:50p M		Giraldin M	SAC N-117	
MUSIC 188, ADVANCED CLASSICAL GUITAR TECHNIQUE AND REPERTOIRE 1.0 UNIT					
<i>Study of advanced guitar technique, solo literature, and performance practices of Renaissance, Baroque, and Classical styles through 20th century music. Student must provide nylon string guitar.</i>					
Prerequisite: Music 187 with a minimum grade of C.					
23500	7:00p-7:30p M		Giraldin M	SAC N-117	Full Semester
	7:30p-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>					
25265	12:15p-3:20p Sa		Adele D	SAC N-114	Full Semester
MUSIC 213, THEORY 3 3.0 UNITS					
<i>Continuation of diatonic harmony from Music 112. Chromatic harmony introduced. Includes non-dominant seventh chords, secondary dominants, modulation, and altered chords. Keyboard harmony. Concurrent enrollment in Music 114A recommended. Required for music majors; open to non-majors.</i>					
Prerequisite: Music 112 with a minimum grade of C.					
23442	7:00p-10:05p Th		Marr J	SAC N-117	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.					
23487	TBA		Jones J	SAC C-104	Full Semester
New students interested in Applied Music instruction should attend the orientation meeting Tues. Aug 23, 2016, 5:00pm - 6:00pm, SAC C-104. Auditions and other program requirements will be discussed. For more information call 714-564-5655.					
MUSIC 241, CHAMBER MUSIC ENSEMBLE 1.0 UNIT					
<i>Rehearsal and performance of music of various periods and styles for small instrumental, vocal, or combined ensembles. Each semester requires performance of new repertoire. Designed for students with previous performance experience. Audition required.</i>					
25266	12:15p-3:20p Sa		Adele D	SAC N-114	Full Semester
24739	2:00p-5:05p W		Jones E	SAC N-117	Full Semester
25263	6:30p-9:50p Tu		Hung G	SAC N-114	08/30-12/06
24737	7:00p-10:05p Tu		Short W	SAC N-117	Full Semester
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.					
23494	12:00p-12:50p Tu		Jin J	SAC N-106	Full Semester
	12:00p-12:50p Th		Jin J	SAC N-106	
23490	7:00p-7:55p W		Jin J	SAC N-106	Full Semester
	8:00p-9:05p 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>					
24754	6:30p-9:50p W		Briones M	SAC N-114	08/31-12/07

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
---------	------	------	------------	----------------	-------

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.

25020	10:00a-12:15p W 9:15a-11:30a Th		Paunovic M Schroeder B	SAC R-307 SAC R-307	Full Semester
-------	------------------------------------	--	---------------------------	------------------------	---------------

All Registered Nursing 101 students are to pay a Kaplan testing fee. Directions for paying the fee will be explained during class. Only students enrolled in the Extended Campus Program may register for section number 25016.

25016	5:00p-8:35p Th		Jones L	SAC SJH	07/21-12/08
-------	----------------	--	---------	---------	-------------

All Registered Nursing 101 students are to pay a Kaplan testing fee. Directions for paying the fee will be explained during class. Only students enrolled in the Extended Campus Program may register for section number 25016.

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.

25017	TBA		Jones L	SJH	07/23-12/03
-------	-----	--	---------	-----	-------------

All Registered Nursing Students must obtain full scheduling information from the Nursing Office. 240 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 25017 and 25018.

25018	TBA		Staff	FV	07/23-12/03
-------	-----	--	-------	----	-------------

All Registered Nursing Students must obtain full scheduling information from the Nursing Office. 240 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 25017 and 25018. See section 25017 for dates for lab on campus.

25021	TBA		Paunovic M	SJH	Full Semester
-------	-----	--	------------	-----	---------------

All Registered Nursing Students must obtain full scheduling information from the Nursing Office. 240 Hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 25017 and 25018.

25022	TBA		Staff	WMC	Full Semester
-------	-----	--	-------	-----	---------------

All Registered Nursing Students must obtain full scheduling information from the Nursing Office. 240 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section 25017 and 25018. See section 25021 for dates for lab on campus.

25023	TBA		Staff	KAISER	Full Semester
-------	-----	--	-------	--------	---------------

All Registered Nursing Students must obtain full scheduling information from the Nursing Office. 240 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section 25017 and 25018. See section 25021 for dates for lab on campus.

25024	TBA		Schroeder B	FV	Full Semester
-------	-----	--	-------------	----	---------------

All Registered Nursing Students must obtain full scheduling information from the Nursing Office. 240 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section 25017 and 25018. See section 25021 for dates for lab on campus.

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.

25027	3:00p-5:05p W 3:30p-5:35p Th		Ettinger B Bass S	SAC R-307 SAC R-307	Full Semester
-------	---------------------------------	--	----------------------	------------------------	---------------

All Registered Nursing 102 students are to pay a Kaplan testing fee. Directions for paying the fee will be explained during class.

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.

25028	TBA		Bass S	SJH	Full Semester
-------	-----	--	--------	-----	---------------

All Registered Nursing students must obtain full scheduling information from the Nursing Office. 220 hours to be arranged. Orientation for all N-RN 102L sections is 8/22/16.

25029	TBA		Ettinger B	FV	Full Semester
-------	-----	--	------------	----	---------------

All Registered Nursing students must obtain full scheduling information from the Nursing Office. 220 hours to be arranged. Orientation for all N-RN 102L sections is 8/22/16.

25030	TBA		Giroux R	SJH	Full Semester
-------	-----	--	----------	-----	---------------

All Registered Nursing students must obtain full scheduling information from the Nursing Office. 220 hours to be arranged. Orientation for all N-RN 102L sections is 8/22/16.

25031	TBA		Vasquez M	OCG	Full Semester
-------	-----	--	-----------	-----	---------------

All Registered Nursing students must obtain full scheduling information from the Nursing Office. 220 hours to be arranged. Orientation for all N-RN 102L sections is 8/22/16.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
---------	------	------	------------	----------------	-------

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.

25025	1:15p-4:25p W		Paunovic M	SAC R-124	Full Semester
-------	---------------	--	------------	-----------	---------------

N-RN 103 is part of the multi-criteria admission process for points.

NURSING-REGISTERED 106A, HEALTH SCIENCE 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-161, NRN 161L, NRN 163 and NRN-163L. Open entry/open exit. Pass/No Pass

Open Entry / Open Exit

25034	TBA		Steckler M	SAC R-203	Full Semester
-------	-----	--	------------	-----------	---------------

24 hours arranged.

25395	TBA		Staff	SJH	07/28-12/01
-------	-----	--	-------	-----	-------------

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 164, NRN 164L, NRN 165, and NRN 165L. Open entry/open exit. Pass/No Pass.

Open Entry / Open Exit

25036	TBA		Steckler M	SAC R-203	Full Semester
-------	-----	--	------------	-----------	---------------

24 hours arranged.

NURSING-REGISTERED 106C, HEALTH SCIENCES SKILLS LABORATORY - FIRST YEAR REFRESHER 0.5 UNIT

Supervised use with supplemental learning assistance of skills lab to assist the re-entry student or EMT student in the expansion of clinical competency of principles of nursing and mastery of basic to intermediate psychomotor skills content addressed in courses NRN 161, NRN 161L, NRN 163, NRN 163L, NRN 164, NRN 164L, EMT 101 or EMT 105. Open entry/open exit. Pass/No Pass.

Open Entry / Open Exit

25038	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.

25026	1:20p-2:45p Th		Vasquez M	SAC I-208	Full Semester
-------	----------------	--	-----------	-----------	---------------

N-RN 112 is part of the multi-criteria admission process for points.

NURSING-REGISTERED 200, ROLE TRANSITION 2.0 UNITS

Bridge course for LVN or transfer student with an emphasis on RN role development. Application of the nursing process within the Santa Ana College Nursing Conceptual Framework. Review of test-taking strategies, medication calculations, fluid balance, and skills testing. Open to all nursing students; required of advanced placement.

25039	6:00p-8:05p W		Giroux R	SAC I-206	Full Semester
-------	---------------	--	----------	-----------	---------------

A letter of notification from the Nursing Office is required prior to registering for section 25039, Role Transition.

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.

25044	12:30p-2:35p W 1:00p-3:05p Th		Stucken R Nick J	SAC R-307 SAC R-307	Full Semester
-------	----------------------------------	--	---------------------	------------------------	---------------

All Registered Nursing 201 students are to pay a Kaplan testing fee. Directions for paying the fee will be explained during class. Only students enrolled in the Extended Campus Program may register for section number 25040.

25040	5:00p-8:10p Th		Stucken R	SJH	07/21-12/08
-------	----------------	--	-----------	-----	-------------

All Registered Nursing 201 students are to pay a Kaplan testing fee. Directions for paying the fee will be explained during class. Only students enrolled in the Extended Campus Program may register for section number 25040.

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

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.

25042	TBA		Stucken R	COL	07/23-12/03
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 240 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 25042 and 25043.					
25043	TBA		Vaitairo R	SJH	07/23-12/03
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 240 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 25042 and 25043.					
25045	TBA		Nick J	UCI	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 240 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 25042 and 25043. Orientation for all N-RN 201L sections is 8/22/16.					
25046	TBA		Vaitairo R	SJH	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 240 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 25042 and 25043. Orientation for all N-RN 201L sections is 8/22/16.					
25048	TBA		Fuentes W	COL	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 240 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 25042 and 25043. Orientation for all N-RN 201L sections is 8/22/16.					
25049	TBA		Stucken R	COL	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 240 hours to be arranged. Only students enrolled in the Extended Campus Program may register for section numbers 25042 and 25043. Orientation for all N-RN 201L sections is 8/22/16.					

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.

25050	1:20p-4:15p	M	Mixer D	SAC R-114	08/22-11/10
	1:20p-4:15p	Th	Haglund B	SAC R-114	
All Registered Nursing 202 students are to pay a Kaplan testing fee. Directions for paying the fee will be explained during class.					

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.

25052	TBA		Mixer D	SJH	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 hours to be arranged. Orientation for all N-RN 202L sections is 8/23/16.					
25053	TBA		Hirsch R	MH	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 hours to be arranged. Orientation for all N-RN 202L sections is 8/23/16.					
25055	TBA		Haglund B	OCG	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 hours to be arranged. Orientation for all N-RN 202L sections is 8/23/16.					
25056	TBA		Staff	UCI	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 hours to be arranged. Orientation for all N-RN 202L sections is 8/23/16.					

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 261, NRN 261L, NRN 262, and NRN 262L.

Open Entry / Open Exit

25059	TBA		Steckler M	SAC R-203	Full Semester
24 hours arranged.					
25431	TBA		Staff	SJH	07/28-12/01
24 hours arranged.					

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

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 263, NRN 263L and NRN 264L.

Open Entry / Open Exit

25060	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 261, NRN 261L, NRN 262, NRN 262L, NRN 263, NRN 263L, and NRN 264L, EMT 101, or EMT 105.

Open Entry / Open Exit

25062	TBA		Steckler M	SAC R-203	Full Semester
24 hours arranged.					

NUTRITION AND FOOD

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.

26607	6:30p-9:40p	Th	Lee E	SAC I-204	Full Semester
-------	-------------	----	-------	-----------	---------------

NUTRITION AND FOOD 115, NUTRITION 3.0 UNITS

Scientific concepts of nutrition related to the function of nutrients in basic life processes and current health issues with emphasis on individual needs.

26611			Mathot S	SAC WEB	Full Semester
Section 26611 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com					

26612			Mathot S	SAC WEB	08/22-10/14
Section 26612 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com					

28710			Mathot S	SAC WEB	10/17-12/09
Section 28710 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com					

26602	8:45a-10:10a	M W	Mathot S	SAC T-212	Full Semester
26610	9:00a-12:10p	F	Rickrode T	SAC T-212	Full Semester
26603	10:25a-11:50a	M W	Mathot S	SAC T-212	Full Semester
26609	1:30p-4:40p	Th	Lumbard C	SAC T-212	Full Semester
26608	2:30p-5:40p	W	Drozd A	SAC H-207	Full Semester
26604	6:30p-9:40p	M	Berger N	SAC T-212	Full Semester

NUTRITION AND FOOD 118, CULTURAL FOODS 3.0 UNITS

Insight into the diverse U.S. micro cultures will be broadened through a study of their foods. Explores major cultures with an emphasis on their history, American immigration and assimilation patterns, religious dietary laws, traditional diets, special customs, etiquette practices, and therapeutic uses for foods. Some examples of traditional foods will be prepared, sampled, and discussed in class.

26605	9:00a-1:05p	Tu	Mathot S	SAC T-212	Full Semester
-------	-------------	----	----------	-----------	---------------

OCCUPATIONAL THERAPY ASSISTANT

OCCUPATIONAL THERAPY ASSISTANT 100, MEDICAL 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.

27408			Reeder S	SAC WEB	Full Semester
Section 27408 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class (reeder_shellie@sac.edu).					

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.

27409			Reeder S	SAC WEB	Full Semester
Section 27409 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class (reeder_shellie@sac.edu).					

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

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.
 27410 5:30p-8:35p MW McKenna D SAC T-210 Full Semester
 Section 27410 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.
 27609 1:15p-3:20p MW Sun R SAC T-210 Full Semester

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.
 27610 9:00a-12:05p MW Hyman D SAC T-210 Full Semester
 Section 27610 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.

27611 Parolise M SAC WEB Full Semester
 Section 27611 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>. Email instructor first week of class (parolise_michelle@sac.edu)

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.
 27612 6:00p-9:05p Tu Th Staff SAC T-210 Full Semester
 Section 27612 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.
 27613 3:30p-4:55p MW McKenna D 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.

27614 Reeder S SAC WEB Full Semester
 Section 27614 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>. Email instructor first week of class (reeder_shellie@sac.edu)

OCCUPATIONAL THERAPY ASSISTANT 115, HUMAN DISEASE AND OCCUPATION **2.0 UNITS**
This class will explore diseases that are commonly seen in occupational therapy practice and the effect they have on participation in occupation. Each disease will be covered in terms of etiology, prognosis, prevention, pathophysiology, medical management, precautions, and lifestyle redesign required as a result of the disease.
 Prerequisite: Occupational Therapy Assistant 101 with a minimum grade of C.

27615 Reeder S SAC WEB Full Semester
 Section 27615 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>. Email instructor first week of class (reeder_shellie@sac.edu)


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

Interested in the Legal Profession?

Pathway to Law School Orientation
 All students considering going to law school should attend Wednesday, August 17, 6:00p –8:00p, Room A-130.

Paralegal Program* Orientation
 New and returning students should attend Wednesday, August 17, 6:00-8:00 pm, Room A-130.

*ABA approved program



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.

27616 Parolise M SAC HYBRID Full Semester
 9:00a-12:00p Sa Parolise M SAC T-210
 Section 27616 is online instruction plus mandatory on-campus laboratory meetings on Sat, 09/03, 09/10, 09/17, 10/01, 10/08, 10/15, 10/22, 10/29, 11/05, 11/19, 12/03, 12/10 from 9a.m-12pm, SAC T-210. Email instructor first week of class (parolise_michelle@sac.edu).

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.
 27617 TBA Hyman D SAC 08/22-10/14
 Section 27617 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.
 27618 TBA Hyman D SAC 10/17-12/09
 Section 27618 has 40 hours arranged per week.

PARALEGAL

Paralegal Program Orientation
 New and returning students should attend Wednesday, August 17, 6:00p–8:00p, SAC A-130





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.






23605 8:00a-2:30p Sa Williamson K SAC A-205 08/27-10/15
 23603 9:35a-11:00a Tu Th Robinson K SAC A-226 Full Semester
 23604 7:00p-10:10p M Smith K SAC A-130 Full Semester

PARALEGAL 101, LAW OFFICE MANAGEMENT **2.0 UNITS**
Structure and procedures of the law office. Emphasis on organization of filing systems; litigation management; calendaring; tickler systems; indexing and summarizing documents; timekeeping; fees and billing; job search; and law office layout.

23609 Manzano F SAC WEB Full Semester
 Section 23609 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

PARALEGAL 105, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL **1.0 - 4.0 UNITS**
This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major. A student can earn 1 to 4 units per semester, up to a maximum of 16 units total. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned.
 26202 TBA Robinson K SAC A-107-13 Full Semester
 Section 26202 has a mandatory on-campus orientation on Wed, Aug 17, 5:30p-7:00p, SAC A-226.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
PARALEGAL 107, PRINCIPLES AND PROCEDURES IN THE CRIMINAL JUSTICE SYSTEM 3.0 UNITS					
<i>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.</i>					
23610	11:10a-12:35p	Tu Th	Smith K	SAC A-226	Full Semester
26577	7:00p-10:10p	Tu	Alexander R	SAC F-102	Full Semester
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>					
23611	6:00p-10:15p	Th	Keck E	SAC A-226	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>					
	23612		Manzano F	SAC WEB	Full Semester
Section 23612 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 122, ELDER LAW 2.0 UNITS					
<i>Law and procedures for the aging population. Interviewing, advance directives, wills, trusts, guardianships, patients' rights in healthcare decisions, entitlement programs, managed care, long-term care insurance, viatical settlements, living facilities, financial planning, social security, and elder abuse.</i>					
	23614		Smith K	SAC HYBRID	10/20-12/08
	6:00p-10:00p	Th	Smith K	SAC A-205	
Section 23614 online instruction plus mandatory on-campus meetings every Thurs, 6:00p-10:00p, SAC A-205.					
PARALEGAL 133, WORKERS COMPENSATION LAW AND PROCEDURE 2.0 UNITS					
<i>Laws and procedures related to workers compensation. Covers medical-legal problems attendant to on-the-job injuries, disabilities and benefits due employees, court litigation, administrative hearings, and out-of-court processes.</i>					
23613	6:00p-10:15p	Th	Marino J	SAC A-205	08/25-10/13
PARALEGAL 135, BANKRUPTCY LAW AND PROCEDURE 2.0 UNITS					
<i>Federal bankruptcy act and court procedures for the paralegal, the functions of the bankruptcy trustee, and a detailed examination of the process of being declared a bankrupt.</i>					
	23615	9:00a-2:50p	Tanner W	SAC A-226	10/22-12/10
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>					
23616	9:00a-11:05a	M W	Robinson K	SAC A-226	Full Semester
23617	6:00p-10:15p	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>					
	23618	8:00a-4:50p	Tanner W	SAC A-226	08/27-10/15
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>					
23619	6:00p-10:00p	Th	Doolittle G	SAC A-203	08/25-09/15
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>					
23620	6:00p-10:00p	Th	Perez E	SAC A-203	09/22-10/13
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>					
23621	6:00p-10:00p	Th	Habeeb M	SAC A-203	10/20-11/10

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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>					
	23622		Smith K	SAC HYBRID	Full Semester
	6:00p-10:00p	W	Smith K	SAC A-205	
Section 23622 online instruction plus mandatory on-campus meetings every Wed., 6:00p-10:00p, SAC A-205.					
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>					
23623	7:00p-10:10p	M	Rients D	SAC A-226	Full Semester
	7:00p-10:10p	W	Rients D	SAC A-226	
PARALEGAL 248, ADVANCED RESEARCH AND WRITING 3.0 UNITS					
<i>Advanced projects in legal research and writing emphasis on legal form and style.</i>					
Prerequisite: Paralegal 100 and Paralegal 246 with a minimum grade of C or concurrent enrollment.					
26197	7:00p-10:10p	Tu	Harman J	SAC A-226	Full Semester
PARALEGAL 297, THE PROFESSIONAL PARALEGAL 2.0 UNITS					
<i>This is the capstone class to the paralegal degree formally known as Para 298. Students will demonstrate their knowledge of ethics, legal principles, and the technical skills necessary for entry level employment as a paralegal.</i>					
	26198		Manzano F	SAC WEB	Full Semester
Section 26198 online instruction. Orientation, Wed, Aug 17, 5:30p-7:00p, SAC A-226. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
PARALEGAL 299, COOPERATIVE WORK EXPERIENCE EDUCATION 1.0 - 4.0 UNITS					
<i>This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major. A student can earn 1 to 4 units per semester, up to a maximum of 16 units total. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned.</i>					
26206	TBA		Robinson K	SAC A-107-13	Full Semester
Section 26206 has a mandatory on-campus orientation on Wed, Aug 17, 5:30p-7:00p, SAC A-226.					
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>					
	26615	8:00a-10:05a	Sa	Ross Jr J	SAC F-102
	26613	9:00a-11:05a	Tu	Ross Jr J	Full Semester
	26614	8:15p-10:20p	Tu	Phi C	SAC I-208
PHARMACY TECHNOLOGY 052, BODY SYSTEMS II 3.5 UNITS					
<i>Anatomy, physiology, pathology, and pharmacology of the integumentary, endocrine, gastrointestinal, and nervous systems. Basic terminology, with emphasis on word analysis and construction, medical abbreviations, and lay terms. Trade/generic drug names and indications for medications in each body system.</i>					
	26619		Nguyen H	SAC HYBRID	Full Semester
	6:00p-9:35p	M	Nguyen H	SAC F-103	
Section 26619 combines online and in-class instruction. Class will meet on campus every other Monday; 08/22, 09/12, 09/26, 10/10, 10/24, 11/07, 11/21, 12/05 from 06:00p-09:35p, SAC F-103. Email instructor first week of semester (nguyen_hieu@sac.edu).					
	26616	9:00a-12:35p	Th	Nguyen H	SAC H-210
	26617	9:00a-12:35p	F	Ross Jr J	SAC H-210
	26618	6:00p-9:35p	Th	Nguyen G	SAC I-108
PHARMACY TECHNOLOGY 054A, BEGINNING PHARMACY CALCULATIONS 1.0 UNIT					
<i>This course introduces students to calculations related to drug dosage and preparation of medications. Interconversion of units in the metric and common systems of measurement are included. There is emphasis on unit-cancellation for solving pharmacy situation problems, as well as a strong verbal component.</i>					
	26666	10:15a-12:20p	Sa	Ross Jr J	SAC F-102
	26620	11:15a-1:20p	Tu	Ross Jr J	SAC H-210
	26621	6:00p-8:05p	Tu	Phi C	SAC I-208
					08/27-10/15
					08/23-10/11
					08/23-10/11

FALL 2016 CLASSES

Academic Planning Questions?
www.sac.edu/online_counseling

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
PHARMACY TECHNOLOGY 054B, ADVANCED PHARMACY CALCULATIONS 1.0 UNIT					
<i>Students will learn calculations related to drug dosage using body surface area, measurements of strength, and preparation of medications. Calculations of dosage strength include ratio strength, percentage strength, and milligram percentage strength. Common dilutional calculations and alligation methods are included. There is emphasis on unit-cancellation for solving pharmacy situation problems as well as strong verbal component.</i>					
W 28364	10:15a-12:20p	Sa	Ross Jr J	SAC F-102	10/22-12/10
28362	11:15a-1:20p	Tu	Ross Jr J	SAC H-210	10/18-12/06
28363	6:00p-8:05p	Tu	Phi C	SAC I-208	10/18-12/06

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.					
26622	6:00p-10:20p	MW	Ross Jr J	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					
W 26670	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
26667	1:30p-4:30p	MW	Nguyen N	SAC H-210	Full Semester
W 26668	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
26668	1:30p-4:30p	M	Nguyen N	SAC H-210	Full Semester
26669	1:30p-4:30p	W	Nguyen N	SAC H-210	Full Semester

PHARMACY TECHNOLOGY 057, INPATIENT PHARMACY SERVICES 2.0 UNITS					
<i>Technical aspects of drug distribution for the inpatient (hospital) pharmacy setting. Hands-on training in medication order processing, pharmacy patient profile maintenance, medication preparation (includes packaging), and inpatient drug distribution using manual and automated systems. Includes electronic and manual record-keeping, pharmacy law, and CQI. Hands-on training in medication reconciliation in the emergency room setting. Develop and enhance communication and patient-interviewing skills through various communication methods.</i>					
26685	6:00p-10:25p	Tu Th	Nguyen N	SAC H-201	08/23-10/13

PHARMACY TECHNOLOGY 057L, 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 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.</i>					
Open Entry / Open Exit					
W 26675	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
26671	1:30p-4:30p	MW	Nguyen N	SAC H-210	Full Semester
W 26673	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
26674	1:30p-4:30p	W	Nguyen N	SAC H-210	Full Semester

PHARMACY TECHNOLOGY 060, STERILE PRODUCTS 4.5 UNITS					
<i>Application of aseptic techniques and use of the laminar flow hood in the preparation of sterile products in accordance to USP 797. Emphasis on parenteral calculations, sterile dosage forms, and quality assurance procedures. Includes the pharmacology of antimicrobial and antineoplastic drugs.</i>					
Prerequisite: Pharmacy Technology 048, 054, and 051 or 052 with a minimum grade of C, 30 wpm typing.					
26688	9:00a-1:20p	MW	Huynh-Dang K	SAC H-210	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
PHARMACY TECHNOLOGY 060L, 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 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.</i>					
Open Entry / Open Exit					
W 26679	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
26676	1:30p-4:30p	MW	Nguyen N	SAC H-210	Full Semester
W 26677	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
26678	1:30p-4:30p	W	Huynh-Dang K	SAC H-210	Full Semester

PHARMACY TECHNOLOGY 072, PHARMACY TECHNOLOGY EXTERNSHIP 0.5 - 6.5 UNITS					
<i>On-site training in three pharmacy practice settings. Students must complete the related lab course prior to placement in a specific rotation: PHAR 056 for outpatient, PHAR 057 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.</i>					
Open Entry / Open Exit					
26689	TBA		Huynh-Dang K	SAC H-210	08/15-01/08

PHARMACY TECHNOLOGY 072L1, 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 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.</i>					
Open Entry / Open Exit					
W 26683	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
26680	1:30p-4:30p	MW	Nguyen N	SAC H-210	Full Semester
W 26681	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
26682	1:30p-4:30p	W	Nguyen N	SAC H-210	Full Semester

PHILOSOPHY

PHILOSOPHY 106, INTRODUCTION TO PHILOSOPHY 3.0 UNITS					
<i>A survey of historical and contemporary ideas on how to live the good life.</i>					
25742	8:00a-9:25a	MW	Shigematsu T	SAC D-105	Full Semester
25749	8:00a-9:25a	Tu Th	Shigematsu T	SAC D-105	Full Semester
W 25765	9:00a-12:10p	Sa	Blake H	SAC I-104	Full Semester
25760	9:45a-11:10a	MW	Fish Z	SAC A-205	Full Semester
25752	6:00p-9:10p	Tu	Redoutey M	SAC D-105	Full Semester
27629	6:00p-9:10p	Th	Krogfoss W	SAC I-109	Full Semester

PHILOSOPHY 106H, HONORS INTRODUCTION TO PHILOSOPHY 3.0 UNITS					
<i>An enriched approach designed for honors students. A survey of historical and contemporary ideas on how to live the good life.</i>					
26495	9:45a-11:10a	Tu Th	Shigematsu T	SAC D-105	Full Semester

PHILOSOPHY 108, ETHICS 3.0 UNITS					
<i>Introduction to key historical and modern theories of philosophical ethics and the application of these theories to ethical issues facing society today. Assists in clarifying our thinking about morality/ethics. Course increases awareness of values in personal and contemporary issues.</i>					
26493	6:00p-9:10p	W	Fish Z	SAC D-309	Full Semester

PHILOSOPHY 110, CRITICAL THINKING 4.0 UNITS					
<i>College-level critical thinking and writing. Promotes self-awareness, independent thinking, and improved academic expression. Examines philosophical methods of reasoning and composition, and the uses of informal logic and criticism in personal life, college, work, and democratic society.</i>					
Prerequisite: English 101/101H with a minimum grade of C.					
H 25797	5:00p-6:50p	M	Fish Z	SAC HYBRID	Full Semester
Section 25797 combines online instruction with 4 mandatory on-campus meetings on Monday 8/22, 9/19, 10/24, 11/28 from 5-6:50pm in SAC D-105. Students are required to log on to Blackboard. http://rscdd.blackboard.com . Email instructor the first week of class. (fish_zachary@sac.edu)					

FIRST CLASS MEETING

Make sure you attend the first class meeting!

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
25944	8:00a-10:05a	Tu Th	Fish Z	SAC D-212	Full Semester
25792	10:15a-12:20p	Tu Th	Fish Z	SAC D-210	Full Semester
25795	10:15a-12:20p	M W	Shigematsu T	SAC D-105	Full Semester
25945	12:30p-2:35p	M W	Kelsey D	SAC D-105	Full Semester
25941	6:00p-10:15p	M	Redoutey M	SAC D-305	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.

25949	11:30a-1:35p	M W	Fish Z	SAC D-305	Full Semester
27630	1:15p-3:20p	Tu Th	Blake H	SAC D-105	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.

26518	11:30a-12:55p	Tu Th	Shigematsu T	SAC D-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

25818	3:30p-4:55p	W	Marquez P	SAC A-217	Full Semester
-------	-------------	---	-----------	-----------	---------------

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.

25817	1:30p-4:40p	Th	Marquez P	SAC A-130	Full Semester
25814	6:30p-9:40p	W	Marquez P	SAC C-104	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.

Material Fee(s): \$15.00

25812	1:30p-2:20p	Tu Th	Staff	SAC A-219	Full Semester
	2:30p-3:55p	Tu Th	Staff	SAC A-219	Full Semester

25810	5:00p-7:05p	M	Staff	SAC A-219	Full Semester
	7:15p-10:20p	M	Staff	SAC A-219	Full Semester

W 25811	5:00p-7:05p	F	De La Loza S	SAC A-219	Full Semester
	7:15p-10:20p	F	De La Loza S	SAC A-219	Full Semester

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

25743	5:00p-7:05p	Th	Rico J	SAC A-219	Full Semester
	7:15p-10:20p	Th	Rico J	SAC A-219	Full Semester

PHOTOGRAPHY 291, WEDDING AND QUINCEANERA PHOTOGRAPHY

3.0 UNITS

Instruction in fundamental concepts, equipment demands, and photographic techniques used by contemporary wedding/quinceanera photographers.

Prerequisite: Photography 180 with a minimum grade of C.

25773	5:00p-7:05p	Tu	Rico J	SAC A-219	Full Semester
	7:15p-10:20p	Tu	Rico J	SAC A-219	Full Semester

PHOTOGRAPHY 292, PORTRAIT PHOTOGRAPHY

3.0 UNITS

In this course the student will learn portrait styles and techniques using both natural, and artificial lighting in the studio and on location.

Prerequisite: Photography 180 with a minimum grade of C.

Material Fee(s): \$15.00

25771	5:00p-7:05p	W	Staff	SAC A-219	Full Semester
	7:15p-10:20p	W	Staff	SAC A-219	Full Semester

PHYSICAL SCIENCE

PHYSICAL SCIENCE 115, CONCEPTS IN PHYSICAL SCIENCES FOR EDUCATORS

4.0 UNITS

An investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions. The inter-dependence of chemistry and physics will be emphasized. Designed for non-science majors, concepts are introduced in lab through inquiry and further developed during discussion. Completion of Math N48 is recommended.

25383	8:00a-11:10a	M	Pratt C	SAC R-302	Full Semester
	8:00a-11:10a	W	Pratt C	SAC R-302	Full Semester

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

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.

26480	12:30p-1:55p	M W	Ausmus B	SAC R-126	Full Semester
	2:45p-5:55p	M	Ausmus B	SAC R-328	Full Semester

PHYSICS 210, PRINCIPLES OF PHYSICS I

4.0 UNITS

A calculus-based physics course designed for students majoring in the life sciences, pre-medicine, and related disciplines. Topics include classical mechanics, wave motion, and thermodynamics. Prerequisite: Mathematics 180/180H with a minimum grade of C.

OR 26481	7:00p-10:10p	Tu	Neumann B	SAC R-126	Full Semester
	3:30p-6:40p	Th	Hirano C	SAC R-328	Full Semester
					There is a \$5 material fee. There is no additional textbook cost.
OR 26485	7:00p-10:10p	Tu	Neumann B	SAC R-126	Full Semester
	7:00p-10:10p	Th	De Santos G	SAC R-328	Full Semester
					There is a \$5 material fee. There is no additional textbook cost.

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.

OR 26489	11:20a-12:45p	M W	Budarz T	SAC R-328	Full Semester
	8:00a-11:10a	M	Budarz T	SAC R-328	Full Semester
					There is a \$5 material fee. There is no additional textbook cost.
OR 26491	1:00p-2:25p	M W	Budarz T	SAC R-328	Full Semester
	8:00a-11:10a	W	Budarz T	SAC R-328	Full Semester
					There is a \$5 material fee. There is no additional textbook cost.

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.

OR 26492	11:20a-12:45p	Tu Th	Budarz T	SAC R-328	Full Semester
	8:00a-11:10a	Tu	Budarz T	SAC R-328	Full Semester
					There is a \$5 material fee. There is no additional textbook cost.
OR 26494	1:00p-2:25p	Tu Th	Budarz T	SAC R-328	Full Semester
	8:00a-11:10a	Th	Budarz T	SAC R-328	Full Semester
					There is only a \$5 material fee. There is no additional textbook cost.

PHYSICS 279, COLLEGE PHYSICS I

4.0 UNITS

A trigonometry-based physics course. Topics include: mechanics, thermodynamics, fluids, oscillatory motion, and sound.

Prerequisite: Mathematics 160 with a minimum grade of C.

OR 26486	7:00p-10:10p	Tu	Neumann B	SAC R-126	Full Semester
	7:00p-10:10p	Th	De Santos G	SAC R-328	Full Semester
					There is a \$5 material fee. There is no additional textbook cost.
OR 26482	7:00p-10:10p	Tu	Neumann B	SAC R-126	Full Semester
	3:30p-6:40p	Th	Hirano C	SAC R-328	Full Semester
					There is a \$5 material fee. There is no additional textbook cost.

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 24374	5:00p-6:15p	Tu	Murphy T	SAC HYBRID	10/18-12/06
			Murphy T	SAC D-106	
					Section 24373 available for Online Degree Pathway students. Online instruction plus five mandatory on-campus meetings on Tuesdays 10/18, 11/1, 11/15, 11/29, 12/6 at 5:00-6:15pm. SAC D-106. Students are required to log on to Blackboard on the first day of class at http://rscdd.blackboard.com . Email instructor first week of class (murphy_tim@sac.edu)
H 24422	5:30p-6:55p	W	Murphy T	SAC HYBRID	Full Semester
			Murphy T	SAC D-106	
					Section 24422 Online instruction plus 5 mandatory on-campus meetings on Wednesdays 8/24, 9/28, 11/2, 11/30, 12/7 5:30pm-6:55pm, SAC D-106. Students are required to log-on to Blackboard on the first day of class http://rscdd.blackboard.com . Email instructor the first week of class (murphy_tim@sac.edu)
H 24434	11:30a-1:00p	F	Valenzuela E	SAC HYBRID	Full Semester
			Valenzuela E	SAC D-101	
					Section 24434 Online instruction plus five mandatory on-campus meetings on Friday, 8/26, 9/23, 10/21, 11/18, 12/2 from 11:30am-1:00pm, in SAC D-101. Students are required to log-on to Blackboard on the first day of class at http://rscdd.blackboard.com . Email instructor the first week of class (valenzuela_enrique@sac.edu).

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
24386	8:00a-9:25a	M W	Andrade P	SAC D-101	Full Semester
24410	8:00a-9:25a	M W	Staff	SAC D-213	Full Semester
24390	8:00a-9:25a	Tu Th	Murphy T	SAC D-106	Full Semester
24414	8:00a-9:25a	Tu Th	Valenzuela E	SAC D-213	Full Semester
24423	8:00a-9:25a	Tu Th	Andrade P	SAC D-101	Full Semester
24440	8:00a-11:10a	F	Petri M	SAC D-101	Full Semester
24404	8:00a-11:10a	Sa	Petri M	SAC D-101	Full Semester
24441	9:35a-11:10a	M W	Andrade P	SAC D-101	Full Semester
24392	9:35a-11:00a	M W	Murphy T	SAC D-106	Full Semester
24429	9:35a-11:00a	Tu Th	Murphy T	SAC D-106	Full Semester
24406	9:35a-11:00a	Tu Th	Chairprasert K	SAC D-213	Full Semester
24408	11:10a-12:35p	M W	Murphy T	SAC D-106	Full Semester
24413	11:10a-12:35p	Tu Th	Andrade P	SAC D-101	Full Semester
24419	11:10a-12:35p	Tu Th	Murphy T	SAC D-106	Full Semester
24430	1:15p-2:40p	Tu Th	Andrade P	SAC D-101	Full Semester
24420	4:45p-6:10p	M W	Chairprasert K	SAC I-104	Full Semester
24416	6:30p-9:40p	M	Becker C	SAC D-106	Full Semester
24421	6:30p-9:40p	Tu	Becker C	SAC D-101	Full Semester
24411	6:30p-9:40p	W	Petri M	SAC D-303	Full Semester
24417	6:30p-9:40p	Th	Becker C	SAC D-106	Full Semester

POLITICAL SCIENCE 200, AMERICAN POLITICAL THOUGHT 3.0 UNITS

An inquiry into the major influences that have shaped American political thought. Emphasis is on an historical analysis of political thought contributing to contemporary politics.

24442	8:00a-9:25a	M W	Murphy T	SAC D-106	Full Semester
-------	-------------	-----	----------	-----------	---------------

POLITICAL SCIENCE 200H, HONORS AMERICAN POLITICAL THOUGHT 3.0 UNITS

An inquiry into the major influences that have shaped American political thought. Emphasis is on the historical analysis of political thought contributing to contemporary politics.

27601	8:00a-9:25a	M W	Murphy T	SAC D-106	Full Semester
-------	-------------	-----	----------	-----------	---------------

POLITICAL SCIENCE 201, INTRODUCTION TO COMPARATIVE POLITICS 3.0 UNITS

A study of the histories, political cultures, and governmental arrangements of various nations and regions around the world. Comparative study is made of the "First World" or industrialized democracies, the "Second World" or former and current communist countries, and the "Third World" developing, and "Fourth World" non-developing countries.

24445	9:35a-11:00a	Tu Th	Andrade P	SAC D-101	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.

24528			Ortiz F	SAC WEB	08/22-10/14
-------	--	--	---------	---------	-------------

Section 24528 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>.

24529			Staff	SAC WEB	Full Semester
-------	--	--	-------	---------	---------------

Section 24529 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>.

24999			Staff	SAC WEB	08/22-10/14
-------	--	--	-------	---------	-------------

Section 24999 Available for Online Pathway Students. 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>.

24516	8:00a-11:10a	F	Pedroza J	SAC D-434	Full Semester
24457	8:00a-9:25a	M W	Staff	SAC D-434	Full Semester
24472	8:00a-9:25a	Tu Th	Pedroza J	SAC D-434	Full Semester
24527	9:00a-12:10p	Sa	Staff	SAC D-434	Full Semester
24482	9:35a-11:00a	M W	Pedroza J	SAC D-434	Full Semester
24484	9:35a-11:00a	Tu Th	Staff	SAC D-208	Full Semester
24486	11:10a-12:35p	M W	Pedroza J	SAC I-207	Full Semester

Section 24486 is designed to focus on Asian-American issues. Open to all students.

24488	11:10a-12:35p	Tu Th	Pedroza J	SAC D-208	Full Semester
24491	12:45p-2:10p	M W	Castillo R	SAC D-208	Full Semester
24492	12:45p-2:10p	Tu Th	Staff	SAC D-208	Full Semester
24493	2:20p-3:45p	M W	Castillo R	SAC D-208	Full Semester
24494	2:20p-3:45p	Tu Th	Staff	SAC D-208	Full Semester
24530	3:00p-6:10p	M W	Staff	SAC D-212	10/17-12/07
24531	3:00p-6:10p	Tu Th	Arrieta Cortes B	SAC D-212	08/23-10/13
24532	3:00p-6:20p	Tu Th	Arrieta Cortes B	SAC D-212	10/18-12/08
24495	6:00p-9:10p	M	Castillo R	SAC D-434	Full Semester
24496	6:00p-9:10p	Tu	Castillo R	SAC D-434	Full Semester
24512	6:30p-9:40p	W	Staff	SAC D-208	Full Semester
24515	7:00p-10:10p	Th	Keo-Trang Z	SAC D-208	Full Semester

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

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.

26109	6:30p-9:40p	W	Larson M	SAC D-212	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.

24535	6:30p-9:40p	Th	Staff	SAC D-212	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.

24536	11:10a-12:35p	M W	Ortiz R	SAC D-213	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.

24552	9:35a-11:00a	M W	Ortiz F	SAC D-213	Full Semester
-------	--------------	-----	---------	-----------	---------------

24553	12:45p-2:10p	Tu Th	Ortiz F	SAC D-212	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.

24554	10:20a-12:25p	Tu Th	Ortiz F	SAC D-212	Full Semester
-------	---------------	-------	---------	-----------	---------------

PSYCHOLOGY 219, INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY 3.0 UNITS

Emphasizes methods of study in psychology, experimental design, analysis of variables contributing to experimental results, and data treatment.

Prerequisite: Social Science 219 or Mathematics 219 or Psychology 210 (may be taken concurrently) and Psychology 100 with a minimum grade of C.

24537	11:10a-12:00p	M W	Ortiz F	SAC D-434	Full Semester
-------	---------------	-----	---------	-----------	---------------

	12:15p-3:25p	M	Ortiz F	SAC D-434	
--	--------------	---	---------	-----------	--

24538	11:10a-12:00p	M W	Ortiz F	SAC D-434	Full Semester
-------	---------------	-----	---------	-----------	---------------

	12:15p-3:25p	W	Ortiz F	SAC D-434	
--	--------------	---	---------	-----------	--

24539	11:10a-12:00p	Tu Th	Castillo R	SAC D-434	Full Semester
-------	---------------	-------	------------	-----------	---------------

	12:15p-3:25p	Tu	Castillo R	SAC D-434	
--	--------------	----	------------	-----------	--

24541	11:10a-12:00p	Tu Th	Castillo R	SAC D-434	Full Semester
-------	---------------	-------	------------	-----------	---------------

	12:15p-3:25p	Th	Castillo R	SAC D-434	
--	--------------	----	------------	-----------	--

PSYCHOLOGY 230, PSYCHOLOGY AND EFFECTIVE BEHAVIOR 3.0 UNITS

Application of theory and research in psychology to deal effectively with the adjustment demands of everyday life. Covers topics such as: interpersonal relationships, stress, health, time-management, and working. Includes exercises for increasing self-awareness, self-motivation, and self-management of everyday problems.

24543	6:00p-9:10p	W	Castillo R	SAC D-434	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.

29280	9:45a-11:10a	M W	Alcala M	SAC A-206	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.

24546	9:35a-11:00a	Tu Th	Pedroza J	SAC D-434	Full Semester
-------	--------------	-------	-----------	-----------	---------------

24545	6:30p-9:40p	Th	Barrett D	SAC D-434	Full Semester
-------	-------------	----	-----------	-----------	---------------

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
---------	------	------	------------	---------------	-------

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 D55. Not applicable to associate degree.

26410	12:45p-2:10p	MW	Staff	SAC D-309	Full Semester
26413	6:00p-9:10p	Th	Le-Hessinger C	SAC D-309	Full Semester

READING N80, FUNDAMENTALS OF READING 3.0 UNITS

Instruction in basic reading skills including techniques for improving vocabulary and spelling, word attack skills, and reading comprehension. Not applicable to associate degree.

26414	8:00a-9:25a	MW	Fitz-Maurice T	SAC D-107	Full Semester
26420	8:00a-9:25a	TuTh	Mc Roberts M	SAC D-208	Full Semester
26421	9:35a-11:00a	TuTh	Mc Roberts M	SAC I-106	Full Semester
26415	9:35a-11:00a	MW	Staff	SAC D-107	Full Semester
26417	11:10a-12:35p	MW	Colunga M	SAC D-205	Full Semester
26422	12:45p-2:10p	TuTh	Staff	SAC D-309	Full Semester
26419	6:00p-9:10p	W	Perkins D	SAC D-107	Full Semester

READING 091, READING FOR MEANING-U.S. HISTORY 3.0 UNITS

Introduction to critical reading and development of background information and reading strategies needed for success in understanding texts, essays, and news articles relating to U.S. history and government.

26423	11:10a-12:35p	TuTh	Gilreath G	SAC D-108	Full Semester
-------	---------------	------	------------	-----------	---------------

READING 096, INDIVIDUALIZED READING SKILLS 1.0 UNIT

Individualized instruction in vocabulary, comprehension, critical evaluation, and reading rate.

Open Entry / Open Exit

26424	TBA		Gilreath G	SAC D-307	Full Semester
-------	-----	--	------------	-----------	---------------

Santa Ana College Room D-307 714 564-6569 MANDATORY ORIENTATION FRIDAY, 08/26/16 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 101, INTRODUCTION TO ACADEMIC READING 3.0 UNITS

Instruction toward students' mastery of higher-level vocabulary, reading comprehension at the level of proficiency, critical evaluation of college-level text and improvement of reading rate with a focus on lifelong understanding and self-development through reading. Completion of or concurrent enrollment in EMLS 110 or English N60 is recommended.

26425	8:00a-9:25a	MW	Colunga M	SAC D-309	Full Semester
26537	8:00a-9:25a	TuTh	Colunga M	SAC D-309	Full Semester
26538	9:35a-11:00a	TuTh	Grigorieff A	SAC D-211	Full Semester
26426	9:35a-11:00a	MW	Fitz-Maurice T	SAC D-205	Full Semester
26427	11:10a-12:35p	MW	Fitz-Maurice T	SAC D-309	Full Semester
26539	11:10a-12:35p	TuTh	Grigorieff A	SAC D-211	Full Semester
26428	4:30p-5:55p	MW	Smith H	SAC D-309	Full Semester
26540	6:00p-9:10p	W	Smith H	SAC D-206	Full Semester

READING 102, ACADEMIC READING 3.0 UNITS

Introduces a repertoire of reading strategies aimed at preparing students for comprehension of complex college-level reading material. Advanced reading strategies provide the foundation for the development of critical reading and the recognition of patterns of academic thought. Reading strategies for specific disciplines, including the social sciences, business, humanities and the arts, mathematics and the natural sciences are presented. Completion of or concurrent enrollment in English 061 recommended.

26541	9:35a-11:00a	MW	Colunga M	SAC D-309	Full Semester
26542	9:35a-11:00a	TuTh	Colunga M	SAC D-309	Full Semester
26543	11:10a-12:35p	TuTh	Colunga M	SAC D-309	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.

H 26559	8:00a-8:50a	F	Gilreath G	SAC HYBRID	Full Semester
---------	-------------	---	------------	------------	---------------

Section 26559 online instruction plus mandatory on-campus meetings on Friday 8/26, 9/14, 10/21, 12/9 from 8-8:50am in SAC D-211. Students are required to log-on to Blackboard on the first day of class at <http://rsccd.blackboard.com>. Email instructor first week of class. (gilreath_genice@sac.edu).

O 26560			Gilreath G	SAC WEB	10/17-12/11
---------	--	--	------------	---------	-------------

Section 26560 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. (gilreath_genice@sac.edu).

O 25001			Staff	SAC WEB	10/17-12/11
---------	--	--	-------	---------	-------------

Section 25001 Available for Online Pathway Students. 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>.

W 26558	8:00a-11:10a	Sa	Mundala K	SAC D-211	Full Semester
26544	8:00a-9:25a	MW	Gilreath G	SAC D-211	Full Semester
26547	8:00a-9:25a	TuTh	Gilreath G	SAC D-211	Full Semester
26546	9:35a-11:00a	MW	Gilreath G	SAC D-211	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
---------	------	------	------------	---------------	-------

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.

O 25005			Staff	SAC WEB	08/22-10/14
---------	--	--	-------	---------	-------------

Section 25005 Available for Online Pathway Students. 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>.

O 25215			Campbell A	SAC WEB	Full Semester
---------	--	--	------------	---------	---------------

Section 25215 Online instruction, no on-campus meeting times.

Students are to log on to Blackboard on the first day of class:

<http://rsccd.blackboard.com>. There is no additional textbook cost.

O 25216			Cicchelli G	SAC WEB	Full Semester
---------	--	--	-------------	---------	---------------

Section 25216 online instruction. No on-campus meeting times. Students are required to log-on to Blackboard on the first day of class at <http://rsccd.blackboard.com>.

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

H 25217			Cicchelli G	SAC HYBRID	Full Semester
---------	--	--	-------------	------------	---------------

5:30p-6:50p Th Cicchelli G SAC D-213

Section 25217 combines online instruction plus four mandatory on-campus meetings on Thursday from 5:30pm-6:50pm in SAC D-213. 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. (cicchelli_giana@sac.edu).

25218	8:00a-9:25a	TuTh	Wood S	SAC D-201	Full Semester
-------	-------------	------	--------	-----------	---------------

W OER 25278	8:00a-11:10a	Sa	Jimenez I	SAC D-201	Full Semester
-------------	--------------	----	-----------	-----------	---------------

25280	9:35a-11:00a	MW	Wood S	SAC D-201	Full Semester
-------	--------------	----	--------	-----------	---------------

O 25281	9:35a-11:00a	TuTh	Campbell A	SAC D-201	Full Semester
---------	--------------	------	------------	-----------	---------------

25285	11:10a-12:35p	TuTh	Staff	SAC D-103	Full Semester
-------	---------------	------	-------	-----------	---------------

25286	11:10a-2:20p	MW	Govea M	SAC I-109	10/17-12/07
-------	--------------	----	---------	-----------	-------------

28460	1:00p-2:25p	MW	Cicchelli G	SAC D-106	Full Semester
-------	-------------	----	-------------	-----------	---------------

25290	6:30p-9:40p	W	O'Dell R	SAC D-201	Full Semester
-------	-------------	---	----------	-----------	---------------

25291	6:30p-9:40p	Th	O'Dell R	SAC I-106	Full Semester
-------	-------------	----	----------	-----------	---------------

SOCIOLOGY 100H, HONORS INTRODUCTION TO SOCIOLOGY 3.0 UNITS

A seminar-style, content-enriched course to provide a critical and extensive exploration of the sociological perspective, methods, and theories of social interaction, stability and change. Focuses on the importance of sociology for understanding individuals in a social context and provides a comprehensive understanding of and scientific way of thinking about a society.

O 25293	8:00a-9:25a	MW	Campbell A	SAC I-106	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 25296			O'Dell R	SAC WEB	Full Semester
---------	--	--	----------	---------	---------------

Section 25296 Online instruction. No on-campus meeting times. Students are to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

O 25295	8:00a-9:25a	TuTh	Campbell A	SAC I-106	Full Semester
---------	-------------	------	------------	-----------	---------------

O 25294	11:10a-12:35p	MW	Campbell A	SAC D-201	Full Semester
---------	---------------	----	------------	-----------	---------------

SOCIOLOGY 140, ANALYSIS OF SOCIAL TRENDS AND PROBLEMS 3.0 UNITS

An extensive survey of contemporary social trends and problems through sociological analysis concentrating on their causes, complexities, consequences, and possible solutions. Special emphasis will be placed on the problems in the U.S., with consideration of the global perspective.

25297	11:10a-12:35p	TuTh	Campbell A	SAC I-106	Full Semester
-------	---------------	------	------------	-----------	---------------



tobacco-free
SAC

SAC IS TOBACCO-FREE

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

FALL 2016 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
---------	------	------	------------	----------------	-------

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 W	25066	7:00p-9:30p	F	Guerrero-Phlaum M Guerrero-Phlaum M	SAC HYBRID SAC D-302	Full Semester
	Section 25066 combines online instruction with 5 mandatory on-campus meetings on Friday 8/26, 9/23, 10/21, 11/18 and 12/9 from 7-9:30pm in SAC D-302. Class will use "Puntos de partida" with the electronic code for online lab materials. Students are required to log on to Blackboard on the first day of class at http://rscdd.blackboard.com . Email instructor first week of class. (guerrero_martha@sac.edu).					

H	24971	1:20p-3:50p	M	Galvan J Galvan J	SAC HYBRID SAC D-302	Full Semester
	Section 24971 combines online instruction with 5 mandatory on-campus meetings on Mondays 8/22, 9/19, 10/17, 11/14 and 12/5 from 1:20-3:50pm in SAC D-302. Class will use text "Puntos de Partida" with the electronic code for online lab materials. Log on to Blackboard on the first day of class at http://rscdd.blackboard.com . Email instructor first week of class. (galvan_javier@sac.edu).					

H	25032	10:40a-1:10p	Tu	Lopez-Jaurequi L Lopez-Jaurequi L	SAC HYBRID SAC D-302	Full Semester
	Section 25032 has been specifically designed for Spanish native speakers. It combines online instruction with 5 mandatory on-campus meetings on Tuesday 8/23, 9/20, 10/18, 11/15 and 12/6 from 10:40a-1:10p in SAC D-302. Class will use text "Mundo 21" with the electronic code for online lab materials. Students are required to log on to Blackboard on the first day of class at http://rscdd.blackboard.com . Email instructor first week of class. (lopez_leticia@sac.edu).					

H	24968	6:00p-8:30p	Th	Galvan J Galvan J	SAC HYBRID SAC I-206	Full Semester
	Section 24968 combines online instruction with 5 mandatory on-campus meetings on Thursdays 8/25, 9/22, 10/20, 11/17 and 12/8 from 6-8:30pm in SAC I-206. Class will use text "Puntos de partida" with the electronic code for online lab materials. Students are required to log on to Blackboard on the first day of class at http://rscdd.blackboard.com . Email instructor first week of class. (galvan_javier@sac.edu).					

	24967	8:00a-10:30a	MW	Fuentes Sanchez A	SAC I-207	Full Semester
	24980	8:00a-10:30a	MW	Guerrero A	SAC D-303	Full Semester
	24981	8:00a-10:30a	MW	Ibanez Wing M	SAC D-204	Full Semester
	Section 24981 has been specifically designed for Spanish native speakers.					
	24970	10:40a-1:10p	MW	Trujillo Y	SAC D-204	Full Semester
	24965	10:40a-1:10p	Tu Th	Aguilar S	SAC D-204	Full Semester
	24962	1:20p-3:50p	Tu Th	Ibanez Wing M	SAC I-207	Full Semester
	Section 24962 has been specifically designed for Spanish native speakers.					
	24993	1:20p-3:50p	Tu Th	Calderon A	SAC I-106	Full Semester
	25061	1:20p-3:50p	MW	Bendz G	SAC D-204	Full Semester
	25058	4:00p-6:30p	MW	Paniagua P	SAC D-204	Full Semester
	25054	4:00p-6:30p	Tu Th	Paniagua P	SAC D-201	Full Semester
	25069	7:00p-9:30p	MW	Guerrero-Phlaum M	SAC D-302	Full Semester
	24994	7:00p-9:30p	MW	Quintero E	SAC I-201	Full Semester
W	25047	7:00p-9:30p	F	Fuentes Sanchez A	SAC I-107	Full Semester
		10:30a-1:00p	Sa	Fuentes Sanchez A	SAC I-107	Full Semester
	25019	7:00p-9:30p	MW	Torres J	SAC I-106	Full Semester
	Section 25019 is designed for Spanish native speakers.					

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.

H	25089	1:20p-3:50p	M	Galvan J Galvan J	SAC HYBRID SAC D-302	Full Semester
	Section 25089 combines online instruction with 5 mandatory on-campus meetings on Monday 8/22, 9/19, 10/17, 11/14 and 12/5 from 1:20-3:50pm in SAC D-302. Class will use "Puntos de partida" with the electronic code for online lab materials. Students are required to log on to Blackboard on the first day of class at http://rscdd.blackboard.com . Email instructor first week of class. (galvan_javier@sac.edu).					

H	25930	10:40a-1:10p	Tu	Lopez-Jaurequi L Lopez-Jaurequi L	SAC HYBRID SAC D-302	Full Semester
	Section 25930 has been specifically designed for Spanish native speakers. It combines online instruction with 5 mandatory on-campus meetings on Tuesday 8/23, 9/20, 10/18, 11/15 and 12/6 from 10:40a-1:10p in SAC D-302. Class will use text "Mundo 21" with the electronic code for online lab materials. Students are required to log on to Blackboard on the first day of class at http://rscdd.blackboard.com . Email instructor first week of class. (lopez_leticia@sac.edu).					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
---------	------	------	------------	----------------	-------

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 W	25097	4:00p-6:30p	F	Guerrero-Phlaum M Guerrero-Phlaum M	SAC HYBRID SAC D-302	Full Semester
	Section 25097 combines online instruction with 5 mandatory on-campus meetings on Friday 8/26, 9/23, 10/21, 11/18 and 12/9 from 4-6:30pm in SAC D-302. Class will use "Puntos de partida" with the electronic code for online lab materials. Students are required to log on to Blackboard on the first day of class at http://rscdd.blackboard.com . Email instructor first week of class. (guerrero_martha@sac.edu).					

H	25120	4:00p-6:30p	Th	Lopez-Jaurequi L Lopez-Jaurequi L	SAC HYBRID SAC D-302	Full Semester
	This section has been specifically designed for Spanish native speakers. Section 25120 combines online instruction with 5 mandatory on-campus meetings on Thursday 8/25, 9/22, 10/20, 11/17 and 12/8 from 4-6:30pm in SAC D-302. Class will use "Mundo 21" with the electronic code for online lab materials. Students are required to log on to Blackboard on the first day of class at http://rscdd.blackboard.com . Email instructor first week of class. (lopez_leticia@sac.edu).					

	25100	8:00a-10:30a	Tu Th	Aguilar S	SAC D-204	Full Semester
	25101	8:00a-10:30a	Tu Th	Palacios R	SAC D-302	Full Semester
	Section 25101 has been specifically designed for Spanish speakers.					
	25099	4:00p-6:30p	MW	Bendz G	SAC D-201	Full Semester
	25126	7:00p-9:30p	Tu Th	Trujillo Y	SAC D-205	Full Semester

SPANISH 102H, HONORS ELEMENTARY SPANISH II

5.0 UNITS

Further enhanced and intensive training in language skills for the expression of ideas orally and in writing. Additional enriched study of Hispanic culture. Note: Some sections are designated for Spanish speakers. Spanish 102H is equivalent to the third year of high school Spanish.

Prerequisite: Spanish 101/101H or two years of high school Spanish with a minimum grade of C, and a high school or college GPA of 3.0 or above.

H W	25098	4:00p-6:30p	F	Guerrero-Phlaum M Guerrero-Phlaum M	SAC HYBRID SAC D-302	Full Semester
	Section 25098 combines online instruction with 5 mandatory on-campus meetings on Friday 8/26, 9/23, 10/21, 11/18 and 12/9 from 4-6:30pm in SAC D-302. Class will use "Puntos de partida" with the electronic code for online lab materials. Students are required to log on to Blackboard on the first day of class at http://rscdd.blackboard.com . Email instructor first week of class. (guerrero_martha@sac.edu).					

SPANISH 195A, ADVANCED CONVERSATIONAL SPANISH

3.0 UNITS

Further development of conversational skills. Review of language structures as well as reinforcement of new vocabulary and idioms through discussions of reading selections dealing with historical and current events to deepen appreciation of Hispanic cultures.

Prerequisite: Spanish 102 or 102H with a minimum grade of C.

	25143	6:00p-9:10p	Tu	Calderon A	SAC D-107	Full Semester
--	-------	-------------	----	------------	-----------	---------------

SPANISH 195B, ADVANCED CONVERSATIONAL SPANISH

3.0 UNITS

Continuation of development of conversational skills. Provides avenues for the expression of ideas introduced in literary and current event readings through discussions and class presentations to deepen appreciation of Hispanic cultures.

Prerequisite: Spanish 195A with a minimum grade of C.

	25144	6:00p-9:10p	Tu	Calderon A	SAC D-107	Full Semester
--	-------	-------------	----	------------	-----------	---------------

SPANISH 201, INTERMEDIATE SPANISH I

5.0 UNITS

A college level Spanish class focusing on expansive review of usage and grammar, discussions of interpretive readings, conversation, and composition.

Prerequisite: Spanish 102 or 102H or three years of high school Spanish with a grade of C or better.

	25145	10:40a-1:10p	MW	Lopez-Jaurequi L	SAC D-302	Full Semester
--	-------	--------------	----	------------------	-----------	---------------

SPANISH 213, COLLEGE SPANISH COMPOSITION

3.0 UNITS

Writing of composition through discussions and interpretive readings.

Prerequisite: Spanish 201 with a minimum grade of C or three years of high school Spanish with a minimum grade of C; concurrent enrollment in Spanish 201.

	25146	6:00p-9:10p	Tu	Torres J	SAC D-108	Full Semester
--	-------	-------------	----	----------	-----------	---------------

SPEECH-LANGUAGE PATHOLOGY ASSISTANT

SPEECH-LANGUAGE PATHOLOGY ASSISTANT 118, INTRODUCTION TO

1.0 UNIT

Overview of the field of speech-language pathology, professional standards, legal and ethical issues, and scope of responsibilities of the speech-language pathologist and the speech-language pathology assistant in health care and educational settings.

	27876	4:00p-4:55p	Tu	Porter M	SAC H-207	Full Semester
--	-------	-------------	----	----------	-----------	---------------

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

LEARNING CENTER

The Learning Center is located in Dunlap Hall, D-307, and offers a wide selection of resources providing students with skills and strategies to promote their academic success. Services include supplemental learning (DLAs), 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.

SPEECH-LANGUAGE PATHOLOGY ASSISTANT 119, SPEECH-LANGUAGE AND HEARING DEVELOPMENT ACROSS THE LIFE SPAN 3.0 UNITS

Study of normal speech, hearing, and language development across the life span. Topics will include differentiation of normal from disordered communication and communication development in bilingual populations.

27877 5:00p-8:10p M Lee E SAC I-208 Full Semester

SPEECH-LANGUAGE PATHOLOGY ASSISTANT 160, INTRODUCTION TO COMMUNICATIVE DISORDERS AND TREATMENT 3.0 UNITS

An overview of communication disorders, including classification, assessment and remediation of speech, language, swallowing, and hearing disorders in children and adults. Role of speech-language pathologist and audiologist in educational and medical settings.

27878 5:00p-8:10p Tu Lee E SAC I-203 Full Semester

SPEECH-LANGUAGE PATHOLOGY ASSISTANT 180, SPEECH-LANGUAGE PATHOLOGY SCREENING PROCESSES AND INTERVENTION PROCEDURES 3.0 UNITS

Screening tools, processes, and intervention procedures used for clients with communication disorders. Administration of screening tests and completion of protocols. Equipment utilized in therapeutic treatment.

Prerequisite: Speech-Language Pathology Assistant 120 and Speech-Language Pathology Assistant 150 and Speech-Language Pathology Assistant 160 with a minimum grade of C.

27879 6:00p-8:05p M Greenhalgh P SAC I-101 Full Semester
6:00p-9:10p Th Greenhalgh P SAC I-103

SPEECH-LANGUAGE PATHOLOGY ASSISTANT 190, SPEECH-LANGUAGE PATHOLOGY ASSISTANT CLINICAL FIELD WORK I 2.0 UNITS

Application of supervised clinical practice procedures as required of a speech-language pathology assistant in an educational setting.

Prerequisite: Speech-Language Pathology Assistant 120 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

27880 TBA Porter M SAC H-201 Full Semester
5:00p-5:50p W Porter M SAC H-201
Section 27880 has mandatory on-campus meetings on Wednesdays, 08/24, 09/28, 11/02, 12/07 from 5:00p-5:50p, SAC H-201.

SPEECH-LANGUAGE PATHOLOGY ASSISTANT 250, SPEECH-LANGUAGE PATHOLOGY ASSISTANT CLINICAL FIELDWORK II 2.0 UNITS

Advanced application of clinical practice procedures in a clinical or medical setting by the speech-language pathology assistant under the supervision of a speech-language pathologist.

Prerequisite: Speech-Language Pathology Assistant 180 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.

27881 TBA Porter M SAC H-201 Full Semester
5:00p-5:50p W Porter M SAC H-201
Section 27881 has mandatory on-campus meetings on Wednesdays, 08/24, 09/28, 11/02, 12/07 from 5:00p-5:50p, SAC H-201.

STUDY SKILLS

STUDY SKILLS 091, EFFECTIVE STUDY TECHNIQUES 1.0 UNIT

A short-term course designed to teach effective college study skills. Topics include time management, textbook study, lecture notetaking, test taking strategies, exam preparation.

24857 8:00a-8:50a F Coffman J SAC F-103 Full Semester

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

STUDY SKILLS 109, COLLEGE LEARNING SKILLS 3.0 UNITS

This course provides effective success strategies to enhance student self-development, academic, and lifelong learning skills for the college student. The techniques include values, goal-setting, dealing with money, stress management, diversity, motivation, health, and time-management. Students learn personal growth methods and develop strategies to effectively deal with issues to ensure personal, educational, and career success.

24863 Coffman J SAC WEB Full Semester
Section 24863 Students are required to log on to Blackboard on the first day of classes: <http://rsccd.blackboard.com>. Students will use Open Educational Resources for this class. There is a \$5 material fee. There is no additional textbook cost.

24864 Robledo J SAC WEB 10/17-12/09
Section 24864 Students are required to log on to Blackboard on the first day of classes: <http://rsccd.blackboard.com>.

24861 8:00a-11:05a F Sanchez S SAC G-107 Full Semester
24858 1:00p-4:10p Tu Th Sanchez-Gutierrez G SAC VL-305 08/23-10/13
24859 1:00p-4:20p Tu Th Sanchez-Gutierrez G SAC VL-305 10/18-12/08
24860 1:15p-2:40p M W Sanchez-Gutierrez G SAC I-108 Full Semester
24862 6:00p-9:05p W Staff SAC I-101 Full Semester

TV/VIDEO COMMUNICATIONS

TV/VIDEO COMMUNICATIONS 009A, TV/VIDEO COMMUNICATIONS LABORATORY LABORATORY 0.5 UNIT

Sign-in/out supervised work on beginning television projects/production assigned in a 100 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.

Open Entry / Open Exit
24507 TBA Taylor M DMC-135 Full Semester
24 arranged hours per semester

TV/VIDEO COMMUNICATIONS 009B, TV/VIDEO COMMUNICATIONS LABORATORY LABORATORY 0.5 UNIT

Sign-in/out supervised work on intermediate television projects/production assigned in a 100 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.

Open Entry / Open Exit
25283 TBA Taylor M DMC-135 Full Semester
24 arranged hours per semester

TV/VIDEO COMMUNICATIONS 009C, TV/VIDEO COMMUNICATIONS LABORATORY LABORATORY 0.5 UNIT

Sign-in/out supervised work on advanced television projects/production assigned in a 100 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.

Open Entry / Open Exit
25284 TBA Taylor M DMC-135 Full Semester
24 arranged hours per semester

TV/VIDEO COMMUNICATIONS 010A, TV/VIDEO COMMUNICATIONS ADVANCED ADVANCED LABORATORY I 0.5 UNIT

Sign-in/out supervised work on beginning television projects/production assigned in a 200 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.

Open Entry / Open Exit
24509 TBA Taylor M DMC-135 Full Semester
24 arranged hours per semester

TV/VIDEO COMMUNICATIONS 010B, TV/VIDEO COMMUNICATIONS ADVANCED ADVANCED LABORATORY II 0.5 UNIT

Sign-in/out supervised work on advanced beginning television projects/production assigned in a 200 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.

Open Entry / Open Exit
25287 TBA Taylor M DMC-135 Full Semester
24 arranged hours per semester

TV/VIDEO COMMUNICATIONS 010C, TV/VIDEO COMMUNICATIONS ADVANCED ADVANCED LABORATORY III 0.5 UNIT

Sign-in/out supervised work on intermediate television projects/production assigned in a 200 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.

Open Entry / Open Exit
25301 TBA Taylor M DMC-135 Full Semester
24 arranged hours per semester

TV/VIDEO COMMUNICATIONS 010D, TV/VIDEO COMMUNICATIONS ADVANCED ADVANCED LABORATORY IV 0.5 UNIT

Sign-in/out supervised work on intermediate television projects/production assigned in a 200 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.

Open Entry / Open Exit
25302 TBA Taylor M DMC-135 Full Semester
24 arranged hours per semester

TV/VIDEO COMMUNICATIONS 100, INTRODUCTION TO ELECTRONIC MEDIA: TV, RADIO, FILM, AND THE INTERNET 3.0 UNITS

Survey of historical development, impact, and business practices of TV, radio, film, and the Internet. Emphasizes career opportunities and basic studio operations.

25313 9:35a-11:00a M W Taylor M SAC A-210 Full Semester

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



TV News

Auditions and orientation for SAC-TV's cable newscasts "Around & About OC" and "Noticiero Latino" will be held Tuesday, August 23 at 11 am at the 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 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.

25314	2:20p-5:30p	M	Lunel E	SAC A-210	Full Semester
-------	-------------	---	---------	-----------	---------------

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.

25320	2:20p-5:30p	W	Erish A	SAC A-210	Full Semester
25315	6:30p-9:40p	Tu	Taylor M	SAC A-210	Full Semester

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.

25322	2:00p-5:05p	M	Staff	DMC-135	Full Semester
	2:00p-5:05p	W	Staff	DMC-135	

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 multimedia. Hands-on training in basic operation of digital non-linear editing system and software. Completion of Television/Video Communications 110 or concurrent enrollment recommended.

25362	6:30p-9:35p	Tu	Ordiano C	DMC-204	Full Semester
	6:30p-9:35p	Th	Ordiano C	DMC-204	

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 analog and digital video and audio production equipment, as well as lighting. Prior or concurrent enrollment in Television/Video Communications 110 and 112 recommended.

25365	6:30p-9:35p	M	Staff	DMC-135	Full Semester
	6:30p-9:35p	W	Staff	DMC-135	

TV/VIDEO COMMUNICATIONS 120, BEGINNING SCREENWRITING FOR TV, FILM, THE WEB, CORPORATE VIDEO AND DIGITAL MEDIA **3.0 UNITS**
Designed to acquaint students with fundamentals approaches to writing scripts for television, motion pictures, the web, corporate videos and digital media. Emphasis on the development of outlines, treatments, and scripts for short format programs or segments of feature length shows.

24475	6:30p-9:40p	W	Lunel E	SAC I-103	Full Semester
-------	-------------	---	---------	-----------	---------------

TV/VIDEO COMMUNICATIONS 121, INTERMEDIATE SCRIPTWRITING FOR TV, FILM, THE WEB, CORPORATE VIDEO AND DIGITAL MEDIA **3.0 UNITS**
Explores professional requirements for scriptwriters and their relationship to the production, direction and development of scripts for TV, film, the Web, corporate videos and digital media. Strengthens fundamental writing skills.

24476	6:30p-9:40p	W	Lunel E	SAC I-103	Full Semester
-------	-------------	---	---------	-----------	---------------

TV/VIDEO COMMUNICATIONS 123, ADVANCED SCRIPTWRITING FOR TV, FILM, THE WEB, CORPORATE VIDEO AND DIGITAL MEDIA **3.0 UNITS**
Explores professional requirements for writing screenplays for TV, film, and the web plus scripts for corporate videos and digital media. Advanced individual projects enhance student writing skills and body of work.

24477	6:30p-9:40p	W	Lunel E	SAC I-103	Full Semester
-------	-------------	---	---------	-----------	---------------


TV/VIDEO COMMUNICATIONS 130, PRINCIPLES OF BROADCAST NEWS **3.0 UNITS**
Introduction to broadcast journalism for TV and digital platforms with emphasis on writing, editing, and technical production of media newscasts. Emphasizes both field and studio reporting. Prior or concurrent enrollment in Television/Video Communications 110 recommended.

24478	1:00p-1:50p	Tu Th	Taylor M	DMC-135	Full Semester
	2:00p-3:25p	Tu Th	Taylor M	DMC-135	

TV/VIDEO COMMUNICATIONS 142, ACTING FOR THE CAMERA **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.

24479	1:00p-1:50p	Tu Th	Steers A	SAC P-105	Full Semester
	2:00p-3:25p	Tu Th	Steers A	SAC P-105	

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



Directing & Producing

Learn what it takes to work in the television & film industry as a director and producer. Get hands-on experience directing TV shows in a professional television studio, and produce real programs in the field for the web and broadcast. Sign up for TV-150 today!

TV/VIDEO COMMUNICATIONS 150, PRODUCING AND DIRECTING FOR TELEVISION **3.0 UNITS**

Emphasizes production planning and preparation, aesthetics, budgeting, and working with a production team. Practical experience in producing and directing studio and remote productions. Different directing/producing assignments each semester. Prior or concurrent enrollment in TV/Video Communication 110, 112, and 115A recommended.

Prerequisite: TV/Video Communications 110 with a minimum grade of C.

24502	6:30p-9:35p	Tu	Taylor M	DMC-135	Full Semester
	6:30p-9:35p	Th	Taylor M	DMC-135	

TV/VIDEO COMMUNICATIONS 152, BEGINNING AUDIO PRODUCTION **3.0 UNITS**
Introduction to the theory and practice of audio production for radio, stage, television, film and digital recording applications. Students will learn the fundamentals of sound design and aesthetics, microphone use, and digital recording equipment. Students gain hands on experience recording, editing, mixing and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software.

25366	2:00p-3:25p	M W	Coleman J	DMC-204	Full Semester
	3:35p-4:20p	M W	Coleman J	DMC-204	

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

28467	TBA		Taylor M	DMC-135	Full Semester
-------	-----	--	----------	---------	---------------

Plus 48 hours arranged at work site. Enrollment is by prior approval of instructor. Email Taylor_Michael2@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.

25219			Tivenan V	SAC WEB	Full Semester
-------	--	--	-----------	---------	---------------

Section 25219. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: <http://rsccd.blackboard.com>

25221	9:00a-12:10p	Tu Th	Steers A	SAC I-103	10/18-12/08
25222	11:10a-12:35p	Tu Th	Cannon C	SAC P-105	Full Semester
25220	1:30p-2:55p	M W	Tivenan V	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.

25223	11:10a-12:35p	M W	Cannon C	SAC P-105	Full Semester
	12:45p-1:15p	M W	Cannon C	SAC P-105	

THEATRE ARTS 111, INTERMEDIATE ACTING **3.0 UNITS**
Further study in the art of acting for the stage, investigating in-depth character study, role portrayal, special problems, and personal technique. Acting skills developed through use of exercises, monologues, and scenes from contemporary theatre.

25336	3:30p-4:55p	M W	Staff	SAC P-105	Full Semester
	5:05p-5:35p	M W	Staff	SAC P-105	

THEATRE ARTS 113, ACTING FOR THE CAMERA **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.

25224	1:00p-1:50p	Tu Th	Steers A	SAC P-105	Full Semester
	2:00p-3:25p	Tu Th	Steers A	SAC P-105	

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

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.
 25337 3:30p-4:20p M W Staff SAC P-105 Full Semester
 4:30p-5:20p M W Staff SAC P-105

THEATRE ARTS 135, TECHNICAL PRODUCTION **1.0 UNIT**
Supervised instruction and practical experience in backstage production responsibilities including any of the following: stage management, scenery construction and movement, properties, costume, lighting, sound, and running crews.
 25340 TBA Tivenan V SAC P-100 08/22-10/14
 By instructor approval ONLY. 10 arranged hours per week.
 25343 TBA Tivenan V SAC P-100 10/17-12/09
 By instructor approval ONLY. 10 arranged hours per week.

THEATRE ARTS 150A, REHEARSAL AND PERFORMANCE IN PRODUCTION **2.0 UNITS**
Practical experience in performance production culminating in a series of public performances. All actors must audition and be cast prior to enrolling.
 25342 TBA Wallace J SAC P-100 10/17-12/09
 By instructor approval ONLY. 10.5 arranged hours per week.
 25338 TBA Wallace J SAC P-100 08/22-10/14
 By instructor approval ONLY. 10.5 arranged hours per week.

THEATRE ARTS 150B, TECHNICAL THEATRE IN PRODUCTION **2.0 UNITS**
Students will gain practical experience in the application of production responsibilities in any of the following: stage management, scenery construction, properties, costume, lighting, or sound. This course culminates into a series of public performances. All student technicians must obtain instructor approval prior to enrolling.
 25341 TBA Tivenan V SAC P-100 08/22-10/14
 By instructor approval ONLY. 10.5 arranged hours per week.

THEATRE ARTS 151, SHOWCASE **3.0 UNITS**
A study of the actor's process in the development of a character culminating in live staged performances. Auditions for all roles are required.
 25335 TBA Cannon C SAC P-105 10/17-12/09
 By instructor approval ONLY. 10 arranged hours per week.

THEATRE ARTS 165, INTRODUCTION TO INTELLIGENT LIGHTING **1.5 UNITS**
The fundamental study of intelligent lighting equipment to include a variety of state of the art lighting fixtures and programming/control consoles. Basic skills in control and programming are emphasized. (Concurrent enrollment in THEA 165L is recommended.)
 25226 10:00a-11:25a W Tivenan V SAC P-100 Full Semester

THEATRE ARTS 165L, FUNDAMENTALS OF PROGRAMMING FOR INTELLIG **0.5 UNIT**
Develop the programming skills to complete a show set up, control fixture characteristics, create and record cues, and transfer between programming and show control. Emphasis will be placed on developing speed and accuracy in these basic skills.
 25227 11:40a-1:05p W Tivenan V SAC P-100 Full Semester
 25225 11:40a-1:05p M Tivenan V SAC P-100 Full Semester

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.
 25328 8:00a-10:00a Sa Small S SAC P-100 09/10-10/01
 10:10a-4:10p Sa Small S SAC P-100
 This course is completed in 4 consecutive Saturdays beginning on September 10th.

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 and students desiring a technical role must be interviewed.
 25339 TBA Wallace J SAC P-100 08/22-10/14
 By instructor approval ONLY. 14 arranged hours per week.

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.
 24906 1:20p-3:50p M W Tran T SAC D-210 Full Semester
 24954 7:00p-9:30p F Tran D SAC I-206 Full Semester
 9:00a-11:30a Sa Tran D SAC I-206

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

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.
 24961 7:00p-9:30p Tu Th Tran D SAC D-206 Full Semester

WELDING

WELDING 108, 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.
 27964 8:30a-12:20p M W Moore G SAC K-115 Full Semester
 27965 8:30a-12:20p Tu Th Moreno G SAC K-115 Full Semester
 27966 6:00p-9:50p Tu Th Moreno G SAC K-115 Full Semester
 27963 6:00p-9:50p M W Moreno G SAC K-115 Full Semester

WELDING 125A, INTERMEDIATE ARC WELDING LEVEL I (FORMERLY: WELDING 025, INTERMEDIATE ARC WELDING) **3.0 UNITS**
This is a course designed to improve the student's previously acquired arc welding skills and prepare the student to pass the welding certification test. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using the shielded metal arc welding process E-7018 (SMAW).
 27969 8:00a-3:30p Sa Moore G SAC K-115 Full Semester
 27967 6:00p-9:50p M W Moore G SAC K-115 Full Semester

WELDING 125B, INTERMEDIATE ARC WELDING LEVEL II **3.0 UNITS**
This is a course designed to improve the student's prior 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).
 27970 8:00a-3:30p Sa Moore G SAC K-115 Full Semester
 27968 6:00p-9:50p M W Moore G SAC K-115 Full Semester

WELDING 129A, ADVANCED ARC WELDING LEVEL I **3.0 UNITS**
This course is designed to help students enhance previously acquired arc welding skills and prepared them to pass the welding certification test. Provides advanced manipulative skills and technical knowledge needed to pass a 1" plate guided bended test required for structural steel certification.
 27974 8:30a-12:20p Tu Th Moreno G SAC K-115 Full Semester
 27984 6:00p-9:50p M W Moreno G SAC K-115 Full Semester
 27997 6:00p-9:50p Tu Th Moreno G SAC K-115 Full Semester

WELDING 129B, 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.
 27975 8:30a-12:20p Tu Th Moreno G SAC K-115 Full Semester
 27985 6:00p-9:50p M W Moreno G SAC K-115 Full Semester
 27998 6:00p-9:50p Tu Th Moreno G SAC K-115 Full Semester

WELDING 129C, 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.
 27976 8:30a-12:20p Tu Th Moreno G SAC K-115 Full Semester
 27986 6:00p-9:50p M W Moreno G SAC K-115 Full Semester
 27999 6:00p-9:50p Tu Th Moreno G SAC K-115 Full Semester

Be connected—stay connected
 Keep up to date on campus news.
 Connect with friends on campus.

Become a Facebook Fan  Like us on Facebook

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

 Follow SAC on Twitter

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

FALL 2016 CLASSES







SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
WELDING 129D, ADVANCED ARC WELDING LEVEL IV 3.0 UNITS					
<i>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).</i>					
27977	8:30a-12:20p	Tu Th	Moreno G	SAC K-115	Full Semester
27987	6:00p-9:50p	M W	Moreno G	SAC K-115	Full Semester
28000	6:00p-9:50p	Tu Th	Moreno G	SAC K-115	Full Semester
WELDING 139A, INERT GAS WELDING LEVEL I 3.0 UNITS					
<i>This course will introduce the student to gas tungsten arc welding (GTAW) and metal inert gas welding (MIG) of aluminum, mild steel and stainless steel.</i>					
27978	8:30a-12:20p	Tu Th	Moreno G	SAC K-115	Full Semester
27988	6:00p-9:50p	M W	Moreno G	SAC K-115	Full Semester
28001	6:00p-9:50p	Tu Th	Moreno G	SAC K-115	Full Semester
WELDING 139B, INERT GAS WELDING LEVEL II 3.0 UNITS					
<i>This course is intended to further the welding skills of the student in gas tungsten arc welding (GTAW) and metal inert gas (MIG) process. Special emphasis is placed on the horizontal position of aluminum, mild steel and stainless steel.</i>					
27979	8:30a-12:20p	Tu Th	Moreno G	SAC K-115	Full Semester
27989	6:00p-9:50p	M W	Moreno G	SAC K-115	Full Semester
28002	6:00p-9:50p	Tu Th	Moreno G	SAC K-115	Full Semester
WELDING 139C, INERT GAS WELDING LEVEL III 3.0 UNITS					
<i>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.</i>					
27980	8:30a-12:20p	Tu Th	Moreno G	SAC K-115	Full Semester
27990	6:00p-9:50p	M W	Moreno G	SAC K-115	Full Semester
28003	6:00p-9:50p	Tu Th	Moreno G	SAC K-115	Full Semester
WELDING 140A, WELDING CERTIFICATION TRAINING LEVEL I 3.0 UNITS					
<i>This is an advanced course that will provide lecture and hands-on practice in welding in multiple areas of certification using shielded metal arc welding (SMAW) as well as in flux cored arc welding (FCAW). The student will focus on welding in the vertical and overhead position and the preparation of test plates.</i>					
27981	8:30a-12:20p	Tu Th	Moreno G	SAC K-115	Full Semester
27991	6:00p-9:50p	M W	Moreno G	SAC K-115	Full Semester
28004	6:00p-9:50p	Tu Th	Moreno G	SAC K-115	Full Semester
WELDING 140B, WELDING CERTIFICATION TRAINING LEVEL II 3.0 UNITS					
<i>This is an advanced course that will provide lecture and hands-on practice in welding in multiple areas of certification using shielded metal arc welding (SMAW) as well as in flux cored arc welding (FCAW) in the vertical and overhead positions. The student will focus on welding with the SMAW, FCAW and pipe in the 1G and 2G positions using E6010 electrode.</i>					
27982	8:30a-12:20p	Tu Th	Moreno G	SAC K-115	Full Semester
27992	6:00p-9:50p	M W	Moreno G	SAC K-115	Full Semester
28005	6:00p-9:50p	Tu Th	Moreno G	SAC K-115	Full Semester
WELDING 140C, WELDING CERTIFICATION TRAINING LEVEL III 3.0 UNITS					
<i>This is an advanced course that will provide lecture and hands-on practice in welding in multiple areas of certification using shielded metal arc welding (SMAW) as well as in flux cored arc welding (FCAW) in the vertical and overhead positions. The student will focus on welding with the SMAW, FCAW and pipe in the 5G and 6G positions using E6010 electrode.</i>					
27983	8:30a-12:20p	Tu Th	Moreno G	SAC K-115	Full Semester
27993	6:00p-9:50p	M W	Moreno G	SAC K-115	Full Semester
28006	6:00p-9:50p	Tu Th	Moreno G	SAC K-115	Full Semester
WELDING 141A, WELDING CERTIFICATION EXAM PREPARATION LEVEL I 3.0 UNITS					
<i>This practical course is for advanced welding students. Instruction will cover design, prequalified base/filler material, procedure/welder qualifications, fabrication essentials, and testing as specified by American Welding Society (AWS) D1.1. Structural Code specifications leading to Los Angeles City or AWS welding certifications.</i>					
28007	6:00p-9:10p	Tu	Guzman G	SAC D-210	Full Semester
WELDING 141B, WELDING CERTIFICATION EXAM PREPARATION LEVEL II 3.0 UNITS					
<i>This course is for advanced welding students. Instructor will cover prequalified base/filler material, procedure/welder qualification and testing as specified by American Welding Society (AWS) D1.1 Structural Code specifications leads to Los Angeles City or AWS welding certifications.</i>					
28008	6:00p-9:10p	Tu	Guzman G	SAC D-210	Full Semester
WELDING 153A, MATH/BLUE PRINT READING FOR WELDERS 3.0 UNITS					
<i>This class is designed to introduce the welding student to math and blue print reading and their applications for welders related to the welding industry. Emphasis will be placed on the practical problems in mathematic (for welders) measuring, instruments, area, volume, fractions, decimals and metric system. This course will allow the student to read and interpret shop and field drawings and prints related to the welding industry.</i>					
28013	6:00p-9:10p	Th	Guzman G	SAC D-307-1	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
WELDING 153B, MATH/BLUE PRINT READING FOR WELDERS 3.0 UNITS					
<i>This is an advanced course designed to allow students to function at a higher math and blue print reading level and their applications for welders related to the welding industry. Emphasis will be placed on the common fractions, decimal fractions, perimeter of squares, areas of triangle, volumes, circumferences of circles and perimeter. The student will be able to read and interpret shop and field drawings, and prints related to the welding industry.</i>					
28014	6:00p-9:10p	Th	Guzman G	SAC D-307-1	Full Semester
WELDING 154A, BEGINNING PIPE FUNDAMENTALS 3.0 UNITS					
<i>The pipe welding industry requires a higher skilled welder. This course consists of 112 hours of training in safety, preparation, welding, terminology, blueprints, and codes. Emphasis will be on open root groove welds on plate using the Shielded Metal Arc Welding Process using E6010 and E7018 electrodes. Students will learn pipe terminology and proper practices used in different industries.</i>					
W 28009	8:00a-3:30p	Sa	Perez J	SAC K-115	Full Semester
WELDING 154B, INTERMEDIATE PIPE WELDING 3.0 UNITS					
<i>The pipe welding industry requires a highly skilled welder. This course consists of 112 hours of training in safety, preparation, welding, terminology, blueprints, and codes. Emphasis will be on open root groove welds on pipe using the Shielded Metal Arc Welding Process, using E6010 and E7018 electrodes. Students will learn pipe terminology and proper practices used in different industries. Students will be introduced to Orbital Welding Technology.</i>					
W 28010	8:00a-3:30p	Sa	Perez J	SAC K-115	Full Semester
WELDING 156A, BEGINNING ROBOTIC WELDING 3.0 UNITS					
<i>The course is a basic programming course that teaches students how to safely manipulate the robot through proper use of the robotic controller and Teach Pendant. This course also introduces the student to the gas metal and flux cored arc welding process. Emphasis is placed on safe operating practices, handling and storage of compressed gases, process principles, component identification, various welding techniques, and base and filler metal identification. This course is an introduction to the beginning robotic/laser technology.</i>					
W 28011	8:00a-1:40p	Sa	Kim J	SAC K-115	Full Semester
WELDING 157A, BASIC ROBOTIC PROGRAMMING 3.0 UNITS					
<i>This is a basic programming course that teaches students how to safely manipulate an industrial robot through proper use of a controller. Topics include safe operating practices, linear movements, coordinate systems, Teach Pendant programming, and software/hardware integration.</i>					
28016	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester

WOMEN'S STUDIES

WOMEN'S STUDIES 101, INTRODUCTION TO WOMEN'S STUDIES 3.0 UNITS					
<i>A multicultural survey of social trends, issues, opportunities, and topics of special interest to women. Discussion includes sex, sex role stereotyping, family problems, work, law, gender equity, physical and mental health, feminism, rape, and women in arts, sciences, history, and business.</i>					
25298	11:10a-12:35p	Tu Th	Govea M	SAC I-109	Full Semester
25299	6:30p-9:40p	Th	Govea M	SAC D-214	Full Semester

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 Saturday 12:00pm–3:00pm	Dunlap Hall D-307 (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	Library Building L-206 (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	The Village VL-109 & VL-110 (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 FALL 2016

Sponsored by Associated Student Government (ASG) and Inter-Club Council (ICC) of Santa Ana College

AUGUST

ASG Applications Available

SEPTEMBER

Welcome Back Events
National Hispanic Heritage Month
Mexican Independence Day
Club Rush
Constitution Day

OCTOBER

Blood Drive
Red Ribbon Week
Halloween Festivities
Student Leadership Institute

NOVEMBER

Homecoming Week
Native American Heritage Month
Holiday Drive
International Festival

DECEMBER

World AIDS Day
Operation Santa
Associated Students Recognition Ceremony

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 College714-564-6005
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 8/27/16 only**

CASHIER'S OFFICE & PHOTO I.D. HOURS

the Village, Room VL-205B

Santa Ana College714-564-6965
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 the Village, Room VL-209

Santa Ana College Bookstore714-564-6435
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 Library714-564-6700
Monday–Thursday 7:30 am to 8:00 pm
Friday 9:00 am to 1:00 pm
Saturday 10:00 am to 2:00 pm
Sunday Closed

LIBRARY USE POLICY

Current enrollment and a valid photo I.D. card is required to check out materials.

DON EXPRESS

Snacks, sandwiches, drinks, school supplies, test forms, and magazines.

Located between Dunlap Hall and Phillips Hall

Monday–Thursday 7:30 am to 7:30 pm

Service Programs

ASSOCIATED STUDENTS

The Village, Room VL-103714-564-6208

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 DEVELOPMENT/CAREER TECHNICAL EDUCATION (CTE) STUDENT SUCCESS CENTER

SAC Library Building 2nd floor, Room L-222714-564-6254

The Career Development/Career Technical Education (CTE) Student Success Center is a one-stop office which provides CTE students with academic counseling, support and resources to guide them to program completion, and preparation for employment. Career services include access to resources on careers and training programs, pre-internships and volunteer service learning opportunities, as well as employment preparation workshops and job placement services. Individuals and classes are welcome to utilize the Center to explore career information.

UNDECIDED MAJOR 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. 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 LinkedIn. 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-203714-564-6594

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, Room S-112714-564-6100

SAC 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

The Village, Room VL-203714-564-6264

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

The Village, Room VL-203The Village, Room VL-714-564-6264

The center provides computer assisted instruction through the use of assistive technology for disabled students.

ACQUIRED BRAIN IMPAIRMENT SERVICES

The Village, Room VL-203714-564-6819

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

The Village, Room VL-203714-564-6283

TTY/TDD714-564-6284

Sign language, interpreters, note taking supplies, assistive listening devices are provided for deaf and hard of hearing students.

LEARNING DISABILITIES

The Village, Room VL-203714-564-6264

Centennial Education Center, Room D-101.714-564-5135

Services for students with learning deficits severe enough to affect classroom performance. Services includes assessment, tutoring, and special classes.

PSYCHOLOGICAL DISABILITIES

The Village, Room VL-203714-564-6264

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)

The Village, Room VL-110714-564-6232

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 Village, Room VL-105714-564-6242

Hours: Mon, Tue, Thurs: 8:00 am-5:00 pm, Wed. 8:00 am-7:00pm, 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 Direct Student Loans. Since the application process can take a number of weeks, students are encouraged to complete the FAFSA or Dream Act in early Spring (January-May) for the following Fall semester. Financial Aid applicants will be notified if any additional documents are needed to complete their application.

REMINDER: IT IS NOT TOO LATE TO APPLY! You may still qualify for financial aid for Fall and Spring. Complete the FAFSA or Dream Act now! Contact the Financial Aid Office for further details.

HEALTH AND WELLNESS CENTERS

The Village, Room VL-211714-564-6216

(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 Dunlap Hall, Room D-307.714-564-6569

(Hours: Mon-Thur. 9am-7pm, Fri. 10am-2pm, Sat. 12pm-3pm—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 Library Building, Room L-206714-564-6373

MESA is an academic program designed to support educationally disadvantaged 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, connection to professionals, 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 early/mid February. 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 Library Building, 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 Village, Room VL-106714-564-6201
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.

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.

CENTER FOR TEACHER EDUCATION

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

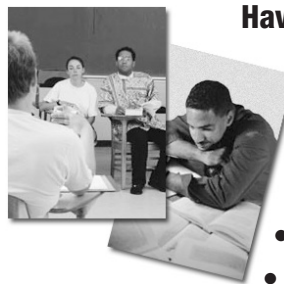
SAC Planetarium M-120714-564-6050
Hours: Mon.-Wed. 9:00 am-7:00 pm, Thurs. 9:00 am-5:00 pm,
Fri. 9:00 am-12:00 noon

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 Planetarium M-120714-564-6288

FALL 2016 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
The Village, Room VL-211**

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/assessmentcenter).
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

... PLANNING ...

Educational Options — Associate Degree

SANTA ANA COLLEGE ASSOCIATE DEGREE REQUIREMENTS

To qualify for an associate degree, the candidate must meet the following requirements:

COURSES: Sixty units in the following five categories:

- I. Major Requirements:** Each degree and certificate program specifies courses required for the major. Students must complete these courses with a grade of “C” or better. See the Instructional Programs section of the catalog.
- II. General Education Requirements:** 24 semester units of general education which include one course or more as indicated in group requirements A, B, C, D, E, and F. Courses from the major may be used to satisfy areas A – F.
- III. Required Proficiencies:** The college requires proficiency in basic learning skills in mathematics and reading. See page 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: 2016–2017

Note: A single course may be used to meet only one category requirement. Plan A does not meet the general education requirements for Associate Degrees for Transfer.

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

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
Child Development 107, 110
Criminal Justice 101
Economics 120, 121
Geography 100 or 100H, 102 or 102H
History 101 or 101H, 102 or 102H
Political Science 101 or 101H
Psychology 100 or 100H
Sociology 100 or 100H

C. HUMANITIES (minimum 3 units)

American Sign Language 110, 111, 116, 210
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, 111, 211
Philosophy 106 or 106H, 108, 112, 118
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, 083, 084, 087, 105, 140, 145, 150, 160, 167, 170, 180 or 180H, 185, 204, 219 or 219H, 280, 287
Philosophy 110 or 110H, 111
Psychology 210
Reading 102, 150
Social Science 219 or 219H

Please see page 31 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, 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, 147A, 147B
Kinesiology, Intercollegiate Athletics 125, 128, 133, 134, 171, 201, 202, 204, 206, 209, 210, 211, 212, 213, 214, 216, 217, 218, 219, 220, 221, 223, 227, 231, 232, 235, 240, 261, 262, 270, 271, 281, 291, 293
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: 2016–2017 Santa Ana College

These requirements apply to all students. Students planning to graduate from one of the 23 campuses of the California State University must complete 48 semester units in general education breadth courses. A student may complete 39 units of general education at either college in the Rancho Santiago Community College District prior to transfer. Nine semester units of general education coursework must be completed at the upper division level after transfer.

CERTIFICATION OF GENERAL EDUCATION

1. Santa Ana College is authorized to certify a maximum of 39 general education units.
2. No more than 30 semester units may be certified for areas B through D combined which are described in the next section.
3. 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.
4. A single course may not meet more than one general education requirement.
5. Requests for certification should be made to the Office of Admissions and Records during the semester prior to the last term of attendance. (Please check deadlines.)
6. Certification of coursework from other colleges will only be granted to students whose last community college of attendance prior to transfer is Santa Ana.
7. Courses taken at other California community colleges will be applied to the subject areas in which they were listed by the institution where the work was completed.
8. Courses taken at other regionally accredited private/out of state institutions (which do not maintain a CSU certification list) will be placed in the subject areas for which Santa Ana College has equivalent courses. Courses completed at foreign institutions are not acceptable for certification. In some cases non-equivalent courses may also be considered. Consult a counselor for additional information.

IMPORTANT NOTE: The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet General Education Breadth requirements will be honored **if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2016 and are valid through Summer 2017.**

TRANSFER CREDIT

1. Students may transfer up to 70 semester units to the CSU system. Sixty transferable units are needed for junior standing.
2. All courses used for CSU transfer credit must be numbered 100 or above in the Santa Ana College catalog.

A. English Language Communication and Critical Thinking

(minimum 9 semester/12 quarter units)

The 9 units selected from this area must include at least one course each from A1, A2, and A3. Each course must be completed with a grade of "C" or better. (C minus is not acceptable.)

A1: Oral Communication

Communication Studies 101 or 101H, 102, 103 or 103H, 140, 145

A2: Written Communication

English 101 or 101H

A3: Critical Thinking

Communication Studies 140

Counseling 144

English 102 or 102H (102 and 102H not accepted in A3 if

completed prior to Fall 2011), 103 or 103H

Philosophy 110 or 110H, 111

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, 130

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, 110, 111, 211

Photography 150

Television/Video Communications 103, 104

Theatre Arts 100, 105

C2: Humanities: Literature, Philosophy, Languages Other Than English

American Sign Language 110, 111, 116, 210

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

Spanish 101 or 101H, 102 or 102H, 195A, 195B, 201 or

201H, 202 or 202H

Vietnamese 101, 102

Planning to Transfer?

www.assist.org



Your official source for California articulation and student transfer information.

D. Social Sciences

(minimum 9 semester/12 quarter units)

The 9 units selected from this area must include courses from at least 2 different disciplines.

Anthropology 100 or 100H, 103, 104 or 104H, 105, 125

Asian American Studies 101

Biology 200

Black Studies 101

Chicano Studies 101

Child Development 107, 110

Communication Studies 103 or 103H, 206 or 206H

Communications and Media Studies 105 or 105H, 111

Computer Science 100

Counseling 150

Criminal Justice 101

Economics 120, 121

English 104 or 104H, 245, 278

Environmental Studies 200

Ethnic Studies 101 or 101H, 102 or 102H

Geography 100 or 100H, 102, 140

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, 181

Interdisciplinary Studies 117H, 155

Kinesiology, Professional 150

Political Science **101 or 101H**, 200 or 200H, 201, 220,

226, 235

Psychology 100 or 100H, 140, 157, 170, 200, 219, 230,

240, 250

Sociology 100 or 100H, 112, 140 or 140H, 240

Women's Studies 101, 102

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 Area D) 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:

Business 130

Child Development 107, 229

Communication Studies 104

Counseling 100, 116, 120, 124, 125, 128

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, 156A, 156B, 157A

Kinesiology, Aquatics 201A, 201B, 204

Kinesiology, Fitness 100, 101A, 101B, 101C, 102, 110A, 110B,

110C, 112A, 112B, 112C, 115A, 115B, 115C, 147A, 147B,

Kinesiology, Intercollegiate Athletics 125, 128, 133, 134, 171,

201, 202, 204, 206, 209, 210, 211, 212, 213, 214, 216,

217, 218, 219, 220, 221, 223, 227, 235, 240, 261, 262,

271, 281, 291, 293

Intersegmental General Education Transfer Curriculum (IGETC)

Plan C: 2016–2017 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 2016 and are valid through Summer 2017.**

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
Italian 121
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
Child Development 107**
Communication Studies 206** or 206H**
Communications and Media Studies 105** or 105H**, 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
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
Sociology 100** or 100H**, 140** or 140H**, 240
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



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: American Sign Language 110, Chinese 101, French 101, Italian 120, Japanese 101, 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, 7, A, B, or C 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!

FALL SEMESTER BEGINS AUGUST 29

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)

*Classes Start August 29. Enroll Today!**

HOW TO REGISTER FOR FREE CLASSES

Registration for tuition-free, noncredit courses for adults begins August 15, 2016. 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

FALL SEMESTER 2016

Registration Begins. August 15
Instruction Begins. August 29
Labor Day (holiday). September 5
Veterans Day (holiday) November 11
Thanksgiving (holiday) November 24–26
Instruction Ends December 17
Winter Recess. December 19–January 2

SANTA ANA COLLEGE SCHOOL OF CONTINUING EDUCATION

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.

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.

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.

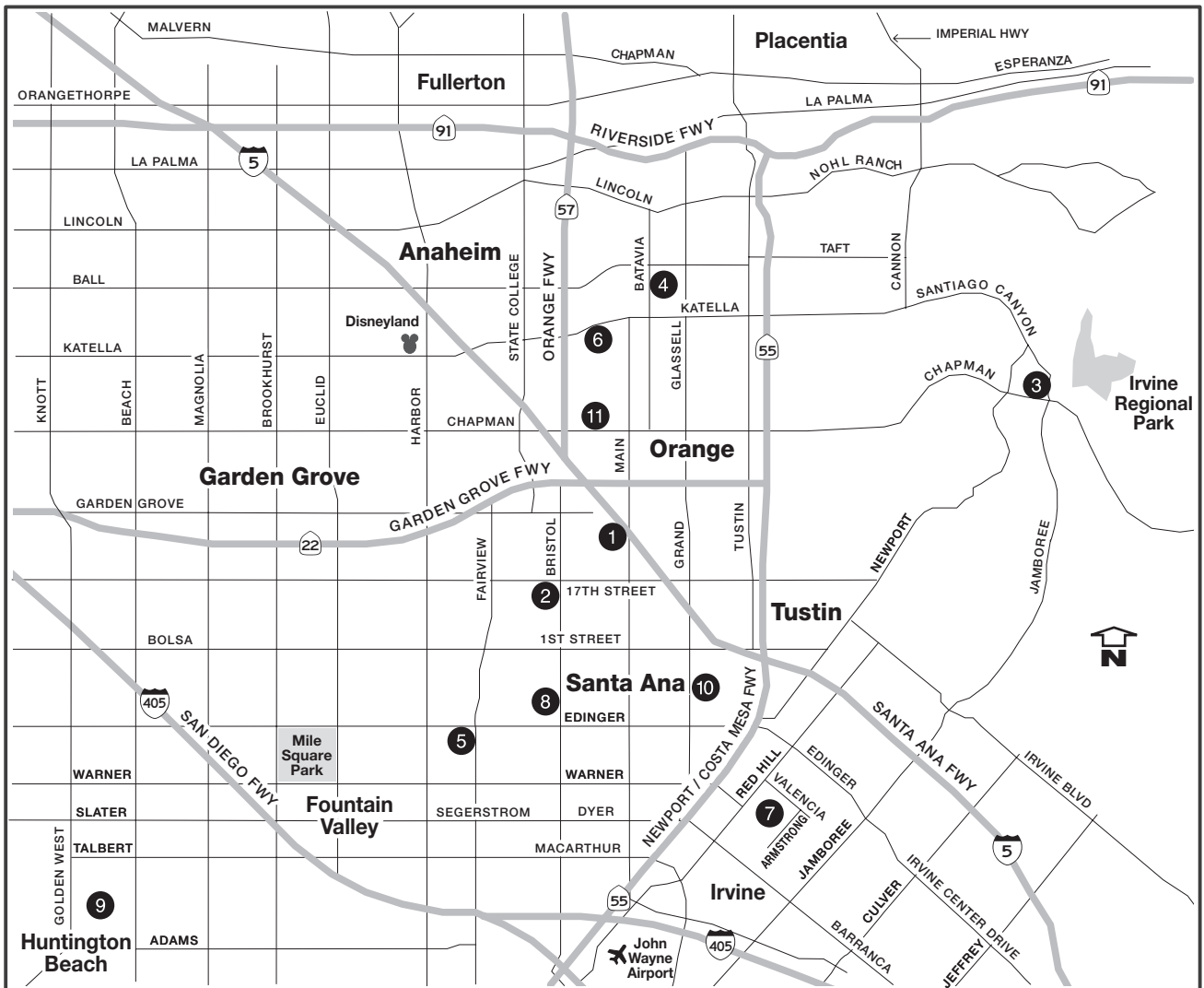


RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

SANTA ANA COLLEGE • SANTIAGO CANYON COLLEGE

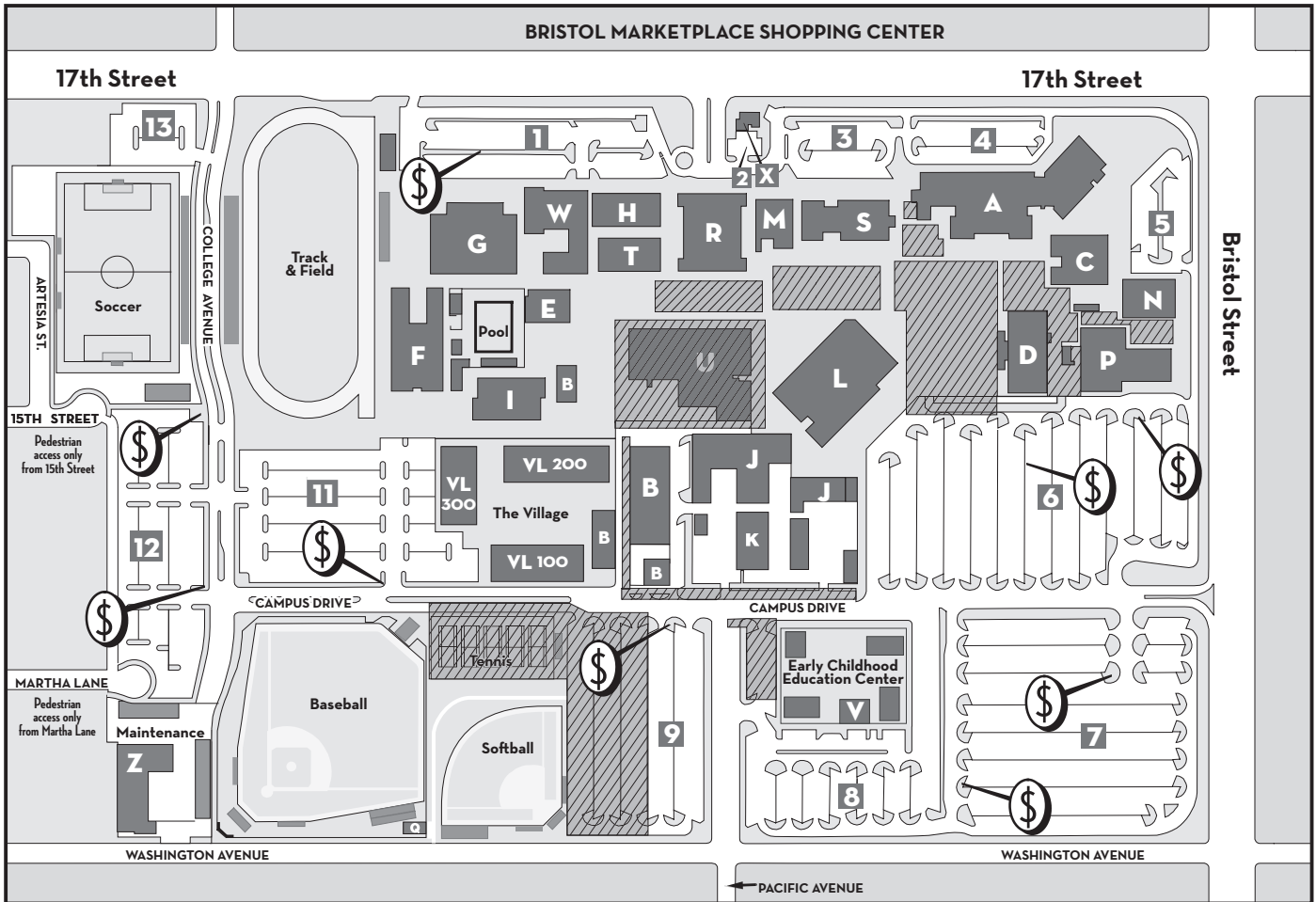
MAJOR SITES

- 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



SAC FACILITIES AND LOCATIONS

- A** Cesar Chavez Building /Business / Computer Lab
- B** Middle College High School
- C** Fine Arts / Art Gallery
- D** Dunlap Hall
- 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
- P** Phillips Hall Theatre
- Q** Concession
- R** Russell Hall
- S** Administration Building / Admissions / Counseling
- T** Technical Arts
- U** Johnson Center (Closed)
- V** Early Childhood Education Center
- VL** The Village (Student Business Office, Campus Store, Grab-n-Go, Health & Wellness, DSPS, EOPS, Financial Aid International Students Program, The Spot, Student Life)
- W** Kinesiology
- X** Security / Safety
- Z** Maintenance
-  Denotes "Closed for Construction"

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.