

F A L L



2015

SCHEDULE OF CLASSES

Semester Begins August 24 • Santiago Canyon College Classes On Reverse

100
1915-2015
SANTA ANA COLLEGE

CELEBRATED PAST. BOUNDLESS FUTURE.

sac.edu

MESSAGE FROM THE PRESIDENT



Erlinda J. Martinez, Ed.D.

Dear Students:

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

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

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

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

See you around campus!

Erlinda J. Martinez, Ed.D.

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PARKING

CAMPUS PARKING INFORMATION

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

REFUND OF PARKING FEE

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

PARKING LOT DISCLAIMER

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

CAUTION!

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

SANTA ANA COLLEGE MISSION STATEMENT

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

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SANTA ANA COLLEGE

FALL 2015 COLLEGE CREDIT CLASS SCHEDULE

(August 24 – December 13, 2015)

ADMISSIONS HOURS (see page 86 for Registration hours)

Monday – Thursday	8:00 am – 6:45 pm	The college is closed December 21, 2015 through December 27, 2015 ❖ Office hours subject to change
Friday	8:00 am – 4:30 pm	
Saturday (August 29)	8:30 am – 12:30 pm	

REGISTRATION CALENDAR

- July 13 – August 21, 2015 Online registration for CONTINUING students
- August 3 – August 21, 2015 New and returning students view your registration appointment online.
- August 11 – August 21, 2015 Loss of Priority Registration students
- August 18 – August 21, 2015 CAP (concurrent K–12) students register online
- August 24 – October 18, 2015 Registration for late-starting classes continues online

INSTRUCTIONAL CALENDAR

- August 24, 2015 Instruction begins for Fall classes (full semester) and first GR8 Weeks session
- October 19, 2015 Second GR8 Weeks classes begin
- December 7–13, 2015 Final Exams Week

CLASS ADD OR DROP DEADLINES

- September 7, 2015 Last date to add a full-semester class with add code
- September 6, 2015 Last date to drop a full-semester class and not owe fees
Not full-semester courses = 10% of the course – Please refer to the section information via WebAdvisor for a specific section date
- September 7, 2015 Last date to drop a full-semester class and NOT receive a “W” grade
Not full-semester courses = 10% of the course – Please refer to the section information via WebAdvisor for a specific section date
- November 15, 2015 Last date to drop a full-semester class with a “W” grade
Not full-semester courses = 75% of the course – Please refer to the section information via WebAdvisor for a specific section date

ACADEMIC FORM DEADLINES

- September 9, 2015 Last date to file pass/no pass for first GR8 Weeks classes
- September 25, 2015 Last date to file pass/no pass for full-semester classes
- October 16, 2015 Last date to petition for CSU and IGETC
- October 16, 2015 Last date to petition for December certificates
- October 16, 2015 Last date to petition for December graduation
- November 3, 2015 Last date to file pass/no pass for second GR8 Weeks classes

HOLIDAY CALENDAR

(If holiday is a Monday, weekend classes DO meet.
If holiday is on a Friday, weekend classes DO NOT meet.)

- September 7, 2015 Labor Day (Monday)
- November 11, 2015 Veterans Day (Wednesday)
- November 26–29, 2015 Thanksgiving Day (Thursday-Sunday)
- December 21–27, 2015 Holiday Break
- January 1, 2016 New Year’s Day (Friday)

WE'RE HERE TO HELP . . .

Answers to your questions about

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

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

TO CONTACT OR LEARN ABOUT . . .	ADMINISTRATOR/CONTACT	LOCATION	TELEPHONE
Academic Computing Center	Michael T. Nguyen	SAC, Cesar Chavez Building, A-106	714-564-6731
Acquired Brain Impairment Services	Renee Miller	SAC, Johnson Campus Center, U-103	714-564-6280
Add or Drop Class	SAC Registration	SAC, Johnson Campus Center, U-201	714-564-6005
Admissions	Mark Liang	SAC, Administration Building, S-101	714-564-6005
American Sign Language	Monica Collins	SAC, Johnson Campus Center, U-107	(TDD 714-564-6284) 714-564-6283
Articulation—High Schools/ROPs . . . . .	. . . . .	SAC, Russell Hall, R-107	714-564-6224
Articulation—Universities	Paula Canzona	SAC, Administration Building, S-107-2	714-564-6088
Assistive Technology Center	Don Dutton	SAC, Johnson Campus Center, U-103	714-564-6260
Athletics	Avie Bridges	SAC, Kinesiology Building, W-102	714-564-6900
Bookstore	Bookstore Staff	SAC, Johnson Campus Center	714-564-6435
California-Mexico Trade Assistance Center	Enrique Perez	RSccd District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-564-5414
CalWORKs	Ann Lockhart	SAC, Johnson Campus Center, U-101	714-564-6150
Career Development/Career Technical Education (CTE) Student Success Center	Marisela Godinez/Sandy Morris-Pfyll	SAC, Library Building, L-222	714-564-6254
Cashier's Office	Cashier's Office Staff	SAC, Administration Building, S-104	714-564-6965
Centennial Education Center (CEC) . . . . .	. . . . .	CEC, 2900 W. Edinger, Santa Ana, CA 92704	714-241-5700
Center for International Trade Development	Lynn Stewart	RSccd District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 328	714-564-5414 or 5415
Child Development Services	Janneth Linnell	RSccd District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7546
<i>Santa Ana College</i>	Maria Castellon, Enriqueta Isaais	SAC, Child Development Center, 1730 W. 17th St., Santa Ana	714-564-6894
<i>Santa Ana College East Campus</i>	Zeferina Gonzalez	1510 N. Parton, Santa Ana	714-564-6952
<i>Centennial Education Center</i>	Susan Wahl	CEC, 2900 W. Edinger, Santa Ana	714-241-5739
<i>Early Head Start</i>	My Le Pham	RSccd District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7544
Clubs/Organizations	Linda Morrow	SAC, Johnson Campus Center, U-121A	714-564-6214
Community Relations . . . . .	. . . . .	RSccd District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7505
Community Services	Lithia Williams	SAC, Administration Building, S-203	714-564-6594
Computer Lab	Michael T. Nguyen	SAC, Cesar Chavez Building, A-106	714-564-6731
Continuing Education Division, CEC . . . . .	. . . . .	CEC, 2900 W. Edinger, Santa Ana	714-241-5700
Cooperative Work Experience . . . . .	. . . . .	SAC, Cesar Chavez Building, A-103	714-564-6750
Corporate Training Institute	Ruth Cossio-Muniz	RSccd, 2323 N. Broadway, Rm. 328, Santa Ana, CA 92706	714-564-5521
Counseling	SAC Counseling Center Staff	SAC, Administration Building, S-112	714-564-6100
Criminal Justice, OC Sheriff's Regional Training Academy	Ron Coopman	15991 Armstrong Ave., Tustin, 92782	714-566-9200
CTE Transitions	Kimberly Mathews	SAC, Russell Hall, R-105	714-564-6224
Deaf and Hard of Hearing	Monica Collins	SAC, Johnson Campus Center, U-107	(TDD 714-564-6284) 714-564-6283
Digital Media Center	Gustavo Chamorro	DMC, 1300 S. Bristol Street, Santa Ana, CA 92708	714-241-5812
Disabled Student Programs and Services (see page 87)	Sherry DeRosa	SAC, Johnson Campus Center, U-103	714-564-6264
Distance Education (Online Classes)	Cherylee Kushida	SAC, Cesar Chavez Building, A-101	714-564-6725
DISTRICT SAFETY AND SECURITY	Alistair Winter	RSccd District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7331
DIVISIONS/DEPARTMENTS			
Business	Madeline Grant (Interim)	SAC, Cesar Chavez Building, A-103	714-564-6750
Career Education & Workforce Development	Bart Hoffman	SAC, Russell Hall, R-107	714-564-6800
Counseling	Micki Bryant	SAC, Administration Building, S-106	714-564-6078
Fine & Performing Arts	Eve Kikawa	SAC, Cesar Chavez Building, A-109	714-564-5600
Humanities & Social Sciences	Shelly Jaffray	SAC, The Village, VL-203	714-564-6500
Human Services & Technology	Bart Hoffman	SAC, Russell Hall, R-107	714-564-6800
Kinesiology, Health and Athletics	Avie Bridges	SAC, Kinesiology Building, W-102	714-564-6900
Science, Math, and Health Sciences	Cher Carrera	SAC, Russell Hall, R-103	714-564-6600
DSN, Global Trade & Logistics	Lynn Stewart	RSccd District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 328	714-564-5415

ALTERNATE FORMATS

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

CLASS SCHEDULE

also available online at www.sac.edu

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

Telephone assistance in Spanish ¡Se le puede asistir en español!

Información en español sobre Santa Ana College 714-564-6100

Lunes a jueves de 8:00 am – 8:00 pm

Viernes de 8:00 am – 5:00 pm

Admisiones / Evaluación/Orientación / Inscripciones / Servicios de consejería
Ayuda financiera / Clases generales / Ciudadanía
Programas académicos y vocacionales / Otros servicios . . .

Información en español acerca de clases de educación para adultos en la página 94.

TO CONTACT OR LEARN ABOUT . . .	ADMINISTRATOR/CONTACT	LOCATION	TELEPHONE
DSN, ICT/Digital Media	Gustavo Chamorro	DMC, 1300 S. Bristol St., Santa Ana	714-281-5812
DSN, Retail/Hospitality/Tourism	Ruth Cossio-Muniz	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 328	714-564-5521
DSN, Small Business	Maricela Sandoval	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 201	714-564-5533
Educational Services	Enrique Perez	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7460
EMERGENCY	SAC District Safety Staff	SAC, Security/Safety Building, X-100	714-564-6333
Emergency Services (<i>Earthquake Preparedness</i>)	Alistair Winter	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7330
English as a Second Language	Shelly Jaffray	SAC, The Village	714-564-6500
Environmental Safety/Crime Prevention	Alistair Winter	RSCCD District Office, 2323 N. Broadway, Santa Ana	714-480-7330
EOPS/CARE	Christine Leon	SAC, Johnson Campus Center, U-101	714-564-6232
Facility Reservations	Maria Taylor	SAC, Administration Building S-209-1	714-564-6227
Financial Aid	Robert Manson	SAC, Johnson Campus Center, U-221	714-564-6242
Fire Technology	Don Mahany	SAC, Cesar Chavez Building, A-113	714-564-6845
Foundation	Christina Romero	SAC, Administration Building, S-201	714-564-6091
Freshman Experience, Learning Communities II	Steve Bautista/Rachel Sosta/Lynn Marecek	SAC, Administration Building, S-110	714-564-6165
Graduation	Christine Gorlato/Gina Wilson	SAC, Administration Building, S-105-1	714-564-6052
Hazardous Materials	Alistair Winter	RSCCD District Office, 2323 N. Broadway, Santa Ana	714-480-7330
Health and Wellness Center	Rebecca Barnard	SAC, Johnson Campus Center, U-120	714-564-6216
Honors Transfer Program	Kathy Patterson	SAC, The Village, VL-211-4	714-564-6528
Human Resources	John Didion	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7484
I-20 Form	Carmelita Eustaquio	SAC, Johnson Campus Center, U-204D	714-564-6047
Information, General	Admissions/Records Staff	SAC, S-101	714-564-6000
International Students	Carmelita Eustaquio	SAC, Johnson Campus Center, U-204D	714-564-6047
International Trade Assistance	Leila Mozaffari	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 201	714-564-5200
Learning Center	Kathy Walczak	SAC, Johnson Campus Center, U-202	714-564-6569
Learning Disabilities	Louise Janus	SAC, Johnson Campus Center, U-103	714-564-6260
Learning Skills Lab (<i>Centennial Education Center</i>)	Mary Stephens	CEC, D-101	714-241-5768
Library	SAC Library Staff	SAC, Nealley Library	714-564-6700
Lost & Found	SAC District Safety Staff	SAC, Security/Safety Building, X-100	714-564-6330
MESA (Math, Engineering, & Science Achievement)	Cathie Shaffer	SAC, Administration Building, S-107	714-564-6373
Nursing	Becky Miller	SAC, Russell Hall, R-213	714-564-6825
Office of School & Community Partnerships	Lilia Tanakeyowma	SAC, Administration Building, S-214	714-564-6970
Online Classes/Distance Education	Cherylee Kushida	SAC, Cesar Chavez Building, A-101	714-564-6725
Outreach	Daniel Marquez	SAC, Administration Building, S-213	714-564-6141
Parking	Mike Colver	SAC, Security/Safety Building, X-100	714-564-6330
Photo ID	Rhonda Langston	SAC, Administration Building, Cashier's Office, S-104	714-564-6965
Psychological Disabilities	Susana Salgado	SAC, Johnson Campus Center, U-103	714-564-6260
Psychological Services	Phi Loan Le	SAC, Johnson Campus Center, U-120	714-564-6216
Public Affairs & Publications (RSCCD)	Judy Iannaccone	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7500
Public Service Institute, Business Seminars	Dianne Freeman	SAC, Cesar Chavez Building, A-107-8	714-564-6763
Puente Program	Reina Sanabria	SAC, Administration Building, S-134	714-564-6135
RSCCD District Office		RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7300
Rancho Santiago Community College District Foundation	Enrique Perez	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7460
Registration	SAC Registration Staff	SAC, Administration Building, S-101	714-564-6005
Research Department	Nga Pham	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7468
Residency	SAC Admissions/Records Staff	SAC, Administration Building, S-101	714-564-6005
Resource Development Department	Sarah Santoyo	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7463
Scholarships	Peggy Card-Govela	SAC, Administration Building, S-201	714-564-6478
Security	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, Johnson Campus Center, U-121A	714-564-6320
Student Affairs		SAC, Johnson Campus Center, U-121	714-564-6211
Student Business Office	Rhonda Langston	SAC, Johnson Campus Center, U-218	714-564-6430
(Office of) Student Life		SAC, Johnson Campus Center, U-121A	714-564-6211
Student Government		SAC, Johnson Campus Center, U-121A	714-564-6214
Student Leadership Institute	Daniel Marquez	SAC, Johnson Campus Center, U-121A	714-564-6146
Student Placement	Janet Grunbaum	SAC, Johnson Campus Center, U-222	714-564-6201
Student Support Services Program (TRIO)	Romelia Madrigal	SAC, Russell Hall, R-115	714-564-6843
Student Transition Program	Julia Vercelli	CEC, 2900 W. Edinger, Santa Ana, CA 92704	714-241-5720
Talent Search (TRIO)	Marco Ramirez	SAC, Library Building, L-220-S	714-564-6182
Teacher Education Center	Steve Bautista	SAC, Administration Building, S-110	714-564-6352
Testing Information		SAC, Library Building, L-221	714-564-6148
Transcripts	SAC Admissions/Records Staff	SAC, Administration Building, S-101	714-564-6461
Transfer Center	Martha Vargas	SAC, Administration Building, S-110	714-564-6165
U-Link	Rochelle Zook	SAC, Administration Building, S-133	714-564-6416
Upward Bound (TRIO)	Romelia Madrigal	SAC, Russell Hall, R-115	714-564-6843
Veterans Resource Center		SAC, Planetarium M-120	714-564-6050
Veterans Upward Bound (VUB)	Joseph Alonzo	SAC, Planetarium M-120	714-564-6288
Women's Programs/Services		SAC, Administration Building, S-122	714-564-6175
Youth Entrepreneurship Program	Maricela Sandoval	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-564-5533

VISIT OUR WEBSITES

SANTA ANA COLLEGE – www.sac.edu SANTIAGO CANYON COLLEGE – www.scollege.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 2015 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 2015 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 2015 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 2015 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. 24 TO SEPT. 7)

- **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 6, 2015 for full-term classes, and 10% of the class for other non full-term classes.** Please refer to section information via WebAdvisor.

WAIT LIST POLICY

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

PAY FEES IMMEDIATELY

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

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

Pay in person at the college cashier's office locations listed on this page. Payment by check, Visa, MasterCard, and Discover are accepted,

or mail check or money order to:

Registration, SAC Cashier's Office, 1530 W. 17th Street,
Santa Ana, CA 92706

Registration, SCC Cashier's Office, 8045 E. Chapman Avenue,
Orange, CA 92869

Do not send cash! Make checks payable to "RSCCD" and write your Student ID number on the check.

Enrollment fee waivers are available. Forms can be obtained at the Financial Aid Office

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

REGISTRATION CONTACT INFORMATION

Call 714-564-6005 if you have questions.

Santa Ana College

Admissions Office,
Room S-101

Monday–Thursday, 8:00am–6:45pm

Friday, 8:00am–4:30pm

STUDENT RESPONSIBILITY TO DROP CLASSES AFTER SEMESTER BEGINS

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

Students who have enrolled and paid for classes and decide not to attend must drop full-semester classes before Sunday, **September 6**, 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 6** to avoid Academic Hold and "W" grade!
- **Even if you do not attend the class, after the semester begins, you owe the fees unless you drop the class before Sunday, September 6!**

ONLINE REGISTRATION & RECORDS

Check the college website at www.sac.edu for:

- **Online registration**
- **Online counseling**
- **Open classes (course availability)**
- **View your class schedule**
- **Grades from previous semester**
- **Admissions and Registration information**
- **Print or view unofficial transcripts**
- **Request official transcripts online**
- **Account summary**
- **Change your password or update your email address**
- **Add or drop classes**
- **Pay fees online immediately**

MORE REGISTRATION INFORMATION ...

ONLINE REGISTRATION



FALL 2015 REGISTRATION

is available for continuing students enrolled at SAC during Spring 2015. 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: \$240.00 per unit in addition to the per enrollment fee for out of state residents and a foreign country residents. Refer residency questions to the Admissions office.

HEALTH FEE

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

Health Fee Exemptions (Education Code 76355)

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

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

COLLEGE ACTIVITIES FEE

A College Activities Fee of \$12.50 is payable at registration for classes at SAC. The fee includes: 1) \$2.50 for photo ID used for library, student and instructional services; and 2) \$10.00 for college activities. Photo ID and semester validation available at registration or the Cashier's Office, room S-104 at Santa Ana College. Payment of this fee is optional. See page 85 for a list of fee benefits.

PARKING FEE

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

MATERIALS FEE

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

REPRESENTATION FEE

\$2.00 at SAC. \$1.00 at SCC

ESTIMATED COST

ENROLLMENT FEE		=	_____
\$46	X _____	=	_____
	units		
NON-RESIDENT TUITION		=	_____
\$240	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 6, or by 10% of a course less than a semester in length, may request a 100% refund.

Refunds for eligible students should be requested through the Cashier's Office by phone 714-564-6965 or in person at S-104.

REFUND OF Non-Resident Tuition

Students who withdraw from full-semester classes by Sunday, September 6, may request a 100% refund. Students withdrawing after that date are not eligible for a refund.

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

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

NOTICE

DISHONORED CHECKS

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

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

FEE PAYMENT OPTIONS

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



1. ONLINE

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



2. BY MAIL

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



3. IN PERSON

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

Fees are due immediately upon registration.

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

PLACEMENT TESTING

WHO should complete testing?

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

TYPES of placement tests that you might take

For English there are two tests. The **College Test of English Placement (CTEP)** is for students who have studied English and/or ESL (English as a Second Language) in school for at least seven years or who use English frequently on a daily basis. The other test, the **Test of English Language Development (TELD)** is for students who have not studied English and/or ESL in school for seven years or who do not use English 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 Testing Center homepage www.sac.edu/student-services/testing-center.

WHAT if I tested at another college?

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

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

HOW do I complete testing?

1. New students must first submit an online application to the college. After approximately 3 days you will receive your web advisor log in.
2. Locate your student ID number in your web advisor under user account, "What's My Student Number".
3. Schedule a placement test appointment online at www.sac.edu/student-services/testing-center.
4. Computer based English, reading, and math tests are offered on a walk-in basis throughout the semester.
5. Continuing students should complete placement testing during the regular semester.
6. A more intensive testing schedule for Fall 2015 is on page 9 of this schedule, beginning July 13, 2015.
7. After testing you will be scheduled for a New Student Orientation and Advisement session with a counselor where you will receive test results, information on the college educational system and programs and services, as well as assistance in developing an Abbreviated Educational Plan.
8. **Disability Accommodations.** Students who require disability related accommodations need to contact the Disabled Student Program and Services Department (DSPS) at 714-564-6264 to obtain an accommodation referral.

RIGHT TO APPEAL

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

ARE YOU A NEW OR RETURNING STUDENT?

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

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

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

Have you completed 15 degree applicable units?

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

LOSS OF PRIORITY REGISTRATION

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

LOSS OF BOG FEE WAIVER

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

TESTS - PLACEMENT & FINAL EXAMINATIONS

SANTA ANA COLLEGE FALL 2015

PLACEMENT TESTING SCHEDULE

- All students must have a testing appointment. To schedule an appointment for the following dates listed below you may go to www.sac.edu/student-services/testing-center.
- ELIGIBILITY FOR TESTING:
 - 1) Must have submitted a completed application to the college and received a Datatel ID number,
 - 2) Have not previously tested during the last semester for English and Math or last year for Reading and ESL.
 - 3) Must have 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 13	9:00 am	10:30 am		
Tuesday, July 14	9:00 am	10:30 am		
Wednesday, July 15			9:00 am	10:30 am
Thursday, July 16	9:00 am	10:30 am		
Monday, July 20	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, July 21	9:00 am	10:30 am	6:00 pm	7:30 pm
Wednesday, July 22	9:00 am	10:30 am		
Thursday, July 23	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Monday, July 27	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, July 28	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, July 29			9:00 am	10:30 am
Thursday, July 30	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Monday, August 3	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, August 4	9:00 am	10:30 am	6:00 pm	7:30 pm
Wednesday, August 5	9:00 am	10:30 am		
Thursday, August 6	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Monday, August 10	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, August 11	9:00 am	10:30 am	6:00 pm	7:30 pm
Wednesday, August 12	9:00 am	10:30 am		
Thursday, August 13	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Monday, August 17	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, August 18	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, August 19	9:00 am	10:30 am		

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

Math Only Placement Tests Wednesdays: July 22 at 1:00 pm, July 29 at 6:00 pm, August 5 at 1:00 pm, and August 12 at 1:00 pm and August 19 at 1:00 and 6:00 pm.

CHEMISTRY 219 ADMISSIONS TEST

The Chemistry 219 Admissions Test takes 45 minutes. Students do not need an appointment. **Picture identification is required.** All tests will be held at the **Testing Center**, Room L-221 on the second floor of the library building on the Santa Ana Campus. The test will be given on the first Thursday of each month when school is in session at 1:00 pm and 4:00 pm, as well as on July 30, August 13 and August 20 at 1:00 pm and 4:00 pm.

SANTA ANA COLLEGE FALL 2015 FINAL EXAMINATION SCHEDULE

Final exams will be given during the last week of the semester during regular scheduled class hours. The last day of instruction is **Sunday December 13**. 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 17, 2015.

POLICIES, NOTICES, & GRADES

DISABLED STUDENTS POLICY

The District will make reasonable accommodations for individuals with disabilities. For special assistance with programs and services, contact the Associate Dean of Disabled Students Programs and Services at 714-564-6264. See page 87 of this schedule for more information.

NONDISCRIMINATION POLICY

The 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: John Didion, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7489.

POLITICA DE NO DISCRIMINACION

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

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

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

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

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

CHÍNH SÁCH BẤT KỲ THỊ

Sở Giáo dục Hệ thống Đại học Rancho Santiago (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, khuynh hướng tính dục, tình trạng hôn nhân, có 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, khuynh hướng tính dục, tình trạng hôn nhân, có 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 John Didion, 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 AP 3435. Supervisors are mandated to report all incidents of harassment and retaliation that come to their attention.

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

college activity. In addition, this policy applies to all terms and conditions of employment, including but not limited to hiring, placement, promotion, disciplinary action, layoff, recall, transfer, leave of absence, training opportunities and compensation.

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

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

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

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

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

STUDENT CODE OF CONDUCT

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

SANTA ANA COLLEGE IS A DRUG AND ALCOHOL FREE ENVIRONMENT

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

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

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

TRANSPORTATION POLICY

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

PHOTOGRAPHY:

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

COLLEGE-CREDIT PROGRAMS

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

COURSE ARRANGED HOURS

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

COURSE OPEN ENROLLMENT

Unless specifically exempted by statute, every course wherever offered and maintained by the District is fully open to enrollment and participation by any person who

has been admitted to the college and meets the course prerequisites established in accordance with Title V.

COURSE REPETITION

WHEN MAY COURSES BE REPEATED?

SUBSTANDARD WORK

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

NON REPEATABLE COURSES

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

REPEATABLE COURSES

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

VARIABLE UNIT COURSES

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

OTHER REPETITIONS – A & G PETITION PROCESS

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

WITHDRAWAL POLICY

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

For a semester length course, students must drop by Sunday, September 6, to not receive a "W" grade and not be responsible for registration fees. **Any student who is officially enrolled in a semester length class beyond Sunday, September 6, 2015 is financially responsible for all registration fees associated with that enrollment, even if the student does not attend the class.** Time periods for short-term classes are different. Please check the section information via WebAdvisor for deadlines.

Students may drop and receive a "W" grade between September 8 and November 15, 2015. **Student enrolled in classes that are less than semester length, must withdraw before the 75% point of the class.** Neither the student or instructor may initiate a withdrawal after the deadline, and students officially enrolled in a class beyond the drop deadline must receive a grade other than "W."

FAMILY RIGHTS AND PRIVACY ACT

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

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

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

PASS/NO PASS

Pass/No Pass petitions for full semester classes must be received in the Admissions Office by September 25, 2015. **Pass/No Pass petitions for classes less than a semester in length must be submitted before 30% of the class expires. Pass/No Pass courses may NOT be taken in the student's major field and a maximum of 12 units of pass/no pass are allowed toward a degree program.** Pass/no pass does not include credit by examination. Deadlines for P/NP forms are final! **Pass/No Pass status cannot be changed back to a letter grade.** A&G petitions will not be approved.

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:

- FALL semester grades are due on Thursday, December 17, 2015.
- Once the instructor submits grades ONLINE, students can view grades using the online records system.

CLASS SCHEDULE SUBJECT TO CHANGE

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

CLASS DISCONTINUANCE POLICY

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



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

FALL 2015 books sold online beginning August 3.

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

DISTRICT SAFETY AND SECURITY

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

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

RSCCD TOTAL CRIME STATISTICS ON CAMPUS

for the complete Annual Crime/Security Report go to

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

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

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

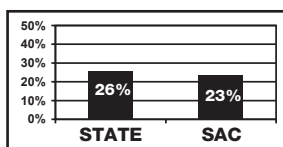
SANTA ANA COLLEGE RATES OF STUDENT PROGRESS STUDENT RIGHT-TO-KNOW ACT

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

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

2010 COHORT COMPLETION RATE

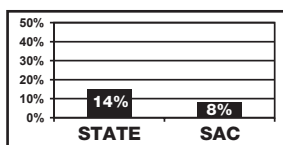
STATE **26%**
SAC **23%**



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

2010 COHORT TRANSFER RATE

STATE **14%**
SAC **8%**

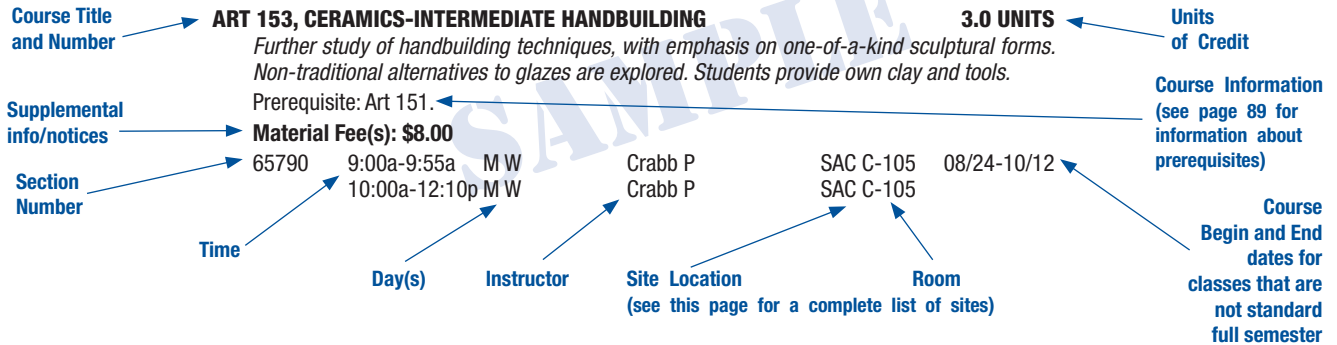


These rates do not represent the success rates of the entire student population at SAC nor do they account for student outcomes occurring after this three-year tracking period.








FALL 2015 SCHEDULE OF CLASSES

How to read the College Credit Class Schedule

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



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

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

LOCATIONS

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

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

The Santa Ana College campus map is printed on page 97



Earn full credit in half the time by enrolling in GR8Weeks 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 2015

FALL 2015 CLASSES

8 WEEK COURSES

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ACCT	032	10471	6:00p-8:05p	M	Sung L.	SAC A-222 08/24-10/12
ACCT	035	10478			Anderson J.	SAC WEB. 08/24-10/16
ACCT	035	10476	6:00p-10:15p	Tu	McCallick M.	SAC A-228 08/25-10/13
ACCT	101	10069			Trone J.	SAC WEB. 08/24-10/16
ACCT	102	10016			Alvarado J.	SAC WEB. 08/24-10/16
ACCT	113	10732			Viersen A.	SAC WEB. 08/24-10/16
ANTH	100	10054	11:30a-2:50p	MW	Plascencia M.	SAC VL-301 08/24-10/14
ART	100	13442	6:00p-9:10p	F	Redfield M.	SAC C-104 08/28-10/17
AND			12:30p-3:40p	Sa	Redfield M.	SAC C-104
BANK	010	10524	9:00a-2:50p	Sa	Trabant T.	SAC A-207 09/12-10/17
BIOL	127	12186			Morris A.	SAC FLDTRP 09/18-10/16
AND			4:00p-6:00p	F	Morris A.	SAC R-219 09/18-10/16
AND			4:00p-5:30p	F	Morris A.	SAC R-219 09/18-10/16
BUS	100	11740			Doolittle G.	SAC WEB. 08/24-10/16
BUS	101	10308			Manzano F.	SAC WEB. 08/24-10/16
BUS	105	10317			Manzano F.	SAC WEB. 08/24-10/16
BUS	110	11833	6:00p-10:00p	Tu	Shweiri G.	SAC A-203 08/25-09/15
BUS	111	11842	6:00p-10:00p	Tu	Shweiri G.	SAC A-203 09/22-10/13
BUS	125	11864			Todaro Vorsheck D.	SAC WEB. 08/24-10/16
BUS	141	11876			Stewart L.	SAC WEB. 08/24-09/18
BUS	142	11877			Stewart L.	SAC WEB. 09/21-10/16
BUS	147	11869	6:00p-10:00p	Th	Doolittle G.	SAC A-203 08/27-09/17
BUS	148	11870	6:00p-10:00p	Th	Perez E.	SAC A-203 09/24-10/15
BUS	150	10051			Kushida C.	SAC WEB. 08/24-10/16
BUS	163	11880			Kowsari A.	SAC WEB. 08/24-09/18
BUS	164	11881			Kowsari A.	SAC WEB. 09/21-10/16
BA	035	10634	9:00a-12:10p	Sa	Nguyen H.	SAC A-224 08/29-10/17
BA	125	10714	6:30p-9:40p	Tu	Holland C.	SAC A-108 08/25-10/13
BA	188	10725			Montiel-Childress D.	SAC WEB. 08/24-10/16
BA	188	10726	6:30p-9:40p	F	Nguyen T.	SAC A-222 08/28-10/16
BA	190	10729			Lehrer C.	SAC WEB. 08/24-10/16
CMST	101	10028			Pierce C.	SAC WEB. 08/24-10/16
CMST	101	15014	3:00p-6:20p	MW	Ramirez Y.	SAC I-103 08/24-10/14
CMST	101	15024	3:00p-6:10p	Tu Th	Staff	SAC C-213 08/25-10/15
CMST	101	15049	3:00p-6:10p	Tu Th	Barone K.	SAC C-214 08/25-10/15
CMST	101	15028	6:00p-10:15p	F	Holder V.	SAC C-207 09/11-10/16
AND			9:00a-1:15p	Sa	Holder V.	SAC C-207
CMST	102	15043	6:30p-9:50p	MW	Fondren S.	SAC C-213 08/24-10/14
CMST	140	15082	11:30a-2:40p	Tu Th	Lockwood L.	SAC C-214 08/25-10/15
CMST	140	15083	3:00p-6:20p	MW	Lockwood L.	SAC C-214 08/24-10/14
CMPR	139	13373	6:30p-9:40p	Th	Gertner E.	SAC A-208 08/27-10/15
CNSL	103	10645	6:00p-7:00p	Tu	Minkler M.	SAC G-107 08/25-10/13
CNSL	110	11283	2:45p-4:50p	Tu	Vargas M.	SAC I-209 08/25-10/13
CNSL	114	10900	2:45p-4:50p	Th	Everett K.	SAC I-209 08/27-10/15
CNSL	116	10053			Sadler D.	SAC WEB. 08/24-10/16
CJA	009B	13162	6:00p-8:00p	Tu Th	Sneddon M.	CJTC-SD 08/18-09/10
CJA	010	13179	6:00p-10:00p	Tu Th	Staff	CJTC-SD 09/15-10/10
AND			8:00a-12:00p	Sa	Staff	CJTC-SD
CJA	026A	13185	7:00a-4:00p	Sa	Staff	CJTC-SD 09/19-09/26
ECON	120	10073			Do H.	SAC WEB. 08/24-10/16
ECON	120	10581	7:00p-10:10p	Tu Th	Do H.	SAC I-107 08/25-10/15
EDUC	204	15930			Funaoka M.	SAC WEB. 08/24-10/16
EDUC	205	15931			Funaoka M.	SAC WEB. 08/24-10/16
ENGR	100A	10915	6:00p-10:15p	W	Le K.	SAC A-214 08/26-10/14
ENGL	N50	11832	6:00p-10:05p	F	Staff	SAC I-104 08/28-10/03
AND			9:00a-1:05p	Sa	Staff	SAC I-104
ENGL	N50	11834	6:00p-10:05p	F	Pelle M.	SAC I-206 08/28-10/03
AND			9:00a-1:05p	Sa	Pelle M.	SAC I-206
ENGL	N50	11836	6:00p-10:05p	F	Parillo M.	SAC I-201 08/28-10/03
AND			9:00a-1:05p	Sa	Parillo M.	SAC I-201

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
ENGL	N60	11863	6:00p-10:15p	F	Whyngaught J.	SAC VL-209 08/28-10/17
AND			8:00a-12:15p	Sa	Whyngaught J.	SAC VL-209
ENGL	O61	11528	8:00a-12:30p	MW	Tran M.	SAC I-104 08/24-10/14
ENGL	O61	11533	8:00a-12:15p	Tu Th	Higgins M.	SAC VL-307 08/25-10/15
ENGL	O61	11529	12:00p-4:30p	MW	Higgins M.	SAC VL-106 08/24-10/14
ENGL	101	10098			Nguyen P.	SAC WEB. 08/24-10/16
ENGL	101	11674	3:45p-8:00p	Tu Th	Dinh A.	SAC I-208 08/25-10/15
EMLS	107	10236	8:00a-11:15a	M Tu W Th	Dwyer D.	SAC VL-308 08/24-10/15
EMLS	110	10348	8:00a-12:15p	Tu Th	Hicks R.	SAC I-207 08/25-10/15
ENTR	120	11905			Doolittle G.	SAC WEB. 08/24-09/04
ENTR	121	11909			Kowsari A.	SAC WEB. 09/08-09/18
ENTR	122	11917			Macias V.	SAC WEB. 09/21-10/02
ENTR	123	11918			Vonheim E.	SAC WEB. 10/05-10/16
FAC	008	14330	7:30a-9:30a	Su	Sneddon M.	JPT-CN 09/13-09/13
AND			9:30a-11:30a	Su	Sneddon M.	JPT-CN
FAC	008	14331	7:30a-9:30a	Su	Sneddon M.	JPT-CN 10/04-10/04
AND			9:30a-11:30a	Su	Sneddon M.	JPT-CN
HIST	121	10809	11:30a-2:50p	Tu Th	Gheffi G.	SAC VL-306 08/25-10/15
HUD	110	14058			Funaoka M.	SAC HYBRID 08/24-10/12
AND			6:00p-9:10p	M	Funaoka M.	SAC V-151
HUD	114	14036	2:45p-4:50p	Th	Everett K.	SAC I-209 08/27-10/15
HUD	215	14074	6:00p-10:10p	Th	Oliveira-Foster C.	SAC V-151 08/27-10/15
HUD	229	14080	6:00p-10:00p	M	Lamourelle C.	SAC VL-311 08/24-10/26
AND			8:00a-2:00p	Sa	Lamourelle C.	SAC VL-311
IDS	121	12429			Kehlenbach E.	SAC WEB. 08/24-10/16
KNHE	101	10589			Breig D.	SAC WEB. 08/24-10/16
KNHE	102	11055			Nutter K.	SAC WEB. 08/24-10/16
KNHE	104	10386			Abbey T.	SAC WEB. 08/24-10/16
KNHE	105	16179	8:00a-9:20a	Tu Th	Gorrie R.	SAC G-107 08/25-10/15
KNHE	107	16119	9:30a-11:35a	Tu Th	Gorrie R.	SAC G-107 08/25-10/15
KNPR	150	10642			Luppani M.	SAC WEB. 08/24-10/16
MKTG	123	12341	6:00p-10:00p	Th	Hie M.	SAC A-207 08/27-09/17
MKTG	124	12347	6:00p-10:00p	Th	Cornwall C.	SAC A-207 09/24-10/15
MKTG	125	12113			Cornwall C.	SAC WEB. 08/24-10/16
MATH	160	11590	1:00p-3:10p	M Tu W Th	Solheid C.	SAC A-205 08/24-10/15
MUS	142	12032	11:30a-12:25p	MW	Kehlenbach E.	DMC-204 08/24-10/14
AND			12:35p-1:40p	MW	Kehlenbach E.	DMC-204
MUS	146	12055	12:00p-1:30p	Tu Th	Marr J.	DMC-204 08/25-10/15
AND			1:40p-3:10p	Tu Th	Marr J.	DMC-204
OTA	202	13748	TBA		Hyman D.	SAC T-210 08/24-10/16
PARA	133	15784	6:00p-10:10p	Th	Staff	SAC A-205 08/27-10/15
PARA	146	15787	8:00a-4:50p	Sa	Staff	SAC A-226 08/29-10/17
PARA	147	12318	6:00p-10:00p	Th	Doolittle G.	SAC A-203 08/27-09/17
PARA	148	12322	6:00p-10:00p	Th	Perez E.	SAC A-203 09/24-10/15
PHAR	057	16238	6:00p-7:05p	Tu Th	Nguyen N.	SAC H-210 08/25-10/15
AND			7:15p-10:25p	Tu Th	Nguyen N.	SAC H-210
POLT	101	10916			Kehlenbach E.	SAC HYBRID 08/28-10/16
AND			11:30a-1:00p	F	Kehlenbach E.	SAC VL-105
PSYC	100	10094			Staff	SAC WEB. 08/24-10/16
PSYC	100	10987	3:00p-6:10p	Tu Th	Staff	SAC VL-310 08/25-10/15
SIGN	110	10637	8:00a-11:20a	MW	Yingst S.	SAC I-206 08/24-10/14
SIGN	110	12668	11:30a-2:50p	MW	Collins M.	SAC I-206 08/24-10/14
SIGN	110	10679	11:30a-2:40p	Tu Th	Collins M.	SAC I-206 08/25-10/15
STDY	109	10453	11:30a-2:35p	Tu Th	Sanchez G.	SAC VL-305 08/25-10/15

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



FALL 2015 WEEKEND CLASSES

The following is a listing of Friday evening, Saturday and Sunday classes offered at Santa Ana College. Refer to the full class listing (beginning on page 26 in this publication) for more complete information.

FALL 2015 CLASSES

WEEKEND CLASSES

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES	
ACCT	101	10508	9:00a-1:15p	...Sa	Erlandson S.	SAC A-211	Full Semester
ANTH	100	10037	8:00a-11:10a	...Sa	Plascencia M.	SAC VL-204	Full Semester
ART	100	13442	6:00p-9:10p	...F	Redfield M.	SAC C-104	08/28-10/17
	AND		12:30p-3:40p	...Sa	Redfield M.	SAC C-104	
BANK	010	10524	9:00a-2:50p	...Sa	Trabant T.	SAC A-207	09/12-10/17
BANK	010	10525	9:00a-2:50p	...Sa	Trabant T.	SAC A-207	10/24-12/05
BIOL	109	11289	9:00a-12:10p	...Sa	Takahashi M.	SAC R-128	Full Semester
BIOL	109L	11313	12:30p-3:40p	...Sa	Dinh M.	SAC R-202	Full Semester
BIOL	127	12186			Morris A.	SAC FLTRTP	09/18-10/16
	AND		4:00p-6:00p	...F	Morris A.	SAC R-219	09/18
	AND		4:00p-5:30p	...F	Morris A.	SAC R-219	10/16
BIOL	139	11318	9:00a-10:25a	...F Sa	McMath L.	SAC R-226	Full Semester
	AND		10:40a-12:45p	...F Sa	McMath L.	SAC R-226	
BIOL	191	11331	9:00a-12:10p	...F	Jang C.	SAC R-228	Full Semester
	AND		12:45p-3:55p	...F	Jang C.	SAC R-228	
BIOL	239	11399	8:30a-11:40a	...Sa	Dibernardo L.	SAC R-124	Full Semester
	AND		12:00p-3:10p	...Sa	Dibernardo L.	SAC R-201	
BIOL	239	13887	8:30a-11:40a	...Sa	Dibernardo L.	SAC R-124	Full Semester
	AND		5:00p-8:10p	...F	Dibernardo L.	SAC R-201	
BIOL	249	11406	9:00a-12:10p	...Sa	Beltran J.	SAC R-318	Full Semester
	AND		1:30p-4:40p	...Sa	Beltran J.	SAC R-219	
BA	035	10634	9:00a-12:10p	...Sa	Nguyen H.	SAC A-224	08/29-10/17
BA	057	10656	9:00a-12:10p	...Sa	Frias Callejas M.	SAC A-222	Full Semester
BA	147	10716	9:00a-12:35p	...Sa	Nguyen H.	SAC A-224	10/24-12/12
BA	188	10726	6:30p-9:40p	...F	Nguyen T.	SAC A-222	08/28-10/16
BA	189	10728	6:30p-10:05p	...F	Nguyen T.	SAC A-222	10/23-12/11
CHEM	209	11434	9:00a-12:10p	...Sa	Moore B.	SAC R-303	Full Semester
	AND		1:00p-4:10p	...Sa	Moore B.	SAC R-301	
CMST	101	15029	9:00a-12:05p	...Sa	Harris M.	SAC C-213	Full Semester
CMST	101	15028	6:00p-10:15p	...F	Holder V.	SAC C-207	09/11-10/16
	AND		9:00a-1:15p	...Sa	Holder V.	SAC C-207	
CNSL	116	11872	9:00a-12:10p	...Sa	Tran A.	SAC I-101	Full Semester
CNSL	116	11875	12:30p-3:40p	...Sa	Tran A.	SAC I-101	Full Semester
CNSL	116	15779	6:00p-9:05p	...F	Tran A.	SAC I-101	Full Semester
CJ	101	11523	9:00a-12:10p	...F	Davis R.	SAC R-114	Full Semester
CJ	102	11607	8:00a-11:10a	...F	Glenane R.	SAC F-102	Full Semester
CJA	010	13179	6:00p-10:00p	...Tu Th	Staff	CJTC-SD	09/15-10/10
	AND		8:00a-12:00p	...Sa	Staff	CJTC-SD	
CJA	026A	13185	7:00a-4:00p	...Sa	Staff	CJTC-SD	09/19-09/26
CJA	026A	13189	7:00a-4:00p	...Sa	Staff	CJTC-SD	11/21-12/05
DNCE	122	12753	10:00a-11:25a	...Sa	Staff	SAC G-108	Full Semester
	AND		11:25a-11:55a	...Sa	Staff	SAC G-108	
DNCE	180	13412	12:25p-1:15p	...Sa	Staff	SAC G-108	Full Semester
	AND		1:25p-2:15p	...Sa	Staff	SAC G-108	
ECON	120	10577			Ho L.	SAC HYBRID	Full Semester
	AND		9:30a-11:00a	...Sa	Ho L.	SAC VL-310	
ECON	121	10595			Ho L.	SAC HYBRID	Full Semester
	AND		11:15a-12:45p	...Sa	Ho L.	SAC VL-310	
EMT	111	10895	8:00a-12:00p	...F Sa	Staff	SAC B-4	10/09-10/17
	AND		12:30p-4:30p	...F Sa	Staff	SAC B-4	
ENGR	011	11381	5:00p-7:05p	...F	Bright T.	SAC A-130	Full Semester
ENGR	103	11405	7:00p-10:10p	...F	Buechler M.	SAC T-203	Full Semester
ENGR	130A	10967	9:00a-12:10p	...Sa	Gotschall B.	SAC A-225	Full Semester
ENGR	130B	10971	9:00a-12:10p	...Sa	Gotschall B.	SAC A-225	Full Semester
ENGR	183	12454	8:00a-10:10a	...Sa	Fonseca J.	SAC A-216	Full Semester
	AND		10:20a-2:30p	...Sa	Fonseca J.	SAC A-216	
ENGR	188	12215	8:30a-9:30a	...Sa	Buechler M.	SAC T-101	Full Semester
	AND		9:45a-5:10p	...Sa	Buechler M.	SAC T-107	
ENGL	N50	11834	6:00p-10:05p	...F	Pelle M.	SAC I-206	08/28-10/03
	AND		9:00a-1:05p	...Sa	Pelle M.	SAC I-206	
ENGL	N50	11836	6:00p-10:05p	...F	Parillo M.	SAC I-201	08/28-10/03
	AND		9:00a-1:05p	...Sa	Parillo M.	SAC I-201	
ENGL	N50	11832	6:00p-10:05p	...F	Staff	SAC I-104	08/28-10/03
	AND		9:00a-1:05p	...Sa	Staff	SAC I-104	

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES	
ENGL	N60	11868	5:30p-10:20p	...F	Clark C.	SAC I-201	10/23-12/12
	AND		8:00a-12:50p	...Sa	Clark C.	SAC I-201	
ENGL	N60	11866	5:30p-10:20p	...F	Enke N.	SAC I-202	10/23-12/12
	AND		8:00a-12:50p	...Sa	Enke N.	SAC I-202	
ENGL	N60	11863	6:00p-10:15p	...F	Whynaught J.	SAC VL-209	08/28-10/17
	AND		8:00a-12:15p	...Sa	Whynaught J.	SAC VL-209	
ENGL	061	11540	5:30p-10:20p	...F	Cons-Diller A.	SAC VL-307	10/23-12/12
	AND		8:00a-12:50p	...Sa	Cons-Diller A.	SAC VL-307	
ENGL	101	11685			Griffin A.	SAC HYBRID	Full Semester
	AND		6:00p-8:00p	...F	Griffin A.	SAC VL-110	
ENGL	101	11680	8:00a-12:15p	...Sa	Muniz E.	SAC VL-302	Full Semester
ENGL	101	11615	8:00a-12:15p	...Sa	Arnold G.	SAC I-106	Full Semester
ENGL	101	11699	6:00p-10:15p	...F	Muniz E.	SAC VL-301	Full Semester
ENGL	101	11702	5:30p-10:20p	...F	Bradley M.	SAC VL-304	10/23-12/12
	AND		8:00a-12:50p	...Sa	Bradley M.	SAC VL-304	
ENGL	103	11811	8:00a-12:15p	...Sa	Higgins C.	SAC VL-305	Full Semester
ENGL	103	11815	5:30p-10:20p	...F	Whynaught J.	SAC VL-308	10/23-12/12
	AND		8:00a-12:50p	...Sa	Whynaught J.	SAC VL-308	
ERTH	110	11177	9:00a-12:10p	...Sa	Staff	SAC R-111	Full Semester
FDM	005	12907	10:00a-1:40p	...Sa	Bonsall L.	SAC T-201	Full Semester
FDM	053	12906	10:00a-12:05p	...Sa	Bonsall L.	SAC T-201	Full Semester
FAC	008	14330	7:30a-9:30a	...Su	Sneddon M.	JPT-CN	09/13-09/13
	AND		9:30a-11:30a	...Su	Sneddon M.	JPT-CN	
FAC	008	14331	7:30a-9:30a	...Su	Sneddon M.	JPT-CN	10/04-10/04
	AND		9:30a-11:30a	...Su	Sneddon M.	JPT-CN	
FAC	008	14333	7:30a-9:30a	...Su	Sneddon M.	JPT-CN	10/25-10/25
	AND		9:30a-11:30a	...Su	Sneddon M.	JPT-CN	
FAC	008	14334	7:30a-9:30a	...Su	Sneddon M.	JPT-CN	11/22-11/22
	AND		9:30a-11:30a	...Su	Sneddon M.	JPT-CN	
FAC	060	14476	8:45a-12:35p	...M Tu W Th F Sa	Dominguez G	JPT-CN	08/24-12/05
	AND		1:35p-5:45p	...M Tu W Th F Sa	Staff	JPT-CN	
GEOL	101L	11210	9:30a-12:40p	...F	Coyne C.	SAC R-111	Full Semester
GEOL	162	12323			Hughes P.	SAC FLTRTP	10/09-11/06
	AND		4:00p-5:00p	...F	Hughes P.	SAC R-111	10/09
	AND		4:00p-5:00p	...F	Hughes P.	SAC R-111	11/06
HIST	121	10811	6:00p-9:35p	...F	Riggins C.	SAC I-109	10/23-12/12
	AND		9:00a-12:35p	...Sa	Riggins C.	SAC I-109	
HUD	110	14065	9:00a-12:10p	...Sa	Nunez Y.	SAC V-150	Full Semester
HUD	112	14069			Hardy M.	SAC HYBRID	Full Semester
	AND		9:30a-12:40p	...Sa	Hardy M.	SAC V-151	
HUD	215	14074	6:00p-10:10p	...Th	Oliveira-Foster C.	SAC V-151	08/27-10/15
	AND		8:00a-4:00p	...Sa	Oliveira-Foster C.	SAC V-151	
HUD	216	14075	6:00p-10:30p	...Th	Oliveira-Foster C.	SAC V-151	10/22-12/12
	AND		8:00a-4:45p	...Sa	Oliveira-Foster C.	SAC V-151	
HUD	229	14080	6:00p-10:00p	...M	Lamourelle C.	SAC VL-311	08/24-10/26
	AND		8:00a-2:00p	...Sa	Lamourelle C.	SAC VL-311	
HUD	230	14081	6:00p-10:00p	...M	Lamourelle C.	SAC VL-311	11/02-12/07
	AND		8:00a-4:00p	...Sa	Lamourelle C.	SAC VL-311	
LAW	100	16034	9:00a-4:25p	...Sa	Williamson K.	SAC A-205	10/24-12/12
MNFG	011	11388	5:00p-7:05p	...F	Bright T.	SAC A-130	Full Semester
MNFG	053	12195	7:15p-10:25p	...F	Staff	SAC A-130	Full Semester
MNFG	058	12211	8:30a-5:10p	...Sa	Buechler M.	SAC T-101	Full Semester
MNFG	071	12216	9:00a-1:15p	...Sa	Singh N.	SAC H-207	Full Semester
MNFG	076	12219	6:00p-9:10p	...F	Singh N.	SAC T-203-1	Full Semester
MNFG	103	11409	7:00p-10:10p	...F	Buechler M.	SAC T-203	Full Semester
MNFG	130A	12228	9:00a-12:10p	...Sa	Gotschall B.	SAC A-225	Full Semester
MNFG	130B	12229	9:00a-12:10p	...Sa	Gotschall B.	SAC A-225	Full Semester
MNFG	188	12214	8:30a-5:10p	...Sa	Buechler M.	SAC T-101	Full Semester
MATH	083	11090	8:00a-2:20p	...Sa	Staff	SAC H-107	Full Semester
MATH	084	11149	8:00a-2:20p	...Sa	Maiah A.	SAC H-105	Full Semester
MATH	140	11513	8:00a-12:15p	...Sa	Bui M.	SAC I-204	Full Semester
MATH	219	12268	7:15p-9:45p	...Th	Elgindi I.	SAC I-207	Full Semester
	AND		9:30a-12:00p	...Sa	Elgindi I.	SAC H-108	
MATH	N48	11679	8:00a-12:15p	...Sa	Pilz L.	SAC R-113	Full Semester

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
MUS 185	11512	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	11973	12:15p-3:20p	Sa	Adele D.	SAC N-114	Full Semester
MUS 241	11975	12:15p-3:20p	Sa	Adele D.	SAC N-114	Full Semester
OTA 201	13416			Parolise M.	SAC HYBRID	Full Semester
AND		9:00a-12:00p	Sa	Parolise M.	SAC T-210	
PARA 100	10327	9:00a-4:25p	Sa	Williamson K.	SAC A-205	10/24-12/12
PARA 135	10336	9:00a-1:50p	Sa	Staff	SAC A-226	10/24-12/12
PARA 146	15787	8:00a-4:50p	Sa	Staff	SAC A-226	08/29-10/17
PHAR 048	14008			Ross Jr J.	SAC HYBRID	Full Semester
AND		8:00a-10:05a	Sa	Ross Jr J.	SAC F-102	
PHAR 052	14011	9:00a-12:35p	F	Ross Jr J.	SAC H-210	Full Semester
PHAR 054	14014	10:15a-12:20p	Sa	Ross Jr J.	SAC F-102	Full Semester
PHAR 056L	14019	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
PHAR 056L	14016	1:30p-4:30p	MW	Nguyen N	SAC H-210	Full Semester
AND		9:00a-12:00p	Sa	Ross Jr J.	SAC H-210	
PHAR 057L	14023	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester

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 VL-211-4, Santa Ana College. You may preregister if you meet the prerequisite requirements.

Anthropology 100H, Honors Introduction to Cultural Anthropology

10126 8:00a-9:25a M W Wood S SAC I-106

Biology 109H, Honors Fundamentals of Biology

11290 4:00p-5:25p Tu Th Staff SAC I-103

Communication Studies 101H, Honors Introduction to Interpersonal Communication

15023 11:30a-12:55p Tu Th Gonis A SAC G-106

English 101H, Honors Freshman Composition

11707 8:00a-10:05a Tu Th Bassett D SAC I-106
11708 10:15a-12:20p Tu Th Patterson K SAC VL-301

English 102H, Honors Literature and Composition

12496 12:30p-2:35p Tu Th Axtell C SAC VL-311

English 103H, Honors Critical Thinking and Writing

11826 1:15p-3:20p M W Bennett G SAC VL-110

Ethnic Studies 101H, Honors Introduction to Ethnic Studies

12290 11:30a-12:55p M W Valles R SAC VL-103

History 120H, Honors the United States to 1865

12272 9:45a-11:10a M W Guzman K SAC I-208

Mathematics 180H, Honors Analytic Geometry and Calculus

15186 4:30p-7:00p Tu Th Staff SAC I-102

Mathematics 219H, Honors Statistics and Probability

11649 1:00p-3:30p Tu Th Staff SAC H-108

Philosophy 106H, Honors Introduction to Philosophy

10933 9:45a-11:10a Tu Th Shigematsu T SAC VL-306

Social Science 219H, Honors Statistics and Probability

12617 1:00p-3:30p Tu Th Staff SAC H-108

Spanish 101H, Honors Elementary Spanish I

15593 1:15p-3:45p M Galvan J SAC HYBRID
Galvan J SAC VL-302

COURSE	SECTION	TIME	DAYS	INSTRUCTOR	LOC./ ROOM	DATES
PHAR 057L	14020	1:30p-4:30p	MW	Nguyen N	SAC H-210	Full Semester
AND		9:00a-12:00p	Sa	Staff	SAC H-210	
PHAR 060L	14027	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
PHAR 060L	14024	1:30p-4:30p	MW	Nguyen N	SAC H-210	Full Semester
AND		9:00a-12:00p	Sa	Staff	SAC H-210	
PHAR 072L1	14031	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
PHAR 072L1	14028	1:30p-4:30p	MW	Nguyen N	SAC H-210	Full Semester
AND		9:00a-12:00p	Sa	Staff	SAC H-210	
PHIL 106	10932	9:00a-12:10p	Sa	Rodriguez A.	SAC I-208	Full Semester
PHIL 110	10945	5:30p-10:20p	F	Page J.	SAC VL-208	10/23-12/12
AND		9:00a-1:50p	Sa	Page J.	SAC VL-208	
PHOT 180	12566	5:00p-7:05p	F	Osterloh G.	SAC A-219	Full Semester
AND		7:15p-10:20p	F	Osterloh G.	SAC A-219	
POLT 101	10851	8:00a-11:10a	Sa	Petri M	SAC VL-103	Full Semester
PSYC 100	10964	9:00a-12:10p	Sa	Staff	SAC I-108	Full Semester
PSYC 100	10980	9:00a-12:10p	Sa	Staff	SAC VL-107	Full Semester
READ 150	11078	8:00a-11:05a	Sa	Mundala K.	SAC VL-109	Full Semester
SOCS 219	12544	7:15p-9:45p	Th	Elgindi I.	SAC L-207	Full Semester
AND		9:30a-12:00p	Sa	Elgindi I.	SAC H-108	
SOC 100	10145	8:00a-11:10a	Sa	Jimenez I	SAC VL-301	Full Semester
SPAN 101	11225			Phlaum M	SAC HYBRID	Full Semester
AND		7:00p-9:30p	F	Phlaum M	SAC VL-103	
SPAN 101	11209	7:00p-9:30p	F	Fuentes Sanchez A	SAC I-107	Full Semester
AND		10:45a-1:15p	Sa	Fuentes Sanchez A	SAC I-107	
VIET 101	11110	7:00p-9:30p	F	Tran D.	SAC VL-306	Full Semester
AND		9:00a-11:30a	Sa	Tran D.	SAC VL-306	
WELD 025A	14979	8:00a-3:30p	Sa	Perez J	SAC J-115	Full Semester
WELD 025B	14988	8:00a-3:30p	Sa	Perez J	SAC J-115	Full Semester
WELD 054A	16312	8:00a-3:20p	Sa	Moore G	SAC K-115	Full Semester
WELD 054B	16314	8:00a-3:20p	Sa	Moore G	SAC K-115	Full Semester



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 2015

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM	DATES
10054	Anthropology 100	11:30a-2:50p	MW	Plascencia M	SAC VL-301	08/24-10/14
10151	Sociology 100	11:30a-2:50p	MW	Govea M	SAC VL-301	10/19-12/09

Hard work pays off on the weekend!

Friday evening – Saturday classes

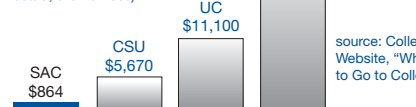
Earn your Liberal Arts or Business Administration AA (meets transfer requirements for CSUF Business Administration)

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"

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 2015

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
1	11851 English N60 10783 Counseling 107	1:15p-3:20p 11:30a-12:55p	Tu Th	Rocke B Bui A	VL-103 I-101
2	11841 English N60 10784 Counseling 107	7:30a-9:35a 9:45a-11:10a	Tu Th	Kelley S Barajas O	A-208 I-101
Content of Interest to Pre-Health Science Majors					
3	11848 English N60 10785 Counseling 107	10:15a-12:20p 8:30a-9:55a	Tu Th	Sosta R Kelley M	VL-106 I-108
4	11526 English 061 10786 Counseling 107	12:30p-2:35p 10:45a-12:10p	M W	Pecenovic N Nguyen T	A-206 I-209
5	11368 English 061 10787 Counseling 107	12:45p-3:05p 3:15p-04:40p	M W	Tran M Bui A	I-104 I-101
6	11337 English 061 10788 Counseling 107	7:30a-9:35a 10:15a-11:40a	Tu Th	Tran M Benavidez J	A-209 G-107
7	11374 English 061 10789 Counseling 107	6:00p-10:15p 6:30p-9:40p	Tu Th	Acevedo C Nguyen D	VL-307 I-101
8 PUENTE	11853 English N60 10800 Counseling 107	8:00a-10:05a 10:15a-11:40a	M W	Kelley S Barajas O	VL-303 G-106
9 U-LINK	11370 English 061 10340 Counseling 100 10704 Counseling N45	10:45a-12:55p 1:15p-3:20p 8:30a-5:30p	Tu Th	Martinez D Sanabria R Mon 8/17/15 Sanabria R	I-109 I-101 A-208
10 U-LINK	12494 Comm. Studies 102 10790 Counseling 107 10706 Counseling N45	11:30a-12:55p 1:15p-4:20p 8:30a-5:30p	Tu Th W Mon 8/17/15	Fondren S Pastrana L Zook R	C-207 F-102 R-124

FAST TRACK TO SUCCESS

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

Note: Students are required to enroll in all classes within the Fast Track cohort. To enroll in this program or for further information please contact the University Transfer Center at 714-564-6165, S-110.

FAST TRACK TO SUCCESS—FALL 2015

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
FAST TRACK	11069 Math 083 12083 Counseling 100	8:00a-11:05a 1:00p-3:05p	M W	Staff	H-107 I-108
1	10701 Counseling N45	8:30a-5:30p	Mon 8/17/15, Fernandez C	R-126	
FAST TRACK	11134 Math 084 12084 Counseling 100	8:00a-11:05a 8:00a-10:05a	Tu Th	Marecek L Santacruz R	R-119 I-209
2	10702 Counseling N45	8:30a-5:30p	Mon 8/17/15, Santacruz R	R-126	
FAST TRACK	10348 EMLS 110-1st 8 Wks 10380 EMLS 112-2nd 8 Wks	8:00a-12:30p 8:00a-12:30p	Tu Th	Hicks R Hicks R	I-207 I-207
3	12085 Counseling 100	1:00p-3:05p	T	Staff	VL-302
FAST TRACK	10236 EMLS 107-1st 8 Wks 10240 EMLS 109-2nd 8 Wks	8:00a-11:15a 8:00a-11:15a	MTWTh	Dwyer D Dwyer D	VL-308 VL-308
4	10658 Counseling 104	1:00p-1:50p	W	Staff	V-150

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 2015

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
11 U-LINK	10529 Chicano Studies 101 10791 Counseling 107 10707 Counseling N45	9:45a-11:10a 1:15p-4:20p 8:30a-5:30p	M W W Mon 8/17/15	Sanchez G Lopez Ediss C Zook R	A-205 F-103 R-124
12 U-LINK	11708 English 101H 10126 Anthropology 100H 10792 Counseling 107 12080 Counseling N45	10:15a-12:02p 8:00a-9:25a 1:15p-4:20p 8:30a-5:30p	Tu Th M W W Mon 8/17/15	Patterson K Wood S Zook R Zook R	VL-301 I-106 I-209 R-124
13	11659 Math N48 10793 Counseling 107	8:00a-10:05a 11:30a-12:55p	M W M W	Rogers N Huynh J	R-113 G-107
14	11684 Math N48 10794 Counseling 107	1:45p-3:50p 11:30-12:55p	Tu Th Tu Th	Sandoval, M Nguyen N	I-103 I-204
15	11667 Math N48 10795 Counseling 107	12:30p-2:35p 3:00p-4:25p	M W M W	Bradley K Lobaina E	R-113 I-108
16	11120 Math 083 10796 Counseling 107	8:00-11:05a 11:30a-12:55p	Tu Th Tu Th	Lechuga J Kelley M	H-104 I-108
17	11081 Math 083 10797 Counseling 107	12:00p-03:05p 03:15p-04:40p	Tu Th Tu Th	Romero M Olmos R	H-107 I-108
18	11115 Math 083 10798 Counseling 107	12:00p-03:05p 03:15p-04:40p	M W M W	Romero M Staff	H-104 I-106
19	11135 Math 084 (L) 10799 Counseling 107	11:30a-02:35p 09:45a-11:10a	Tu Th Tu Th	Everett M Everett K	R-119 G-106
20	11145 Math 084 (L) 12103 Counseling 107	12:00p-03:05p 09:45a-11:10a	Tu Th Tu Th	McKowan L Lopez Ediss C	H-105 I-209

(L) Weekly Lab Attendance Required

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

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

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

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

LEARNING COMMUNITIES II—FALL 2015

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
STEM 21	11564 Math 160	2:30p-4:35p	M W	Hager B	I-204
	10431 Counseling 121	1:00p-1:50p	M	Shaffer C	I-101
	10422 Counseling 116	4:45p-6:10p	M W	Shaffer C	I-106

ONLINE COURSES FOR FALL 2015

Online Course Participation/Attendance, and Exams

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

Hybrid (Blended) Courses

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

Important Notes for both Online/Hybrid courses:

- Access to courses will be available on the first day of classes.
- Students on wait lists must email the instructor the first week of class to be considered for enrollment.
- It is extremely important that your email address is current 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.rscdd.edu>).

Access Requirements

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

Online and Hybrid courses require students to have:

1. Access to a computer with an Internet connection
 - 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.rscdd.edu>

SECTION	INSTRUCTOR	EMAIL
ACCOUNTING 032 10467 (Online) 10/19/15–12/11/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	PAYROLL ACCOUNTING J. Alvarado Alvarado_Jennifer@sac.edu	1 UNIT
ACCOUNTING 035 10478 (Online) 08/24/15–10/16/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	QUICKBOOKS J. Anderson Anderson_JenniferL@sac.edu	2 UNITS
ACCOUNTING 035 10480 (Online) 10/19/15–12/11/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	QUICKBOOKS J. Anderson Anderson_JenniferL@sac.edu	2 UNITS
ACCOUNTING 101 10069 (Online) 08/24/15–10/16/15 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://rscdd.blackboard.com .	FINANCIAL ACCOUNTING J. Trone Trone_Jinhee@sac.edu	4 UNITS
ACCOUNTING 101 10486 (Online) 08/24/15–12/13/15 Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	FINANCIAL ACCOUNTING M. McCallick McCallick_Mark@sac.edu	4 UNITS
ACCOUNTING 102 10016 (Online) 08/24/15–10/16/15 Available for Online Degree Pathway students. Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	MANAGERIAL ACCOUNTING J. Alvarado Alvarado_Jennifer@sac.edu	4 UNITS
ACCOUNTING 102 10519 (Online) 08/24/15–12/13/15 Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	MANAGERIAL ACCOUNTING J. Anderson Anderson_JenniferL@sac.edu	4 UNITS
ACCOUNTING 104 10520 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	FEDERAL AND CALIFORNIA TAXES L. Sung Sung_Linda@sac.edu	4 UNITS
ACCOUNTING 104 10521 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	FEDERAL AND CALIFORNIA TAXES A. Viersen Viersen_Alan@sac.edu	4 UNITS
ACCOUNTING 113 10732 (Online) 08/24/15–10/16/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTERMEDIATE INCOME TAXES - CORPORATIONS A. Viersen Viersen_Alan@sac.edu	2 UNITS

SECTION	INSTRUCTOR	EMAIL
ACCOUNTING 114 10733 (Online) 10/19/15–12/11/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTERMEDIATE INCOME TAXES - PARTNERSHIP/LLCs A. Viersen Viersen_Alan@sac.edu	2 UNITS
ART 100 10044 (Online) 10/19/15–12/11/15 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRODUCTION TO ART CONCEPTS D. Hostetter Hostetter_Daren@sac.edu	3 UNITS
ART 100 13548 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRODUCTION TO ART CONCEPTS M. Redfield Redfield_Michael@sac.edu	3 UNITS
ART 100 13549 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRODUCTION TO ART CONCEPTS M. Redfield Redfield_Michael@sac.edu	3 UNITS
ART 100 13550 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRODUCTION TO ART CONCEPTS D. Hostetter Hostetter_Daren@sac.edu	3 UNITS
BIOLOGY 109 10096 (Online) 10/19/15–12/11/15 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Bb on the first day of class: http://rscdd.blackboard.com .	FUNDAMENTALS OF BIOLOGY K. Morris Morris_Kimo@sac.edu	3 UNITS
BIOLOGY 109 12185 (Online) 08/24/15–12/13/15 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.	FUNDAMENTALS OF BIOLOGY K. Morris Morris_Kimo@sac.edu	3 UNITS
BIOLOGY 194 12187 (Online) 08/24/15–12/13/15 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.	QUALITY & REGULATORY COMPLIANCE IN BIOSCIENCES K. Takahashi Takahashi_kathleen@sac.edu	2 UNITS
BUSINESS 100 11740 (Online) 08/24/15–10/16/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	FUNDAMENTALS OF BUSINESS G. Doolittle Doolittle_Glenn@sac.edu	3 UNITS
BUSINESS 100 11775 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	FUNDAMENTALS OF BUSINESS S. Damon Damon_Susan@sac.edu	3 UNITS

FALL 2015 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
BUSINESS 101 10307 (Online) 08/24/15–12/13/15 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 10308 (Online) 08/24/15–10/16/15 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 10309 (Online) 09/07/15–12/11/15 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 10310 (Online) 09/21/15–12/11/15 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 105 10058 (Online) 10/19/15–12/11/15 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	LEGAL ENVIRONMENT OF BUSINESS K. Robinson	3 UNITS Robinson_Kristen@sac.edu
BUSINESS 105 10316 (Online) 08/24/15–12/13/15 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 10317 (Online) 08/24/15–10/16/15 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 10318 (Online) 09/07/15–12/11/15 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 10319 (Online) 09/21/15–12/11/15 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 11831 (Online) 10/19/15–12/11/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CULTURE & INTERNATIONAL BUSINESS G. Doolittle	3 UNITS Doolittle_Glenn@sac.edu
BUSINESS 120 11850 (Online) 08/24/15–12/13/15 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 125 11864 (Online) 08/24/15–10/16/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTRODUCTION TO INTERNATIONAL BUSINESS D. Todaro	3 UNITS Todaro_Diana@sac.edu
BUSINESS 130 10526 (Online) 08/24/15–12/13/15 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 12095 (Online) 08/24/15–12/13/15 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 141 11876 (Online) 08/24/15–09/18/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	THE GLOBALIZATION OF MARKETING L. Stewart	1 UNIT Stewart_Lynn@sac.edu
BUSINESS 142 11877 (Online) 09/21/15–10/16/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTERNATIONAL MARKET RESEARCH AND PLANNING L. Stewart	1 UNIT Stewart_Lynn@sac.edu
BUSINESS 143 11878 (Online) 10/19/15–11/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	PACKAGING, PRICING, AND PROMOTING FOR EXPORT L. Stewart	1 UNIT Stewart_Lynn@sac.edu

SECTION	INSTRUCTOR	EMAIL
BUSINESS 145 11879 (Online) 11/16/15–12/11/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CHANNELS OF DISTRIBUTION IN INT'L MARKETS D. Todaro	1 UNIT Todaro_Diana@sac.edu
BUSINESS 150 10051 (Online) 08/24/15–10/16/15 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. 8/24, 12:00p-12:45p OR 5:00p-5:45p, SAC A-206. Students must take final exam on Thurs. 10/15, 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 .	INTRO. TO INFORMATION SYSTEMS AND APPLICATIONS C. Kushida	3 UNITS Kushida_Cherylee@sac.edu
BUSINESS 150 10264 (Online) 10/19/15–12/11/15 Available for Online Degree Pathway students. Online instruction with mandatory on-campus orientation and final exam. Students must attend ONE orientation: Mon. 10/19, 12:00p-12:45p OR 5:00p-5:45p, SAC A-206. Students must take final exam on Thurs. 12/10, 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 .	INTR. TO INFORMATION SYSTEMS AND APPLICATIONS C. Kushida	3 UNITS Kushida_Cherylee@sac.edu
BUSINESS 163 11880 (Online) 08/24/15–09/18/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTERNATIONAL METHODS OF PAYMENT A. Kowsari	1 UNIT Kowsari_Ali@sac.edu
BUSINESS 164 11881 (Online) 09/21/15–10/16/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	ALT. FINANCING TECHNIQUES FOR INT'L TRADE A. Kowsari	1 UNIT Kowsari_Ali@sac.edu
BUSINESS 165 11882 (Online) 10/19/15–11/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTERNATIONAL TRADE FINANCE & INSURANCE R. Long	1 UNIT Long_Randal@sac.edu
BUSINESS 166 11884 (Online) 11/16/15–12/11/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	FINANCING AN IMPORT/EXPORT BUSINESS R. Long	1 UNIT Long_Randal@sac.edu
BUSINESS 170 11891 (Online) 08/24/15–12/13/15 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 MANAGEMENT E. Vonheim	3 UNITS Vonheim_Eric@sac.edu
BUSINESS 222 10088 (Online) 10/19/15–12/11/15 Available for Online Degree Pathway students. Online instruction plus mandatory on-campus exams on Mon. 10/26, 11/9, 11/23, and 12/7 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 . 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 11893 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	BUSINESS WRITING D. Woolgar	3 UNITS Woolgar_David@sac.edu
BUSINESS APPLICATIONS 179 10722 (Online) 08/24/15–12/13/15 Online instruction plus mandatory on-campus orientation on Mon. 8/24, 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 D. Montiel-Childress	4 UNITS Montiel-Childress_Dena@sac.edu
BUSINESS APPLICATIONS 188 10725 (Online) 08/24/15–10/16/15 Online instruction plus mandatory on-campus orientation meeting Mon. 8/24, 6:00-6:55p, SAC A-104. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	MICROSOFT EXCEL D. Montiel-Childress	1.5 UNITS Montiel-Childress_Dena@sac.edu
BUSINESS APPLICATIONS 189 10727 (Online) 10/19/15–12/11/15 Online instruction plus mandatory on-campus orientation meeting Mon. 10/19, 6:00-6:55p, SAC A-104. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	EXCEL APPLICATION PROJECTS D. Montiel-Childress	1.5 UNITS Montiel-Childress_Dena@sac.edu
BUSINESS APPLICATIONS 190 10729 (Online) 08/24/15–10/16/15 Online instruction plus mandatory on-campus orientation meeting Mon. 8/24, 5:00p-5:55p, SAC A-104. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	EXCEL APPLICATION PROJECTS C. Lehrer	1.5 UNITS Lehrer_Carol@sac.edu

FALL 2015 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
BUSINESS APPLICATIONS 191	POWERPOINT-APPLICATION PROJECTS	1.5 UNITS
10730 (Online)	C. Lehrner	Lehrner_Carol@sac.edu
10/19/15-12/11/15 Online instruction plus mandatory on-campus orientation meeting Mon. 10/19, 5:00p-5:55p, SAC A-104. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
CHEMISTRY 209	INTRODUCTORY CHEMISTRY	4 UNITS
12192 (Hybrid)	C. Jenkins	Jenkins_Crystal@sac.edu
08/24/15-12/13/15 MANDATORY one-day orientation meeting Mon. 8/24, 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 . Email Instructor first week of class.		
COMMUNICATIONS STUDIES 101	INTRO. TO INTERPERSONAL COMMUNICATION	3 UNITS
10028 (Online)	C. Pierce	Pierce_Cathryn@sac.edu
08/24/15-10/16/15 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
COMPUTER SCIENCE 100	THE COMPUTER & SOCIETY	3 UNITS
13349 (Online)	G. Habicht	Habicht_George@sac.edu
08/24/15-12/13/15 Online instruction plus mandatory on-campus orientation meeting, Mon. 8/24, 6:00p-6:50p, SAC A-215. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
COUNSELING 116	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION	3 UNITS
10053 (Online)	D. Sadler	Sadler_Dennis@sac.edu
08/24/15-10/16/15 Available for Online Degree Pathway students. Online instruction plus students must attend one of the following on-campus class orientations: Tues. 8/25 or Wed. 8/26, 6:00p-7:00p, SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
COUNSELING 116	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION	3 UNITS
10097 (Online)	V. Nguyen	Nguyen_Van@sac.edu
10/19/15-12/11/15 Available for Online Degree Pathway students. Online instruction plus students must attend one of the following on-campus class orientations: Mon. 10/19, 12:00p-1:30p or 6:00p-7:30p, SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
COUNSELING 116	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION	3 UNITS
10388 (Online)	D. Sadler	Sadler_Dennis@sac.edu
08/24/15-12/13/15 Online instruction plus students must attend one of the following on-campus class orientations: Tues. 8/25 or Tues. 9/01, 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 .		
COUNSELING 116	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION	3 UNITS
10389 (Online)	D. Sadler	Sadler_Dennis@sac.edu
08/24/15-12/13/15 Online instruction plus students must attend one of the following on-campus class orientations: Tues. 8/25 or Tues. 9/01, 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 .		
COUNSELING 116	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION	3 UNITS
10391 (Online)	D. Sadler	Sadler_Dennis@sac.edu
08/24/15-12/13/15 Online instruction plus students must attend one of the following class on-campus orientations: Tues. 8/25 or Tues. 9/01, 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 .		
COUNSELING 116	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION	3 UNITS
10392 (Hybrid)	D. Sadler	Sadler_Dennis@sac.edu
08/24/15-12/13/15 Online instruction plus mandatory on-campus meeting every Mon. 6:00p-7:30p, SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
COUNSELING 116	CAREER/LIFE PLANNING AND PERSONAL EXPLORATION	3 UNITS
11628 (Hybrid)	V. Nguyen	Nguyen_Van@sac.edu
08/24/15-12/13/15 Online instruction plus mandatory on-campus meeting every Mon. 6:00p-7:30p, SAC I-101. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
DANCE 100	DANCE HISTORY & APPRECIATION	3 UNITS
12582 (Online)	C. Westergard-Dobson	Westergard-Dobson_Carly@sac.edu
08/24/15-12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
ECONOMICS 120	PRINCIPLES/MACRO	3 UNITS
10073 (Online)	H. Do	Do_Huy@sac.edu
08/24/15-10/16/15 Available for Online Degree Pathway students, No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
ECONOMICS 120	PRINCIPLES/MACRO	3 UNITS
10577 (Hybrid)	L. Ho	Ho_Lac@sac.edu
08/24/15-12/13/15 Online instruction plus mandatory on-campus meetings Sat. 8/29, 11/21, 12/12, 9:30a-11:00a, SAC VL-310. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		

SECTION	INSTRUCTOR	EMAIL
ECONOMICS 121	PRINCIPLES/MICRO	3 UNITS
10595 (Hybrid)	L. Ho	Ho_Lac@sac.edu
08/24/15-12/13/15 Online instruction plus mandatory on-campus meetings Sat. 8/29, 11/21, 12/12, 11:15a-12:45p, SAC VL-310. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
EDUCATION 204	PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGIES FOR SECONDARY TEACHERS	3 UNITS
15930 (Online)	M. Funaoka	Funaoka_Mary@sac.edu
08/24/15-10/16/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .		
EDUCATION 205	PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGY FOR ELEMENTARY TEACHERS	3 UNITS
15931 (Online)	M. Funaoka	Funaoka_Mary@sac.edu
08/24/15-10/16/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com .		
ENGLISH 061	INTRODUCTION TO COMPOSITION	3 UNITS
11542 (Hybrid)	G. Bennett	Bennett_Gary@sac.edu
08/24/15-12/13/15 Online instruction plus mandatory on-campus meetings: Thur. 8/27, 10/1, 11/5, 12/10, 4:00p-5:50p, SAC VL-311. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.		
ENGLISH 101	FRESHMAN COMPOSITION	4 UNITS
10098 (Online)	P. Nguyen	Nguyen_Pete@sac.edu
08/24/15-10/16/15 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 .		
ENGLISH 101	FRESHMAN COMPOSITION	4 UNITS
11583 (Hybrid)	J. Carey	Carey_Jennifer@sac.edu
08/24/15-12/13/15 Online instruction plus mandatory on-campus meetings: Tue. 8/25, 9/29, 10/27, 12/01, 4:00p-6:20p, SAC VL-309. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.		
ENGLISH 101	FRESHMAN COMPOSITION	4 UNITS
11596 (Hybrid)	J. Carey	Carey_Jennifer@sac.edu
08/24/15-12/13/15 Online instruction plus mandatory on-campus meetings: Mon. 8/24, 9/28, 10/26, 11/30, 4:00p-5:50p, SAC VL-302. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.		
ENGLISH 101	FRESHMAN COMPOSITION	4 UNITS
11606 (Hybrid)	G. Bennett	Bennett_Gary@sac.edu
08/24/15-12/13/15 Online instruction plus mandatory on-campus meetings: Thurs 8/27, 10/1, 11/5, & 12/10, 7:00p-9:50p, SAC I-104. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.		
ENGLISH 101	FRESHMAN COMPOSITION	4 UNITS
11609 (Hybrid)	I. Chao	Chao_Iris@sac.edu
08/24/15-12/13/15 Online instruction plus mandatory on-campus meetings on Thurs. 8/27, 10/15, 11/12, 12/10, 4:30p-6:15p, SAC I-106. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.		
ENGLISH 101	FRESHMAN COMPOSITION	4 UNITS
11612 (Hybrid)	N. Kabaji	Kabaji_Noha@sac.edu
08/24/15-12/13/15 Online instruction plus mandatory on-campus meetings: Tues. 8/25, 9/29, 11/24, 12/8, 4:30p-6:50p, SAC VL-303. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.		
ENGLISH 101	FRESHMAN COMPOSITION	4 UNITS
11620 (Hybrid)	C. Ramshaw	Ramshaw_Charles@sac.edu
08/24/15-12/13/15 Online instruction plus mandatory on-campus meetings: Mon. 8/24, 9/28, 10/26, 11/30, 3:00p-4:50p, SAC VL-305. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.		
ENGLISH 101	FRESHMAN COMPOSITION	4 UNITS
11685 (Hybrid)	A. Griffin	Griffin_Alice@sac.edu
08/24/15-12/13/15 Online instruction plus mandatory on-campus meetings: Fri. 8/28, 10/16, 12/11, 6:00p-8:00p, SAC VL-110. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.		
ENGLISH 101	FRESHMAN COMPOSITION	4 UNITS
11704 (Hybrid)	A. Griffin	Griffin_Alice@sac.edu
08/24/15-12/13/15 Online instruction plus mandatory on-campus meetings: Mon. 8/24, 10/12, 12/7, 6:00p-7:50p, SAC VL-302. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.		
ENGLISH 101	FRESHMAN COMPOSITION	4 UNITS
11705 (Hybrid)	I. Chao	Chao_Iris@sac.edu
08/24/15-12/13/15 Online instruction plus mandatory on-campus meetings: Tues. 9/1, 10/6, 11/3, 12/8, 7:00p-8:50p, SAC VL-303. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.		

FALL 2015 CLASSES

ONLINE COURSES

FALL 2015 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
ENGLISH 102 11712 (Hybrid) 08/24/15–12/13/15 Online instruction plus mandatory on-campus meetings on Mon. 8/24, 9/28, 10/26, 11/30, 5:00p-6:50p, SAC VL-109. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	LITERATURE AND COMPOSITION C. Ramshaw Ramshaw_Charles@Sac.edu	4 UNITS
ENGLISH 103 11721 (Hybrid) 08/24/15–12/13/15 Online instruction plus mandatory on-campus meetings on Mon. 8/24, 9/28, 11/2, 12/7, 5:00p-6:50p, SAC VL-305. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	CRITICAL THINKING AND WRITING M. Beyersdorf Beyersdorf_Matthew@Sac.edu	4 UNITS
ENGLISH 245 14858 (Online) 08/24/15–12/13/15 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.	THE IMAGE OF AFRICAN-AMERICANS IN LITERATURE G. Bennett Bennett_Gary@Sac.edu	3 UNITS
ENGINEERING 100B 10918 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRODUCTION TO AEC S. Sherod Sherod_Susan@Sac.edu	2 UNITS
ENGINEERING 100B 10925 (Hybrid) 10/21/15–12/09/15 Online instruction plus mandatory on-campus meetings every Wed. 7:00p-9:00p, SAC A-214. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRODUCTION TO AEC C. Castellanos Castellanos_Carlos@Sac.edu	2 UNITS
ENGINEERING 110 10927 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	ADVANCED CAD APPLICATIONS S. Sherod Sherod_Susan@Sac.edu	0.5-4 UNITS
ENGINEERING 112 10930 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	SOCIETY & THE BUILT ENVIRONMENT S. Sherod Sherod_Susan@Sac.edu	3 UNITS
ENGINEERING 118 10931 (Hybrid) 08/24/15–12/13/15 Online instruction plus mandatory on-campus meetings every Mon. 7:00p-10:10p, SAC A-216. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	PLANE SURVEYING H. Gallegos Gallegos_Humberto@Sac.edu	4 UNITS
ENGINEERING 119 10935 (Hybrid) 08/24/15–12/13/15 Online instruction plus mandatory on-campus meetings every Mon. 7:00p-10:10p, SAC A-216. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	ADVANCED PLANE SURVEYING H. Gallegos Gallegos_Humberto@Sac.edu	4 UNITS
ENGINEERING 142 12358 (Hybrid) 08/24/15–12/13/15 Online instruction plus mandatory on-campus meetings every Tues. & Thurs. 10:15a-12:20p, SAC A-216. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	ARCHITECTURE/CIVIL ENGINEERING/CONSTRUCTION (AEC) DRAFTING STANDARDS S. Sherod Sherod_Susan@Sac.edu	4 UNITS
ENGINEERING 154 12360 (Hybrid) 08/24/15–12/13/15 Online instruction plus mandatory on-campus meetings every Tues. & Thurs. 10:15a-12:20p, SAC A-216. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	ARCHITECTURE/CIVIL ENGINEERING /CONSTRUCTION (AEC) PARAMETRIC AND BIM APPLICATIONS S. Sherod Sherod_Susan@Sac.edu	4 UNITS
ENGINEERING 183 12392 (Hybrid) 08/24/15–12/13/15 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://rscdd.blackboard.com .	AUTOCAD I-COMPUTER AIDED DRAFTING S. Sherod Sherod_Susan@Sac.edu	3 UNITS
ENGINEERING 183 12400 (Hybrid) 08/24/15–12/13/15 Online instruction plus mandatory on-campus meetings every Thurs., 6:00p-10:10p, SAC A-216. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	AUTOCAD I-COMPUTER AIDED DRAFTING R. Galvez Galvez_Raul@Sac.edu	3 UNITS
ENGINEERING 184 12465 (Hybrid) 08/24/15–12/13/15 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://rscdd.blackboard.com .	AUTOCAD II-COMPUTER AIDED DRAFTING S. Sherod Sherod_Susan@Sac.edu	3 UNITS

SECTION	INSTRUCTOR	EMAIL
ENGINEERING 184 12466 (Hybrid) 08/24/15–12/13/15 Online instruction plus mandatory on-campus meetings every Thurs, 6:00p-10:10p, SAC A-216. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	AUTOCAD II-COMPUTER AIDED DRAFTING R. Galvez Galvez_Raul@Sac.edu	3 UNITS
ENTREPRENEURSHIP 100 11902 (Online) 10/19/15–12/11/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRO. TO INNOVATION AND ENTREPRENEURSHIP G. Doolittle Doolittle_Glenn@Sac.edu	3 UNITS
ENTREPRENEURSHIP 105 11904 (Hybrid) 10/22/15–12/10/15 Online instruction plus mandatory on-campus meetings every Thurs. 6:00p-10:00p, SAC A-228. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	SOCIAL MEDIA, BOOTSTRAPPING & MARKET VALIDATION E. Vonheim Vonheim_Eric@Sac.edu	2 UNITS
ENTREPRENEURSHIP 120 11905 (Online) 08/24/15–09/04/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRO. TO WORKING AS A FREELANCE INDEP. CONTR. G. Doolittle Doolittle_Glenn@Sac.edu	1 UNIT
ENTREPRENEURSHIP 121 11909 (Online) 09/08/15–09/18/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	PEOPLE SKILLS FOR THE FREELANCER A. Kowsari Kowsari_Ali@Sac.edu	1 UNIT
ENTREPRENEURSHIP 122 11917 (Online) 09/21/15–10/02/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	OPPORTUNITIES IN FREELANCE INDUSTRIES & TRADES V. Macias Macias_Victor@Sac.edu	1 UNIT
ENTREPRENEURSHIP 123 11918 (Online) 10/05/15–10/16/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	MARKETING TO ATTRACT CUSTOMERS E. Vonheim Vonheim_Eric@Sac.edu	1 UNIT
ENTREPRENEURSHIP 124 11919 (Online) 10/19/15–10/30/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	SURVIVAL FINANCE & ACCOUNTING FOR THE FREELANCER M. McCallick McCallick_Mark@Sac.edu	1 UNIT
ENTREPRENEURSHIP 125 11920 (Online) 11/02/15–11/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	LAUNCH YOUR FREELANCE BUSINESS D. Todaro Todaro_Diana@Sac.edu	1 UNIT
FIRE TECHNOLOGY 101 13761 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	FIRE PROTECTION ORGANIZATION D. Stefano Stefano_Daniel@Sac.edu	3 UNITS
FIRE TECHNOLOGY 102 13781 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	FIRE BEHAVIOR AND COMBUSTION D. Wiskus Wiskus_Dennis@Sac.edu	3 UNITS
FIRE TECHNOLOGY 103 14208 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	PERSONAL FIRE SAFETY S. Horner Horner_Stephen@Sac.edu	3 UNITS
FIRE TECHNOLOGY 104 14236 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	FIRE PREVENTION TECHNOLOGY S. Freeman Freeman_Suzanne@Sac.edu	3 UNITS
FIRE TECHNOLOGY 105 14260 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	BUILDING CONSTRUCTION FOR FIRE PROTECTION D. Wiskus Wiskus_Dennis@Sac.edu	3 UNITS
FIRE TECHNOLOGY 106 14267 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	FIRE PROTECTION EQUIPMENT & SYSTEMS D. Wiskus Wiskus_Dennis@Sac.edu	3 UNITS
GEOGRAPHY 102 11738 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	CULTURAL GEOGRAPHY J. Conley Conley_John@Sac.edu	3 UNITS
HISTORY 120 10092 (Online) 10/19/15–12/11/15 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	THE UNITED STATES TO 1865 T. Menzing Menzing_Todd@Sac.edu	3 UNITS

FALL 2015 ONLINE COURSES CONTINUED...


SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
HISTORY 120		THE UNITED STATES TO 1865			3 UNITS
10803 (Online)		T. Menzing		Menzing_Todd@sac.edu	
08/24/15–12/13/15 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.					
HISTORY 121		THE UNITED STATES SINCE 1865			3 UNITS
10808 (Online)		T. Menzing		Menzing_Todd@sac.edu	
08/24/15–12/13/15 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.					
HUMAN DEVELOPMENT 107		CHILD GROWTH & DEVELOPMENT			3 UNITS
14040 (Online)		S. Valdez		Valdez_Susanne@sac.edu	
08/24/15–12/13/15 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.					
HUMAN DEVELOPMENT 107		CHILD GROWTH & DEVELOPMENT			3 UNITS
14041 (Online)		T. Naman		Naman_Trudy@sac.edu	
08/24/15–12/13/15 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.					
HUMAN DEVELOPMENT 107		CHILD GROWTH & DEVELOPMENT			3 UNITS
14051 (Online)		M. Hardy		Hardy_Michelle@sac.edu	
08/24/15–12/13/15 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.					
HUMAN DEVELOPMENT 107		CHILD GROWTH & DEVELOPMENT			3 UNITS
14052 (Online)		M. Funaoka		Funaoka_Marygrace@sac.edu	
08/24/15–12/13/15 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.					
HUMAN DEVELOPMENT 110		CHILD, FAMILY & COMMUNITY			3 UNITS
14058 (Hybrid)		S. Valdez		Valdez_Susanne@sac.edu	
08/24/15–10/12/15 Online instruction plus mandatory on-campus meetings on Mon. 8/24, 8/31, 9/14, 9/21, 9/28, 10/5, 10/12, 6:00p-9:10p, SAC V-151. Email instructor first week of class.					
HUMAN DEVELOPMENT 110		CHILD, FAMILY & COMMUNITY			3 UNITS
14059 (Hybrid)		M. Funaoka		Funaoka_Marygrace@sac.edu	
10/19/15–12/07/15 Online instruction plus mandatory on-campus meetings on Mon. 10/19, 10/26, 11/2, 11/9, 11/16, 11/23, 11/30, 12/7, 6:00p-9:10p, SAC V-151. Email instructor first week of class.					
HUMAN DEVELOPMENT 112		HEALTH, SAFETY & NUTRITION FOR CHILDREN			3 UNITS
14069 (Hybrid)		M. Hardy		Hardy_Michelle@sac.edu	
08/24/15–12/13/15 Online instruction plus mandatory on-campus meetings on Sat. 8/29, 10/3, 11/7, 12/5, 9:30a-12:40p, SAC V-151. Email instructor first week of class.					
INTERDISCIPLINARY STUDIES 121		HUMANITIES THROUGH THE ARTS			3 UNITS
12429 (Online)		B. Kehlenbach		Kehlenbach_Brian@sac.edu	
08/24/15–10/16/15 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
KINESIOLOGY ACTIVITIES 123		PERSONAL FITNESS TRAINING			1 UNIT
10603 (Online)		G. Jones		Jones_Geoff@sac.edu	
10/19/15–12/11/15 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.					
KINESIOLOGY HEALTH 101		HEALTHFUL LIVING			3 UNITS
10589 (Online)		D. Breig		Breig_David@sac.edu	
08/24/15–10/16/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
KINESIOLOGY HEALTH 101		HEALTHFUL LIVING			3 UNITS
10591 (Online)		D. Breig		Breig_David@sac.edu	
10/19/15–12/11/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
KINESIOLOGY HEALTH 102		WOMEN'S HEALTH ISSUES			3 UNITS
11055 (Online)		K. Nutter		Nutter_Kim@sac.edu	
08/24/15–10/16/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
KINESIOLOGY HEALTH 102		WOMEN'S HEALTH ISSUES			3 UNITS
11153 (Online)		K. Nutter		Nutter_Kim@sac.edu	
10/19/15–12/11/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
KINESIOLOGY HEALTH 104		NUTRITION AND FITNESS			2 UNITS
10386 (Online)		T. Abbey		Abbey_Troy@sac.edu	
08/24/15–10/16/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
KINESIOLOGY HEALTH 104		NUTRITION AND FITNESS			2 UNITS
10400 (Online)		T. Abbey		Abbey_Troy@sac.edu	
10/19/15–12/11/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
KINESIOLOGY PROFESSIONAL 125		SPORT PSYCHOLOGY			3 UNITS
10622 (Online)		F. Luppiani		Luppiani_Flo@sac.edu	
08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
KINESIOLOGY PROFESSIONAL 125		SPORT PSYCHOLOGY			3 UNITS
10644 (Online)		F. Luppiani		Luppiani_Flo@sac.edu	
10/19/15–12/11/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
KINESIOLOGY PROFESSIONAL 150		SPORT AND SOCIETY			3 UNITS
10642 (Online)		F. Luppiani		Luppiani_Flo@sac.edu	
08/24/15–10/16/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
KINESIOLOGY PROFESSIONAL 170		SPORT ETHICS			3 UNITS
10640 (Online)		F. Luppiani		Luppiani_Flo@sac.edu	
08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					

FALL 2015 CLASSES

SANTA ANA COLLEGE

ONLINE DEGREE PATHWAY PROGRAM



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Three Pathway offerings:

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- Business Administration Major Preparation for CSU, Fullerton
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 (714) 564-6725 • sac_disted@sac.edu

ONLINE COURSES

FALL 2015 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
KINESIOLOGY PROFESSIONAL 170 10643 (Online)	SPORT ETHICS F. Luppiani	3 UNITS Luppiani_Flo@sac.edu
10/19/15–12/11/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
LIBRARY & INFORMATION STUDIES 100 10062 (Online)	LIBRARY RESEARCH FUNDAMENTALS Staff	1 UNIT
10/19/15–12/11/15 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
MANAGEMENT 120 11921 (Online)	PRINCIPLES OF MANAGEMENT G. Shweiri	3 UNITS Shweiri_Gabriel@sac.edu
08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
MARKETING 113 11991 (Online)	PRINCIPLES OF MARKETING C. Cornwall	3 UNITS Cornwall_Carrie@sac.edu
08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
MARKETING 125 12113 (Online)	ADVERTISING & PROMOTION C. Cornwall	2 UNIT Cornwall_Carrie@sac.edu
08/24/15–10/16/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
MARKETING 126 12352 (Online)	DISTRIBUTING PRODUCT & SERVICES L. Stewart	2 UNIT Stewart_Lynn@sac.edu
10/19/15–12/11/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
MATHEMATICS 080 12580 (Online)	INTERMEDIATE ALGEBRA D. Vu	4 UNITS Vu_D@sac.edu
08/24/15–12/13/15 Online instruction plus mandatory on-campus meetings: Fri, 9/25, 10/23, 11/20, 12/11, 6:00p–8:00p, SAC I-203. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
MATHEMATICS 084 11150 (Online)	BEGINNING AND INTERMEDIATE ALGEBRA M. Everett	6 UNITS Everett_Mike@sac.edu
08/24/15–12/13/15 Online instruction with required exam meeting dates on-campus: Fri, 9/25, 10/23, 11/20, 12/11, 6:00p–8:00p, SAC I-207. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
MATHEMATICS 140 12254 (Online)	COLLEGE ALGEBRA C. Solheid	4 UNITS Solheid_Christa@sac.edu
08/24/15–12/13/15 Online instruction with required meeting dates on-campus: Fri, 9/25, 10/23, 11/20, 12/11, 6:00p–8:00p, SAC I-204. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
MATHEMATICS 150 10046 (Online)	CALCULUS FOR BIOLOGICAL, MANAGEMENT AND SOCIAL SCIENCES C. Solheid	4 UNITS Solheid_Christa@sac.edu
10/19/15–12/11/15 Available for Online Degree Pathway students. Online instruction plus (2) exams to be taken on campus Fri, 11/13 and 12/11, 4:00p–6:00p, SAC I-204. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
MATHEMATICS 150 12257 (Online)	CALCULUS FOR BIOLOGICAL, MANAGEMENT AND SOCIAL SCIENCES R. Shahbazian	4 UNITS Shahbazian_Roy@sac.edu
08/24/15–12/13/15 Online instruction with required exam meeting dates on-campus: Fri, 9/25, 10/23, 11/20, 12/11, 6:00p–8:00p, SAC I-207. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
MUSIC 101 11012 (Online)	MUSIC APPRECIATION E. Jones	3 UNITS Jones_Elliott@sac.edu
08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
MUSIC 103 11011 (Online)	JAZZ IN AMERICA B. Kehlenbach	3 UNITS Kehlenbach_Brian@sac.edu
10/19/15–12/11/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
NUTRITION & FOOD 115 13922 (Online)	NUTRITION S. Mathot	3 UNIT Mathot_Sarah@sac.edu
08/24/15–12/11/15 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
NUTRITION & FOOD 115 13924 (Online)	NUTRITION S. Mathot	3 UNIT Mathot_Sarah@sac.edu
08/24/15–12/13/15 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
OTA 100 13378 (Online)	MEDICAL TERMINOLOGY AND DOCUMENTATION S. Reeder	1 UNIT Reeder_Shellie@sac.edu
08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		

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AND INFORMATION AVAILABLE
ONLINE at WWW.SAC.EDU**

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- 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

OTA 101 13379 (Online)	FOUNDATIONS OF OCCUPATION/OCCUPATON THERAPY S. Reeder	4 UNITS Reeder_Shellie@sac.edu
08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
OTA 103 13390 (Online)	PHYSICAL FUNCTION & DYSFUNCTION Staff	4 UNITS
08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
OTA 110 13398 (Online)	HUMAN OCCUPATION ACROSS LIFESPAN S. Reeder	3 UNIT Reeder_Shellie@sac.edu
08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
OTA 111 13402 (Online)	APPLIED KINESIOLOGY S. Reeder	1 UNIT Reeder_Shellie@sac.edu
08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
OTA 201 13416 (Hybrid)	CONTEMPORAY MODELS OF OCCUPATIONAL THERAPY M. Parolise	4 UNITS Parolise_Michelle@sac.edu
08/24/15–12/13/15 Online instruction with mandatory on-campus meetings: Sat, 9/12, 9/19, 10/03, 10/10, 10/17, 10/24, 10/31, 11/7, 11/14, 11/21, 12/5, & 12/12, 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.		

FALL 2015 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
PARALEGAL 101 10328 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	LAW OFFICE MANAGEMENT R. Manzano	2 UNITS Manzano_Rick@sac.edu
PARALEGAL 121 10333 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	ETHICS AND PROFESSIONAL RESPONSIBILITY R. Manzano	2 UNITS Manzano_Rick@sac.edu
PARALEGAL 134 10335 (Hybrid) 10/22/15–12/10/15 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://rscdd.blackboard.com .	PROBATE LAW AND PROCEDURE Staff	2 UNITS
PARALEGAL 150 10339 (Hybrid) 08/24/15–12/13/15 Online instruction plus mandatory on-campus meeting every Wed. 6:00p-10:00p, SAC A-205. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	LEGAL TRANSACTIONS K. Smith	5 UNITS Smith_Kim@sac.edu
PARALEGAL 297 10421 (Online) 08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	THE PROFESSIONAL PARALEGAL R. Manzano	2 UNITS Manzano_Rick@sac.edu
PHARMACY TECHNOLOGY 048 14008 (Hybrid) 08/24/15–12/13/15 Online instruction plus on-campus meetings every other Sat. beginning 8/29, 8:00a-10:05a, SAC F-102. 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 PHARMACY TECHNICIAN J. Ross Jr	2 UNITS Rossjr_John@sac.edu
PHARMACY TECHNOLOGY 052 14013 (Hybrid) 08/24/15–12/13/15 Online instruction plus on-campus meetings every other Mon. beginning 8/31, 6:00p-9:35p, SAC I-208. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	BODY SYSTEMS II H. Nguyen	3.5 UNITS Nguyen_Hieu@sac.edu
PHILOSOPHY 110 10939 (Hybrid) 08/24/15–12/13/15 Online instruction plus mandatory on-campus meetings Mon, 8/24, 9/21, 10/26, 11/30, 5:00p-6:50p, SAC VL-106. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	CRITICAL THINKING Z. Fish	4 UNITS Fish_Zachary@sac.edu
POLITICAL SCIENCE 101 10916 (Hybrid) 08/28/15–10/16/15 Online instruction plus three mandatory on-campus meetings on Fri, 8/28, 9/18, 10/16, 11:30a-1:00p, SAC VL-105. 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.	INTRODUCTION TO AMERICAN GOVERNMENT E. Kehlenbach	3 UNITS Kehlenbach_Stefan@sac.edu
POLITICAL SCIENCE 101 10093 (Hybrid) 10/20/15–12/08/15 Available for Online Degree Pathway students. Online instruction plus mandatory on-campus meetings on Tues. 10/20, 11/3, 11/17, 12/1, 12/8 at 5:00p-6:15p, SAC VL-109. Students are required to log on to Blackboard on the the first day of class at http://rscdd.blackboard.com . Email instructor first week of class.	INTRODUCTION TO AMERICAN GOVERNMENT T. Murphy	3 UNITS Murphy_Tim@sac.edu
POLITICAL SCIENCE 101 10888 (Hybrid) 08/24/15–12/13/15 Online instruction plus mandatory on-campus meetings Wed. 8/26, 9/23, 10/28, 12/2, 12/9, 5:30p-6:55p, SAC VL-105. 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 AMERICAN GOVERNMENT T. Murphy	3 UNITS Murphy_Tim@sac.edu
PSYCHOLOGY 100 10982 (Online) 08/24/15–10/16/15 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	INTRODUCTION TO PSYCHOLOGY F. Ortiz	3 UNITS Ortiz_Fernando@sac.edu
PSYCHOLOGY 100 10975 (Online) 08/24/15–12/13/15 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	3 UNITS Ortiz_Fernando@sac.edu
READING 150 10063 (Online) 10/19/15–12/13/15 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	CRITICAL READING G. Gilreath	3 UNITS Gilreath_Genice@sac.edu

SECTION	INSTRUCTOR	EMAIL
READING 150 12548 (Hybrid) 08/24/15–12/13/15 Online instruction plus mandatory on-campus meetings Tue., 8/25, 9/29, 10/27, 12/8, 8:00a-8:50a, SAC I-103. 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	3 UNITS Gilreath_Genice@sac.edu
SOCIOLOGY 100 16117 (Online) 08/24/15–10/16/15 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	INTRODUCTION TO SOCIOLOGY R. O'Dell	3 UNITS Odell_Rene@sac.edu
SOCIOLOGY 100 10139 (Online) 08/24/15–12/13/15 No On-campus meetings. 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 SOCIOLOGY A. Campbell	3 UNITS Campbell_Alondo@sac.edu
SOCIOLOGY 100 10140 (Online) 08/24/15–12/13/15 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 SOCIOLOGY G. Cicchelli	3 UNITS Cicchelli_Giana@sac.edu
SOCIOLOGY 100 10141 (Hybrid) 08/24/15–12/13/15 Online with Mandatory on-campus meetings Thursdays from 5:30p-6:30p, SAC VL-208. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRODUCTION TO SOCIOLOGY G. Cicchelli	3 UNITS Cicchelli_Giana@sac.edu
SOCIOLOGY 112 10164 (Online) 08/24/15–12/13/15 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	3 UNITS Odell_Rene@sac.edu
SPANISH 101 11168 (Hybrid) 08/24/15–12/13/15 Online instruction plus 5 on-campus mandatory meetings on Thur. 8/27, 9/17, 10/15, 11/5, 12/3, 6:00p-8:30p in SAC I-109. This section is designed for Spanish speakers. This class requires textbook "Mundo 21" Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	ELEMENTARY SPANISH I J. Galvan	5 UNITS Galvan_Javier@sac.edu
SPANISH 101 11179 (Hybrid) 08/24/15–12/13/15 Online instruction plus 5 on-campus mandatory meetings on Mon, 8/24, 9/14, 10/12, 11/9, 12/7, 1:15p-3:45p in SAC VL-302. This section is designed for Spanish speakers. This class requires textbook "Puntos de Partidas". 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	5 UNITS Galvan_Javier@sac.edu
SPANISH 101 11185 (Hybrid) 08/24/15–12/13/15 Online instruction plus 5 on-campus mandatory meetings on Wed. 8/26, 9/16, 10/14, 11/4, 12/2, 1:30p-4:00p, SAC VL-308. The class requires the use of textbook "Puntos de Partida". 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	5 UNITS Guerrero_Martha@sac.edu
SPANISH 101 11208 (Hybrid) 08/24/15–12/13/15 Online instruction plus 5 on-campus mandatory meetings on Tue. 8/25, 9/15, 10/13, 11/10, 12/1, 10:45a-1:15p, SAC VL- 208. This section is designed for Spanish speakers. This class requires textbook "Mundo 21", 4th edition. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	ELEMENTARY SPANISH I L. Lopez-Jaurequi	5 UNITS Lopez_Leticia@sac.edu
SPANISH 101 11225 (Hybrid) 08/24/15–12/13/15 Online instruction plus 5 on-campus mandatory meetings on Fri. 8/28, 9/18, 10/16, 11/6, 12/4, 7:00p-9:30p, SAC VL-103. The class requires the use of textbook "Puntos de Partidas". 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	5 UNITS Guerrero_Martha@sac.edu
SPANISH 101H 15593 (Hybrid) 08/24/15–12/13/15 Online instruction plus 5 on-campus mandatory meetings on Mon. 8/24, 9/14, 10/12, 11/9, 12/7, 1:15p-3:45p, SAC VL-302. This section is designed for Spanish speakers. This class requires textbook "Puntos de Partidas". 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	5 UNITS Galvan_Javier@sac.edu
SPANISH 102 11231 (Hybrid) 08/24/15–12/13/15 Online instruction plus 5 on-campus mandatory meetings on Wed. 8/26, 9/16, 10/14, 11/4, 12/2, 4:15p-6:45p, SAC VL-311. The class requires the use of textbook "Puntos de Partidas". 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	5 UNITS Guerrero_Martha@sac.edu

FALL 2015 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
SPANISH 102 11246 (Hybrid)	ELEMENTARY SPANISH II L. Lopez-Jaurequi	5 UNITS Lopez_Leticia@sac.edu
08/24/15–12/13/15 Online instruction plus 5 on-campus mandatory meetings Wednesdays Thur. 8/27, 9/17, 10/15, 11/12, 12/3, 4:15p-6:45p, SAC VL-106. The class requires the use of textbook "Mundo 21". Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.		
STUDY SKILLS 109 10475 (Online)	COLLEGE LEARNING SKILLS J. Coffman	3 UNITS Coffman_Jodi@sac.edu
08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		

SECTION	INSTRUCTOR	EMAIL
STUDY SKILLS 109 10498 (Online)	COLLEGE LEARNING SKILLS J. Robledo	3 UNITS Robledo_Joanna@sac.edu
08/24/15–12/13/15 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		

FALL 2015 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

10445	8:00a-9:25a	Tu Th	Beck J	SAC A-207	Full Semester
10447	6:30p-9:40p	M	Beck J	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.

10467			Alvarado J	SAC WEB	10/19-12/11
Section 10467 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
10471	6:00p-8:05p	M	Sung L	SAC A-222	08/24-10/12

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.

10478			Anderson J	SAC WEB	08/24-10/16
Section 10478 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
10480			Anderson J	SAC WEB	10/19-12/11
Section 10480 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
10477	12:30p-4:45p	Tu	McCallick M	SAC A-228	10/20-12/08
10476	6:00p-10:15p	Tu	McCallick M	SAC A-228	08/25-10/13

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.

10069			Trone J	SAC WEB	08/24-10/16
Section 10069 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://rscdd.blackboard.com .					
10486			McCallick M	SAC WEB	Full Semester
Section 10486 online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
10490			Staff	SAC WEB	Full Semester
Section 10490 online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
10509	8:00a-10:00a	M W	Staff	SAC A-211	Full Semester
10507	8:00a-10:00a	Tu Th	Hoekstra T	SAC A-211	Full Semester
10508	9:00a-1:15p	Sa	Erlandson S	SAC A-211	Full Semester
10506	9:45a-11:45a	Tu Th	Trone J	SAC A-209	Full Semester
10510	10:15a-12:15p	M W	Staff	SAC A-211	Full Semester
10511	12:30p-2:30p	M W	McCallick M	SAC A-209	Full Semester
10503	6:00p-10:15p	M	Erlandson S	SAC A-211	Full Semester
10504	6:00p-10:15p	Tu	Alvarado J	SAC A-211	Full Semester
10494	6:00p-10:15p	W	Sung L	SAC A-209	Full Semester
10505	6:00p-10:15p	Th	Staff	SAC A-211	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ACCOUNTING 102, MANAGERIAL ACCOUNTING 4.0 UNITS

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

Prerequisite: Accounting 101 with a minimum grade of C.

10519			Anderson J	SAC WEB	Full Semester
Section 10519 online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
10016			Alvarado J	SAC WEB	08/24-10/16
Section 10016 Available for Online Degree Pathway students. Online instruction plus (3) exams to be taken on campus. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
10514	8:00a-10:00a	M W	Staff	SAC A-209	Full Semester
10518	10:15a-12:15p	M W	McCallick M	SAC A-209	Full Semester
10513	12:15p-2:15p	Tu Th	Trone J	SAC A-209	Full Semester
10515	6:00p-10:15p	M	McCallick M	SAC A-207	Full Semester
10517	6:00p-10:15p	Tu	Staff	SAC A-209	Full Semester
10516	6:00p-10:15p	W	Sutherland M	SAC A-211	Full Semester

ACCOUNTING 104, FEDERAL AND CALIFORNIA TAXES 4.0 UNITS

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

10520			Sung L	SAC WEB	Full Semester
Section 10520 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
10521			Viersen A	SAC WEB	Full Semester
Section 10521 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
10522	6:00p-10:15p	Th	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.

10732			Viersen A	SAC WEB	08/24-10/16
Section 10732 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					

New Sections in Accounting, Tax & Finance!



ACCT 035 QuickBooks – four 8-week sections including
Tues. 12:30pm-4:45pm
ACCT 113 & 114 Corporations & Partnerships – two 8-week
sections – NOW ONLINE!
BUS 130 Personal Finance – Mon./Wed. 1:15pm-2:40pm and online

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
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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.

10733			Viersen A	SAC WEB	10/19-12/11
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Section 10733 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.

10734	6:00p-8:05p	M	Sung L	SAC A-222	10/19-12/07
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ANTHROPOLOGY

ANTHROPOLOGY 100, INTRODUCTION TO CULTURAL ANTHROPOLOGY 3.0 UNITS

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

10029	8:00a-11:10a	F	Evans T	SAC VL-204	Full Semester
10037	8:00a-11:10a	Sa	Plascencia M	SAC VL-204	Full Semester
10050	9:45a-11:10a	M W	Staff	SAC VL-209	Full Semester
10052	11:30a-12:55p	M W	Wood S	SAC I-107	Full Semester
10054	11:30a-2:50p	M W	Plascencia M	SAC VL-301	08/24-10/14

Section 10054 is an Express to Success course. Recommend enrollment in second eight weeks in section 10151, SOC 100. See the Express to Success program page in the class schedule for more information.

10123	6:30p-9:40p	Th	Cundiff W	SAC VL-209	Full Semester
10125	6:30p-9:40p	Tu	Evans T	SAC VL-209	Full Semester

ANTHROPOLOGY 100H, HONORS INTRODUCTION TO CULTURAL ANTHROPOLOGY 3.0 UNITS

Seminar style, content enriched for honors students, to provide a critical and extensive exploration of the major areas of cultural anthropology. Includes contemporary issues such as globalization, gender, and ethnic conflict.

10126	8:00a-9:25a	M W	Wood S	SAC I-106	Full Semester
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U-LINK - Section 10126, ANTH 100H is linked to ENGL 101H section 11708, Counseling 107, section 10792, and Counseling N45, section 12080. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

ANTHROPOLOGY 101, INTRODUCTION TO PHYSICAL ANTHROPOLOGY 3.0 UNITS

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

10130	9:45a-11:10a	Tu Th	Robertson M	SAC VL-204	Full Semester
10131	11:30a-12:55p	Tu Th	Robertson M	SAC VL-204	Full Semester
10127	11:30a-12:55p	M W	Robertson M	SAC VL-204	Full Semester
10132	6:30p-9:40p	Tu	Cundiff W	SAC VL-204	Full Semester
14768	6:30p-9:40p	Th	Cheetham D	SAC VL-207	Full Semester

ANTHROPOLOGY 101L, PHYSICAL ANTHROPOLOGY LABORATORY 1.0 UNIT

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

10133	1:30p-4:40p	W	Robertson M	SAC VL-204	Full Semester
10135	1:30p-4:40p	Th	Robertson M	SAC VL-204	Full Semester
10134	6:00p-9:10p	W	Robertson M	SAC VL-204	Full Semester

ANTHROPOLOGY 104, LANGUAGE AND CULTURE 3.0 UNITS

General introduction to the processes of human communication. Includes the relationship between language and culture, acquisition of first and second languages, languages in contact, sociolinguistics and the effects of both language and culture on inter/intra group communication. Languages spoken in the local area are used as basis of study.

10137	8:00a-9:25a	Tu Th	Staff	SAC I-208	Full Semester
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ANTHROPOLOGY 105, ANCIENT MESOAMERICAN CIVILIZATION 3.0 UNITS

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.

10138	6:30p-9:40p	M	Cheetham D	SAC VL-204	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
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ART

ART 009, ART LAB 0.5 UNIT

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

Open Entry / Open Exit					
12755	12:55p-2:20p	M	Orr E	SAC C-210	Full Semester
Student MUST be concurrently enrolled in an art class.					
12758	4:30p-5:55p	Tu	Staff	SAC C-106	Full Semester
Student MUST be concurrently enrolled in an art class.					
12757	4:50p-6:15p	Tu	Orr E	SAC C-208	Full Semester
Student MUST be concurrently enrolled in an art class.					

ART 100, INTRODUCTION TO ART CONCEPTS 3.0 UNITS

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

13548			Redfield M	SAC WEB	Full Semester
Section 13548. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com					
13549			Redfield M	SAC WEB	Full Semester
Section 13549. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com					
13550			Hostetter D	SAC WEB	Full Semester
Section 13550. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com					
10044			Hostetter D	SAC WEB	10/19-12/11
Section 10044 Available for Online Degree Pathway students. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
12270	8:00a-9:25a	M W	Solon D	SAC C-104	Full Semester
12280	8:00a-11:05a	F	Spies B	SAC A-130	Full Semester
12283	8:00a-9:25a	Tu Th	Holland L	SAC C-104	Full Semester
12273	9:45a-11:10a	M W	Solon D	SAC C-104	Full Semester
12285	11:30a-12:55p	Tu Th	Staff	SAC C-104	Full Semester
12274	1:15p-2:40p	M W	Staff	SAC C-104	Full Semester
12282	1:15p-2:40p	Tu Th	Monroe J	SAC A-210	Full Semester
12275	4:45p-6:10p	M W	Clements A	SAC C-104	Full Semester
12276	4:45p-6:10p	Tu Th	Fosmire E	SAC A-130	Full Semester
13442	6:00p-9:10p	F	Redfield M	SAC C-104	08/28-10/17
	12:30p-3:40p	Sa	Redfield M	SAC C-104	
12279	6:30p-9:35p	Th	Fosmire E	SAC A-130	Full Semester
12286	6:30p-9:35p	W	Gomez-Holbrook A	SAC C-214	Full Semester
12287	6:30p-9:35p	Tu	Soriano I	SAC C-213	Full Semester

ART 101, SURVEY OF WESTERN ART HISTORY I: PREHISTORY THROUGH THE MIDDLE AGES 3.0 UNITS

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

12289	6:30p-9:35p	Th	Soriano I	SAC C-213	Full Semester
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ART 102, SURVEY OF WESTERN ART HISTORY II: RENAISSANCE THROUGH THE TWENTIETH CENTURY 3.0 UNITS

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

12293	9:45a-11:10a	Tu Th	Soriano I	SAC C-213	Full Semester
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ART 104, MEXICAN AND CHICANO ART HISTORY 3.0 UNITS

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

12295	9:45a-11:10a	M W	Soriano I	SAC A-130	Full Semester
12294	11:30a-12:55p	Tu Th	Soriano I	SAC C-213	Full Semester
12297	6:30p-9:35p	M	Soriano I	SAC C-214	Full Semester

ART 105, HISTORY OF MODERN ART 3.0 UNITS

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

12288	6:30p-9:35p	Th	Solon D	SAC A-210	Full Semester
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Academic Planning Questions?
www.sac.edu/online_counseling

FALL 2015 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 106, ASIAN ART HISTORY 3.0 UNITS					
<i>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.</i>					
13443	6:30p-9:35p	Tu	Fosmire E	SAC A-130	Full Semester
ART 110, TWO-DIMENSIONAL DESIGN 3.0 UNITS					
<i>Introduction to the principles and elements of two-dimensional design. Provides instruction in the fundamentals of visual communication including color theory, composition, and expression. Application of concepts through creative projects. Required for art majors.</i>					
12461	8:00a-8:50a	M W	Staff	SAC C-208	Full Semester
	9:00a-11:05a	M W	Staff	SAC C-208	
12457	6:30p-7:20p	Tu Th	Wagstaff J	SAC C-208	Full Semester
	7:30p-9:35p	Tu Th	Wagstaff J	SAC C-208	
ART 111, THREE-DIMENSIONAL DESIGN 3.0 UNITS					
<i>Fundamentals of visual organization as applied to objects in-the-round. Visual space problems, structure, and dimensional terminology through creative projects in various media. Required for art majors.</i>					
12462	11:15a-12:05p	Tu Th	Staff	SAC C-106	Full Semester
	12:15p-2:20p	Tu Th	Staff	SAC C-106	
ART 121A, FUNDAMENTALS OF TYPOGRAPHY 3.0 UNITS					
<i>Introduction to the use of type styles, appropriate type selection and their characteristics as a means toward understanding design and communication through type solutions. Projects will explore current graphics industry practices and standards, including the use of digital technology and traditional hand skills. Art 122, 162, 191A, 192A recommended.</i>					
Prerequisite: Art 195 with a minimum grade of C.					
Material Fee(s): \$15.00					
12463	1:30p-2:20p	M W	Clark S	DMC-104	Full Semester
	2:30p-4:35p	M W	Clark S	DMC-104	
ART 121B, ADVANCED TYPOGRAPHY 3.0 UNITS					
<i>This course provides continued study in typography and appropriate type selection as a means for solving complex graphic design problems, such as illustrative type or multiple page layout using traditional hand skills, digital technology and portfolio presentations.</i>					
Prerequisite: Art 121A with a minimum grade of C.					
Material Fee(s): \$15.00					
12464	1:30p-2:20p	M W	Clark S	DMC-104	Full Semester
	2:30p-4:35p	M W	Clark S	DMC-104	
ART 122, GRAPHIC DESIGN I 3.0 UNITS					
<i>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.</i>					
Prerequisite: Art 195 with a minimum grade of C.					
Material Fee(s): \$15.00					
12561	1:00p-1:50p	Tu Th	Clark S	DMC-104	Full Semester
	2:00p-4:05p	Tu Th	Clark S	DMC-104	
ART 124, GALLERY PRODUCTION 2.0 UNITS					
<i>Instruction in preparation and installation of art exhibits, gallery management, and working on a museum exhibition staff. Includes lectures, visits to artists' studios, and opportunities to work on art shows in two college galleries. Field trips include visits to local galleries and behind-the-scenes museum tours of collections and exhibition preparation areas.</i>					
Open Entry / Open Exit					
12760	TBA		Marquez P	SAC C-101	Full Semester
Orientation meeting Wednesday,08/26 from 3:00p-4:00p SAC C-101. 6 hours arranged per week. Call Art Gallery Office at 714-564-5615 for information.					
ART 130, INTRODUCTION TO DRAWING 3.0 UNITS					
<i>Introductory course in expressive drawing exploring line, form, composition, and a variety of media. Drawing from man-made objects and natural forms. Required for art majors.</i>					
12467	8:00a-8:50a	Tu Th	Meredith S	SAC C-210	Full Semester
	9:00a-11:05a	Tu Th	Meredith S	SAC C-210	
12470	2:30p-3:20p	M W	Trueman C	SAC C-208	Full Semester
	3:30p-5:35p	M W	Trueman C	SAC C-208	
12474	2:30p-3:20p	Tu Th	Herberg M	SAC C-210	Full Semester
	3:30p-5:35p	Tu Th	Herberg M	SAC C-210	
12476	6:30p-7:20p	Tu Th	Staff	SAC C-210	Full Semester
	7:30p-9:35p	Tu Th	Staff	SAC C-210	
12459	6:30p-7:20p	M W	Holland L	SAC C-208	Full Semester
	7:30p-9:35p	M W	Holland L	SAC C-208	
ART 131, BEGINNING LIFE DRAWING 3.0 UNITS					
<i>Introduction to drawing the human form by observing live models for studies in anatomy, structure, and composition. Exposure to traditional and contemporary figurative drawing while exploring media and methods. Required for art majors. Art 130 recommended.</i>					
12479	8:00a-8:50a	M W	Hower T	SAC C-210	Full Semester
	9:00a-11:05a	M W	Hower T	SAC C-210	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 140A, WATERCOLOR PAINTING 2.0 UNITS					
<i>Introduction to watercolor painting as a creative art form with emphasis on transparent watercolor techniques. Course includes principles of composition and color theory, materials selection, tools, terminology, and various watercolor techniques. Students develop basic watercolor skills while painting from simple forms and progressing to a variety of subjects.</i>					
12501	12:30p-1:20p	Tu	Orr E	SAC C-208	Full Semester
	1:30p-4:35p	Tu	Orr E	SAC C-208	
ART 140B, WATERCOLOR PAINTING 2.0 UNITS					
<i>A continuing course in transparent watercolor techniques providing the opportunity to advance the creativity of those with basic skills in watercolor. Further study of formal elements and composition while painting from varied subject matter. Emphasis on refinement of methods and techniques for more expressive painting.</i>					
Prerequisite: Art 140A with a minimum grade of C.					
12503	12:30p-1:20p	Tu	Orr E	SAC C-208	Full Semester
	1:30p-4:35p	Tu	Orr E	SAC C-208	
ART 141, BEGINNING PAINTING 3.0 UNITS					
<i>Introduction to acrylic and/or water soluble oil painting as a creative art form with exposure to historical, traditional and contemporary painting styles. Course includes principles of composition and color theory, materials selection, tools, terminology, and techniques. Students develop basic skills painting a variety of subjects. Required for art majors. Art 110 and 130 recommended.</i>					
12511	2:30p-3:20p	M W	Orr E	SAC C-210	Full Semester
	3:30p-5:35p	M W	Orr E	SAC C-210	
12520	6:30p-7:20p	M W	Staff	SAC C-210	Full Semester
	7:30p-9:35p	M W	Staff	SAC C-210	
ART 143, LANDSCAPE WATERCOLOR 2.0 UNITS					
<i>Intermediate course in transparent watercolor using the Southern California landscape as studio and subject for paintings. Explores a variety of techniques, papers, brushes, and pigments. Further study of compositional/conceptual elements leading to development of individual expression.</i>					
Prerequisite: Art 140A with a minimum grade of C.					
12504	12:30p-1:20p	Tu	Orr E	SAC C-208	Full Semester
	1:30p-4:35p	Tu	Orr E	SAC C-208	
ART 151, CERAMICS-INTRODUCTORY LEVEL 3.0 UNITS					
<i>Exploration of clay as a structural and creative material. Experiences include throwing on the potter's wheel and hand building. Instruction includes surface design, glazing, and experience in utilitarian forms. Students provide clay and tools.</i>					
Material Fee(s): \$8.00					
12526	11:15a-12:05p	M W	Cramer J	SAC C-105	Full Semester
	12:15p-2:20p	M W	Cramer J	SAC C-105	
12528	2:30p-3:20p	M W	Young S	SAC C-105	Full Semester
	3:30p-5:35p	M W	Young S	SAC C-105	
12531	6:30p-7:20p	Tu Th	Elizalde-Henson S	SAC C-105	Full Semester
	7:30p-9:35p	Tu Th	Elizalde-Henson S	SAC C-105	
ART 152, CERAMICS-INTERMEDIATE THROWING 3.0 UNITS					
<i>Further study of wheel thrown techniques with an emphasis on functional, utilitarian forms. Students provide own clay and tools.</i>					
Prerequisite: Art 151 with a minimum grade of C.					
Material Fee(s): \$8.00					
12527	11:15a-12:05p	M W	Cramer J	SAC C-105	Full Semester
	12:15p-2:20p	M W	Cramer J	SAC C-105	
12533	6:30p-7:20p	Tu Th	Elizalde-Henson S	SAC C-105	Full Semester
	7:30p-9:35p	Tu Th	Elizalde-Henson S	SAC C-105	
ART 153, CERAMICS-INTERMEDIATE HANDBUILDING 3.0 UNITS					
<i>Further study of handbuilding techniques with emphasis on one-of-a-kind sculptural forms. Non-traditional alternatives to glazes are explored. Students provide own clay and tools.</i>					
Prerequisite: Art 151 with a minimum grade of C.					
Material Fee(s): \$8.00					
12529	2:30p-3:20p	M W	Young S	SAC C-105	Full Semester
	3:30p-5:35p	M W	Young S	SAC C-105	
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					
13551	6:00p-6:50p	Tu Th	Monroe J	SAC C-106	Full Semester
	7:00p-9:05p	Tu Th	Monroe J	SAC C-106	
ART 185, FUNDAMENTALS OF CARTOONING AND STORYBOARDING 3.0 UNITS					
<i>Introduction to basic cartooning, character development, and storyboarding as used in television, film, and electronic games. Includes sketching, inking, the development of characters, storyboard development, and an overview of cartoon and storyboard history.</i>					
12551	9:00a-10:00a	F	Staff	SAC A-223	Full Semester
	10:10a-1:15p	F	Staff	SAC A-223	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 191A, DIGITAL PUBLISHING WITH INDESIGN 3.0 UNITS					
<i>An introduction to digital publishing and page layouts including experience in design and development of single and multiple page documents. Also includes advanced technique in complex documents and web-ready pages using InDesign software.</i>					
Prerequisite: Art 195 with a minimum grade of C.					
Material Fee(s): \$10.00					
12537	6:30p-7:20p 7:30p-9:35p	Tu Th Tu Th	Nielsen C Nielsen C	DMC-104 DMC-104	Full Semester
ART 195, INTRODUCTION TO DIGITAL MEDIA ARTS 3.0 UNITS					
<i>Introduction to digital media arts for artists, photographers, Web designers, programmers, and animation artists. Includes an overview of Photoshop, Illustrator, InDesign, digital graphics terminology, careers, market applications, and design components. Work in computer lab with scanners, printers, CD ROM's and the Web.</i>					
Material Fee(s): \$15.00					
12554	8:00a-11:05a F 11:15a-12:05p F		Gomez-Holbrook A Gomez-Holbrook A	SAC A-219 SAC A-219	Full Semester
12557	9:45a-11:10a Tu Th 11:20a-11:45a Tu Th		Clark S Clark S	SAC A-219 SAC A-219	Full Semester
12553	10:15a-11:40a M W 11:50a-12:15p M W		Clark S Clark S	DMC-104 DMC-104	Full Semester
12558	4:00p-5:25p Tu Th 5:30p-5:55p Tu Th		Nielsen C Nielsen C	SAC A-223 SAC A-223	Full Semester
ART 196A, 3D MODELING FUNDAMENTALS 5.0 UNITS					
<i>Instruction in digital 3D modeling using 3D Studio Max from introductory to high-intermediate level. Course includes orientation to the software interface, lectures and tutorials on how to build objects using primitives, modifiers, polygonal, and Spline modeling methods. Emphasis on practical application in games, architecture, and film.</i>					
Prerequisite: Art 195 with a minimum grade of C.					
12559	6:00p-7:25p M W 7:35p-10:40p M W		Waterman P Waterman P	SAC A-223 SAC A-223	Full Semester
Materials fee: \$15.00					
ART 197A, 3D ANIMATION FUNDAMENTALS 5.0 UNITS					
<i>Instruction in using 3D animation software for the purpose of linear storytelling. Emphasis on the incorporation of the classic principles of animation, and in learning the core components of the software that are necessary for effective visual communication.</i>					
Prerequisite: Art 196A with a minimum grade of C.					
12560	6:00p-7:25p Tu Th 7:35p-10:40p Tu Th		Waterman P Waterman P	SAC A-223 SAC A-223	Full Semester
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					
12562	1:00p-1:50p Tu Th 2:00p-4:05p Tu Th		Clark S Clark S	DMC-104 DMC-104	Full Semester
ART 230, INTERMEDIATE DRAWING 3.0 UNITS					
<i>Continued study in drawing with additional opportunities in graphic expression. Further exploration of media including colored pencils, oil pastel, charcoal, and mixed media. Continuation of composition concepts with emphasis on individual expression.</i>					
Prerequisite: Art 130 with a minimum grade of C.					
12468	8:00a-8:50a Tu Th 9:00a-11:05a Tu Th		Meredith S Meredith S	SAC C-210 SAC C-210	Full Semester
12471	2:30p-3:20p M W 3:30p-5:35p M W		Trueman C Trueman C	SAC C-208 SAC C-208	Full Semester
12473	2:30p-3:20p Tu Th 3:30p-5:35p Tu Th		Herberg M Herberg M	SAC C-210 SAC C-210	Full Semester
12477	6:30p-7:20p Tu Th 7:30p-9:35p Tu Th		Staff Staff	SAC C-210 SAC C-210	Full Semester
12458	6:30p-7:20p M W 7:30p-9:35p M W		Holland L Holland L	SAC C-208 SAC C-208	Full Semester
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.					
12480	8:00a-8:50a M W 9:00a-11:05a M W		Hower T Hower T	SAC C-210 SAC C-210	Full Semester

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.					
12481	8:00a-8:50a M W 9:00a-11:05a M W		Hower T Hower T	SAC C-210 SAC C-210	Full Semester
ART 233, ADVANCED DRAWING 3.0 UNITS					
<i>To further develop individual graphic expression, students will plan a series of drawing problems to be executed during the semester under the instructor's direction. Exploration of new materials and techniques. Field trips to artists' studios and museums.</i>					
Prerequisite: Art 230 with a minimum grade of C or portfolio review.					
12469	8:00a-8:50a Tu Th 9:00a-11:05a Tu Th		Meredith S Meredith S	SAC C-210 SAC C-210	Full Semester
12475	2:30p-3:20p Tu Th 3:30p-5:35p Tu Th		Herberg M Herberg M	SAC C-210 SAC C-210	Full Semester
12472	2:30p-3:20p M W 3:30p-5:35p M W		Trueman C Trueman C	SAC C-208 SAC C-208	Full Semester
12478	6:30p-7:20p Tu Th 7:30p-9:35p Tu Th		Staff Staff	SAC C-210 SAC C-210	Full Semester
12460	6:30p-7:20p M W 7:30p-9:35p M W		Holland L Holland L	SAC C-208 SAC C-208	Full Semester
ART 240, INTERMEDIATE WATERCOLOR 2.0 UNITS					
<i>An intermediate level course providing for continuing development of watercolor painting skills. Further refinement of media, technique and expression of style through more advanced painting projects. Subject matter content includes still life, landscape, figurative studies, abstraction, and individual creative expression. Traditional and non-traditional approaches.</i>					
Prerequisite: Art 140B with a minimum grade of C.					
12505	12:30p-1:20p Tu 1:30p-4:35p Tu		Orr E Orr E	SAC C-208 SAC C-208	Full Semester
ART 241, INTERMEDIATE PAINTING 3.0 UNITS					
<i>An intermediate level class designed to promote and advance the creative development of those with basic skills in water-soluble oil and/or acrylic painting. Opportunity for further study of historical and contemporary references and to increase experience with new media, methods, and techniques. Emphasis on artistic expression and individual creative problems.</i>					
Prerequisite: Art 141 with a minimum grade of C.					
12512	2:30p-3:20p M W 3:30p-5:35p M W		Orr E Orr E	SAC C-210 SAC C-210	Full Semester
12521	6:30p-7:20p M W 7:30p-9:35p M W		Staff Staff	SAC C-210 SAC C-210	Full Semester
ART 242, ADVANCED PAINTING 3.0 UNITS					
<i>An advanced level studio course providing opportunity for further refinement of painting skills with increasing exposure to contemporary styles. Emphasis on research and individual creative problems in painting. Exploration into a personal mode of expression through development of media, technique, and style. Classroom studio use of oils limited to water-soluble oil paint only.</i>					
Prerequisite: Art 241 with a minimum grade of C.					
12517	2:30p-3:20p M W 3:30p-5:35p M W		Orr E Orr E	SAC C-210 SAC C-210	Full Semester
12522	6:30p-7:20p M W 7:30p-9:35p M W		Staff Staff	SAC C-210 SAC C-210	Full Semester
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					
13552	6:00p-6:50p Tu Th 7:00p-9:05p Tu Th		Monroe J Monroe J	SAC C-106 SAC C-106	Full Semester
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					
13553	6:00p-6:50p Tu Th 7:00p-9:05p Tu Th		Monroe J Monroe J	SAC C-106 SAC C-106	Full Semester
ART 296, COMPUTER GRAPHICS PRODUCTION 1.5 UNITS					
<i>Projects focusing on 3D modeling and animation for video games, film/TV, advertising, and marketing.</i>					
Prerequisite: Art 196A or TV/Video Communications 181 with a minimum grade of C.					
12539	6:00p-9:05p Th 9:15p-9:45p Th		Waterman P Waterman P	SAC A-223 SAC A-223	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ASIAN AMERICAN STUDIES

ASIAN AMERICAN STUDIES 101, INTRODUCTION TO ASIAN AMERICAN STUDIES 3.0 UNITS
An interdisciplinary survey of Asian American communities through examination of the various immigration histories, cultural backgrounds, images in literature and art, social movements, and contemporary issues.
 10528 9:45a-11:10a Tu Th Herrera Thomas H SAC I-107 Full Semester

ASTRONOMY

ASTRONOMY 109, INTRODUCTION TO THE SOLAR SYSTEM 3.0 UNITS
Surveys history of astronomy, recent research and observations of the planets, moons, and other solar system objects. Exploration of light and gravity to understand formation, properties, and motion of Solar System objects.
 11273 11:10a-12:35p M W Staff SAC R-128 Full Semester
 11271 1:00p-2:25p Tu Th Staff SAC R-124 Full Semester
 11275 6:15p-9:25p Th Staff SAC R-124 Full Semester

ASTRONOMY 110, INTRODUCTION TO STARS AND GALAXIES 3.0 UNITS
Surveys the development of astronomy, current research and observations of stars, galaxies, and large-scaled structures in the universe. Exploration of light and gravity to understand the properties and evolution of stars, neutron stars, black holes, galaxies, and the universe structures and changes.
 11277 1:00p-4:10p W Staff SAC R-114 Full Semester
 11276 7:00p-10:10p W Staff SAC VL-208 Full Semester

ASTRONOMY 140, ASTRONOMY LABORATORY 1.0 UNIT
Utilizes experimental techniques to explore and comprehend properties and motions of celestial objects. Basic naked-eye, binocular, and small telescope observing techniques will be introduced. Field trips to local planetaria and dark sky locations may be included.
 Prerequisite: Astronomy 109 or 110 or 110H with a minimum grade of C or concurrent enrollment.
 OER 11278 2:45p-5:55p Tu Staff SAC R-328 Full Semester
 OER 11423 6:15p-9:25p Tu Staff SAC R-328 Full Semester

AUTOMOTIVE TECHNOLOGY

AUTOMOTIVE TECHNOLOGY 002, ESSENTIALS 3.0 UNITS
Intended for automotive majors. Introduction to basic practical applications of technology required for advanced-level courses. Theory, parts nomenclature, and description of systems are emphasized.
 12319 9:00a-12:05p W English N SAC J-115 Full Semester
 12836 6:00p-9:05p Tu Andreasen K SAC VL-304 Full Semester

AUTOMOTIVE TECHNOLOGY 006, AUTOMOTIVE MAINTENANCE 4.0 UNITS
Introduces basic maintenance procedures in the areas of engines, drive lines, and electrical systems. This course is recommended for consumers and students interested in entering the automotive repair field. Students furnish hand tools and safety equipment.
 12837 12:30p-4:10p Tu Th Serrano, Jr. M SAC J-115 Full Semester
 12838 6:00p-9:40p M W Rudd J SAC J-115 Full Semester

AUTOMOTIVE TECHNOLOGY 008, OXYACETYLENE-ARC WELDING 3.0 UNITS
Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment.
 14826 8:30a-12:10p Tu Th Moreno G SAC K-101 Full Semester
 14789 8:30a-12:10p M W Moore G SAC K-101 Full Semester
 14883 6:00p-9:40p Tu Th Moreno G SAC K-101 Full Semester

AUTOMOTIVE TECHNOLOGY 022, ELECTRONICS FUNDAMENTALS 5.0 UNITS
Introduction to the basic operating principles of electrical and electronic devices used in motor vehicles. Suggested preparation: Automotive Technology 002 or 006.
 12839 8:00a-12:20p M W Hammonds E SAC J-102 Full Semester

AUTOMOTIVE TECHNOLOGY 043, AUTOMATIC TRANSMISSION SERVICE 4.0 UNITS
Theory, operation, diagnosis, and service procedures of automatic transmissions. Students furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006.
 12840 6:00p-10:05p Tu Th Bullard D SAC J-103 Full Semester

AUTOMOTIVE TECHNOLOGY 054, FRONT ENDS 4.5 UNITS
Designed to instruct the student in the operation and service of the following: steering, suspension systems, and wheel alignment procedures. Suggested preparation: Automotive Technology 002 or 006.
 12841 12:30p-4:35p M W Serrano, Jr. 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.)
 12842 8:00a-12:05p Tu Th Rudd J SAC J-115 Full Semester



SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.
 12843 6:00p-9:05p Tu Serrano, Jr. M SAC J-102 Full Semester

AUTOMOTIVE TECHNOLOGY 085, BASIC CLEAN AIR CAR COURSE 5.0 UNITS
Bureau of Automotive Repair recognized Basic Clean Air Car Course. This course fulfills one of the required courses the student needs to take the State Smog Technician Exam.
 Open Entry / Open Exit
 12844 6:00p-8:30p Tu Th Rudd J SAC R-128 Full Semester

AUTOMOTIVE TECHNOLOGY 160, FOUNDATIONS OF MOBILE AIR CONDITIONING AND REFRIGERATION 5.0 UNITS
This course focuses on the mobile air conditioning and refrigeration systems used on modern vehicles. Refrigeration theory as it is used in specific applications is presented. The systems used on automobiles, light and heavy duty trucks, auxiliary power units, transport refrigeration units, transit buses, and marine containers are covered in this course with hands on practice. Safe handling of refrigerant as well as preparation for EPA 608 and 609 exams are covered. This course would assist in preparation for A7, T7 and H7 ASE exams.
 12835 6:00p-10:20p M W Hammonds E SAC J-102 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.
 OER 10524 9:00a-2:50p Sa Trabant T SAC A-207 09/12-10/17
 OER 10525 9:00a-2:50p Sa Trabant T SAC A-207 10/24-12/05

BIOLOGY

Look What's New in Biology for Fall 2015!


General Education: Biology 111 – Marine Biology
 Field Biology: Biology 127 – Ecology
 Biotechnology: Biology 190 – Introduction to Biotechnology
 Biology 191 – Biotech A: Basic Skills
 Biology 192 – Biotech B: Proteins
 Biology 194 – Quality and Regulatory Compliance in Biosciences

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.

 10096 Morris A SAC WEB 10/19-12/11
 Section 10096 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>.

 12185 Morris A SAC WEB Full Semester
 Section 12185 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.

 11280 8:00a-9:25a M W Lopez J SAC R-124 Full Semester
 11287 8:00a-11:10a F Nguyen P SAC R-128 Full Semester
 11289 9:00a-12:10p Sa Takahashi M SAC R-128 Full Semester
 11281 9:15a-10:40a M W Goldmann D SAC R-128 Full Semester
 11288 12:15p-3:25p F Mansfield P SAC R-124 Full Semester
 11285 1:15p-2:40p Tu Th Mansfield P SAC R-128 Full Semester
 11286 3:00p-4:25p Tu Th Patel D SAC R-128 Full Semester
 11284 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.*
 11290 4:00p-5:25p Tu Th Malmgren S SAC I-103 Full Semester

ALL BIOLOGY CLASSES FIRST CLASS MEETING

Students who do not attend the FIRST LABORATORY session may be DROPPED from the roll sheet. A new lab manual is required for the first laboratory session.

BIOLOGY 109L, FUNDAMENTALS OF BIOLOGY LABORATORY 1.0 UNIT

Laboratory experiments 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.

11302	8:00a-11:10a	Th	Malmgren S	SAC R-202	Full Semester
11310	8:00a-11:10a	F	Palmier C	SAC R-202	Full Semester
11291	10:00a-1:10p	M	Boyd D	SAC R-202	Full Semester
11293	10:00a-1:10p	Tu	Mastroianni J	SAC R-202	Full Semester
11298	11:00a-2:10p	W	Boyd D	SAC R-202	Full Semester
11303	11:30a-2:40p	Th	Staff	SAC R-202	Full Semester
11313	12:30p-3:40p	Sa	Dinh M	SAC R-202	Full Semester
11312	1:00p-4:10p	F	Palmier C	SAC R-202	Full Semester
11292	2:30p-5:40p	M	Boyd D	SAC R-202	Full Semester
11295	3:00p-6:10p	Tu	Mirbolooki M	SAC R-202	Full Semester
11299	3:00p-6:10p	W	Chroman L	SAC R-202	Full Semester
11304	3:00p-6:10p	Th	McMath L	SAC R-202	Full Semester
11296	7:00p-10:10p	Tu	Mirbolooki M	SAC R-202	Full Semester
11301	7:00p-10:10p	W	Chroman L	SAC R-202	Full Semester
11308	7:00p-10:10p	Th	Dinh M	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.

11316	12:30p-1:55p	Tu Th	Morris A	SAC R-126	Full Semester
	2:15p-5:25p	Th	Chroman L	SAC R-219	
11314	12:30p-1:55p	Tu Th	Morris A	SAC R-126	Full Semester
	2:15p-5:25p	Tu	Morris A	SAC R-219	

BIOLOGY 127, ECOLOGY 1.0 UNIT

Introduction to the basic principles of ecology. Study of ecosystems, biomes, and the relationships of plants and animals in the natural world. This is a field study course and includes overnight camping.

12186	TBA		Morris A	SAC FLDRP	09/18-10/16
	4:00p-6:00p	F	Morris A	SAC R-219	09/18-09/18
	4:00p-5:30p	F	Morris A	SAC R-219	10/16-10/16

Section 12186 MANDATORY Pre-trip orientation mtg Fri, 9/18/15 4:00p-6:00p, SAC R-219. Field-trip: Fri, 10/2/15 9:30a through Sun, 10/4/15 9:00p.

MANDATORY Post-trip mtg Fri 10/16/15, 4:00p-5:30p, SAC R-219.

This is a field study course and includes overnight camping.

BIOLOGY 139, HEALTH MICROBIOLOGY 4.0 UNITS

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

Material Fee(s): \$15.00

11318	9:00a-10:25a	F Sa	McMath L	SAC R-226	Full Semester
	10:40a-12:45p	F Sa	McMath L	SAC R-226	

BIOLOGY 149, HUMAN ANATOMY AND PHYSIOLOGY 4.0 UNITS

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

11320	6:15p-9:25p	Tu	Beltran J	SAC R-124	Full Semester
	9:00a-12:10p	Th	Hampton J	SAC R-201	
11321	6:15p-9:25p	Tu	Beltran J	SAC R-124	Full Semester
	7:00p-10:10p	Th	Beltran J	SAC R-201	
11322	6:15p-9:25p	Tu	Beltran J	SAC R-124	Full Semester
	1:00p-4:10p	Th	Beltran J	SAC R-201	

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.

11325	2:45p-4:10p	Tu Th	Smith D	SAC I-203	Full Semester
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BIOLOGY 190, INTRODUCTION TO BIOTECHNOLOGY 3.0 UNITS

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

11328	5:30p-6:55p	Tu Th	Jang C	SAC I-203	Full Semester
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BIOLOGY 191, BIOTECH A: BASIC SKILLS 4.0 UNITS

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

11331	9:00a-12:10p	F	Jang C	SAC R-228	Full Semester
	12:45p-3:55p	F	Jang C	SAC R-228	

BIOLOGY 192, BIOTECH B: PROTEINS 4.0 UNITS

Fundamental skills in applied biotechnology necessary for any biotechnology laboratory but particularly focused on downstream manufacturing processes in biomanufacturing. 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; in vitro translation, large scale expression, purification, modification, western blot analysis, ELISA, antibody tagging, and fluorescent microscopy. Compliance with industry standards and regulation will be incorporated in course procedures.

Prerequisite: Biology 191 with a minimum grade of C.

11336	6:30p-9:40p	Tu	Takahashi M	SAC R-228	Full Semester
	6:30p-9:40p	Th	Takahashi M	SAC R-228	

BIOLOGY 194, QUALITY AND REGULATORY COMPLIANCE IN BIOSCIENCES 2.0 UNITS

This course will cover quality assurance and regulatory compliance for the bioscience industries. Topics will span quality control and Federal Drug Administration (FDA) regulations for the biotechnology, biopharmaceutical, biomedical device, and food industries. Theories and application of quality assurance and quality control will be presented and several different quality systems will be discussed such as cGMP (Good Manufacturing Practices), ISO9000 (International Standards Organization), Six Sigma and Lean.

12187			Takahashi M	SAC WEB	Full Semester
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Section 12187 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class:

<http://rsccd.blackboard.com>. Email the instructor first week of class.

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.

11340	10:30a-11:55a	Tu Th	Morris A	SAC R-126	Full Semester
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BIOLOGY 211, CELLULAR AND MOLECULAR BIOLOGY 5.0 UNITS

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

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

11353	8:00a-9:25a	Tu Th	Lopez J	SAC I-203	Full Semester
	9:45a-12:55p	Tu Th	Lopez J	SAC R-228	
11345	8:30a-9:55a	M W	Oertel P	SAC R-126	Full Semester
	10:15a-1:25p	M W	Oertel P	SAC R-228	
11358	1:00p-2:25p	Tu Th	Ou M	SAC I-203	Full Semester
	2:45p-5:55p	Tu Th	Ou M	SAC R-228	
11350	5:00p-6:25p	M W	Ochoa R	SAC I-203	Full Semester
	6:45p-9:55p	M W	Ochoa R	SAC R-228	

BIOLOGY 212, ANIMAL DIVERSITY AND ECOLOGY 5.0 UNITS

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

Prerequisite: Biology 211 with a minimum grade of C.

11369	9:00a-10:25a	M W	Morris A	SAC F-102	Full Semester
	10:45a-1:55p	M W	Morris A	SAC R-219	
11373	1:00p-2:25p	M W	Bruckman D	SAC I-102	Full Semester
	2:45p-5:55p	M W	Bruckman D	SAC R-219	

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!



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or visit our website!
www.ENGAGEinSTEMSAC.com

BIOLOGY 214, PLANT DIVERSITY AND EVOLUTION 5.0 UNITS

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

Prerequisite: Biology 211 with a minimum grade of C.

11375	8:00a-9:25a	Tu Th	Jang C	SAC R-126	Full Semester
	9:40a-12:50p	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

11380	1:00p-2:25p	M W	Takahashi M	SAC R-128	Full Semester
	3:00p-6:10p	M W	Morales D	SAC R-226	
11383	1:00p-2:25p	M W	Takahashi M	SAC R-128	Full Semester
	9:00a-12:10p	M W	Takahashi M	SAC R-226	
11385	1:00p-2:25p	M W	Takahashi M	SAC R-128	Full Semester
	6:30p-9:40p	M W	Morales D	SAC R-226	
11386	4:00p-5:25p	Tu Th	Oertel P	SAC R-124	Full Semester
	12:00p-3:10p	Tu Th	Oertel P	SAC R-226	
11389	4:00p-5:25p	Tu Th	Oertel P	SAC R-124	Full Semester
	5:45p-8:55p	Tu Th	Lopez T	SAC R-226	

BIOLOGY 239, GENERAL HUMAN ANATOMY 4.0 UNITS

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

W 13887	8:30a-11:40a	Sa	Dibernardo L	SAC R-124	Full Semester
	5:00p-8:10p	F	Dibernardo L	SAC R-201	
Section 13887 will specifically utilize cadaver demonstration/dissection instead of cats.					
11401	8:30a-11:40a	F	Beltran J	SAC R-124	Full Semester
	1:00p-4:10p	F	Beltran J	SAC R-201	
W 11399	8:30a-11:40a	Sa	Dibernardo L	SAC R-124	Full Semester
	12:00p-3:10p	Sa	Dibernardo L	SAC R-201	
11390	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	1:00p-4:10p	M	Hampton J	SAC R-201	
11391	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	4:30p-7:40p	M	Johnson R	SAC R-201	
11393	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	9:00a-12:10p	Tu	Hampton J	SAC R-201	
11396	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	1:00p-4:10p	Tu	Hampton J	SAC R-201	
11398	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	9:00a-12:10p	F	Johnson R	SAC R-201	

Section 11398 will specifically utilize cadaver demonstration/dissection instead of cats.

BIOLOGY 249, HUMAN PHYSIOLOGY 4.0 UNITS

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

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

W 11406	9:00a-12:10p	Sa	Beltran J	SAC R-318	Full Semester
	1:30p-4:40p	Sa	Beltran J	SAC R-219	
11402	1:15p-4:25p	M	Mansfield P	SAC R-124	Full Semester
	10:00a-1:10p	W	Smith D	SAC R-201	
11403	1:15p-4:25p	M	Mansfield P	SAC R-124	Full Semester
	2:00p-5:10p	W	Smith D	SAC R-201	
11404	1:15p-4:25p	M	Mansfield P	SAC R-124	Full Semester
	6:00p-9:10p	Tu	Mansfield P	SAC R-201	

SECTION TIME DAYS INSTRUCTOR LOCATON / ROOM DATES

BUSINESS

BUSINESS 080, BUSINESS MATHEMATICS 3.0 UNITS

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

10731	6:30p-9:40p	Th	Artega E	SAC A-222	Full Semester
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BUSINESS 100, FUNDAMENTALS OF BUSINESS 3.0 UNITS

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

11740			Doolittle G	SAC WEB	08/24-10/16
Section 11740 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
11775			Damon S	SAC WEB	Full Semester
Section 11775 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
11782	8:00a-9:25a	Tu Th	Kowsari A	SAC A-203	Full Semester
11785	9:45a-11:10a	M W	Doolittle G	SAC A-203	Full Semester
11787	1:15p-2:40p	M W	Tolaro Vorsheck D	SAC A-207	Full Semester
11789	6:30p-9:40p	Tu	Allington R	SAC A-207	Full Semester

BUSINESS 101, BUSINESS LAW 3.0 UNITS

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

10307			Manzano F	SAC WEB	Full Semester
Section 10307 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
10308			Manzano F	SAC WEB	08/24-10/16
Section 10308 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
10309			Manzano F	SAC WEB	09/07-12/11
Section 10309 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
10310			Manzano F	SAC WEB	09/21-12/11
Section 10310 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					

BUSINESS 103, COOPERATIVE WORK EXPERIENCE-OCCUPATIONAL EDUCATION-OCCUPATIONAL 1.0-4.0 UNITS

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

Open Entry / Open Exit

11792	TBA		Molitor M	SAC A-107-5	Full Semester
Section 11789 Orientation Wed., 8/26, 12:00p-12:50p or 6:00p-6:55p, SAC A-104.					
11804	TBA		Negrete T	SAC A-107-5	10/19-12/11
Section 11804 Orientation Wed., 10/21, 12:00p-12:50p or 6:00p-6:55p, SAC A-104.					

BUSINESS 104, COOPERATIVE WORK EXPERIENCE-GENERAL EDUCATION-GENERAL 1.0-4.0 UNITS

Supervised paid or volunteer experience not related to student's major including new or expanded responsibilities. 75 hours of paid work or 60 hours of un-paid work equals one unit. Course may be taken 4 times for a maximum of 16 units of occupational cooperative work experience credit.

Open Entry / Open Exit

11806	TBA		Negrete T	SAC A-107-5	Full Semester
Section 11806 Orientation Wed., 8/26, 12:00p-12:50p or 6:00p-6:55p, SAC A-104.					



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, Friday 8am-6pm
 and Saturday 9am-2pm

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

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

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

ORIENTATION MEETINGS

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

SAC: Wednesday, August 26, 2015, 12:00–12:50pm or 6:00–6:55pm in SAC A-104

OCCUPATIONAL WORK EXPERIENCE

Every major enrolls in Business 103 and 104

For students who are gaining experience on their current worksite through paid or volunteer employment. These are occupational jobs which relate to the student's major. All questions will be answered and paperwork distributed at orientation meetings. Amount of credit given each semester is 1 unit of credit for 5 hours worked weekly, 2 units of credit for 10 hours worked weekly, 3 units of credit for 15 hours worked weekly, and 4 units of credit for 20 hours worked weekly throughout the semester. Maximum of 4 units of credit each semester. Limit 16 units in Occupational Work Experience courses.

PARALEGAL COOPERATIVE WORK EXPERIENCE

Paralegal students enroll in: Paralegal 105 (10329) or Paralegal 299 (10428). Orientation meeting Tuesday, August 25, 2015, 5:00–5:50pm, SAC A-205

Work Experience also available in Computer Science.

BUSINESS 105, LEGAL ENVIRONMENT OF BUSINESS

3.0 UNITS

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

10316	Manzano F		Full Semester
Section 10316 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .			
10317	Manzano F	SAC WEB	08/24-10/16
Section 10317 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .			
10318	Manzano F		09/07-12/11
Section 10318 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .			
10319	Manzano F	SAC WEB	09/21-12/11
Section 10319 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .			
10058	Robinson K		10/19-12/11
Section 10058 Available for Online Degree Pathway students. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .			
10322	8:00a-9:25a	MW	Doolittle G SAC A-130 Full Semester
10320	11:30a-12:55p	MW	Robinson K SAC A-205 Full Semester
10321	11:30a-12:55p	Tu Th	Robinson K SAC A-130 Full Semester
10324	6:00p-9:10p	W	Liang M SAC A-130 Full Semester
10323	7:00p-10:10p	M	Mills L SAC A-205 Full Semester

BUSINESS 106, CULTURE AND INTERNATIONAL BUSINESS-KISS, BOW OR SHAKE HANDS

3.0 UNITS

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

11831	Doolittle G	SAC WEB	10/19-12/11
Section 11831 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .			
11810	9:45a-11:10a	Tu Th	Kowsari A SAC A-203 Full Semester

BUSINESS 110, EXPORT PRICING, QUOTATIONS AND TERMS OF TRADE

1.0 UNIT

Learn how to respond to trade inquiries. Learn international trade terms of sale, international pricing and supply chain management. Learn how to calculate landed costs and export pricing.

11833	6:00p-10:00p	Tu	Shweiri G SAC A-203 08/25-09/15
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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.

11842	6:00p-10:00p	Tu	Shweiri G SAC A-203 09/22-10/13
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Check Out What's New in Business!

Business

BUS 140, Principles of Finance

Business Applications

BA 166, Adobe Illustrator

BA 169, Adobe Dreamweaver

BA 173, Adobe Flash

Computer Science

NEW PROGRAM:

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

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

Engineering daytime options!

ENGR 183, 184, AutoCAD I, AutoCAD II

ENGR 142, 154, AEC training using REVIT!

New! ENGR 143, Construction Fundamentals – articulated to 4 year programs.

International Business

BUS 141-145, International Marketing Track **Now Online!**

BUS 163-166, International Finance Track **Now Online!**

Law

LAW 100, Introduction to Legal Studies **New!**

Marketing

MKTG 123-126 **Now Offered Online!**

Paralegal

PARA 150, Legal Transactions

PARA 297, The Professional Paralegal



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.

11844	6:00p-10:00p	Tu	Shweiri G SAC A-203 10/20-11/10
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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.

11847	6:00p-10:00p	Tu	Shweiri G SAC A-203 11/17-12/08
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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.

11850			Shweiri G Full Semester
Section 11850 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .			
11857	1:15p-2:40p	Tu Th	Shweiri G SAC A-207 Full Semester
11860	6:30p-9:40p	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.

11862	11:30a-12:55p	Tu Th	Carr B SAC A-207 Full Semester
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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.

11864			Todaro Vorsheck D SAC WEB 08/24-10/16
Section 11864 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .			
11867	6:30p-9:40p	W	Grant M SAC A-203 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

10526			Koenig R	SAC WEB	Full Semester
Section 10526 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
10527	1:15p-2:40p	MW	Staff	SAC A-211	Full Semester

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.

12095			Hoekstra T	SAC WEB	Full Semester
Section 12095 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 141, THE GLOBALIZATION OF MARKETING

1.0 UNIT

Learn how to adapt marketing techniques to international markets, how to develop marketing strategies, and how to target markets based on the cultural, political and economic environments. Learn how to create forecasts and budgets for international markets.

11876			Stewart L	SAC WEB	08/24-09/18
Section 11876 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 142, INTERNATIONAL MARKET RESEARCH AND PLANNING

1.0 UNIT

How to research international markets for opportunities using the Internet, government and private resources as well as in-market surveys. Includes the development of international marketing strategies and the analysis of domestic and international markets for import and export opportunities.

11877			Stewart L	SAC WEB	09/21-10/16
Section 11877 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 143, PACKAGING, PRICING, AND PROMOTING PRODUCTS/SERVICES FOR EXPORT

1.0 UNIT

Understand international market requirements. Learn to adapt products and services to meet international market needs. Create competitive price structures. Implement exciting promotion and advertising plans. Learn how to entice international customers to buy U.S. products and services.

11878			Stewart L	SAC WEB	10/19-11/13
Section 11878 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 145, CHANNELS OF DISTRIBUTION IN INTERNATIONAL MARKETS

1.0 UNIT

Learn alternate methods for distributing products in international markets. How to use distributors and agents. Learn channels of distribution for different industries and different countries. Adapt distribution strategies to maintain product quality, positioning, and competitive price structure.

11879			Todaro Vorsheck D	SAC WEB	11/16-12/11
Section 11879 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 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.

11869	6:00p-10:00p	Th	Doolittle G	SAC A-203	08/27-09/17
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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.

11870	6:00p-10:00p	Th	Perez E	SAC A-203	09/24-10/15
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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.

11874	6:00p-10:00p	Th	Habeeb M	SAC A-203	10/22-11/12
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

10051			Kushida C	SAC WEB	08/24-10/16
Section 10051 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. 8/24, 12:00p-12:45p OR 5:00p-5:45p, SAC A-206. Students must take final exam on Thurs. 10/15, 5:00p-6:30p, SAC A-206. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					

10264			Kushida C	SAC WEB	10/19-12/11
Section 10264 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. 10/19, 12:00p-12:45p OR 5:00p-5:45p, SAC A-206. Students must take final exam on Thurs. 12/10, 5:00p-6:30p, SAC A-206. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
12164	9:45a-11:10a	Tu Th	Harding G	SAC A-208	Full Semester
12163	11:30a-12:55p	MW	Harding G	SAC A-208	Full Semester
12165	6:30p-9:40p	M	Supat W	SAC A-208	Full Semester

BUSINESS 163, INTERNATIONAL METHODS OF PAYMENT AND LETTERS OF CREDIT

1.0 UNIT

Analyze international methods of payment to determine risks and benefits. Learn how to initiate and utilize a letter of credit and its role in international transactions. Learn how to check customer credit and assign payment terms.

11880			Kowsari A	SAC WEB	08/24-09/18
Section 11880 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 164, ALTERNATIVE FINANCING TECHNIQUES FOR INTERNATIONAL TRADE

1.0 UNIT

Explore the alternative financing techniques of bartering, countertrade, and forfeiting for medium-term financing. Learn how the foreign exchange market operates and the risk and management techniques of foreign exchange.

11881			Kowsari A	SAC WEB	09/21-10/16
Section 11881 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 165, INTERNATIONAL TRADE FINANCE AND INSURANCE

1.0 UNIT

Borrowing based on specific import/export transactions-documentary bankers' acceptances, clean bankers' acceptance financing, trade acceptance, borrowing against receivables, sale of receivables, and factoring. Learn to assess risks, hedge risks, and insure international trade transactions. Discover Eximbank.

11882			Long R	SAC WEB	10/19-11/13
Section 11882 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 166, FINANCING AN IMPORT/EXPORT BUSINESS

1.0 UNIT

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

11884			Long R	SAC WEB	11/16-12/11
Section 11884 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 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.

11891			Vonheim E	SAC WEB	Full Semester
Section 11891 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 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.

11893			Woolgar D	SAC WEB	Full Semester
Section 11893 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					

10088			Damon S	SAC WEB	10/19-12/11
Section 10088 Available for Online Degree Pathway students. Online instruction plus mandatory on-campus meetings on Mon. 10/26, 11/9, 11/23 and 12/7 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 . Students will use Open Educational Resources for this class. There is a \$5 materials fee. There is no additional textbook cost.					

11896	9:30a-10:55a	Tu Th	Irlon M	SAC A-108	Full Semester
11892	11:30a-12:55p	MW	Woolgar D	SAC A-108	Full Semester
11897	6:30p-9:40p	M	Hobbs R	SAC A-108	Full Semester
11898	6:30p-9:40p	Th	Woolgar D	SAC A-108	Full Semester



SOME COMPUTER CLASSES HAVE REQUIRED LAB HOURS

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

10596	6:30p-9:40p	W	Negrete T	SAC A-207	Full Semester
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BUSINESS APPLICATIONS 018, OFFICE PROCEDURES **3.0 UNITS**
 Develop skills for the automated office including interpersonal relations, administrative support, office communication, and work management. Provides instruction in adapting to the changing office environment, including problem solving and team atmosphere.

10632	9:45a-11:10a	Tu Th	Eskow S	SAC A-228	Full Semester
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BUSINESS APPLICATIONS 035, COMPUTER FUNDAMENTALS **1.5 UNITS**
 Introduction to computer hardware components, software applications, multimedia, and the use of the Internet.

W 10634	9:00a-12:10p	Sa	Nguyen H	SAC A-224	08/29-10/17
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BUSINESS APPLICATIONS 056, GENERAL FOUNDATION FOR BILINGUAL BUSINESS INTERPRETATION-SPANISH/ENGLISH **3.0 UNITS**
 A course designed to give general foundations for interpreting and translating in Spanish and English for government and private businesses. Fluency in Spanish and English strongly recommended.

10655	6:30p-9:40p	W	Frias E	SAC A-224	Full Semester
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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.

W 10656	9:00a-12:10p	Sa	Frias Callejas M	SAC A-222	Full Semester
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BUSINESS APPLICATIONS 066, MICROSOFT OUTLOOK **1.5 UNITS**
 Instruction in the use of Microsoft Outlook, a personal information management program used to communicate with others, schedule appointments and tasks, record information about personal and business contacts, and organize files.

Software Utilized: Outlook 2010

13599	6:30p-9:40p	Tu	Holland C	SAC A-108	10/20-12/08
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BUSINESS APPLICATIONS 110A, COMPUTER KEYBOARDING SKILLS I **1.0 UNIT**
 Proficiency based keyboarding skills includes alphabet, speed, and accuracy development.

Open Entry / Open Exit					
10661	9:00a-12:12p	F	Le N	SAC A-222	Full Semester
10660	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					
10674	9:00a-12:12p	F	Le N	SAC A-222	Full Semester
10669	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					
10705	9:00a-12:12p	F	Le N	SAC A-222	Full Semester
10690	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					
10713	9:00a-12:12p	F	Le N	SAC A-222	Full Semester
10712	9:30a-11:00a	Tu Th	Miller J	SAC A-222	Full Semester

BUSINESS APPLICATIONS 125, MICROSOFT WORD BASICS **1.5 UNITS**
 Basic procedures for creating, editing, and manipulating documents of varying sophistication using Microsoft Word software.

Software Utilized: MS Word 2013

10714	6:30p-9:40p	Tu	Holland C	SAC A-108	08/25-10/13
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BUSINESS APPLICATIONS 147, INTRODUCTION TO WINDOWS **1.5 UNITS**
 The fundamentals of Windows graphical user interface including Help, launching applications, and managing files and folders using My Computer and Windows Explorer. Additional topics include WordPad and customizing Windows using Control Panel.

Software Utilized: Windows 8

W 10716	9:00a-12:35p	Sa	Nguyen H	SAC A-224	10/24-12/12
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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BUSINESS APPLICATIONS 150, INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS **3.0 UNITS**

Learn to use Geographic Information Systems (GIS). Course covers mapping and spatial analysis capabilities of ArcView software. Students are introduced to GIS, basic cartographic principles and will learn to use ArcView to view relationships, patterns, or trends by plotting data on maps, and its role in analysis and decision-making.

Software Utilized: ARC GIS 9.X

13594	10:00a-11:25a	M W	Crowley D	SAC A-228	Full Semester
	11:25a-11:55a	M W	Crowley D	SAC A-228	

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 2013

10717	9:30a-10:55a	M W	Staff	SAC A-224	Full Semester
10718	9:30a-10:55a	Tu Th	Lehrer C	SAC A-224	Full Semester
12278	1:15p-2:40p	M W	Montiel-Childress D	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

10719	6:30p-9:40p	M	Dumon D	SAC A-224	Full Semester
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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

10720	6:30p-9:40p	Th	Dumon D	SAC A-224	Full Semester
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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

10721	6:30p-9:40p	Tu	Dumon D	SAC A-224	Full Semester
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BUSINESS APPLICATIONS 179, INTRODUCTION TO MICROSOFT OFFICE **4.0 UNITS**
 Learn the basics of the Microsoft Office, suite of applications including Word, Excel, Access and PowerPoint. Acquire skills for creating, formatting, printing and editing business documents.

Software Utilized: MS Office 2013

W 10722	Section 10722 online instruction plus mandatory on-campus orientation meeting Mon., 8/24, 6:00p- 6:55p, SAC A-104. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		Montiel-Childress D	SAC WEB	Full Semester
13650	10:15a-12:20p	M W	Montiel-Childress D	SAC A-222	Full Semester
10724	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 2013

W 10725	Section 10725 online instruction plus mandatory on-campus orientation meeting Mon., 8/24, 6:00p- 6:55p, SAC A-104. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		Montiel-Childress D	SAC WEB	08/24-10/16
W 10726	6:30p-9:40p	F	Nguyen T	SAC A-222	08/28-10/16

BUSINESS APPLICATIONS 189, EXCEL APPLICATION PROJECTS **1.5 UNITS**
 The student will apply spreadsheet theory and design to typical business related Excel projects. This course will expand student's knowledge of Excel concepts and techniques. Prepares student for Microsoft Excel Certification. Recommended experience with Excel.

Software Utilized: MS Excel 2013

W 10727	Section 10727 online instruction plus mandatory on-campus orientation meeting Mon., 10/19, 6:00p- 6:55p, SAC A-104. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		Montiel-Childress D	SAC WEB	10/19-12/11
W 10728	6:30p-10:05p	F	Nguyen T	SAC A-222	10/23-12/11

BUSINESS APPLICATIONS 190, MICROSOFT POWERPOINT **1.5 UNITS**
 Instruction in the essentials of presentation graphics using PowerPoint. Students will learn how to design and produce presentation material for business including transparencies, slide, and screen shows.

Software Utilized: MS PowerPoint 2013

W 10729	Section 10729 online instruction plus mandatory on-campus orientation meeting Mon., 8/24, 5:00p- 5:55p, SAC A-104. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com .		Lehrer C	SAC WEB	08/24-10/16
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FALL 2015 CLASSES

New Microsoft and Adobe Certifications from the Business Applications Department

The SAC Business Applications Dept. is a certified test center for the Microsoft Office Specialist (MOS) and Adobe Certified Associate (ACA) certifications. As a Business Applications student you are eligible to receive access to a practice program for Microsoft Word, Excel, PowerPoint, and Access or Adobe Photoshop, Illustrator, Dreamweaver, Flash, Premier Pro and InDesign.

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



BUSINESS APPLICATIONS 191, POWERPOINT-APPLICATION PROJECTS 1.5 UNITS

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

Software Utilized: MS PowerPoint 2013

10730	Staff	SAC WEB	10/19-12/11
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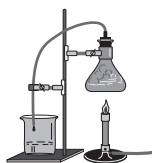
Section 10730 online instruction plus mandatory on-campus orientation meeting Mon., 10/19, 5:00p- 5:55p, SAC A-104. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

CHEMISTRY

Meet your Chemistry (Science Majors) requirements!!!

Take the following in the order given:

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



CHEMISTRY 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 (Same as Physical Science 115).

11424	8:00a-11:10a	M	Pratt C	SAC R-302	Full Semester
	8:00a-11:10a	W	Pratt C	SAC R-302	

Are you interested in majoring in Science, Technology, Engineering or Math? Have you thought about becoming a teacher? If careers in any of these fields excite you, then this program is for you!



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CHEMISTRY 209, INTRODUCTORY CHEMISTRY 4.0 UNITS

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

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

H 12192	8:00a-8:55a	M	Jenkins C	SAC HYBRID	Full Semester
	9:00a-12:10p	F	Jenkins C	SAC R-128	08/24/15
			Jenkins C	SAC R-309	Full Semester
Section 12192 MANDATORY One-day orientation meeting on Monday 8/24/15, 8:00a-8:55a, SAC R-128. Online instruction plus mandatory on-campus weekly lab meetings every Friday 9:00a-12:10p, SAC R-309. Students are required to log onto Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class (jenkins_crystal@sac.edu).					
11425	8:00a-11:10a	W	Tran V	SAC R-303	Full Semester
	8:30a-11:40a	M	Tran V	SAC R-309	
11430	8:00a-11:10a	M	Lastra S	SAC R-303	Full Semester
	8:30a-11:40a	W	Lastra S	SAC R-309	
W 11434	9:00a-12:10p	Sa	Moore B	SAC R-303	Full Semester
	1:00p-4:10p	Sa	Moore B	SAC R-301	
11435	9:00a-12:10p	F	Robles M	SAC R-318	Full Semester
	1:00p-4:10p	F	Robles M	SAC R-309	
11431	11:20a-12:45p	MW	Mc Millan J	SAC R-303	Full Semester
	1:00p-4:10p	W	Mc Millan J	SAC R-301	
11427	1:50p-3:15p	MW	Staff	SAC R-303	Full Semester
	3:30p-6:40p	M	Staff	SAC R-301	
11426	3:30p-4:55p	MW	Staff	SAC R-318	Full Semester
	12:00p-3:10p	M	Staff	SAC R-301	
11429	3:30p-6:40p	Tu	Yamada T	SAC G-106	Full Semester
	3:30p-6:40p	Th	Yamada T	SAC R-309	
12193	6:45p-10:05p	Tu Th	Lastra S	SAC R-318	10/20-12/10
	3:00p-6:20p	Tu Th	Lastra S	SAC R-302	
11428	7:00p-10:10p	W	Nguyen W	SAC R-303	Full Semester
	7:00p-10:10p	M	Nguyen W	SAC R-301	
11432	7:00p-10:10p	M	Khong S	SAC R-303	Full Semester
	7:00p-10:10p	W	Khong S	SAC R-301	
11433	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.

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

12177	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	Joe S	SAC R-301	

PSI BUSINESS SEMINARS FOR COLLEGE CREDIT

Business Skills • Communication • Computer Skills
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
CHEMISTRY 219, GENERAL CHEMISTRY 5.0 UNITS					
<i>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.</i>					
Prerequisite: Mathematics 080 or 081 and Chemistry 209 with a minimum grade of C or Mathematics 080 or 081 with a minimum grade of C and a passing score on current chemistry placement test.					
11438	10:20a-11:45a	MW	Nguyen W	SAC R-126	Full Semester
	12:00p-3:10p	MW	Nguyen W	SAC R-309	
11439	10:20a-11:45a	TuTh	Mandir J	SAC R-303	Full Semester
	12:00p-3:10p	TuTh	Mandir J	SAC R-309	
11437	12:00p-1:25p	TuTh	Jenkins C	SAC R-303	Full Semester
	8:30a-11:40a	TuTh	Jenkins C	SAC R-309	
11440	1:50p-3:15p	MW	Lastra S	SAC R-318	Full Semester
	3:30p-6:40p	MW	Lastra S	SAC R-309	
11441	5:20p-6:45p	MW	Edinger W	SAC R-318	Full Semester
	7:00p-10:10p	MW	Edinger W	SAC R-309	
11442	5:20p-6:45p	TuTh	Visco L	SAC R-318	Full Semester
	7:00p-10:10p	TuTh	Visco L	SAC R-309	

CHEMISTRY 229, GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS 5.0 UNITS					
<i>Continuation of Chemistry 219, including but not limited to ionic equilibrium, acid and base equilibrium, thermodynamics, electrochemistry, nuclear chemistry, organic chemistry and descriptive chemistry.</i>					
Prerequisite: Chemistry 219 with a minimum grade of C.					
11443	8:30a-9:55a	TuTh	Mc Millan J	SAC R-303	Full Semester
	10:15a-1:25p	TuTh	Mc Millan J	SAC R-301	
11444	12:00p-1:25p	MW	Mandir J	SAC R-318	Full Semester
	8:30a-11:40a	MW	Mandir J	SAC R-301	

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.					
11445	10:20a-11:45a	MW	Jenkins C	SAC R-318	Full Semester
	12:00p-3:10p	MW	Jenkins C	SAC R-302	
12552	12:00p-1:25p	TuTh	Nguyen W	SAC R-318	Full Semester
	8:30a-11:40a	TuTh	Nguyen W	SAC R-302	

CHEMISTRY 259, ORGANIC CHEMISTRY II 5.0 UNITS					
<i>This course is the second semester of a year of organic chemistry (continuation of Chemistry 249). It includes units on structure elucidation, aromatic compounds, carbonyl compounds, carboxylic acids and their derivatives, amines, and classes of biologically important compounds. More complex synthetic routes are explored. Laboratory work includes multi-step syntheses and unknown identification. Reaction mechanisms and use of spectroscopic techniques continue to be emphasized.</i>					
Prerequisite: Chemistry 249 with a minimum grade of C.					
11447	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>					
10529	9:45a-11:10a	MW	Sanchez G	SAC A-205	Full Semester
Section 10529 is linked to Counseling 107, The Freshman Experience, section 10791 and Counseling N45, Orientation to College, section 10707. Enrollment in all sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
10532	11:30a-12:55p	TuTh	Herrera Thomas H	SAC I-201	Full Semester
10534	1:15p-2:50p	MW	Valles R	SAC I-107	Full Semester
10536	1:15p-2:40p	TuTh	Briceno G	SAC I-107	Full Semester
10531	6:00p-9:10p	W	Valles R	SAC I-107	Full Semester

CHINESE

CHINESE 101, ELEMENTARY CHINESE I 5.0 UNITS					
<i>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.</i>					
11093	1:30p-4:00p	TuTh	Satow J	SAC I-104	Full Semester
11087	4:15p-6:45p	MW	Staff	SAC I-109	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
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COMMUNICATION STUDIES

COMMUNICATION STUDIES N49, INTRODUCTION TO ACADEMIC SPEAKING 3.0 UNITS					
SKILLS					
<i>Beginning course for non-native students with previous instruction in basic English as a second language. Includes listening discrimination, pronunciation, speaking and listening skill building. Skills are intensively practiced and reviewed. Not applicable to associate degree.</i>					
15092	8:00a-9:25a	MW	Nunez V	SAC C-202	Full Semester
15093	6:00p-9:00p	Th	Winkle K	SAC C-207	Full Semester

COMMUNICATION STUDIES N52A, BEGINNING AMERICAN ENGLISH 3.0 UNITS					
PRONUNCIATION SKILLS					
<i>Instruction in pronunciation of American English sounds, identifying commonly mispronounced sounds, and common sound spelling patterns. Not applicable to associate degree.</i>					
15095	8:00a-9:25a	TuTh	Staff	SAC C-213	Full Semester
15094	9:45a-11:10a	MW	Winkle K	SAC I-103	Full Semester

COMMUNICATION STUDIES N52B, INTERMEDIATE AMERICAN ENGLISH 3.0 UNITS					
PRONUNCIATION SKILLS					
<i>More extensive instruction in American English sounds. Emphasis on more difficult sounds, sound blends, word endings, syllable and word stress. Not applicable to associate degree.</i>					
15096	8:00a-9:25a	MW	Winkle K	SAC I-103	Full Semester

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>					

	10028	Pierce C	SAC WEB	08/24-10/16	
Section 10028 Available for Online Degree Pathway students. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com .					
	15006	6:30a-7:55a	MW	Shiba L	SAC C-207 Full Semester
	15008	8:00a-9:25a	MW	Pierce C	SAC C-207 Full Semester
	15018	8:00a-9:25a	TuTh	Morris M	SAC C-202 Full Semester
	15034	9:00a-12:05p	F	Staff	SAC C-214 Full Semester
	15029	9:00a-12:05p	Sa	Harris M	SAC C-213 Full Semester
	15009	9:45a-11:10a	MW	Pierce C	SAC C-202 Full Semester
	15019	9:45a-11:10a	TuTh	Fondren S	SAC C-207 Full Semester
	15020	9:45a-11:10a	TuTh	Staff	SAC I-103 Full Semester
	15010	11:30a-12:55p	MW	Pierce C	SAC C-214 Full Semester
	15011	11:30a-12:55p	MW	Cummings R	SAC C-202 Full Semester
	15021	11:30a-12:55p	TuTh	Morris M	SAC C-202 Full Semester
	15013	1:15p-2:40p	MW	Harris M	SAC C-202 Full Semester
	15015	2:45p-5:55p	M	Holder V	SAC C-202 Full Semester
	15049	3:00p-6:10p	TuTh	Barone K	SAC C-214 08/25-10/15
	15050	3:00p-6:20p	TuTh	Barone K	SAC C-214 10/20-12/10
	15014	3:00p-6:20p	MW	Ramirez Y	SAC I-103 08/24-10/14
	15024	3:00p-6:10p	TuTh	Staff	SAC C-213 08/25-10/15
	15022	3:00p-6:05p	Tu	Wagner S	SAC C-202 Full Semester
	15028	6:00p-10:15p	F	Holder V	SAC C-207 09/11-10/16
		9:00a-1:15p	Sa	Holder V	SAC C-207
	15017	6:00p-9:05p	M	Holder V	SAC C-202 Full Semester
	15025	6:30p-9:35p	Tu	Saterfield K	SAC C-202 Full Semester
	15026	6:30p-9:35p	Th	Saterfield K	SAC C-214 Full Semester
	15030	6:30p-9:50p	MW	Malinis B	SAC I-103 10/19-12/09

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>					
15023	11:30a-12:55p	TuTh	Gonis A	SAC G-106	Full Semester

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It may be waiting for you at
Santiago Canyon College!
 View SCC's class schedule at
www.sccollege.edu/schedule
Hurry! Class sizes are limited.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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COMMUNICATION STUDIES 102, PUBLIC SPEAKING

3.0 UNITS

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

15035	8:00a-9:25a	MW	Brown L	SAC C-213	Full Semester
15044	8:00a-9:25a	Tu Th	Brown L	SAC C-214	Full Semester
15053	9:00a-12:10p	F	Harris M	SAC C-213	Full Semester
15036	9:45a-11:10a	MW	Brown L	SAC C-213	Full Semester
15037	9:45a-11:10a	MW	Morris M	SAC C-207	Full Semester
15062	9:45a-11:10a	Tu Th	Gonis A	SAC C-202	Full Semester
15045	9:45a-11:10a	Tu Th	Brown L	SAC C-214	Full Semester
15038	11:30a-12:55p	MW	Brown L	SAC C-213	Full Semester
15039	11:30a-12:55p	MW	Morris M	SAC C-207	Full Semester
12494	11:30a-12:55p	Tu Th	Fondren S	SAC C-207	Full Semester

Section 12494 is linked to Counseling 107, The Freshman Experience, Section 10790, and Counseling N45, Orientation to College, Section 10706. Enrollment in all sections is mandatory. See Freshman Experience program page in the class schedule for more information.

15040	1:15p-2:40p	MW	Cummings R	SAC C-213	Full Semester
15055	1:15p-2:40p	MW	Ramirez Y	SAC I-103	Full Semester
15046	1:15p-2:40p	Tu Th	Barone K	SAC C-207	Full Semester
15047	1:15p-2:40p	Tu Th	Pierce C	SAC C-213	Full Semester
15101	1:15p-2:40p	Tu Th	Gonis A	SAC C-202	Full Semester
15048	2:30p-5:35p	Tu	Shiba L	SAC A-213	Full Semester
15041	2:45p-5:50p	M	Fondren S	SAC C-213	Full Semester
15051	2:45p-5:50p	Tu	Holder V	SAC C-207	Full Semester
15031	3:00p-6:20p	MW	Ramirez Y	SAC I-103	10/19-12/09
15052	6:00p-9:05p	Th	Salyer K	SAC C-202	Full Semester
15042	6:30p-9:35p	W	Saterfield K	SAC C-202	Full Semester
15043	6:30p-9:50p	MW	Fondren S	SAC C-213	08/24-10/14

COMMUNICATION STUDIES 103, INTRODUCTION TO INTERCULTURAL COMMUNICATION

3.0 UNITS

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

15072	6:00p-9:05p	W	Holder V	SAC C-207	Full Semester
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COMMUNICATION STUDIES 140, ARGUMENTATION AND DEBATE

3.0 UNITS

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

15071	8:00a-9:25a	MW	Lockwood L	SAC C-214	Full Semester
15074	9:45a-11:10a	MW	Lockwood L	SAC C-214	Full Semester
15082	11:30a-2:40p	Tu Th	Lockwood L	SAC C-214	08/25-10/15
15075	1:15p-2:40p	MW	Lockwood L	SAC C-214	Full Semester
15081	3:00p-6:20p	Tu Th	Pierce C	SAC C-213	10/20-12/10
15083	3:00p-6:20p	MW	Lockwood L	SAC C-214	08/24-10/14

COMMUNICATION STUDIES 145, GROUP DYNAMICS

3.0 UNITS

Principles and methods of communication as applied in the small group setting. Emphasis on communication skills, processes, and operations in the small group. Includes understanding group dynamics and cooperative problem solving.

15089	11:30a-12:55p	Tu Th	Cummings R	SAC I-103	Full Semester
15087	6:30p-9:50p	MW	Fondren S	SAC C-213	10/19-12/09

COMMUNICATION STUDIES 151, VOICE AND DICTION FOR EFFECTIVE COMMUNICATION

3.0 UNITS

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

15090	6:00p-9:05p	Tu	Holder V	SAC C-207	Full Semester
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COMMUNICATION STUDIES 170, INTRODUCTION TO PHONETICS

3.0 UNITS

Study of the articulatory foundations of the description and classification of speech sounds. Introduces the International Phonetic Alphabet (IPA), physiological properties of the speech-producing mechanism, and methods of transcription. Emphasis will be on American English along with comparison to the sound systems of other languages. Communication Studies N53 recommended for non-native speakers.

15091	3:30p-6:35p	M	Morris M	SAC C-207	Full Semester
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COMMUNICATIONS & MEDIA STUDIES

COMMUNICATIONS & MEDIA STUDIES 105, MASS MEDIA AND SOCIETY

3.0 UNITS

Exploration of the history, effects, and role of mass media in U.S. society. Examines major media forms (TV, radio, film, newspapers, magazines, ads, the Internet) in our information-conscious culture.

16040	11:30a-12:55p	Tu Th	Little C	SAC A-210	Full Semester
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COMMUNICATIONS & MEDIA STUDIES 121, INTRODUCTION TO REPORTING AND NEWSWRITING

3.0 UNITS

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

10357	11:30a-12:55p	MW	Little C	SAC A-219	Full Semester
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COMMUNICATIONS & MEDIA STUDIES 123A, NEWS MEDIA PRODUCTION

4.0 UNITS

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

10358	1:15p-3:20p	MW	Little C	SAC C-207	Full Semester
10 hours arranged each week					

COMMUNICATIONS & MEDIA STUDIES 123B, INTERMEDIATE NEWS MEDIA PRODUCTION

4.0 UNITS

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

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

10361	1:15p-3:20p	MW	Little C	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.

10367	1:15p-3:20p	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.

10372	1:15p-3:20p	MW	Little C	SAC C-207	Full Semester
10 hours arranged each week					

COMMUNICATIONS & MEDIA STUDIES 201, VISUAL REPORTING

2.0 UNITS

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

10373	1:15p-2:05p	MW	Little C	SAC C-207	Full Semester
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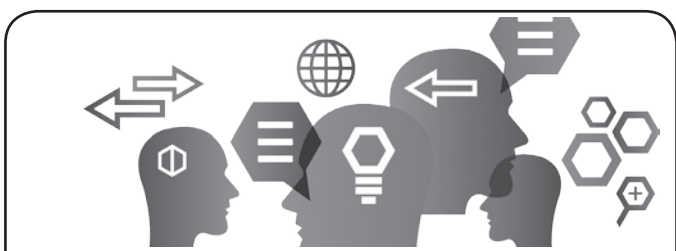
Online Counseling Now Available!

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Academic Planning Questions?

www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Communications & Media Studies

COURSES FOR A MODERN WORLD

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

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

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

CMSD 123 News Media Production CSU transfer AA-T Journalism

CMSD 210 Intermediate Reporting CSU transfer AA-T Journalism

DIGITAL MEDIA / JOURNALISM / VISUAL STUDIES / RACE & GENDER

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.

10376	1:15p-2:40p	MW	Little C	SAC C-207	Full Semester
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COMMUNICATIONS & MEDIA STUDIES 222, WRITING ACROSS MEDIA

3.0 UNITS

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

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

10379	1:15p-2:40p	MW	Little C	SAC C-207	Full Semester
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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 2013

13349			Habicht G	SAC WEB	Full Semester
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Section 13349 online instruction plus mandatory on-campus orientation meeting Mon., 8/24, 6:00p- 6:50p, SAC A-215. Students are required to login to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

12172	8:00a-9:25a	Tu Th	Hester J	SAC A-215	Full Semester
12167	9:45a-11:10a	MW	Staff	SAC A-213	Full Semester
12166	11:30a-12:55p	Tu Th	Harding G	SAC A-208	Full Semester
12169	1:15p-2:40p	Tu Th	Hester J	SAC A-215	Full Semester
12171	3:00p-6:10p	W	Dahlen N	SAC A-206	Full Semester
12168	6:30p-9:40p	Tu	Staff	SAC A-206	Full Semester
12170	6:30p-9:40p	Th	Staff	SAC A-208	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

12173	TBA		Kushida C	SAC A-107-5	08/17-12/13
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Section 12173 Email instructor before the first week of class at kushida_cherylee@sac.edu. Students must have approval for this course before enrolling.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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COMPUTER SCIENCE 105, VISUAL BASIC PROGRAMMING

3.0 UNITS

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

Software Utilized: Microsoft Visual Basic.NET

12175	11:30a-12:55p	MW	Staff	SAC A-213	Full Semester
12174	6:30p-9:40p	W	Dahlen N	SAC A-206	Full Semester

COMPUTER SCIENCE 112, JAVA PROGRAMMING

3.0 UNITS

Study of the Java language, its features and applications.

Software Utilized: Java 2 SDK V 1.4.2

12176	1:00p-2:25p	Tu Th	Harding G	SAC A-208	Full Semester
12230	7:00p-10:10p	W	Huynh D	SAC A-213	Full Semester

COMPUTER SCIENCE 118, JAVASCRIPT PROGRAMMING

3.0 UNITS

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.

13372	9:45a-11:10a	MW	Harding G	SAC A-208	Full Semester
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COMPUTER SCIENCE 120, INTRODUCTION TO PROGRAMMING

3.0 UNITS

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

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

12231	8:00a-9:25a	MW	Hester J	SAC A-215	Full Semester
	9:35a-10:05a	MW	Hester J	SAC A-215	
12232	10:15a-11:40a	Tu Th	Hester J	SAC A-215	Full Semester
	11:50a-12:20p	Tu Th	Hester J	SAC A-215	
12233	6:00p-9:10p	M	Staff	SAC A-206	Full Semester
	9:20p-10:10p	M	Staff	SAC A-206	

COMPUTER SCIENCE 121, PROGRAMMING CONCEPTS

3.0 UNITS

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

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

Software Utilized: MS Visual C++ .NET

12236	10:15a-11:40a	MW	Hester J	SAC A-215	Full Semester
	11:50a-12:20p	MW	Hester J	SAC A-215	

COMPUTER SCIENCE 124A, MCDST PREPARATION

3.0 UNITS

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.

12237	7:00p-10:10p	W	Quach N	SAC A-208	Full Semester
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COMPUTER SCIENCE 131, DATA STRUCTURES CONCEPTS

3.0 UNITS

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

Prerequisite: Computer Science 121 with a minimum grade of C.

Software Utilized: MS Visual C++ .NET

12238	6:30p-9:40p	Th	Hester J	SAC A-215	Full Semester
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COMPUTER SCIENCE 139, CONFIGURATION AND ADMINISTRATION OF

LOCAL AREA NETWORKS

1.5 UNITS

The configuration and administration of Windows-based local area networks, including planning, hardware, software and Internet connectivity. Recommended preparation: completion of Windows server course.

13373	6:30p-9:40p	Th	Gertner E	SAC A-208	Full Semester
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COMPUTER SCIENCE 163, MICROSOFT EXCEL

3.0 UNITS

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

Software Utilized: MS Excel 2013

12239	7:00p-10:10p	M	Habicht G	SAC A-215	Full Semester
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COMPUTER SCIENCE 167, MICROSOFT ACCESS

3.0 UNITS

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

Software Utilized: MS Access 2013

12243	7:00p-10:10p	W	Habicht G	SAC A-215	Full Semester
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COMPUTER SCIENCE 169, STRUCTURED QUERY LANGUAGE (SQL)

3.0 UNITS

The course covers database concepts and the use of SQL (Structured Query Language). Completion of Computer Science 167 or equivalent is recommended.

12244	7:00p-10:10p	Th	Quach N	SAC A-206	Full Semester
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SOME COMPUTER CLASSES HAVE REQUIRED LAB HOURS

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

COMPUTER SCIENCE 173, INTRODUCTION TO NETWORKING TECHNOLOGY 3.0 UNITS

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

12245 7:00p-10:10p Th Yaqub M SAC A-213 Full Semester

COMPUTER SCIENCE 247D, WINDOWS SERVER 2012 3.0 UNITS

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

12247 7:00p-10:10p Tu Ahmed A SAC A-213 Full Semester

COMPUTER SCIENCE 248, MICROSOFT SQL SERVER 3.0 UNITS

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

13386 6:30p-9:40p Tu Gertner E SAC A-208 Full Semester

COUNSELING

COUNSELING N45, ORIENTATION TO COLLEGE 0.5 UNIT

Introduction to college services and programs. Identification and exploration of programs and services designed to assist students entering college credit courses.

12080	8:30a-12:00p M	Zook R	SAC R-124	08/17-08/17
	1:00p-5:30p M		SAC R-124	
12118	8:30a-12:00p M	Staff	SAC R-128	08/17-08/17
	1:00p-5:30p M		SAC R-128	
12119	8:30a-12:00p W	Staff	SAC R-128	08/19-08/19
	1:00p-5:30p W		SAC R-128	
10704	8:30a-12:00p M	Sanabria R	SAC A-208	08/17-08/17
	1:00p-5:30p M		SAC A-208	

PUENTE - Section 10704 is linked to English 061 Introduction to Composition, section 11370, and Counseling 100, Lifelong Understanding and Self Development, section 10340. Enrollment in all sections is mandatory. See Freshman Experience program page in the class schedule for more information.

10706	8:30a-12:00p M	Zook R	SAC R-124	08/17-08/17
	1:00p-5:30p M		SAC R-124	
10707	8:30a-12:00p M	Zook R	SAC R-124	08/17-08/17
	1:00p-5:30p M		SAC R-124	
10708	8:30a-12:00p M	Vargas M	SAC A-210	08/17-08/17
	1:00p-5:30p M		SAC A-210	
10709	8:30a-12:00p M	Rios M	SAC A-211	08/17-08/17
	1:00p-5:30p M		SAC A-211	
	Section 10709 Designed for students who are seeking a certificate or degree in a Career Technical Education field. Open to all students.			
10692	8:30a-12:00p W	Vargas M	SAC A-208	08/19-08/19
	1:00p-5:30p W		SAC A-208	
10693	8:30a-12:00p W	Castellanos M	SAC A-211	08/19-08/19
	1:00p-5:30p W		SAC A-211	
10695	8:30a-12:00p W	Robledo R	SAC A-130	08/19-08/19
	1:00p-5:30p W		SAC A-130	
10696	8:30a-12:00p W	Shaffer C	SAC A-214	08/19-08/19
	1:00p-5:30p W		SAC A-214	
10697	8:30a-12:00p W	Zook R	SAC A-208	08/19-08/19
	1:00p-5:30p W		SAC A-208	
10698	8:30a-12:00p W	Robledo J	SAC A-128	08/19-08/19
	1:00p-5:30p W		SAC A-128	
10699	8:30a-12:00p W	Staff	SAC A-206	08/19-08/19
	1:00p-5:30p W		SAC A-206	
10700	8:30a-12:00p W	Rios M	SAC R-126	08/19-08/19
	1:00p-5:30p W		SAC R-126	

Adelante-Section 10700 is designed for students who are seeking a certificate or degree in a Career Technical Education field. Open to all students.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
10701	8:30a-12:00p M		Fernandez C	SAC R-126	08/17-08/17
	1:00p-5:30p M			SAC R-126	
	Fast Track-Section 10701 is linked to Math 083, Beginning & Intermediate Algebra For Liberal Arts and Social Science, section 11115, and Counseling 100, Lifelong Understanding and Self Development, section 12083. Enrollment in all sections is mandatory. See Fast Track Program page in the class schedule for more information.				
10702	8:30a-12:00p M		Santacruz R	SAC R-126	08/17-08/17
	1:00p-5:30p M			SAC R-126	
	Fast Track-Section 10702 is linked to Math 084, Beginning & Intermediate Algebra, section 11134, and Counseling 100, Lifelong Understanding and Self Development, section 12084. Enrollment in all sections is mandatory. See Fast Track program page in the class schedule for more information.				
10703	8:30a-12:00p M		Bautista S	SAC A-130	08/17-08/17
	1:00p-5:30p M			SAC A-130	

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.

10435 8:00a-10:05a W Ortiz R SAC G-106 Full Semester

12084 8:00a-10:05a W Santacruz R SAC I-209 Full Semester

Fast Track-Section 12084 is linked to Math 084 Beginning & Intermediate Algebra, section 11134, and Counseling N45, section 10702. Enrollment in all sections is mandatory. See the Fast Track Program page in the class schedule for more information.

12085 1:00p-3:05p Tu Staff SAC VL-302 Full Semester

Fast Track-Section 12085 is linked to EMLS 110, section 10348, and EMLS 112, section 13080. Enrollment in all sections is mandatory. See Fast Track program page in the class schedule for more information.

12083 1:00p-3:05p Tu Fernandez C SAC I-108 Full Semester

Fast Track-Section 12083 is linked to Math 083, Beginning and Intermediate Algebra for Liberal Arts and Social Science, section 11115, Counseling N45, Orientation to College, section 10701. Enrollment in all sections is mandatory. See Fast Track Program page in the class schedule for more information.

10340 1:15p-3:20p Tu Sanabria R SAC I-101 Full Semester

PUENTE - Section 10340 is linked to English 061, Introduction to Composition, section 11370 and Counseling N45, Orientation to College, section 107040. Enrollment in all sections is mandatory. See the Freshman Experience program page in the class schedule for more information.

10342 6:30p-8:35p Tu Castellanos M SAC I-108 Full Semester

COUNSELING 103, EDUCATIONAL PLANNING 0.5 UNIT

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

10657 6:00p-8:00p M Minkler M SAC VL-302 10/19-11/09

16311 6:00p-8:00p Tu Nguyen T SAC I-108 11/17-12/08

10645 6:00p-7:00p Tu Minkler M SAC G-107 08/25-10/13

COUNSELING 104, PERSONAL AND GOAL DEVELOPMENT FOR EDUCATIONAL PLANNING 1.0 UNIT

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

10658 1:00p-1:50p W Staff SAC V-150 Full Semester

Fast Track-Section 10658 is linked to EMLS 107, section 10236, and EMLS 109, section 10240. Enrollment in all sections is mandatory. See Fast Track program page in the class schedule for more information.

COUNSELING 107, THE FRESHMAN EXPERIENCE 3.0 UNITS

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

OR 10352 4:45p-6:10p M W Aguilera Beltran M SAC I-201 Full Semester

Section 10352 is designed for students with learning difficulties and students interested in alternative learning strategies. Open to all students. Students will use Open Educational Resources for this class. There is a \$5 materials fee. There is no additional textbook cost.

COUNSELING 110, UNIVERSITY TRANSFER RESEARCH 0.5 - 2.0 UNITS

Development and enhancement of decision-making strategies for transfer students. Identification of educational/career goals. Analysis, comparison, and evaluation of university entrance, major, and post-graduate requirements, and student services. On-site research/field study at universities.

11283 2:45p-4:50p Tu Vargas M SAC I-209 08/25-10/13

Section 11283 Learn all about the transfer process to CSU, UC, and Private Institutions, including educational planning, CSU, IGETC Certification, Associate or Transfer Degree Petition, and the university application process.

11306 2:45p-4:50p Tu Vargas M SAC I-209 10/20-12/08

Section 11306 Learn all about the transfer process to CSU, UC, and Private Institutions, including educational planning, CSU, IGETC Certification, Associate or Transfer Degree Petition, and the university application process.



COUNSELING COURSES

By enrolling in a counseling class you'll learn:

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

Counseling 100

Lifelong Understanding and Self Development

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

Counseling 116

Career/Life Planning and Personal Exploration

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

Online Sections

8 Week courses

Section 10053: Students must attend one of the following class orientations: Tues. 8/25 or Wed. 8/26, 6:00p-7:00p, SAC L-222. For additional information, or if you wish to add the course after 8/24, email the instructor (sadler_dennis@sac.edu)

Section 10097: Students must attend one of the following class orientations: Mon. 10/19 12:00p-1:30p or 6:00p-7:30p, SAC L-222. For additional information, or if you wish to add the course after 10/19, email the instructor (nguyen_van@sac.edu)

Full Semester courses: Students must attend one of the following class orientations: Tues. 8/25 or Tues. 9/1, 12:00p-1:00p or 7:00p-8:00p, SAC L-222. For additional information, or if you wish to add the course after 8/24, email the instructor (sadler_dennis@sac.edu)

Hybrid Sections

Full Semester courses

Section 10392: Online instruction plus on campus meetings every Mon. 6:00p-7:30p, L-222. For additional information, or if you wish to add the course after 8/24, email the instructor (sadler_dennis@sac.edu).

Section 11628: Online instruction plus on campus meetings every Mon. 6:00p-7:30p, I-101. For additional information, or if you wish to add the course after 8/24, email the instructor (nguyen_van@sac.edu)

COUNSELING 114, CAREERS IN TEACHING

1.0 UNIT

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

10900 2:45p-4:50p Th Everett K SAC I-209 08/27-10/15

Can't find the class you need?

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

View SCC's class schedule at

www.sccollege.edu/schedule

Hurry! Class sizes are limited.

COUNSELING 116, CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3.0 UNITS

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

Material Fee(s): \$18.50

O 10053 Sadler D SAC WEB 08/24-10/16
Section 10053 Available for Online Degree Pathway students. Students must attend one of the following class orientations: Tues. 8/25, or Wed. 8/26, 6:00p-7:00p, SAC L-222. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

O 10391 Sadler D SAC WEB Full Semester
Section 10391 Students must attend one of the following class orientations: Tue 8/25, or Tue 9/1, 12:00p-1:00p or 7:00p-8:00p, SAC L-222. Students are required to logon to Blackboard on the first day of classes, Mon. 8/24: <http://rscdd.blackboard.com>.

H 10392 Sadler D SAC HYBRID Full Semester
6:00p-7:30p M Sadler D SAC L-222
Section 10392 Online instruction plus on campus meetings every Mon. 6:00p-7:30p, SAC L-222. Students are required to logon to Blackboard the first day of classes, Mon. 8/24: <http://rscdd.blackboard.com>. Material Fee(s): \$18.50

H 11628 Nguyen T SAC HYBRID Full Semester
6:00p-7:30p M Nguyen T SAC I-101
Section 11628 Online instruction plus on campus meetings every Mon. 6:00p-7:30p, SAC I-101. Students are required to logon to Blackboard on the first day of classes, Mon. 8/24: <http://rscdd.blackboard.com>.

O 10097 Nguyen T SAC WEB 10/19-12/11
Section 10097 Available for Online Degree Pathway students. Students must attend one of the following class orientations: Mon 10/19 12:00p-1:30p or 6:00p-7:30p, SAC L-222. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Material Fee(s): \$18.50

O 10388 Sadler D SAC WEB Full Semester
Section 10388 Students must attend one of the following class orientations: Tue. 8/25, or Tue 9/1, 12:00p-1:00p or 7:00p-8:00p, SAC L-222. Students are required to logon to Blackboard on the first day of classes, Mon 8/24: <http://rscdd.blackboard.com>.

O 10389 Sadler D SAC WEB Full Semester
Section 10389 Students must attend one of the following class orientations: Tue 8/25, or Tue 9/1, 12:00p-1:00p or 7:00p-8:00p, SAC L-222. Students are required to logon to Blackboard on the first day of classes, Mon. 8/24: <http://rscdd.blackboard.com>.

11858 7:00a-8:25a Tu Th Robledo R SAC I-108 Full Semester
15775 8:00a-9:25a Tu Th Do F SAC I-101 Full Semester
10444 8:00a-11:05a F Pastrana L SAC I-209 Full Semester
10347 9:00a-12:10p F Sanabria R SAC I-101 Full Semester

W 11872 9:00a-12:10p Sa Tran A SAC I-101 Full Semester
OR 10346 9:45a-11:10a M W Coffman J SAC G-107 Full Semester
10343 9:45a-11:10a M W Gallego Jr R SAC I-108 Full Semester
10344 11:30a-12:55p M W Gallego Jr R SAC I-108 Full Semester
10443 11:30a-12:55p Tu Th Pastrana L SAC I-209 Full Semester
10378 12:00p-3:05p F Nguyen T SAC I-209 Full Semester

Section 10378 is designed for international students. Open to all students.
10432 12:30p-3:40p F Sanabria R SAC I-101 Full Semester
W 11875 12:30p-3:40p Sa Staff SAC I-101 Full Semester
15773 1:00p-4:10p M Huynh J SAC I-209 Full Semester
15774 1:15p-4:20p Th Lee S SAC I-101 Full Semester
10422 4:45p-6:10p M W Shaffer C SAC I-106 Full Semester

STEM-Section 10422 is linked to Math 160, Trigonometry, section 11564, and Counseling 121, Introduction to STEM Study, section 10431. Enrollment in all sections is mandatory. See Learning Communities II Program page in the class schedule for more information.

10436 6:00p-9:05p M Garcia L SAC I-209 Full Semester
10440 6:00p-9:05p Tu Huynh J SAC I-209 Full Semester
11871 6:00p-9:05p Th Padilla A SAC I-209 Full Semester
W 15779 6:00p-9:05p F Tran A SAC I-101 Full Semester
10439 6:30p-9:35p W Valdez J SAC I-209 Full Semester

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.

10431 1:00p-1:50p M Shaffer C SAC I-101 Full Semester

STEM-Section 10431 is linked to Math 160, Trigonometry, section 11564 and Counseling 116, Career/Life Planning and Personal Exploration, section 10422. Enrollment in all sections is mandatory. See Learning Communities II Program page in the class schedule for more information

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.

10354 11:20a-2:25p W Gilmour D SAC I-101 Full Semester



UNIVERSITY TRANSFER CENTER
Transfer is not a mystery. It's a process.
 Let us help **YOU** get to where **YOU** want to go!

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

MESA

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

PUEENTE

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

SAC ADELANTE!

This program offers a specialized orientation, 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

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.

10360	9:00a-12:05p	F	Gilmour D	SAC I-108	Full Semester
10363	6:00p-9:05p	M	Gilmour D	SAC I-108	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.

10374	6:00p-9:05p	Tu	Gilmour D	SAC I-101	Full Semester
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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.

11562	8:00a-9:25a	MW	Coulter E	SAC T-210	Full Semester
11523	9:00a-12:10p	F	Davis R	SAC R-114	Full Semester
11514	9:30a-10:55a	TuTh	Wright G	SAC R-128	Full Semester
11581	9:45a-11:10a	MW	Coulter E	SAC T-210	Full Semester
11586	12:00p-1:25p	MW	Gonis Jr A	SAC H-207	Full Semester
11495	12:00p-1:25p	TuTh	Gonis Jr A	SAC H-207	Full Semester
11537	6:00p-9:10p	M	Small S	SAC F-103	Full Semester
11504	7:00p-10:10p	W	Wright G	SAC W-101	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

11607	8:00a-11:10a	F	Glenane R	SAC F-102	Full Semester
11604	6:30p-9:40p	Th	Glenane R	SAC F-102	Full Semester

CRIMINAL JUSTICE 103, CONCEPTS OF CRIMINAL LAW 3.0 UNITS

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

11625	9:00a-10:25a	TuTh	Gonis Jr A	SAC H-207	Full Semester
11652	10:30a-11:55a	MW	Gonis Jr A	SAC H-207	Full Semester
11656	6:00p-9:10p	M	Ibarra R	SAC R-126	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. Full background check required.

11776	7:00p-10:10p	Th	Kraus E	SAC R-126	Full Semester
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CRIMINAL JUSTICE 105, LEGAL ASPECTS OF EVIDENCE 3.0 UNITS

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

11722	9:00a-10:25a	MW	Gonis Jr A	SAC H-207	Full Semester
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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.

11786	8:00a-9:25a	MW	Maiocco M	SAC G-107	Full Semester
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CRIMINAL JUSTICE 107, PRINCIPLES AND PROCEDURES IN THE CRIMINAL JUSTICE SYSTEM 3.0 UNITS

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

10331	11:30a-12:55p	TuTh	Manzano F	SAC A-226	Full Semester
11779	7:00p-10:10p	Tu	Alexander R	SAC H-207	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.

11801	7:00p-10:10p	W	Maiocco M	SAC R-114	Full Semester
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CRIMINAL JUSTICE 109, COMMUNITY INTERACTION 3.0 UNITS

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

11803	7:00p-10:10p	Th	Rojas C	SAC F-103	Full Semester
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CRIMINAL JUSTICE 110, STREET GANGS 3.0 UNITS

A course which focuses on street gangs in the U.S. with emphasis on California and the local area. Topics include but are not limited to Hispanic, Asian, African American, taggers, hate groups, and prison gangs.

11595	7:00p-10:10p	Tu	Gomez E	SAC I-108	Full Semester
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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.

11809	3:00p-6:10p	M	Fraze B	SAC I-207	Full Semester
11807	6:00p-9:10p	W	Fraze 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.

11819	10:30a-11:55a	TuTh	Gonis Jr A	SAC H-207	Full Semester
11885	7:00p-10:10p	M	Munn M	SAC I-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.

11888	11:30a-12:55p	TuTh	Wright G	SAC R-128	Full Semester
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CRIMINAL JUSTICE 210, DRUG ABUSE AND CRIMINAL JUSTICE 3.0 UNITS

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

11948	6:00p-9:10p	W	Cota R	SAC I-208	Full Semester
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CRIMINAL JUSTICE ACADEMIES PROGRAMS

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

Basic Police Academy

CJA: 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	LOCATN / ROOM	DATES
CRIMINAL JUSTICE 220, JUVENILE DELINQUENCY AND CONTROL 3.0 UNITS					
<i>Techniques of handling juvenile offenders and victims diagnosis and referral; prevention and repression of delinquency; organization of community resources; juvenile law and juvenile court procedures.</i>					
11950	6:00p-9:10p	Tu	Anderson J	SAC I-104	Full Semester

CRIMINAL JUSTICE ACADEMIES

CRIMINAL JUSTICE ACADEMIES 009B, FITNESS FOR LAW ENFORCEMENT 0.1 - 0.3 UNITS					
<i>Training designed specifically for law enforcement and those with an interest in entering law enforcement.</i>					
13162	6:00p-8:00p	Tu Th	Sneddon M	CJTC-SD	08/18-09/10
if you plan to take all classes, enroll in .3 units					
13165	6:00p-8:00p	Tu Th	Sneddon M	CJTC-SD	10/27-11/19
if you plan to attend all classes, enroll in .3 units					

CRIMINAL JUSTICE ACADEMIES 010, PRE-EMPLOYMENT PREPARATION FOR LAW ENFORCEMENT 1.0 UNIT					
<i>Criminal justice career information will be provided. Emphasis will be on preparing students to successfully complete law enforcement pre-employment testing including oral boards, physical agility, and training academy requirements.</i>					
13179	6:00p-10:00p	Tu Th	Staff	CJTC-SD	09/15-10/10
	8:00a-12:00p	Sa	Staff	CJTC-SD	

CRIMINAL JUSTICE ACADEMIES 026A, TRAINING ACADEMY PREPARATION - 0.3 UNITS 0.1					
<i>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.</i>					
Open Entry / Open Exit					
W 13185	7:00a-4:00p	Sa	Staff	CJTC-SD	09/19-09/26
W 13189	7:00a-4:00p	Sa	Staff	CJTC-SD	11/21-12/05
if you plan to attend both Saturdays, enroll in .3 units					

CULINARY ARTS

CULINARY ARTS 062, BASIC TECHNIQUES OF COOKING 2.0 UNITS					
<i>Basic techniques and principles of food preparation are practiced in skill-applied laboratory.</i>					
13925	1:30p-5:30p	Tu	Staff	SAC T-212	Full Semester

DANCE

DANCE 009, DANCE CLASS LABORATORY 0.5 UNIT					
<i>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.</i>					
Open Entry / Open Exit					
12745	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					
<i>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.</i>					
Open Entry / Open Exit					
12746	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					
<i>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.</i>					

12582			Westergard-Dobson C	SAC WEB	Full Semester
Section 12582. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rscdd.blackboard.com					
12299	11:30a-12:55p	M W	Westergard-Dobson C	SAC A-210	Full Semester

DANCE 102, INTRODUCTION TO DANCE FORMS 3.0 UNITS					
<i>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.</i>					
12585	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					
<i>Dance around the world is studied in its cultural/social context. Emphasis on the different ways dance is used to express ideas about religion, cultural identity, myths, and social ideals. Includes cultures from Africa, Asia, Europe, India, Latin America, Middle East, and North America, plus a focus on Southern California. Videotaped performances enhance the course.</i>					
12303	9:45a-11:10a	Tu Th	Staff	SAC A-210	Full Semester

DANCE 107, DANCE CONCERT PERFORMANCE 1.0 UNIT					
<i>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.</i>					
12752	8:00a-8:50a	F	Gillette H	SAC G-108	Full Semester
	9:00a-11:05a	F	Gillette H	SAC G-108	

DANCE 122, COMMERCIAL CONTEMPORARY DANCE 1.0 UNIT					
<i>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.</i>					
W 12753	10:00a-11:25a	Sa	Staff	SAC G-108	Full Semester
	11:25a-11:55a	Sa	Staff	SAC G-108	

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>					
W 13412	12:25p-1:15p	Sa	Staff	SAC G-108	Full Semester
	1:25p-2:15p	Sa	Staff	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>					
12610	10:40a-12:05p	Tu Th	Staff	SAC G-108	Full Semester
	12:05p-12:35p	Tu Th	Staff	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>					
12614	10:40a-12:05p	M W	Staff	SAC G-108	Full Semester
	12:05p-12:35p	M W	Staff	SAC G-108	

DANCE 202A, CHOREOGRAPHY 3.0 UNITS					
<i>A class for the general student that defines and explores the elements involved in creating a dance. Students will develop choreographic skills in order to be able to express their ideas through dance movement. Compositions created by students will be performed in the studio. For non-majors only.</i>					
12627	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 that defines and explores the elements involved in creating a dance. Students will develop choreographic skills emphasizing individual expression of ideas through dance movement. Solo compositions created by students performed in dance studio. Dance majors.</i>					
12628	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>					
12636	11:30a-12:20p	F	Gillette H	SAC G-108	Full Semester
	12:30p-3:35p	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>					
12640	1:00p-2:25p	Tu Th	Staff	SAC G-108	Full Semester
	2:25p-2:55p	Tu Th	Staff	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.					
12642	1:00p-2:25p	M W	Staff	SAC G-108	Full Semester
	2:25p-2:55p	M W	Staff	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>					
12643	1:00p-2:25p	M W	Staff	SAC G-108	Full Semester
	2:25p-2:55p	M W	Staff	SAC G-108	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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DANCE AUDITIONS

Dance Production

Dance 107, 205, 240AB

25-30 dancers are needed.

Auditions for the Dance Concert:

Thursday, August 27, 2015

1:00-2:30 pm and 5:00-6:30 pm,
Santa Ana College Room G-108.

Attend one session only.

Audition is required before enrolling in Dance 107, 240AB, or 205.

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

DANCE 210, MODERN DANCE I 2.0 UNITS

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

12644	1:00p-2:25p	M W	Staff	SAC G-108	Full Semester
	2:25p-2:55p	M W	Staff	SAC G-108	

DANCE 213, BALLET III 2.0 UNITS

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

12616	10:40a-12:05p	M W	Staff	SAC G-108	Full Semester
	12:05p-12:35p	M W	Staff	SAC G-108	

DANCE 214, BALLET IV 2.0 UNITS

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

12618	10:40a-12:05p	M W	Staff	SAC G-108	Full Semester
	12:05p-12:35p	M W	Staff	SAC G-108	

DANCE 219A, JAZZ DANCE I 2.0 UNITS

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

12653	5:30p-6:55p	M W	Staff	SAC G-108	Full Semester
	6:55p-7:25p	M W	Staff	SAC G-108	

DANCE 219B, JAZZ DANCE II 2.0 UNITS

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

12654	5:30p-6:55p	M W	Staff	SAC G-108	Full Semester
	6:55p-7:25p	M W	Staff	SAC G-108	
12660	5:30p-6:55p	Tu Th	Staff	SAC G-108	Full Semester
	6:55p-7:25p	Tu Th	Staff	SAC G-108	

DANCE 220, JAZZ DANCE III 2.0 UNITS

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

12661	5:30p-6:55p	Tu Th	Staff	SAC G-108	Full Semester
	6:55p-7:25p	Tu Th	Staff	SAC G-108	

DANCE 221, JAZZ DANCE IV 2.0 UNITS

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

12662	5:30p-6:55p	Tu Th	Staff	SAC G-108	Full Semester
	6:55p-7:25p	Tu Th	Staff	SAC G-108	

DANCE 240A, REPERTORY I 2.0 UNITS

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.

12637	11:30a-12:20p	F	Gillette H	SAC G-108	Full Semester
	12:30p-3:35p	F	Gillette H	SAC G-108	

DANCE 240B, REPERTORY II 2.0 UNITS

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

12638	11:30a-12:20p	F	Gillette H	SAC G-108	Full Semester
	12:30p-3:35p	F	Gillette H	SAC G-108	

DANCE 250A, HIP HOP DANCE I 2.0 UNITS

Introduction to hip hop dance emphasizing movement technique, vocabulary, and creative expression. Includes an introduction to choreographic principles, improvisation, and cultural context of hip hop.

12664	7:45p-9:10p	M W	Staff	SAC G-108	Full Semester
	9:20p-9:50p	M W	Staff	SAC G-108	

DANCE 250B, HIP HOP DANCE II 2.0 UNITS

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

12665	7:45p-9:10p	M W	Staff	SAC G-108	Full Semester
	9:20p-9:50p	M W	Staff	SAC G-108	

DANCE 296, SPECIAL STUDIES IN MODERN DANCE 1.0 UNIT

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

12646	1:00p-2:05p	M	Staff	SAC G-108	Full Semester
	2:15p-3:05p	M	Staff	SAC G-108	

DANCE 297, SPECIAL STUDIES IN JAZZ DANCE 1.0 UNIT

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

12663	5:30p-6:35p	M	Staff	SAC G-108	Full Semester
	6:45p-7:35p	M	Staff	SAC G-108	

DANCE 298, SPECIAL STUDIES IN DANCE 1.0 UNIT

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

12619	10:40a-11:45a	M	Staff	SAC G-108	Full Semester
	11:55a-12:45p	M	Staff	SAC G-108	

DIESEL

DIESEL 008, OXYACETYLENE-ARC WELDING 3.0 UNITS

Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment.

14820	8:30a-12:10p	M W	Moore G	SAC K-101	Full Semester
14828	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
14889	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester

DIESEL 013, ALLISON TRANSMISSION SERVICE 5.0 UNITS

A course of study designed to familiarize the student with the operation, service, overhaul, and troubleshooting procedures of Allison transmissions. Students must furnish hand tools and safety equipment.

12335	6:00p-10:20p	Tu Th	Lopez Garcia L	SAC J-101	Full Semester
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DIESEL 021, MID-RANGE DIESEL ENGINE SERVICE 4.5 UNITS

Troubleshooting and service and repair techniques for medium-duty diesel engines and fuel systems. Students must furnish own safety equipment.

12327	8:00a-12:10p	Tu Th	English N	SAC J-101	Full Semester
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DIESEL 040, DIESEL ELECTRICAL SYSTEMS 5.0 UNITS

Diagnosis, service, and repair procedures for starting, charging, lighting, and instrument systems. Students furnish safety equipment and protective clothing.

12336	6:00p-10:40p	M W	English N	SAC J-101	Full Semester
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DIESEL 160, FOUNDATIONS OF MOBILE AIR CONDITIONING AND REFRIGERATION 5.0 UNITS

The mobile air conditioning and refrigeration systems used on modern vehicles. Refrigeration theory as it is used in specific applications is presented. The systems used on automobiles, light and heavy duty trucks, auxiliary power units, transport refrigeration units, transit buses, and marine containers are covered with hands on practice. Safe handling of refrigerant as well as preparation for the EPA 608 and 609 exams are covered. This course would assist in preparation for A7, T7, and H7 ASE exams.

12834	6:00p-10:20p	M W	Hammonds E	SAC J-102	Full Semester
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Be In the Know - Become a Fan

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on campus news
and activities



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Facebook Fan



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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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EARTH SCIENCE

EARTH SCIENCE 110, INTRODUCTION TO EARTH SCIENCE **3.0 UNITS**
A study of the processes that shape and form the Earth and define its place in the solar system. Introduction to the sciences of geology, oceanography, meteorology, and astronomy. Not open to students who are enrolled, or have credit in Geology 101 or Geography 101.

11173	8:00a-9:25a	Tu Th	Coyne C	SAC R-124	Full Semester
11174	9:00a-12:10p	F	Staff	SAC R-126	Full Semester
11177	9:00a-12:10p	Sa	Staff	SAC R-111	Full Semester
11178	1:15p-2:40p	M W	Staff	SAC R-111	Full Semester
11189	3:30p-4:55p	M W	Staff	SAC R-111	Full Semester
11188	6:30p-9:40p	Th	Staff	SAC R-111	Full Semester
11175	7:00p-10:10p	W	Staff	SAC R-318	Full Semester

EARTH SCIENCE 115, EARTH SCIENCE FOR EDUCATORS **4.0 UNITS**
The study of the dynamic forces shaping the earth, including its oceans and atmosphere. This class is open to all majors but is oriented towards enhancing the earth science knowledge of future teachers. Also includes an introduction to the solar system. Not open to students who are enrolled or have credit in Earth Science 110, Geology 101, or Geography 101.

11190	9:45a-12:55p	Tu	Coyne C	SAC R-111	Full Semester
	9:45a-12:55p	Th	Coyne C	SAC R-111	Full Semester

EARTH SCIENCE 150, INTRODUCTION TO OCEANOGRAPHY **3.0 UNITS**
Introductory study of the ocean and its topography, sediments, circulation, shoreline processes, biological productivity, and mineral resources.

11196	1:15p-2:40p	Tu Th	Hughes P	SAC R-111	Full Semester
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ECONOMICS

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

10577	9:30a-11:00a	Sa	Ho L	SAC HYBRID	Full Semester
			Ho L	SAC VL-310	Full Semester

Section 10577 combines online instruction plus 3 mandatory on-campus meetings on Saturday 8/29, 11/21 and 12/12 from 9:30-11:00am in SAC VL-310. 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).

10073			Do H	SAC WEB	08/24-10/16
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Section 10073 Available for Online Degree Pathway students. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

10543	8:00a-9:25a	M W	Montes A	SAC VL-310	Full Semester
10544	9:45a-11:10a	Tu Th	Montes A	SAC VL-310	Full Semester
10547	9:45a-11:10a	M W	Montes A	SAC VL-310	Full Semester
10546	11:30a-12:55p	Tu Th	Montes A	SAC VL-310	Full Semester
10581	7:00p-10:10p	Tu Th	Do H	SAC I-107	08/25-10/15
10549	7:00p-10:10p	Th	Montes A	SAC VL-310	Full Semester

ECONOMICS 121, PRINCIPLES/MICRO **3.0 UNITS**
Introduction to microeconomics, including basic economic concepts, analysis of markets, efficiency, consumer and firm behavior, industry structures, market failure, and resource markets. For economics, business, and certain engineering and computer science majors. MATH 080 or 081 is recommended. Prerequisite: MATH 060 or MATH 061 with a minimum grade of C.

10595	11:15a-12:45p	Sa	Ho L	SAC HYBRID	Full Semester
			Ho L	SAC VL-310	Full Semester

Section 10595 combines online instruction plus 3 mandatory on-campus meetings on Saturday 8/29, 11/21 and 12/12 from 11:15am - 12:45pm in SAC VL-310. 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).

10551	8:00a-9:25a	Tu Th	Montes A	SAC VL-104	Full Semester
10556	11:30a-12:55p	M W	Montes A	SAC VL-310	Full Semester
10572	6:30p-9:40p	W	Montes A	SAC VL-310	Full Semester
10585	7:00p-10:20p	Tu Th	Do H	SAC I-107	10/20-12/10
10597	7:00p-10:10p	Tu	Velasco Torrijos I	SAC VL-309	Full Semester

EDUCATION

EDUCATION 100, INTRODUCTION TO EDUCATION **3.0 UNITS**
Introduction to the field of education including historical and philosophical perspectives; school governance and funding; societal influences and student diversity; school curriculum standards; professional standards and teaching performance expectations. Students will independently complete a minimum of 45 hours of Service Learning (structured observation and internship/fieldwork) in local public elementary school classrooms during the semester.

14044	11:00a-12:25p	Tu Th	Funaoka M	SAC V-151	Full Semester
14038	1:00p-2:25p	Tu Th	Funaoka M	SAC V-151	Full Semester
14037	6:00p-9:10p	W	Naman T	SAC T-212	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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EDUCATION 204, PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGIES FOR SECONDARY TEACHERS **3.0 UNITS**

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.

15930			Funaoka M	SAC WEB	08/24-10/16
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Section 15930 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).

EDUCATION 205, PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGY FOR ELEMENTARY TEACHERS **3.0 UNITS**

Development of proficiency in educational technology to facilitate the teaching process. Training in computer hardware and software terminology; spreadsheet, word processing, publication, and presentation applications; Internet search and retrieval; information literacy; electronic communication and awareness of legal and ethical issues.

15931			Funaoka M	SAC WEB	08/24-10/16
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Section 15931 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).

EMERGENCY MEDICAL TECHNICIAN

EMERGENCY MEDICAL TECHNICIAN 101, EMERGENCY MEDICAL TECHNICIAN **7.0 UNITS**

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

10885	8:00a-11:10a	M W	Staff	SAC B-4	Full Semester
	11:20a-12:45p	M W	Staff	SAC B-4	Full Semester

A current American Heart Association CPR card for HEALTH CARE PROVIDER is required to be shown the first day of class for ALL EMT students. Failure to comply will result in being dropped from the class. Students registering for EMT 101 in section 10885 MUST ALSO register for EMT 102 section 10891 AND EMT 105 section 10893.

10889	8:00a-11:10a	Tu Th	Staff	SAC B-4	Full Semester
	11:20a-12:45p	Tu Th	Staff	SAC B-4	Full Semester

A current American Heart Association CPR card for HEALTH CARE PROVIDER is required to be shown the first day of class for ALL EMT students. Failure to comply will result in being dropped from the class. Students registering for EMT 101 in section 10889 MUST ALSO register for EMT 102 section 10892 AND EMT 105 section 10894.

EMERGENCY MEDICAL TECHNICIAN 102, EMT TRANSITION SERIES **2.0 UNITS**

This course provides depth and breadth of foundational knowledge of the National EMS Education Standards derived from the National Scope of Practice Model for entry-level EMTs.

10891	12:55p-1:50p	M W	Staff	SAC B-4	Full Semester
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A current American Heart Association CPR card for HEALTH CARE PROVIDER is required to be shown the first day of class for ALL EMT students. Failure to comply will result in being dropped from the class. Students registering for EMT 102 in section 10891 MUST ALSO register for EMT 101 section 10885 AND EMT 105 section 10893.

10892	12:55p-1:50p	Tu Th	Staff	SAC B-4	Full Semester
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A current American Heart Association CPR card for HEALTH CARE PROVIDER is required to be shown the first day of class for ALL EMT students. Failure to comply will result in being dropped from the class. Students registering for EMT 102 in section 10892 MUST ALSO register for EMT 101 section 10889 AND EMT 105 section 10894.

EMERGENCY MEDICAL TECHNICIAN 105, CLINICAL EMT SKILLS LABORATORY **1.0 UNIT**

Supervised use of skills lab through supplemental learning to assist the student in development of clinical competency and mastery of psychomotor skills as addressed in course EMT 101. Hours verified by instructor.

10893	TBA		Staff	SAC B-4	Full Semester
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A current American Heart Association CPR card for HEALTH CARE PROVIDER is required to be shown the first day of class for ALL EMT students. Failure to comply will result in being dropped from the class. Students registering for EMT 105 in section 10893 MUST ALSO register for EMT 101 section 10885 AND EMT 102 section 10891.

10894	TBA		Staff	SAC B-4	Full Semester
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A current American Heart Association CPR card for HEALTH CARE PROVIDER is required to be shown the first day of class for ALL EMT students. Failure to comply will result in being dropped from the class. Students registering for EMT 105 in section 10894 MUST ALSO register for EMT 101 section 10889 AND EMT 102 section 10892.

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.

10895	8:00a-12:00p	F Sa	Staff	SAC B-4	10/09-10/17
	12:30p-4:30p	F Sa	Staff	SAC B-4	10/09-10/17

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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ENGINEERING

ENGINEERING 011, BASIC MECHANICAL BLUEPRINT READING 2.0 UNITS

Reading and interpreting blueprints for manufacturing technologies.

W 11381 5:00p-7:05p F Bright T SAC A-130 Full Semester

ENGINEERING 100A, INTRODUCTION TO ENGINEERING 2.0 UNITS

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

10914 2:00p-3:55p Tu Takahashi C SAC A-214 Full Semester
 10909 4:00p-5:55p Th Takahashi C SAC A-214 Full Semester
 10915 6:00p-10:15p W Le K SAC A-214 08/26-10/14

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.

Q 10918 Sherod S SAC WEB Full Semester
 Section 10918 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

H 10925 Castellanos C SAC HYBRID 10/21-12/09
 7:00p-9:00p W Castellanos C SAC A-214
 Section 10925 online instruction plus mandatory on-campus meetings every Wed., 7:00p-9:00p, SAC A-214.

ENGINEERING 103, SOLIDWORKS BASIC SOLID MODELING 3.0 UNITS

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

W 11395 7:00p-10:10p W Buechler M SAC T-203 Full Semester
 11405 7:00p-10:10p F Buechler M SAC T-203 Full Semester

ENGINEERING 104, SOLIDWORKS INTERMEDIATE SOLID MODELING 3.0 UNITS

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

Prerequisite: Engineering 103 with a minimum grade of C.

12224 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.

Prerequisite: Engineering 104 with a minimum grade of C.

12226 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

Q 10927 Sherod S SAC WEB Full Semester
 Section 10927 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.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.

Q 10930 Sherod S SAC WEB Full Semester
 Section 10930 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

ENGINEERING 118, PLANE SURVEYING 4.0 UNITS

History and careers in surveying. Introduction to survey measurements, distance, direction and elevations. Traverse computations and adjustment. Recording field measurements. Assists in passing the land surveyor-in-training exam. Completion of Math 160 recommended.

Software Utilized: Civil 3D and ArcGIS 10

H 10931 Gallegos H SAC HYBRID Full Semester
 7:00p-10:10p M Gallegos H SAC A-216
 Section 10931 online instruction plus mandatory on-campus meetings every Mon, 7:00p-10:10p, SAC A-216.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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ENGINEERING 119, ADVANCED PLANE SURVEYING 4.0 UNITS

Emphasis on coordinate geometry calculations. Route surveying with horizontal and vertical curves. Topographic surveying and mapping. Construction surveying. Introduction to geospatial technologies, boundary surveying and surveys of public lands. Field surveying projects. Assists student in passing the state land surveyor-in-training exam. Previous successful completion of Math 160 recommended.

Prerequisite: Engineering 118 with a minimum grade of C; instructor may waive if student can show proof of industry experience in surveying equal or greater than Engineering 118.

Software Utilized: Civil 3D and ArcGIS 10

H 10935 Gallegos H SAC HYBRID Full Semester
 7:00p-10:10p M Gallegos H SAC A-216
 Section 10935 online instruction plus mandatory on-campus meetings every Mon, 7:00p-10:10p, 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).

10946 6:00p-6:50p Tu Th Takahashi C SAC A-214 Full Semester
 7:00p-9:00p Tu Th Takahashi C 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.

10960 6:00p-6:50p Tu Th Takahashi C SAC A-214 Full Semester
 7:00p-9:10p Tu Th Takahashi C SAC A-214

ENGINEERING 130A, CATIA SOLID MODELING I 3.0 UNITS

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

Software Utilized: CATIA V.5.R19

W 10967 9:00a-12:10p Sa Gotschall B SAC A-225 Full Semester

ENGINEERING 130B, CATIA SOLID MODELING II 3.0 UNITS

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

Software Utilized: CATIA V.5.R19

W 10971 9:00a-12:10p Sa Gotschall B SAC A-225 Full Semester

ENGINEERING 132, INTRODUCTION TO ROBOTICS 3.0 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.

10985 6:00p-6:50p M Takahashi C SAC A-214 Full Semester
 7:00p-10:15p M Takahashi C SAC A-214

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.

14693 10:00a-12:05p F Takahashi C SAC A-214 Full Semester
 12:15p-4:25p F Takahashi C SAC A-214

ENGINEERING 142, ARCHITECTURE/CIVIL ENGINEERING/CONSTRUCTION (AEC) DRAFTING STANDARDS 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. Recommended preparation Engineering 012 and 183.

H 12358 Sherod S SAC HYBRID Full Semester
 10:15a-12:20p Tu Th Sherod S SAC A-216
 Section 12358 online instruction plus mandatory on-campus meetings every Tues. & Thurs., 10:15a-12:20p, SAC A-216.

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

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

12359 6:30p-9:40p W Strizic M SAC A-216 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
ENGINEERING 154, ARCHITECTURE/CIVIL ENGINEERING /CONSTRUCTION (AEC) PARAMETRIC AND BIM APPLICATIONS 4.0 UNITS					
<i>This course covers AEC 3D Parametric applications for architectural, civil engineering, and construction drawings/documents. Includes BIM concepts, sustainable design, organization of projects, visualization and printing. Suggested preparation: Engineering 142 and 186.</i>					
Software Utilized: REVIT					
H 12360			Sherod S	SAC HYBRID	Full Semester
	10:15a-12:20p	Tu Th	Sherod S	SAC A-216	
Section 12360 online instruction plus mandatory on-campus meetings every Tues. & Thurs., 10:15a-12:20p, SAC A-216.					
ENGINEERING 165, INTRODUCTION TO ENERGY 3.0 UNITS					
<i>Students will gain a broad understanding of energy concepts, efficiencies, conservation, distribution, careers and cost-benefit analysis of energy resource use. The study of both renewable and non-renewable energy will be included.</i>					
12361	6:30p-9:40p	Tu	Jaenichen L	SAC A-216	Full Semester
ENGINEERING 175, INTRODUCTION TO ENERGY ANALYSIS 3.0 UNITS					
<i>This course is focused on energy analysis with respect to energy conservation, energy auditing, and CA Title 24 requirements. Calculations will be performed manually and with the assistance of software applications. Career tracks in energy analysis will be explored. Energy concepts, heat loss calculations, basic solar concepts, site selection, design improvements, appliances, and utility systems will be covered within this course.</i>					
12362	6:30p-9:40p	Tu	Jaenichen L	SAC A-216	Full Semester
ENGINEERING 183, AUTOCAD I - COMPUTER AIDED DRAFTING 3.0 UNITS					
<i>A first course in computer drafting using AutoCAD software. Topics include display and file management, units, entities, object selection, advanced editing, layers, dimensions, text, graphic exchange.</i>					
Software Utilized: AutoCAD 2014					
H 12392			Sherod S	SAC HYBRID	Full Semester
	10:15a-12:20p	M W	Sherod S	SAC A-216	
Section 12392 online instruction plus mandatory on-campus meetings every Mon. & Wed., 10:15a-12:20p, SAC A-216.					
H 12400			Galvez R	SAC HYBRID	Full Semester
	6:00p-10:10p	Th	Galvez R	SAC A-216	
Section 12400 online instruction plus mandatory on-campus meetings every Thurs., 6:00p-10:10p, SAC A-216.					
W 12454			Fonseca J	SAC A-216	Full Semester
	8:00a-10:10a	Sa	Fonseca J	SAC A-216	
	10:20a-2:30p	Sa	Fonseca J	SAC A-216	
ENGINEERING 184, AUTOCAD II - COMPUTER AIDED DRAFTING 3.0 UNITS					
<i>Intermediate course in the use of AutoCAD software. Topics include blocks, hatches, attributes, inquiry, and 3-D introduction. Recommended preparation: Engineering 183.</i>					
Software Utilized: AutoCAD 2014					
H 12465			Sherod S	SAC HYBRID	Full Semester
	10:15a-12:20p	M W	Sherod S	SAC A-216	
Section 12465 online instruction plus mandatory on-campus meetings every Mon. & Wed., 10:15a-12:20p, SAC A-216.					
H 12466			Galvez R	SAC HYBRID	Full Semester
	6:00p-10:10p	Th	Galvez R	SAC A-216	
Section 12466 online instruction plus mandatory on-campus meetings every Thurs., 6:00p-10:10p, SAC A-216.					
ENGINEERING 186, AUTOCAD 3-DIMENSIONAL DRAWING 3.0 UNITS					
<i>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.</i>					
Software Utilized: AutoCAD 2014					
12482	6:30p-7:25p	Tu Th	Staff	SAC A-225	Full Semester
	7:35p-9:35p	Tu Th	Staff	SAC A-225	
ENGINEERING 187, ADVANCED 3-D AUTOCAD 3.0 UNITS					
<i>Advanced use of AutoCAD's 3-Dimensional software. Includes: merging of models, advanced modeling, calculations, 3-dimensional rendering and presentation. Suggested preparation: Engineering 186.</i>					
Software Utilized: AutoCAD 2014					
13454	6:30p-7:25p	Tu Th	Staff	SAC A-225	Full Semester
	7:35p-9:35p	Tu Th	Staff	SAC A-225	
ENGINEERING 188, MACHINE TECHNOLOGY SURVEY 3.0 UNITS					
<i>Machine tool setup and operation for students who desire general knowledge of machine tools and processes. All the basic machine tools are used. Not intended for Manufacturing Technology majors.</i>					
W 12215	8:30a-5:10p	Sa	Buechler M	SAC T-101	Full Semester
12201	10:00a-2:05p	Tu Th	Kanzler D	SAC T-107	Full Semester
12210	5:30p-9:35p	Tu Th	Buechler M	SAC T-107	Full Semester
12207	6:00p-10:05p	M W	Bright T	SAC T-107	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
ENGINEERING 235, STATICS 3.0 UNITS					
<i>The first part of mechanics, as applied to static force systems and equilibrium conditions occurring in engineering problems. Includes some graphical methods and the use of diagrams as an aid to algebraic solutions. Utilizes SI metrics.</i>					
Prerequisite: Physics 217 and Mathematic 185 with a minimum grade of C (Both may be taken concurrently).					
12363	11:15a-2:25p	M	Takahashi C	SAC A-130	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 11832	6:00p-10:05p	F	Staff	SAC I-104	08/24-10/03
	9:00a-1:05p	Sa	Staff	SAC I-104	
W 11834	6:00p-10:05p	F	Pelle M	SAC I-206	08/24-10/03
	9:00a-1:05p	Sa	Pelle M	SAC I-206	
W 11836	6:00p-10:05p	F	Parillo M	SAC I-201	08/24-10/03
	9:00a-1:05p	Sa	Parillo M	SAC I-201	
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.					
11838	7:30a-9:35a	M W	Bassett D	SAC VL-302	Full Semester
11839	7:30a-9:35a	Tu Th	Cervantes M	SAC VL-209	Full Semester
11841	7:30a-9:35a	Tu Th	Kelley S	SAC A-208	Full Semester
Section 11841 is linked to Counseling 107, The Freshman Experience, Section 10784. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
11853	8:00a-10:05a	M W	Kelley S	SAC VL-303	Full Semester
Section 11853 is linked to Counseling 107, The Freshman Experience, Section 10800. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
11855	8:00a-10:05a	M W	Rocke B	SAC VL-305	Full Semester
11848	10:15a-12:20p	Tu Th	Sosta R	SAC VL-106	Full Semester
Section 11848 is linked to Counseling 107, The Freshman Experience, Section 10785. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
11843	10:15a-12:20p	M W	Beyersdorf M	SAC A-214	Full Semester
11840	10:15a-12:20p	M W	Brandon K	SAC I-207	Full Semester
11846	11:15a-1:20p	Tu Th	Beyersdorf M	SAC VL-309	Full Semester
11851	1:15p-3:20p	Tu Th	Rocke B	SAC VL-103	Full Semester
Section 11851 is linked to Counseling 107, The Freshman Experience, Section 10783. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
11845	1:15p-3:20p	Tu Th	Sosta R	SAC I-202	Full Semester
11859	6:00p-10:15p	W	Musgrove C	SAC VL-312	Full Semester
11861	6:00p-10:15p	W	Bromberger K	SAC VL-207	Full Semester
11866	5:30p-10:20p	F	Enke N	SAC I-202	10/23-12/12
	8:00a-12:50p	Sa	Enke N	SAC I-202	
11868	5:30p-10:20p	F	Clark C	SAC I-201	10/23-12/12
	8:00a-12:50p	Sa	Clark C	SAC I-201	
11863	6:00p-10:30p	F	Whynaught J	SAC VL-209	08/28-10/17
	8:00a-12:30p	Sa	Whynaught J	SAC VL-209	
ENGLISH 061, INTRODUCTION TO COMPOSITION 3.0 UNITS					
<i>Expository paragraph writing emphasizing various methods including argumentation. Practice in refining sentence skills and grammar.</i>					
Prerequisite: English N60 with a minimum grade of C or qualifying profile from English placement process.					
H 11542			Bennett G	SAC HYBRID	Full Semester
	4:00p-5:50p	Th	Bennett G	SAC VL-311	
Section 11542 combines online instruction plus four mandatory on-campus meetings on Thursday 8/27, 10/1, 11/5 and 12/10 from 4:00pm-5:50pm in SAC VL-311. 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).					
11337	7:30a-9:35a	Tu Th	Tran M	SAC A-209	Full Semester
Section 11337 is linked to Counseling 107, The Freshman Experience, Section 10788. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
11335	8:00a-10:05a	Tu Th	Rocke B	SAC VL-301	Full Semester
11528	8:00a-12:30p	M W	Tran M	SAC I-104	08/24-10/14
11533	8:00a-12:15p	Tu Th	Higgins M	SAC VL-307	08/25-10/15
11536	8:00a-12:15p	Sa	Cervantes M	SAC I-207	Full Semester
11365	8:00a-10:05a	M W	Sosta R	SAC VL-301	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
11366	8:00a-10:05a	M W	Mitzner R	SAC VL-307	Full Semester
11333	8:00a-10:05a	Tu Th	Mitzner R	SAC VL-109	Full Semester
11329	8:00a-10:05a	Tu Th	Diller J	SAC VL-208	Full Semester
11330	8:00a-12:15p	F	Keefer S	SAC VL-209	Full Semester
11367	8:00a-12:15p	F	Bromberger K	SAC VL-302	Full Semester
11354	10:15a-12:20p	M W	Bassett D	SAC VL-304	Full Semester
11370	10:45a-12:55p	Tu Th	Martinez Guzman D	SAC I-109	Full Semester
Section 11370 is linked to Counseling 100, Lifelong Understanding and Self Development, section 10340, and Counseling N45, Orientation to College, section 10704. Enrollment in all sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
11529	12:00p-4:30p	M W	Higgins M	SAC VL-106	08/24-10/14
11526	12:30p-2:35p	M W	Pecenovic N	SAC A-206	Full Semester
Section 11526 is linked to Counseling 107, The Freshman Experience, Section 10786. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
11342	12:30p-2:35p	Tu Th	Simmerman S	SAC VL-106	Full Semester
11356	12:45p-2:50p	M W	Brandon K	SAC VL-105	Full Semester
11368	12:45p-3:05p	M W	Tran M	SAC I-104	08/24-12/06
Section 11368 is linked to Counseling 107, The Freshman Experience, Section 10787. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
11339	12:45p-2:50p	Tu Th	Brandon K	SAC I-207	Full Semester
11372	1:30p-3:35p	Tu Th	Martinez Guzman D	SAC VL-309	Full Semester
11570	2:45p-4:50p	M W	Diller J	SAC VL-309	Full Semester
11344	3:00p-5:05p	Tu Th	Staff	SAC I-109	Full Semester
11346	3:30p-5:35p	Tu Th	Staff	SAC VL-304	Full Semester
11324	4:30p-6:50p	Th	Diller J	SAC I-104	Full Semester
11351	6:00p-10:15p	Th	Arnold G	SAC VL-302	Full Semester
11348	6:00p-10:15p	Tu	Ozima M	SAC I-201	Full Semester
11349	6:00p-10:15p	Th	Ozima M	SAC VL-305	Full Semester
11540	5:30p-10:20p	F	Cons-Diller A	SAC VL-307	10/23-12/12
11374	6:00p-10:15p	Tu	Acevedo C	SAC VL-307	Full Semester
Section 11374 is linked to Counseling 107, The Freshman Experience, Section 10789. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					

ENGLISH 101, FRESHMAN COMPOSITION

4.0 UNITS

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

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.

10098			Nguyen P	SAC WEB	08/24-10/16
Section 10098 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 . Email instructor the first week of class. (nguyen_pete@sac.edu)					
11705	7:00p-8:50p	Tu	Chao I	SAC HYBRID	Full Semester
Section 11707 combines online instruction plus four mandatory on-campus meetings on Tuesday 9/1, 10/6, 11/3, 12/8 from 7-8:50pm in SAC VL-303. 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. (chao_iris@sac.edu)					
11612	4:30p-6:50p	Tu	Kabaji N	SAC HYBRID	Full Semester
Section 11612 combines online instruction plus four mandatory on-campus meetings on Tuesday 8/25, 9/29, 11/24 and 12/8 from 4:30pm-6:50pm in SAC VL-303. 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. (kabaji_noha@sac.edu)					
11620	3:00p-4:50p	M	Ramshaw C	SAC HYBRID	Full Semester
Section 11620 combines online instruction plus four mandatory on-campus meetings on Monday 8/24, 9/28, 10/26 and 11/30 from 3:00pm-4:50pm in SAC VL-305. 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. (ramshaw_charles@sac.edu)					
11685	6:00p-8:00p	F	Griffin A	SAC HYBRID	Full Semester
Section 11685 combines online instruction plus three mandatory on-campus meetings on Friday 8/28, 10/16, 12/11 from 6-8:00pm in SAC VL-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. (griffin_alice@sac.edu)					
11704	6:00p-7:50p	M	Griffin A	SAC HYBRID	Full Semester
Section 11704 combines online instruction plus three mandatory on-campus meetings on Monday 8/24, 10/12, 12/07 from 6-7:50pm in SAC VL-302. 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. (griffin_alice@sac.edu)					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
11609	4:30p-6:15p	Th	Chao I	SAC HYBRID	Full Semester
Section 11609 combines online instruction plus four mandatory on-campus meetings on Thursday 8/27, 10/15, 11/12, 12/10 from 4:30-6:15pm in SAC I-106. 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. (chao_iris@sac.edu)					
11606	7:00p-9:50p	Th	Bennett G	SAC HYBRID	Full Semester
Section 11606 combines online instruction plus four mandatory on-campus meetings on Thursday 8/27, 10/1, 11/5 and 12/10 from 7:00-9:50pm in SAC I-104. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor the first week of class. (bennett_gary@sac.edu)					
11596	4:00p-5:50p	M	Carey J	SAC HYBRID	Full Semester
Section 11596 combines online instruction plus four mandatory on-campus meetings on Monday 8/24, 9/28, 10/26, 11/30 from 4-5:50pm in SAC VL-302. 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)					
11583	4:00p-6:20p	Tu	Carey J	SAC HYBRID	Full Semester
Section 11583 combines online instruction plus four mandatory on-campus meetings on Tuesday 8/25, 9/29, 10/27 and 12/01 from 4:00pm-6:20pm in SAC VL-309. 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)					
11563	7:30a-9:35a	M W	Ramshaw C	SAC VL-312	Full Semester
11556	8:00a-10:05a	M W	Axtell C	SAC A-206	Full Semester
11613	8:00a-12:15p	F	Friedman K	SAC VL-208	Full Semester
11627	8:00a-12:30p	M W	Bennett G	SAC I-104	10/19-12/09
11605	8:00a-10:05a	Tu Th	Axtell C	SAC A-214	Full Semester
11550	8:00a-10:05a	M W	Staff	SAC VL-304	Full Semester
11547	8:00a-10:05a	M W	Staff	SAC I-107	Full Semester
11615	8:00a-12:15p	Sa	Arnold G	SAC I-106	Full Semester
11636	8:00a-12:30p	Tu Th	Higgins M	SAC VL-307	10/20-12/10
11680	8:00a-12:15p	Sa	Muniz E	SAC VL-302	Full Semester
11545	10:15a-12:20p	Tu Th	Brandon K	SAC I-106	Full Semester
11592	11:15a-1:20p	Tu Th	Mitzner R	SAC VL-303	Full Semester
11602	11:30a-1:35p	M W	Ramshaw C	SAC VL-209	Full Semester
11633	12:00p-4:30p	M W	Higgins M	SAC VL-106	10/19-12/09
11616	12:30p-2:35p	M W	Martinez Guzman D	SAC VL-304	Full Semester
11603	12:30p-2:35p	M W	Axtell C	SAC VL-303	Full Semester
11588	12:30p-4:45p	Tu	Dahl A	SAC VL-207	Full Semester
11623	12:30p-2:35p	Tu Th	Staff	SAC VL-301	Full Semester
11614	1:15p-3:20p	Tu Th	Kabaji N	SAC VL-304	Full Semester
11551	1:15p-3:20p	Tu Th	Staff	SAC VL-209	Full Semester
11688	1:15p-5:45p	Tu Th	Dongell R	SAC VL-308	10/20-12/10
11693	2:45p-4:50p	Tu Th	Tran M	SAC VL-305	Full Semester
11618	2:45p-4:50p	M W	Staff	SAC I-208	Full Semester
11591	2:45p-4:50p	M W	Rocke B	SAC VL-303	Full Semester
11626	2:45p-4:50p	M W	Staff	SAC VL-104	Full Semester
11696	2:50p-4:55p	Tu Th	Simmerman S	SAC VL-205	Full Semester
11674	3:45p-8:00p	Tu Th	Dinh A	SAC I-208	08/25-10/15
11621	6:00p-10:15p	M	Higgins C	SAC VL-309	Full Semester
11699	6:00p-10:15p	F	Muniz E	SAC VL-301	Full Semester
11702	5:30p-10:10p	F	Bradley M	SAC VL-304	10/23-12/12
	8:00a-12:50p	Sa	Bradley M	SAC VL-304	
11703	6:00p-10:15p	Tu	Prothero J	SAC VL-308	Full Semester
11548	6:00p-10:15p	M	Reid M	SAC VL-301	Full Semester
11600	6:00p-10:15p	W	Reid M	SAC VL-305	Full Semester
11597	6:00p-10:15p	W	Prothero J	SAC VL-302	Full Semester

ENGLISH 101H, HONORS FRESHMAN COMPOSITION

4.0 UNITS

An enriched exposure to expository and argumentative essays and the research paper, requiring in-depth analysis of issues and substantive treatment of student-selected topics.

Prerequisite: English 061 or English for Multilingual Students 112 or Adult Basic Education 116 or qualifying profile from English placement process AND a high school or college GPA of 3.0 or above.

11707	8:00a-10:05a	Tu Th	Bassett D	SAC I-106	Full Semester
11708	10:15a-12:20p	Tu Th	Patterson K	SAC VL-301	Full Semester
U-LINK - Section 11708, ENGL 101H, is linked to ANTHR 100H, section 10126, Counseling 107, section 10792, and Counseling N45, section 12080. Enrollment in all sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
ENGLISH 102, LITERATURE AND COMPOSITION 4.0 UNITS					
<i>A second semester course in composition and literature that uses literature to develop critical thinking skills with extensive readings selected from the four major genres.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
H 11712	5:00p-6:50p	M	Ramshaw C Ramshaw C	SAC HYBRID SAC VL-109	Full Semester
Section 11712 combines online instruction plus four mandatory on-campus meetings on Monday 8/24, 9/28, 10/26 and 11/30 from 5:00pm-6:50pm in SAC VL-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. (ramshaw_charles@sac.edu).					
11714	7:45a-12:15p	Tu Th	Dongell R	SAC VL-311	10/20-12/10
11713	10:15a-12:20p	M W	Martinez Guzman D	SAC VL-303	Full Semester
11716	1:15p-5:30p	W	Dahl A	SAC VL-302	Full Semester
11715	6:00p-10:15p	Tu	Swanlund B	SAC VL-302	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.					
12496	12:30p-2:35p	Tu Th	Axtell C	SAC VL-311	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 11721	5:00p-6:50p	M	Beyersdorf M Beyersdorf M	SAC HYBRID SAC VL-305	Full Semester
Section 11721 combines online instruction plus four mandatory on-campus meetings on Monday 8/24, 9/28, 11/02, 12/07 from 5:00p-6:50p in SAC VL-305. 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)					
11724	8:00a-10:05a	M W	Diller J	SAC A-207	Full Semester
11726	8:00a-12:15p	F	Swanlund B	SAC VL-304	Full Semester
W 11811	8:00a-12:15p	Sa	Higgins C	SAC VL-305	Full Semester
11717	12:30p-2:35p	M W	Rocke B	SAC VL-311	Full Semester
11719	12:30p-2:35p	Tu Th	Diller J	SAC G-107	Full Semester
11812	12:45p-5:15p	Tu Th	Munoz J	SAC VL-307	10/20-12/10
11815	5:30p-10:20p	F	Whynaught J	SAC VL-308	10/23-12/12
W 11818	8:00a-12:50p	Sa	Whynaught J	SAC VL-308	Full Semester
11718	6:00p-10:15p	Tu	Vermillion M	SAC VL-106	Full Semester
11723	6:00p-10:15p	M	Munoz J	SAC VL-307	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.					
11826	1:15p-3:20p	M W	Bennett G	SAC VL-110	Full Semester

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
ENGLISH 232, SURVEY OF ENGLISH LITERATURE II 3.0 UNITS					
<i>Introductory study of representative selections from the English Romantic Movement to the present. Emphasis on those authors best exemplifying their period, such as Austen, Wordsworth, Coleridge, Byron, the Shelleys, Keats, Tennyson, Newman, Carlyle, the Brownings, Dickens, the war poets, Houseman, Yeats, Wilde and Woolf.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
12500	6:00p-9:10p	W	Patterson K	SAC VL-307	Full Semester
ENGLISH 241, SURVEY OF AMERICAN LITERATURE 1600-1865 3.0 UNITS					
<i>Survey of America's greatest works of literature from 1600-1865. Emphasizes the relationship between various works and general movements in American culture and literary history.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
12506	2:30p-5:40p	Tu	Bassett D	SAC VL-312	Full Semester
ENGLISH 245, THE IMAGE OF AFRICAN AMERICANS IN LITERATURE AND FILMS 3.0 UNITS					
<i>Examines literature and films by and about African-Americans in relationship to historical periods. Explores cultural, ethnic, and social environments for their impact on development of African-American images.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
14858			Bennett G	SAC WEB	Full Semester
Section 14858 is a web only class. No on-campus meetings. 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. (bennett_gary@sac.edu)					

ENGLISH 270, CHILDREN'S LITERATURE 3.0 UNITS					
<i>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.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
11829	1:15p-2:40p	M W	Mitzner R	SAC VL-305	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS

ENGLISH FOR MULTILINGUAL STUDENTS 055, WRITING, GRAMMAR AND READING I 4.0 UNITS					
<i>Sentence-level writing for multilingual students who can speak English but often make grammar mistakes when writing. Narrative paragraphs and journal writing. Revision and editing. Basic grammar including verb tenses and modals. Critical reading.</i>					
10232	8:00a-11:05a	Tu Th	Simmons K	SAC VL-303	Full Semester
10234	8:00a-11:05a	Tu Th	Staff	SAC VL-304	Full Semester
10228	11:15a-2:20p	M W	Hassel E	SAC VL-109	Full Semester
10229	6:00p-9:05p	M W	Mowrer M	SAC VL-303	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS 107, WRITING, GRAMMAR AND READING II 4.0 UNITS					
<i>Sentence and paragraph-level writing for multilingual students who can speak English but often make grammar mistakes when writing. Narrative and descriptive paragraphs. Revision and editing. Review of basic grammar. Practice with sentence variety. Critical reading.</i>					
Prerequisite: EMLS 055 with a minimum grade of C or qualifying profile from ESL placement process.					
10236	8:00a-11:15a	M Tu W Th	Dwyer D	SAC VL-308	08/24-10/15
Fast Track - Section 10236 is linked to EMLS 109, section 10240 and Counseling 104, Personal and Goal Development for Educational Planning, section 10658. Enrollment in all sections is mandatory. See the Fast Track program page in the class schedule for more information.					
10237	11:15a-2:20p	M W	Keith K	SAC I-202	Full Semester
10239	6:00p-9:05p	Tu Th	Mowrer M	SAC VL-104	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS 109, WRITING, GRAMMAR AND READING III 4.0 UNITS					
<i>Paragraph-level writing for multilingual students who speak English but often make grammar mistakes when they write. Narrative, descriptive, and expository paragraph practice. Revision and editing. Complex grammar structures. Critical reading.</i>					
Prerequisite: EMLS 107 with a minimum grade of C or qualifying profile from ESL placement process.					
10240	8:00a-11:15a	M Tu W Th	Dwyer D	SAC VL-308	10/19-12/10
Fast Track-Section 10240, is linked to EMLS 107, section 10236, and Counseling 104, Personal and Goal Development for Educational Planning, section 10658. Enrollment in all sections is mandatory. See the Fast Track program page in the class schedule for more information.					
10241	8:00a-11:05a	M W	Keith K	SAC VL-104	Full Semester
10242	8:00a-11:05a	Tu Th	Lewis M	SAC I-201	Full Semester
10243	11:15a-2:20p	M W	Lewis M	SAC I-201	Full Semester
10244	6:30p-9:35p	M W	Hassel E	SAC I-201	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 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

EMLS 110 and 112 are CSU transferable.

ENGLISH FOR MULTILINGUAL STUDENTS 110, INTRODUCTION TO THE ESSAY 3.0 UNITS

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

Prerequisite: EMLS 109 with a minimum grade of C or qualifying profile from ESL placement process.

10348	8:00a-12:30p	Tu Th	Hicks R	SAC I-207	08/25-10/15
Fast Track-Section 10348, is linked to EMLS 112, section 10380, and Counseling 100, Lifelong Understanding and Self Development, section 12085. Enrollment in all sections is mandatory. See the Fast Track program page in the class schedule for more information.					
10369	8:00a-10:05a	Tu Th	Keith K	SAC VL-207	Full Semester
10371	12:30p-2:35p	Tu Th	Dwyer D	SAC A-206	Full Semester
10375	2:45p-4:50p	M W	Mowrer M	SAC I-202	Full Semester
10377	6:00p-10:15p	M	Myers D	SAC VL-207	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS 112, ADVANCED COMPOSITION 3.0 UNITS

Advanced-level writing course for multilingual students who are fluent in conversational English but make multiple grammar errors when writing. Emphasis is on complex expository modes, grammatical accuracy in writing, grammar review, research methods, critical reading skills, and revision and editing techniques.

Prerequisite: EMLS 110 with a minimum grade of C or qualifying profile from ESL placement process.

10380	8:00a-12:30p	Tu Th	Hicks R	SAC I-207	10/20-12/10
Fast Track - Section 10380, is linked to EMLS 110, section 10348, and Counseling 100, Lifelong Understanding and Self Development, section 12085. Enrollment in all sections is mandatory. See Fast Track program page in the class schedule for more information.					
10384	8:00a-10:05a	M W	Lewis M	SAC I-202	Full Semester
10390	12:30p-2:35p	M W	Harris J	SAC I-207	Full Semester
10393	6:00p-10:15p	W	Josifek J	SAC I-207	Full Semester

ENTREPRENEURSHIP

ENTREPRENEURSHIP 100, INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP

3.0 UNITS

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

11902	Doolittle G	SAC WEB	10/19-12/11
Section 11902 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .			
11899	6:30p-9:40p	M	Vonheim E SAC A-228 Full Semester

ENTREPRENEURSHIP 105, SOCIAL MEDIA, BOOTSTRAPPING, AND MARKET VALIDATION

2.0 UNITS

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.

11904	Vonheim E	SAC HYBRID	10/22-12/10
6:00p-10:00p	Th	Vonheim E	SAC A-228
Section 11904 online instruction plus mandatory on-campus meetings every Thurs., 6:00p-10:00p, SAC A-228.			

ENTREPRENEURSHIP 120, INTRODUCTION TO WORKING AS A FREELANCE INDEPENDENT CONTRACTOR

1.0 UNIT

Learn the freelancer mindset. Learn how to work where you want, when you want, and how you want. Plan your life, your career, and your business. Develop your goals. Understand your personal strengths and skills. Learn how to turn your strengths and skills into viable, sustainable businesses by finding what is unique about you and turning that uniqueness into a personal brand.

11905	Doolittle G	SAC WEB	08/24-09/04
Section 11905 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .			

Online Counseling Now Available!
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WORK:



**When YOU want
How YOU want
Where YOU want**

The new SAC Freelancer Certificate:
business bootcamp, two week classes,
fully online.

ENTR 120, 121, 122, 123, 124, 125

ENTREPRENEURSHIP 121, PEOPLE SKILLS FOR THE FREELANCER **1.0 UNIT**
Learn "people skills" - also known as "soft skills" - communication skills, technological skills, negotiation skills, and presentation skills needed to be successful as a freelance independent contractor. Develop your soft skills and selling skills to compete for business and keep customers happy.

11909 Kowsari A SAC WEB 09/08-09/18
Section 11909 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 AND TRADES **1.0 UNIT**
Learn how to spot opportunities within a trade and industry. Learn how to network and connect within a trade and industry in order to get business and get mentors. Learn to understand the competitive economic landscape within a trade or industry. Develop opportunities into a viable, sustainable business. Understand how to travel and work in a global economy.

11917 Macias V SAC WEB 09/21-10/02
Section 11917 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 AND GROW YOUR FREELANCE BUSINESS **1.0 UNIT**
Learn marketing as it applies to the freelance independent contractor. Learn market research, business development, branding, pricing, promotion, advertising, social media, sales, distribution and customer service. Understand how to identify and sell to a niche market. Learn how to market on a limited budget. Learn how to market yourself online.

11918 Vonheim E SAC WEB 10/05-10/16
Section 11918 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 FOR THE FREELANCER-SHOW ME THE MONEY **1.0 UNIT**
Learn personal finance, business finance and basic accounting. Learn financial survival tips for the freelancer. Understand sources of financing, cash and cash flow, QuickBooks, financial statements, pricing and profits, getting paid, accounts receivables and payables, record-keeping, budgeting and taxes. Understand how to open and operate your business on a limited budget.

11919 McCallick M SAC WEB 10/19-10/30
Section 11919 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 **1.0 UNIT**
Learn how to launch a freelance business. Set-up and manage your operations. Learn about office locations, business licenses, insurance, government regulations, lawyers, entity formation, intellectual property, health insurance, work-life balance, leadership, teamwork, management and human resources. Topics include managing yourself, managing others and working with subcontractors.

11920 Todaro Vorscheck D SAC WEB 11/02-11/13
Section 11920 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

Academic Planning Questions?
www.sac.edu/online_counseling

ENVIRONMENTAL STUDIES

ENVIRONMENTAL STUDIES 140, ENVIRONMENTAL GEOLOGY **3.0 UNITS**
Introduction to environmental geology, the interaction between the Earth and mankind. Global study of geologic resources, resource management, geologic hazards, and waste remediation.
11169 9:45a-11:10a M W Hughes P SAC R-111 Full Semester
12182 7:00p-10:10p Tu Hughes P SAC R-111 Full Semester

ENVIRONMENTAL STUDIES 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.
11171 10:30a-11:55a Tu Th Morris A SAC R-126 Full Semester

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.
10539 11:30a-12:55p M W Briceño G SAC VL-103 Full Semester
10541 6:00p-9:10p M Herrera Thomas H SAC I-107 Full Semester

ETHNIC STUDIES 101H, HONORS 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 present. Enriched and intensive historical and cultural survey presented in a seminar setting.
12290 11:30a-12:55p M W Briceño G SAC VL-103 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

12907 10:00a-1:40p Sa Bonsall L SAC T-201 Full Semester
12882 10:45a-1:15p M W Benson K SAC T-201 Full Semester
12852 1:30p-4:40p Th Staff 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.
12868 8:00a-9:40a M W Benson K 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.

12906 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.
16636 8:00a-9:50a M 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.
12845 8:00a-11:05a Th Benson K SAC T-201 Full Semester
12846 9:00a-12:05p F Staff 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
12886 2:30p-5:35p W Libolt R SAC T-201 Full Semester
12887 6:00p-9:05p Th Staff 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.
12873 8:00a-12:05p Tu Benson K SAC T-201 Full Semester

REGISTER EARLY—SPACE IS LIMITED

Fashion Design and Merchandising



Certificate or AA Degree Programs

NEW STUDENTS REGISTER FOR:

FDM 100, Introduction to Fashion
FDM 111A, Fashion Illustration Techniques

NEW DESIGN STUDENTS ALSO TAKE:

FDM 104, Textile Fibers & Fabrics
FDM 105A, Beginning Sewing (if non-sewer)

EXPERIENCED STUDENTS / INDUSTRY WORKERS:

Computer classes on Tuka Tek System!
FDM 216, Computer Pattern Design, Grading & Marking
FDM 213, Apparel Line Production
FDM 214, Tech Packs for Manufactured Apparel
FDM 109, Flat Pattern Techniques

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

FASHION DESIGN MERCHANDISING 105A, BEGINNING SEWING 3.0 UNITS

Construction techniques for beginners with emphasis on learning how to use the sewing machine and reading a pattern. Students will construct a skirt, shirt, lined garment, and a compilation of 50 construction techniques. Students will learn to select fabrics, fit patterns, and basic sewing skills.

12847	8:00a-10:25a	MW	Benson K	SAC T-201	Full Semester
12849	1:30p-3:55p	TuTh	Staff	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.

16249	11:30a-4:45p	Th	Staff	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 107, CUSTOM TAILORING 2.0 UNITS

Advanced sewing students will apply traditional tailoring techniques in completing a lined suit or coat, including hand pad stitching and edge taping. Suggested preparation: Fashion Design Merchandising 106.

16637	1:30p-5:40p	Tu	Bonsall L	SAC T-201	Full Semester
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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.

12878	10:45a-1:10p	MW	Benson K	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 111A, FASHION ILLUSTRATION TECHNIQUES 3.0 UNITS

Application of the basic techniques of drawing fashion and garment trade sketches. Students will use current fashion industry design software along with pencils and markers.

12863	7:00p-9:25p	MW	Benson K	SAC T-213	Full Semester
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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.

12884	6:00p-9:05p	Tu	Bryant C	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 215, COMPUTER FASHION ILLUSTRATION 1.0 UNIT

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

12857	7:00p-8:50p	MW	Benson K	SAC T-213	10/19-12/09
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FASHION DESIGN MERCHANDISING 216, COMPUTER PATTERN DESIGN, GRADING AND MARKING 1.0 UNIT

Computerized apparel pattern drafting, size grading and marking are taught using Lectra Modaris and Diaino 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.

12905	3:30p-5:20p	M	Martinez M	SAC T-213	10/19-12/07
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FASHION DESIGN MERCHANDISING 299, COOPERATIVE WORK EXPERIENCE EDUCATION 1.0 - 4.0 UNITS

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

Prerequisite: 12 units of Fashion Design Merchandising courses completed.

12908	5:15p-6:40p	M	Benson K	SAC T-201	Full Semester
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Section 12908 will have on-campus meetings on Mon. 08/24, 08/31, 10/12, 12/07, 5:15p-6:40p, 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.

14477	8:15a-8:35a	MWF	Staff	JPT-CN	08/24-12/05
	6:00a-8:15a	M Tu W	Staff	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.

14330	7:30a-9:30a	Su	Sneddon M	JPT-CN	09/13-09/13
	9:30a-11:30a	Su	Sneddon M	JPT-CN	
14331	7:30a-9:30a	Su	Sneddon M	JPT-CN	10/04-10/04
	9:30a-11:30a	Su	Sneddon M	JPT-CN	
14333	7:30a-9:30a	Su	Sneddon M	JPT-CN	10/25-10/25
	9:30a-11:30a	Su	Sneddon M	JPT-CN	
14334	7:30a-9:30a	Su	Sneddon M	JPT-CN	11/22-11/22
	9:30a-11:30a	Su	Sneddon M	JPT-CN	

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.

W	14476	8:45a-12:35p	M Tu W Th F Sa	Dominguez G	JPT-CN	08/24-12/05
		1:35p-5:45p	M Tu W Th F Sa	Staff	JPT-CN	

FIRE TECHNOLOGY

FIRE TECHNOLOGY 101, FIRE PROTECTION ORGANIZATION 3.0 UNITS

Survey of career opportunities in fire service and related fields; history of fire protection; fire loss analysis; public, quasi-public and private fire protection services; specific fire protection functions; fire chemistry; and physics.

13761			Stefano D	SAC WEB	Full Semester
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Section 13761 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>. Email instructor first week of class. (stefano_daniel@sac.edu)

13767	8:30a-11:40a	M	Verdecia D	SAC A-128	Full Semester
13770	8:30a-11:40a	Tu	Ash J	SAC A-128	Full Semester
13776	12:00p-3:10p	W	Offutt B	SAC A-128	Full Semester
13778	7:00p-10:10p	Tu	Busch M	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.

13781			Wiskus D	SAC WEB	Full Semester
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Section 13781 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. (wiskus_dennis@sac.edu)

13881	8:30a-11:40a	W	Ash J	SAC A-128	Full Semester
13884	12:00p-3:10p	Tu	Ash J	SAC A-128	Full Semester
13889	7:00p-10:10p	Th	Treanor Jr M	SAC W-101	Full Semester

FIRST CLASS MEETING

Make sure you attend the first class meeting!

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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FIRE TECHNOLOGY PROGRAMS

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

All students will have to register for class(s) on line. Should you have any difficulty or need assistance please contact the Fire Tech Office at 714-564-6404.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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FIRE TECHNOLOGY 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.

14208			Horner S	SAC WEB	Full Semester
Section 14208 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class. (horner_stephen@sac.edu)					
14212	8:30a-11:40a	M	Childress D	SAC W-101	Full Semester
14213	8:30a-11:40a	Th	Mead F	SAC W-101	Full Semester
14215	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.

14236			Freeman S	SAC WEB	Full Semester
Section 14236 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class. (freeman_suzanne@sac.edu)					
14241	8:30a-11:40a	W	Freeman S	SAC W-101	Full Semester
14245	12:00p-3:10p	Tu	Freeman S	SAC W-101	Full Semester
14255	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.

14260			Wisikus D	SAC WEB	Full Semester
Section 14260 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class. (wiskus_dennis@sac.edu)					
14261	3:30p-6:40p	Tu	Horner S	SAC A-128	Full Semester
14263	3:30p-6:40p	Th	Muir J	SAC A-128	Full Semester
14264	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.

14267			Wisikus D	SAC WEB	Full Semester
Section 14267 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com . Email instructor first week of class. (wiskus_dennis@sac.edu)					
OER 14268	8:30a-11:40a	Tu	Freeman S	SAC W-101	Full Semester
OER 14271	12:00p-3:10p	Th	Freeman S	SAC A-128	Full Semester
OER 14275	7:00p-10:10p	M	Freeman S	SAC A-128	Full Semester

FIRE TECHNOLOGY 121, PHYSICAL FITNESS FOR PUBLIC SAFETY PERSONNEL

3.0 UNITS

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

14286	8:30a-11:40a	Th	Sneddon M	SAC A-128	Full Semester
14293	12:00p-3:10p	W	Staff	SAC W-101	Full Semester
14289	12:00p-3:10p	M	Staff	SAC A-128	Full Semester
14298	7:00p-10:10p	W	Sneddon M	SAC H-207	Full Semester

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

0.3 UNIT

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

14288	11:50a-12:40p	Th	Sneddon M	SAC E-108	Full Semester
14290	3:20p-4:10p	M	Staff	SAC E-108	Full Semester
14294	3:20p-4:10p	W	Staff	SAC E-108	Full Semester
14301	6:00p-6:50p	W	Sneddon M	SAC E-108	Full Semester

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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FRENCH

FRENCH 101, ELEMENTARY FRENCH I

5.0 UNITS

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

11116	8:00a-10:30a	Tu Th	Issa K	SAC I-109	Full Semester
11114	8:00a-10:30a	M W	Issa K	SAC I-109	Full Semester
11126	1:30p-4:00p	M W	Burkhard K	SAC I-109	Full Semester
11121	4:15p-6:45p	Tu Th	Ernotte B	SAC I-107	Full Semester
11118	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.

11124	10:45a-1:15p	M W	Issa K	SAC I-109	Full Semester
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GEOGRAPHY

GEOGRAPHY 100, WORLD REGIONAL GEOGRAPHY

3.0 UNITS

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

10607	8:00a-9:25a	Tu Th	Courter W	SAC VL-110	Full Semester
10606	9:45a-11:10a	M W	Courter W	SAC VL-110	Full Semester
10598	11:30a-12:55p	M W	Courter W	SAC VL-110	Full Semester
11735	6:00p-9:10p	Th	Conley J	SAC VL-110	Full Semester

GEOGRAPHY 101, PHYSICAL GEOGRAPHY

3.0 UNITS

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

10610	8:00a-9:25a	M W	Courter W	SAC VL-110	Full Semester
10608	9:45a-11:10a	Tu Th	Courter W	SAC VL-110	Full Semester
10611	11:30a-12:55p	Tu Th	Courter W	SAC VL-110	Full Semester
11737	6:00p-9:10p	M	Jones K	SAC VL-110	Full Semester

GEOGRAPHY 101L, PHYSICAL GEOGRAPHY LABORATORY

1.0 UNIT


Laboratory exercises and experiments designed to explore and understand the primary areas of physical geography. Exercises and applications related to map scales and projections, stereoscopic, topographic and aerial photo interpretation, meteorological tools and models and weather prognostication, geomorphologic models and processes, and landform interpretation.

10624	1:15p-4:25p	Tu	Courter W	SAC VL-110	Full Semester
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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.

 11738			Conley J	SAC WEB	Full Semester
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Section 11738 is an online ONLY class. 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 the first week of class. (conley_john@sac.edu).

GEOLOGY

GEOLOGY 101, INTRODUCTION TO GEOLOGY

3.0 UNITS

Introductory course for students in any major. Study of the internal and external processes that shape the earth (earthquakes, volcanoes, groundwater, streams, landslides). Optional field trip offered. Concurrent enrollment in Geology 101L is recommended.

11206	8:00a-9:25a	M W	Coyne C	SAC R-111	Full Semester
11202	11:30a-12:50p	M W	Hughes P	SAC R-111	Full Semester
11207	3:00p-6:10p	Tu	Hughes P	SAC R-111	Full Semester
11204	6:30p-9:40p	M	Hughes P	SAC R-111	Full Semester

GEOLOGY 101L, INTRODUCTION TO GEOLOGY LABORATORY

1.0 UNIT

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

11210	9:30a-12:40p	F	Coyne C	SAC R-111	Full Semester
11215	3:00p-6:10p	Th	Hughes P	SAC R-111	Full Semester
11212	6:30p-9:40p	W	Staff	SAC R-111	Full Semester

GEOLOGY 140, ENVIRONMENTAL GEOLOGY

3.0 UNITS

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

11216	9:45a-11:10a	M W	Hughes P	SAC R-111	Full Semester
12180	7:00p-10:10p	Tu	Hughes P	SAC R-111	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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GEOLOGY 150, INTRODUCTION TO OCEANOGRAPHY

3.0 UNITS

Introductory study of the ocean and its topography, sediments, circulation, shoreline processes, biological productivity and mineral resources.

11219	1:15p-2:40p	Tu Th	Hughes P	SAC R-111	Full Semester
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GEOLOGY 162, GEOLOGIC FIELD STUDIES OF THE MOJAVE DESERT

1.0 UNIT

 The geologic history including mountain building, volcanic activity, faulting, mineral resources and human history of the Mojave Desert region. Mandatory orientation along with a two-day field trip.

12323	TBA		Hughes P	SAC FLDTRP	10/09-11/06
	4:00p-5:00p	F	Hughes P	SAC R-111	10/09
	4:00p-5:00p	F	Hughes P	SAC R-111	11/06

Section 12323 MANDATORY Pre-trip orientation mtg Fri, 10/09/15, 4:00p-5:00p, SAC R-111. Field-trip: Fri, 10/16/15 2:00p through Sun, 10/18/15 9:00p. MANDATORY Post-trip mtg Fri, 11/06/15, 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

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.

10748	8:00a-9:25a	Tu Th	Deluna D	SAC I-107	Full Semester
10749	8:00a-9:25a	M W	Medina M	SAC VL-106	Full Semester
10752	9:45a-11:10a	M W	Medina M	SAC VL-312	Full Semester
10766	6:30p-9:50p	Tu Th	Lewis J	SAC VL-311	10/20-12/10
10768	6:30p-9:40p	Th	Booth B	SAC VL-312	Full Semester
10750	6:30p-9:40p	W	Deluna D	SAC VL-306	Full Semester

HISTORY 102, WORLD CIVILIZATIONS SINCE THE 16TH CENTURY

3.0 UNITS

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

10770	9:45a-11:10a	Tu Th	Deluna D	SAC VL-305	Full Semester
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HISTORY 105, ANCIENT MESOAMERICAN CIVILIZATION

3.0 UNITS

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.

10771	6:30p-9:35p	M	Cheatham D	SAC VL-204	Full Semester
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HISTORY 118, SOCIAL AND CULTURAL HISTORY OF THE UNITED STATES

3.0 UNITS


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

10774	8:00a-9:25a	Tu Th	Ghelfi G	SAC VL-306	Full Semester
10776	8:00a-9:25a	M W	Deluna D	SAC VL-306	Full Semester
10775	9:45a-11:10a	M W	Ghelfi G	SAC VL-306	Full Semester
10778	6:00p-9:10p	M	Ghelfi G	SAC VL-306	Full Semester
10777	6:30p-9:40p	M	Medina M	SAC VL-312	Full Semester


HISTORY 120, THE UNITED STATES TO 1865

3.0 UNITS

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

 10092			Menzing T	SAC WEB	10/19-12/11
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Section 10092 Available for Online Degree Pathway students. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Email instructor first week of class. (menzing_todd@sac.edu)


 10803			Menzing T	SAC WEB	Full Semester
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Section 10803 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)

10779	8:00a-9:25a	M W	Ghelfi G	SAC VL-208	Full Semester
10780	8:00a-9:25a	Tu Th	Medina M	SAC VL-309	Full Semester
10781	9:45a-11:10a	Tu Th	Ghelfi G	SAC VL-309	Full Semester
10802	1:15p-2:40p	Tu Th	Medina M	SAC VL-105	Full Semester
10805	3:30p-6:20p	Tu Th	Booth B	SAC VL-306	10/20-12/10
10804	4:45p-6:10p	M W	Deluna D	SAC VL-304	Full Semester

HISTORY 120H, HONORS THE UNITED STATES TO 1865

3.0 UNITS

 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.

12272	9:45a-11:10a	M W	Guzman K	SAC I-208	Full Semester
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Hurry! Class sizes are limited.

HISTORY 121, THE UNITED STATES SINCE 1865 **3.0 UNITS**
A critical analysis of American history. Includes industrial and technological development, the changing nature of society, cultural developments, domestic politics, and America's expanded world role.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
10808			Menzing T	SAC WEB	Full Semester
Section 10808 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 (menzing_todd@sac.edu)					
10809	11:30a-2:50p	Tu Th	Ghelfi G	SAC VL-306	08/24-10/15
10806	11:30a-12:55p	M W	Ghelfi G	SAC VL-306	Full Semester
10812	2:30p-5:45p	M W	Stanfield A	SAC VL-209	10/19-12/09
10811	6:00p-9:35p	F	Riggins C	SAC I-109	10/23-12/12
	9:00a-12:35p	Sa	Staff	SAC I-109	
10807	6:30p-9:40p	W	Fernandez L	SAC I-106	Full Semester

HISTORY 124, MEXICAN AMERICAN HISTORY IN THE UNITED STATES **3.0 UNITS**
Survey of Mexican American history in the U.S. from the Pre-Columbian period to the present. Emphasis on Mexican American contributions to the political, social, economic, and cultural development of the U.S. Will also examine the relationship of Mexican Americans to other cultural groups.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
10825	8:00a-9:25a	Tu Th	Veyna A	SAC VL-305	Full Semester
10831	9:00a-12:10p	F	Veyna A	SAC VL-309	Full Semester
10819	9:45a-11:10a	Tu Th	Guzman K	SAC I-208	Full Semester
10822	9:45a-11:10a	Tu Th	Veyna A	SAC VL-302	Full Semester
10823	11:30a-12:55p	M W	Guzman K	SAC I-208	Full Semester
10814	11:30a-12:55p	Tu Th	Guzman K	SAC I-208	Full Semester
10816	1:15p-2:40p	M W	Veyna A	SAC VL-103	Full Semester
10828	1:15p-2:40p	Tu Th	Veyna A	SAC VL-104	Full Semester
10834	3:00p-4:25p	M W	Deluna D	SAC VL-304	Full Semester
10815	6:00p-9:10p	Th	Veyna A	SAC VL-105	Full Semester

HISTORY 150, LATIN AMERICAN CIVILIZATION TO INDEPENDENCE **3.0 UNITS**
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.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
10836	6:00p-9:10p	W	Lewis J	SAC VL-109	Full Semester

HISTORY 153, HISTORY OF MEXICO **3.0 UNITS**
Mexican history from the pre-Columbian period to the present. Includes social, political, economic, and cultural growth of the Mexican nation. Emphasis on cultural and political development.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
10837	9:45a-11:10a	M W	Veyna A	SAC VL-311	Full Semester

HUMAN DEVELOPMENT

HUMAN 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. Suggested Preparation: Beginning ESL 2.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
14039	6:30p-9:40p	W	Castellon M	SAC G-107	Full Semester
Section 14039 is a bilingual Spanish/English course designed to introduce Spanish speaking students who are considering a career as teachers or aides to the scope of early childhood education.					

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	LOCATN / ROOM	DATES
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HUMAN 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.

14051			Hardy M	SAC WEB	Full Semester
Section 14051 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 (hardy_michelle@sac.edu)					
14052			Valdez S	SAC WEB	Full Semester
Section 14052 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 (valdez_susanne@sac.edu)					
14040			Valdez S	SAC WEB	Full Semester
Section 14040 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 (valdez_susanne@sac.edu)					
14041			Naman T	SAC WEB	Full Semester
Section 14041 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 (naman_trudy@sac.edu)					
14046	9:00a-10:25a	M W	Valdez S	SAC V-151	Full Semester
14050	9:00a-12:10p	Th	Hardy M	SAC H-201	Full Semester
14047	9:00a-12:10p	F	Staff	SAC V-151	Full Semester
14049	9:00a-12:10p	F	Lamourelle C	SAC V-150	Full Semester
14043	10:30a-11:55a	M W	Valdez S	SAC V-150	Full Semester
14045	6:30p-9:40p	Tu	Staff	SAC H-201	Full Semester
14048	6:30p-9:40p	W	Staff	SAC V-150	Full Semester
14042	6:30p-9:40p	W	Navarro M	SAC V-151	Full Semester

Section 14042 is part of the bilingual Spanish/English Teacher Associate Certificate and is designed for non-native English speakers. Concurrent enrollment in ESL/EMLS classes required. Students need to take the English placement test before the first class meeting. Contact the SAC Testing Center (714-564-6148) for test schedule.

HUMAN DEVELOPMENT 108A, OBSERVATION AND ASSESSMENT FOR EARLY LEARNING AND DEVELOPMENT **3.0 UNITS**

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

Prerequisite: Human Development 107 with a minimum grade of C. Negative TB Test (must be completed before observations take place during the semester).

14053	11:00a-2:10p	W	Hardy M	SAC V-151	Full Semester
14054	6:30p-9:40p	Th	Wietstock C	SAC H-205	Full Semester
14055	6:30p-9:40p	Th	Ramirez L	SAC H-207	Full Semester
Section 14055 is part of the bilingual Spanish/English Teacher Associate Certificate and is designed for non-native English speakers. Concurrent enrollment in ESL/EMLS classes required. Students need to take the English placement test before the first class meeting. Contact the SAC Testing Center (714-564-6148) for test schedule.					
14056	6:30p-9:40p	M	Pavelek K	SAC I-106	Full Semester

HUMAN DEVELOPMENT 110, CHILD, FAMILY AND COMMUNITY (DS2) **3.0 UNITS**

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

14058	6:00p-9:10p	M	Funaoka M	SAC HYBRID	08/24-10/12
Section 14058 combines online instruction plus mandatory on-campus meetings on Monday, 08/24, 08/31, 09/14, 09/21, 09/28, 10/05, 10/12 from 6:00pm-9:10pm, SAC V-151. Email instructor first week of class (funaoka_mary@sac.edu)					
14059	6:00p-9:10p	M	Funaoka M	SAC HYBRID	10/19-12/07
Section 14059 combines online instruction plus mandatory on-campus meetings on Mon, 10/19, 10/26, 11/02, 11/09, 11/16, 11/23, 11/30, 12/07 from 6:00pm-9:10pm, SAC V-151. Email instructor first week of class (funaoka_mary@sac.edu)					
14057	9:00a-10:25a	Tu Th	Funaoka M	SAC V-151	Full Semester
14065	9:00a-12:10p	Sa	Nunez Y	SAC V-150	Full Semester
14063	11:00a-2:10p	M	Maertzweiler Laney M	SAC V-151	Full Semester
14064	2:30p-5:40p	M	Maertzweiler Laney M	SAC V-151	Full Semester
14060	6:30p-9:40p	Tu	Maertzweiler Laney M	SAC I-106	Full Semester
14061	6:30p-9:40p	M	Moran M	SAC H-201	Full Semester
Section 14061 is part of the bilingual Spanish/English Teacher Associate Certificate and is designed for non-native English speakers. Concurrent enrollment in ESL/EMLS classes required. Students need to take the English placement test before the first class meeting. Contact the SAC Testing Center (714-564-6148) for test schedule.					
14062	6:30p-9:40p	W	Kimmel M	SAC I-108	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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HUMAN DEVELOPMENT 111A, PRINCIPLES AND PRACTICES OF TEACHING

YOUNG CHILDREN 3.0 UNITS

This course examines the underlying historical and theoretical principles, and the developmentally appropriate practices of early childhood programs and environments. Emphasis will be on the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all children. The evolution of professional practices promoting advocacy, ethics and professional identity will be explored.

Prerequisite: Human Development 107 and 108A with a minimum grade of C. Negative TB Test (need to complete before observation during the course).

14066	6:30p-9:40p	Tu	Hardy M	SAC V-150	Full Semester
14067	6:30p-9:40p	Tu	Castro V	SAC V-151	Full Semester

Section 14067 is part of the bilingual Spanish/English Teacher Associate Certificate and is designed for non-native English speakers. Concurrent enrollment in ESL/EMLS classes required. Students need to take the English placement test before the first class meeting. Contact the SAC Testing Center (714-564-6148) for test schedule.

HUMAN DEVELOPMENT 111B, INTRODUCTION TO CURRICULUM FOR

YOUNG CHILDREN 3.0 UNITS

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

Prerequisite: Human Development 108A and Human Development 111A with a minimum grade of C. Negative TB Test.

14068	6:30p-9:40p	Th	Pavelek K	SAC V-150	Full Semester
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HUMAN DEVELOPMENT 112, HEALTH, SAFETY AND NUTRITION FOR CHILDREN 3.0 UNITS

This course examines the regulations, policies, procedures and best practices for early childhood curriculum related to health, safety, food, and nutrition while supporting child development through everyday planning and school programming. The importance of collaboration between families and health and school professionals to ensure physical and mental health of all children, families, and professionals will be explored. Students must show proof of negative TB test results. Field trips to local child development centers may be included. Suggested preparation: Six units of human development classes

H W	14069	9:30a-12:40p	Sa	Hardy M	SAC HYBRID	Full Semester
				Hardy M	SAC V-151	

Section 14069 combines online instruction plus mandatory on-campus meetings on Sat, 08/29, 10/03, 11/07, 12/05 from 9:30am-12:40pm, SAC V-151.

Email instructor first week of class hardy_michelle@sac.edu

HUMAN DEVELOPMENT 114, CAREERS IN TEACHING 1.0 UNIT

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

14036	2:45p-4:50p	Th	Everett K	SAC I-209	08/27-10/15
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HUMAN DEVELOPMENT 116A, INFANT/TODDLER GROWTH AND

DEVELOPMENT (DS4) 3.0 UNITS

Examination of the growth and developmental patterns of infants and toddlers and interactions with culturally diverse family structures. Meets licensing requirement. With Human Development 116B, this class fulfills infant/toddler specialization for Child Development Master Teacher Permit.

Prerequisite: Human Development 107 with a minimum grade of C.

14070	6:30p-9:30p	W	Linnell J	SAC VL-309	Full Semester
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HUMAN DEVELOPMENT 200, COMPUTER LITERACY FOR EARLY

CHILDHOOD EDUCATORS 3.0 UNITS

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

OER	14071	7:00p-10:10p	Th	Naman T	SAC T-203-1	Full Semester
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HUMAN DEVELOPMENT 205, EXCEPTIONALITY AND SPECIAL NEEDS IN

HUMAN DEVELOPMENT 3.0 UNITS

Study of diseases and disorders found in children resulting in exceptionalities, including intellectual disability; visual, speech, and hearing impairments; behavior disorders, learning disabilities and physical and health impairments.

14073	9:00a-10:25a	M W	Holmes A	SAC V-150	Full Semester
14072	6:00p-9:10p	M	Silverman L	SAC H-205	Full Semester

HUMAN DEVELOPMENT 215, ADMINISTRATION OF EARLY CHILDHOOD

PROGRAMS: LEVEL I (DS6) 3.0 UNITS

Application of the basic principles for the establishment, operation, supervision and evaluation of early care and education programs. Suggested preparation: 12 units in Human Development.

W	14074	6:00p-10:10p	Th	Oliveira-Foster C	SAC V-151	08/27-10/15
				Oliveira-Foster C	SAC V-151	

Section 14074 will also meet on Sat, 09/05 and 09/26 from 8:00am-4:00pm, SAC V-151.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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HUMAN DEVELOPMENT 216, ADMINISTRATION OF EARLY CHILDHOOD

PROGRAMS: LEVEL II (DS6) 3.0 UNITS

An examination of the complex role of the administrator of early care and education programs in the areas of establishing and maintaining program quality, selecting, hiring, and supporting staff, establishing and facilitating parents, advisory and community relations, and operating a fiscally sound program. Suggested preparation: 12 units in Human Development.

W	14075	6:00p-10:30p	Th	Oliveira-Foster C	SAC V-151	10/22-12/12
				Oliveira-Foster C	SAC V-151	

Section 14075 will also meet on Sat, 10/17 and 12/12 from 8:00am - 4:45pm, SAC V-151.

HUMAN DEVELOPMENT 220, THE CHILD AS VICTIM 3.0 UNITS

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

14076	9:00a-10:25a	Tu Th	Staff	SAC V-150	Full Semester
14077	7:00p-10:10p	Th	Staff	SAC G-107	Full Semester

HUMAN DEVELOPMENT 221, TEACHING IN A DIVERSE SOCIETY 3.0 UNITS

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

14079	11:00a-2:10p	Tu Th	Morgan-Bezell G	SAC V-150	08/25-10/15
14078	6:30p-9:40p	M	Robinson K	SAC V-150	Full Semester

HUMAN DEVELOPMENT 229, BRAIN DEVELOPMENT AND LEARNING 3.0 UNITS

This class explores the development of the brain for children 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 or anyone interested in knowing more about how the organ of learning, the brain, operates.

W	14080	6:00p-10:00p	M	Lamourelle C	SAC VL-311	08/24-10/26
				Lamourelle C	SAC VL-311	

Section 14080 will also meet on Sat, 09/12, 10/03 from 8:00am - 2:00pm, SAC VL-311.

HUMAN 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.

W	14081	6:00p-10:00p	M	Lamourelle C	SAC VL-311	11/02-12/07
				Lamourelle C	SAC VL-311	

Section 14081 will also meet on Sat, 11/14 from 8:00am-4:00pm, SAC VL-311.

HUMAN DEVELOPMENT 231, DEVELOPING LANGUAGE AND LITERACY

IN YOUNG CHILDREN 3.0 UNITS

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

14082	6:30p-9:40p	Tu	Wahl S	SAC I-109	Full Semester
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HUMAN DEVELOPMENT 298A, PRACTICUM IN EARLY CHILDHOOD PROGRAMS 3.5 UNITS

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

Prerequisite: Human Development 111B with a minimum grade of C. This is a Capstone Course to be taken after all other courses in this major (Courses include: Human Development 107, 108A, 110, 111A, 111B, 112, 200, 221, 231). Negative TB Test.

14083	6:00p-8:00p	Tu	Valdez S	SAC V-116	Full Semester
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Section 14083 has 5 hours arranged per week.

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

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

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

14084	6:00p-8:00p	Tu	Valdez S	SAC V-116	Full Semester
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Section 14084 has 5 hours arranged per week.

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www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

12429			Kehlenbach E	SAC WEB	08/24-10/16
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Section 12429 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

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.

11407	11:00a-12:25p	Tu Th	Marino V	SAC R-124	Full Semester
11410	7:00p-10:10p	W	Goldmann D	SAC R-124	Full Semester

ITALIAN

ITALIAN 120, ELEMENTARY ITALIAN I 5.0 UNITS
Pronunciation, grammar, speaking, reading, listening, writing, common idioms, and cultural insights. Italian 120 is equivalent to 2 years of high school Italian.

11095	10:45a-1:15p	MW	Mehr M	SAC VL-309	Full Semester
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JAPANESE

JAPANESE 101, ELEMENTARY JAPANESE I 5.0 UNITS
A college level Japanese course focusing on fundamentals of pronunciation and grammar, basic vocabulary (including common idioms), simple conversation, and composition. Supplementary cultural readings. Japanese 101 is equivalent to two years of high school Japanese.

11100	8:00a-10:30a	Tu Th	Brenish S	SAC A-206	Full Semester
11098	10:45a-1:15p	MW	Ito M	SAC A-207	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.

10438	9:45a-11:15a	MW	Baquero J	SAC G-105	Full Semester
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KINESIOLOGY ACTIVITIES 123, PERSONAL FITNESS TRAINING 1.0 UNIT
Activity course designed to assist students in mastering effective lifestyles, and nutritional, cardiovascular, and resistance training techniques crucial for personal fitness and personal growth. Goal setting and motivation, time management, stress management, as well as development of an individual fitness routine and execution of that routine are the primary topics.

10603			Jones G	SAC WEB	10/19-12/11
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Section 10603 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 (jones_geoff@sac.edu)

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.

10495	8:00a-9:25a	MW	Baquero J	SAC W-107	Full Semester
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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.

12366	6:30p-9:35p	Th	Juliano R	SAC W-107	Full Semester
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KINESIOLOGY ACTIVITIES 170A, BEGINNING YOGA 1.0 UNIT
An exercise program involving postures to increase flexibility and core muscle strength as a way of improving and enhancing physical and mental alertness.

11411	8:00a-9:25a	Tu Th	Anderson R	SAC W-107	Full Semester
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KINESIOLOGY ACTIVITIES 260A, BEGINNING SOCCER 1.0 UNIT
This course is designed to introduce/better acquaint students to the game of outdoor soccer. Emphasis is placed on rules, techniques, safety, and improving performance.

10493	11:30a-12:55p	Tu Th	Baquero J	SAC G-118	Full Semester
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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.

12508	11:30a-12:55p	Tu Th	Baquero J	SAC G-118	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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KINESIOLOGY ADAPTED ACTIVITIES

KINESIOLOGY ADAPTED ACTIVITIES 202A, BEGINNING ADAPTED CIRCUIT TRAINING 1.0 UNIT

This class is designed for students with disabilities and chronic conditions to experience the benefits of circuit training. Individualized exercise programs are designed to teach students adaptive strategies and beginning level techniques to meet their individual needs.

11355	9:45a-11:10a	MW	Sos B	SAC W-106	Full Semester
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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.

12509	9:45a-11:10a	MW	Sos B	SAC W-106	Full Semester
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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.

11377	11:30a-12:55p	Tu Th	Sos B	SAC G-121	Full Semester
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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.

12510	11:30a-12:55p	Tu Th	Sos B	SAC G-121	Full Semester
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KINESIOLOGY AEROBIC FITNESS

KINESIOLOGY AEROBIC FITNESS 140, WALKING/JOGGING FOR FITNESS 1.0 UNIT

This course will emphasize cardiovascular walking/jogging for health and fitness for men and women who are interested in instruction and practice in cardiovascular conditioning. The walking/jogging class is designed to decrease the risk of coronary heart disorders by increasing heart efficiency, vital lung capacity, and the knowledge of each through aerobic and anaerobic conditioning.

11033	9:45a-11:10a	Tu Th	Nutter K	SAC G-114	Full Semester
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KINESIOLOGY AEROBIC FITNESS 144A, BEGINNING CROSS TRAINING 1.0 UNIT

This class will be comprised of aerobic workouts designed to introduce the student to the concept of cross training and trying different work-outs. The class will be divided into sections including walk/jog, step training, cardio boxing, weight training, and flexibility work-outs.

11028	9:45a-11:10a	Tu Th	Macdonald J	SAC G-103	Full Semester
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KINESIOLOGY AEROBIC FITNESS 150A, BEGINNING STRETCH, FLEX AND TONE 1.0 UNIT

A combination of stretching and toning exercises to increase strength, flexibility, and overall body fitness.

11025	11:30a-12:55p	Tu Th	Nutter K	SAC W-107	Full Semester
11049	1:15p-2:40p	MW	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.

10558	9:45a-11:10a	Tu Th	Breig D	SAC W-107	Full Semester
10429	11:30a-12:55p	MW	Baquero J	SAC W-107	Full Semester
11463	6:15p-7:40p	MW	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

12595	9:45a-11:10a	Tu Th	Breig D	SAC W-107	Full Semester
12507	11:30a-12:55p	MW	Baquero J	SAC W-107	Full Semester
12367	6:15p-7:40p	MW	Howell A	SAC W-107	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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KINESIOLOGY AQUATICS

KINESIOLOGY AQUATICS 201A, BEGINNING SWIMMING					1.0 UNIT
<i>Instruction and experience in the basic stroke techniques and safety procedures of swimming.</i>					
11465	9:45a-11:10a	MW	Nilles T	SAC G-121	Full Semester
11468	9:45a-11:10a	TuTh	Nilles T	SAC G-121	Full Semester

KINESIOLOGY AQUATICS 201B, INTERMEDIATE SWIMMING					1.0 UNIT
<i>Individualized swimming program designed to improve swimming techniques and cardiovascular fitness. Emphasis on endurance training.</i>					
Prerequisite: Kinesiology Aquatics 201A with a minimum grade of C.					
12598	9:45a-11:00a	MW	Nilles T	SAC G-121	Full Semester
12599	9:45a-11:10a	TuTh	Nilles T	SAC G-121	Full Semester

KINESIOLOGY FITNESS

KINESIOLOGY FITNESS 101A, PERSONAL FITNESS EVALUATION I					1.0 UNIT
<i>Personal evaluation of student's fitness level. Each student completes appointments that evaluate flexibility, strength, blood pressure, body composition, pulmonary function, resting electrocardiogram, and a graded exercise test. Students are also required to record 44 hours of exercise outside of class. Outside hours must be completed and supervised at an exercise science facility at the college where the student is enrolled. Designed for students without heart problems.</i>					

Material Fee(s): \$5.00

10618	11:30a-12:55p	MW	Jones G	SAC E-108	Full Semester
	11:30a-12:55p	MW	Macdonald J	SAC E-102	

KINESIOLOGY FITNESS 101B, PERSONAL FITNESS EVALUATION II					1.0 UNIT
<i>Intermediate personal evaluation of student's fitness level. Each student completes appointments that evaluate flexibility, strength, blood pressure, body composition, pulmonary function, resting electrocardiogram, graded exercise test, and the BODPOD. Student test and evaluations will be compared to the results recorded in KNFI 101A. Students are also required to record 44 hours of exercise outside of class. Outside hours must be completed and supervised at an exercise science facility at the college where the student is enrolled. Designed for students without heart problems.</i>					

Prerequisite: Kinesiology Fitness 101A with a minimum grade of C must complete 101A

Material Fee(s): \$5.00

12372	11:30a-12:55p	MW	Jones G	SAC E-108	Full Semester
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KINESIOLOGY FITNESS 101C, PERSONAL FITNESS EVALUATION III					1.0 UNIT
<i>Advanced personal evaluation of student's fitness level. Each student completes appointments that evaluate flexibility, strength, blood pressure, body composition, pulmonary function, resting electrocardiogram, graded exercise test, and the BODPOD. Student test and evaluations will be compared to the results recorded in KNFI 101A and KNFI 101B. Students will have a mastery level understanding of the analysis techniques used in the center. Students are also required to record 44 hours of exercise outside of class. Outside hours must be completed and supervised at an exercise science facility at the college where the student is enrolled. Designed for students without heart problems.</i>					

Prerequisite: Kinesiology Fitness 127B with a minimum grade of C and must complete Kinesiology Fitness 101A and Kinesiology Fitness 101B.

Material Fee(s): \$5.00

13422	11:30a-12:55p	MW	Macdonald J	SAC E-108	Full Semester
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KINESIOLOGY FITNESS 112A, BEGINNING CIRCUIT TRAINING					1.0 UNIT
<i>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.</i>					

11500	8:00a-9:25a	MW	Staff	SAC E-102	Full Semester
11343	9:45a-11:10a	MW	Nyssen A	SAC E-102	Full Semester
11042	9:45a-11:10a	TuTh	Staff	SAC E-102	Full Semester
10553	11:30a-12:55p	TuTh	Breig D	SAC E-102	Full Semester
10561	1:15p-2:40p	MW	Breig D	SAC E-102	Full Semester
11180	1:15p-2:40p	TuTh	Nyssen A	SAC E-102	Full Semester
10664	3:00p-4:25p	MW	Macdonald J	SAC E-102	Full Semester
13354	3:00p-4:25p	TuTh	Nutter K	SAC E-102	Full Semester
10665	4:45p-6:10p	MW	Macdonald J	SAC E-102	Full Semester
13355	4:45p-6:10p	TuTh	Staff	SAC E-102	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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KINESIOLOGY FITNESS 112B, INTERMEDIATE CIRCUIT TRAINING					1.0 UNIT
<i>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.</i>					

Prerequisite: Kinesiology Fitness 112A with a minimum grade of C/P or Kinesiology Fitness 110A with a minimum grade of P.

13318	8:00a-9:25a	MW	Staff	SAC E-102	Full Semester
13279	9:45a-11:10a	MW	Nyssen A	SAC E-102	Full Semester
13296	9:45a-11:10a	TuTh	Staff	SAC E-102	Full Semester
13334	11:30a-12:55p	TuTh	Breig D	SAC E-102	Full Semester
13351	1:15p-2:40p	MW	Breig D	SAC E-102	Full Semester
13043	1:15p-2:40p	TuTh	Nyssen A	SAC E-102	Full Semester
13382	3:00p-4:25p	MW	Macdonald J	SAC E-102	Full Semester
13446	3:00p-4:25p	TuTh	Nutter K	SAC E-102	Full Semester
13387	4:45p-6:10p	MW	Macdonald J	SAC E-102	Full Semester
13538	4:45p-6:10p	TuTh	Staff	SAC E-102	Full Semester

KINESIOLOGY FITNESS 112C, ADVANCED CIRCUIT TRAINING					1.0 UNIT
<i>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.</i>					

Prerequisite: Kinesiology Fitness 112B with a minimum grade of C/P or Kinesiology Fitness 110B with a minimum grade of P.

13322	8:00a-9:25a	MW	Staff	SAC E-102	Full Semester
13305	9:45a-11:10a	TuTh	Staff	SAC E-102	Full Semester
13286	9:45a-11:10a	MW	Nyssen A	SAC E-102	Full Semester
13338	11:30a-12:55p	TuTh	Breig D	SAC E-102	Full Semester
13357	1:15p-2:40p	MW	Breig D	SAC E-102	Full Semester
1 13383	3:00p-4:25p	MW	Macdonald J	SAC E-102	Full Semester
3044	1:15p-2:40p	TuTh	Nyssen A	SAC E-102	Full Semester
13447	3:00p-4:25p	TuTh	Nutter K	SAC E-102	Full Semester
13394	4:45p-6:10p	MW	Macdonald J	SAC E-102	Full Semester
13539	6:15p-8:45p	TuTh	Staff	SAC E-102	Full Semester

KINESIOLOGY FITNESS 147A, BEGINNING WEIGHT TRAINING					1.0 UNIT
<i>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.</i>					

10662	8:00a-9:25a	TuTh	Macdonald J	SAC G-103	Full Semester
10649	9:45a-11:10a	MW	Macdonald J	SAC G-103	Full Semester
10605	11:30a-12:55p	TuTh	Jones G	SAC G-103	Full Semester
10614	1:15p-2:40p	TuTh	Jones G	SAC G-103	Full Semester

KINESIOLOGY FITNESS 147B, INTERMEDIATE WEIGHT TRAINING					1.0 UNIT
<i>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.</i>					

Prerequisite: Kinesiology Fitness 147A with a minimum grade of C

13380	8:00a-9:25a	TuTh	Macdonald J	SAC G-103	Full Semester
13377	9:45a-11:10a	MW	Macdonald J	SAC G-103	Full Semester
12368	11:30a-12:55p	TuTh	Jones G	SAC G-103	Full Semester
12370	1:15p-2:40p	TuTh	Jones G	SAC G-103	Full Semester

KINESIOLOGY HEALTH EDUCATION

KINESIOLOGY HEALTH EDUCATION 101, HEALTHFUL LIVING				3.0 UNITS
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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.

10589	Breig D	SAC WEB	08/24-10/16
Section 10589 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 (breig_david@sac.edu)			
10591	Breig D	SAC WEB	10/19-12/11
Section 10591 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 (breig_david@sac.edu)			

11498	8:00a-9:25a	TuTh	Nilles T	SAC F-103	Full Semester
11191	9:45a-11:10a	TuTh	Nyssen A	SAC F-102	Full Semester
10365	11:30a-12:55p	MW	Abbey T	SAC F-102	Full Semester
10381	11:30a-12:55p	TuTh	Abbey T	SAC F-102	Full Semester

Academic Planning Questions?
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FALL 2015 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
KINESIOLOGY HEALTH EDUCATION 102, WOMEN'S HEALTH ISSUES 3.0 UNITS					
<i>An investigation into traditional and holistic health topics with a special emphasis on women's issues, considering all aspects and concepts of social and political influences, nutrition and fitness, relationships, sexuality, reproductive issues, and careers. Through analysis of these topics, students apply methods to healthy lifestyle choices.</i>					
11055			Nutter K	SAC WEB	08/24-10/16
Section 11055 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com . Email instructor first week of class (nutter_kim@sac.edu)					
11153			Nutter K	SAC WEB	10/19-12/11
Section 11153 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com . Email instructor first week of class (nutter_kim@sac.edu)					
KINESIOLOGY HEALTH EDUCATION 104, NUTRITION AND FITNESS 2.0 UNITS					
<i>An applied nutrition course to improve the nutrition and health of active individuals. The course will focus on lifestyle, disease prevention, fitness, weight control, and the basic concepts of good nutrition.</i>					
10400			Abbey T	SAC WEB	10/19-12/11
Section 10400 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com . Email instructor first week of class. (abbey_troy@sac.edu)					
10386			Abbey T	SAC WEB	08/24-10/16
Section 10386 No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscsd.blackboard.com . Email instructor first week of class (abbey_troy@sac.edu)					
10668	2:45p-4:50p	Tu	Macdonald J	SAC F-103	Full Semester
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>					
16179	8:00a-9:20a	Tu Th	Gorrie R	SAC G-107	08/25-10/15
13449	8:00a-9:25a	Tu Th	Gorrie R	SAC G-107	10/20-12/10
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>					
16119	9:30a-11:35a	Tu Th	Gorrie R	SAC G-107	08/25-10/15

KINESIOLOGY INTERCOLLEGIATE ATHLETICS

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>					
11480	6:25a-7:50a	M W	Nilles T	SAC G-103	Full Semester
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>					
10586	3:05p-4:00p	Tu Th	Breig D	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>					
10566	3:05p-5:05p 1:00p-3:00p	M W F Tu Th	Breig D	SAC G-105 SAC G-105	Full Semester
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): \$5.00					
10599	3:05p-5:50p	M Tu W Th F	Jones G	SAC G-113	08/24-11/13

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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 strategies, and mental set for competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to intercollegiate competition.</i>					
11387	1:00p-3:30p	M Tu W Th	Reyes A	SAC G-121	Full Semester
KINESIOLOGY INTERCOLLEGIATE ATHLETICS 210, WRESTLING-MEN 3.0 UNITS					
<i>A high-level competitive program for students with exceptional wrestling talent. To compete on an intercollegiate athletic team, the student must comply with C.O.A. regulations.</i>					
11413	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>					
10648	5:10p-7:10p 1:00p-3:00p	Tu Th M W F	Luppani M	SAC G-105 SAC G-105	Full Semester
KINESIOLOGY INTERCOLLEGIATE ATHLETICS 213, VOLLEYBALL-WOMEN 3.0 UNITS					
<i>A competitive program for student-athletes. Emphasis will be placed on advanced technical skill development, offensive and defensive systems analysis, sport specific physical fitness, and intercollegiate and conference competition. Students must meet the California Community College Athletic Association eligibility requirements and pass a health screening prior to intercollegiate competition.</i>					
10403	5:10p-7:10p 3:05p-5:05p	M W F Tu Th	Abbey T	SAC G-105 SAC G-105	Full Semester
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>					
10424	3:55p-5:55p	M Tu W Th F	Vasquez J	SAC G-118	Full Semester
KINESIOLOGY INTERCOLLEGIATE ATHLETICS 219, CROSS COUNTRY-WOMEN 3.0 UNITS					
<i>The program provides competition with conference colleges as well as with other California community colleges.</i>					
11412	1:00p-3:00p	M Tu W Th F	Mitzel M	SAC G-113	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>					
10418	1:50p-3:50p	M Tu W Th F	Baquero J	SAC G-118	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>					
11392	3:30p-6:05p	M Tu W Th	Staff	SAC G-121	Full Semester
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, kinesiology knowledge, strategies, conditioning, and teamwork required for intercollegiate level baseball.</i>					
11484	TBA		Nilles T	SAC G-115	Full Semester
Section 11484, meet at the baseball field G-115 on Tuesday, August 25 at 3 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>					
11159	11:30a-12:35p	M W	Nyssen A	SAC G-114	08/24-11/13
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>					
11156	1:15p-2:40p	M W	Nutter K	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>					
11154	1:15p-2:40p	Tu Th	Nutter K	SAC G-120	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
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KINESIOLOGY PROFESSIONAL

KINESIOLOGY PROFESSIONAL 101, INTRODUCTION TO KINESIOLOGY 3.0 UNITS

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

11361 8:00a-9:25a Tu Th Sos B SAC W-101 Full Semester

KINESIOLOGY PROFESSIONAL 125, SPORT PSYCHOLOGY 3.0 UNITS

An academic and practical examination of the psychological aspects of sport concentrating on the scientifically proven methods of enhancing athletic performance through physical training.

10644 Luppiani M SAC WEB 10/19-12/11

Section 10644 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. (luppiani_flo@sac.edu)

10622 Luppiani M SAC WEB Full Semester

Section 10622 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 (luppiani_flo@sac.edu)

KINESIOLOGY PROFESSIONAL 150, SPORT AND SOCIETY 3.0 UNITS

Examines the role of sport in modern society. Looks at how sport influences and shapes global attitudes among nations. Investigates the historical, social, economic, and political impact of sport on society.

10642 Luppiani M SAC WEB 08/24-10/16

Section 10642 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 (luppiani_flo@sac.edu)

11334 11:30a-12:55p Tu Th Nysen A SAC F-103 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.

10643 Luppiani M SAC WEB 10/19-12/11

Section 10643 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 (luppiani_flo@sac.edu)

10640 Luppiani M SAC WEB Full Semester

Section 10640 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 (luppiani_flo@sac.edu)

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.

15658 1:00p-1:50p Tu Th Nilles T SAC G-106 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.

11347 11:30a-12:55p M W Sos B 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.

14304 8:00a-8:50a M W Kelly M SAC F-103 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
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KINESIOLOGY PROFESSIONAL 205, TECHNIQUES OF EXERCISE LEADERSHIP 1.5 UNITS

This course is designed to introduce and practice the principles and techniques involved in teaching group exercise and developing personal trainer/client relationships. Emphasis is placed on client assessment, communication skills, program design, exercise adherence, teaching strategies, and professional responsibility and liability.

10441 9:45a-11:15a Tu Th Baquero J SAC W-106 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.

14308 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

Introduction to the field of sports medicine. Will provide basic exposure to athletic injuries, taping techniques, and appropriate treatment, prevention, and rehabilitation of athletic injuries.

11394 8:00a-9:25a Tu Th Kinney G SAC F-102 Full Semester

KINESIOLOGY SPORTS MEDICINE 150, ATHLETIC TRAINING INTERNSHIP 2.0 UNITS

A laboratory experience in the application of preventative, acute, and post-injury treatment of common athletic injuries. Taping skills and use of therapeutic modalities will be emphasized. Also covered will be the administration and daily functioning of the training room and participating in a hands-on internship under certified athletic trainers. Each student will be required to put in 6 hours per week as an intern in the Athletic Training Room and/or at athletic events.

11397 9:45a-11:15a Tu Th Kinney G SAC G-102 Full Semester

LAW

Pathway to Law School Orientation

All students considering going to law school should attend Wednesday, August 19, 6:00pm-8:00pm, 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.

16034 9:00a-4:25p Sa Williamson K SAC A-205 10/24-12/12

16032 9:45a-11:10a Tu Th Robinson K SAC A-226 Full Semester

16033 7:00p-10:10p M Smith K SAC A-130 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 & 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.

10062 Staff SAC WEB 10/19-12/11

Section 10062 Available for Online Degree Pathway students. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

15684 1:00p-2:05p Tu Pedroza L SAC L-112-1 Full Semester

15685 1:00p-2:05p W Pedroza L 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

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.

10408	4:00p-5:55p	W	Russo S	SAC L-112-1	Full Semester
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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.

10402	6:00p-9:05p	Tu	Turner E	SAC L-112-1	Full Semester
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LIBRARY TECHNOLOGY 102, INFORMATION SOURCES FOR PARAPROFESSIONALS: TOOLS AND TECHNIQUES 3.0 UNITS

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

10404	6:00p-9:05p	W	Gerth K	SAC L-112-1	Full Semester
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LIBRARY TECHNOLOGY 122, PUBLIC SERVICES 3.0 UNITS

Exploration of library public services with special emphasis placed on a variety of issues as they relate to the circulation of library materials, the delivery of reference services, the use of the Internet and full-text databases for reference, and the preparation and delivery of library programs.

10406	6:00p-9:05p	Th	Staff	SAC L-112-1	Full Semester
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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.

11921			Shweiri G	SAC WEB	Full Semester
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Section 11921 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

11929	1:15p-2:40p	Tu Th	Shweiri G	SAC A-207	Full Semester
11925	6:30p-9:40p	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.

11930	11:30a-12:55p	Tu Th	Carr B	SAC A-207	Full Semester
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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.

11932	11:30a-12:55p	M W	Woolgar D	SAC A-108	Full Semester
11931	6:30p-9:40p	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.

11933	6:30p-9:40p	W	Shweiri G	SAC A-228	Full Semester
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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.

11934	6:30p-9:40p	M	Irion M	SAC A-213	Full Semester
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MANUFACTURING TECHNOLOGY

MANUFACTURING TECHNOLOGY 011, BASIC MECHANICAL BLUEPRINT READING 2.0 UNITS

Reading and interpreting blueprints for manufacturing technologies.

11388	5:00p-7:05p	F	Bright T	SAC A-130	Full Semester
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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.

12195	7:15p-10:25p	F	Staff	SAC A-130	Full Semester
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MANUFACTURING TECHNOLOGY 058, BASIC MACHINING CONCEPTS AND OPERATIONS 3.0 UNITS

Fundamental operations on lathes, milling machines, grinders, and drill presses, including precision measurements and layout. Equips students with skills and theory necessary to enter or upgrade within the machinist trade.

12211	8:30a-5:10p	Sa	Buechler M	SAC T-101	Full Semester
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12196	10:00a-2:05p	Tu Th	Kanzler D	SAC T-107	Full Semester
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12202	6:00p-10:05p	M W	Bright T	SAC T-107	Full Semester
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12208	6:00p-10:05p	Tu Th	Buechler M	SAC T-107	Full Semester
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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 tooling.

12197	9:00a-1:05p	Tu Th	Kanzler D	SAC T-107	Full Semester
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12203	5:00p-9:05p	M W	Bright T	SAC T-107	Full Semester
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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.

12198	9:00a-1:05p	Tu Th	Kanzler D	SAC T-107	Full Semester
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12204	5:00p-9:05p	M W	Bright T	SAC T-107	Full Semester
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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

12199	9:00a-1:35p	Tu Th	Kanzler D	SAC T-107	Full Semester
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12205	5:00p-9:35p	M W	Bright T	SAC T-107	Full Semester
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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.

12216	9:00a-1:15p	Sa	Singh N	SAC H-207	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MANUFACTURING TECHNOLOGY 074, CNC MILLING CENTER SET UP AND OPERATION 3.0 UNITS					
<i>Basic setup and operation of numerically controlled milling machines. Students will set up and 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.</i>					
12217	7:00p-10:10p	M	Singh N	SAC T-203-1	Full Semester
MANUFACTURING TECHNOLOGY 075, MASTERCAM - 3D GEOMETRY, 3D SURFACES 3.0 UNITS					
<i>Continued instruction of computer assisted numerical control programming. Advanced concepts and methods of creating 3D geometry and 3D surfaces using Mastercam 3D software. Prerequisite: Manufacturing Technology 073 with a minimum grade of C.</i>					
12218	5:30p-6:55p	MW	Singh N	SAC T-203-1	Full Semester
MANUFACTURING TECHNOLOGY 076, CNC TURNING CENTER SET UP AND OPERATION 3.0 UNITS					
<i>Setup and operation of numerically controlled lathe with emphasis on the application of the Fanuc 10T machine control and CNC machining methods used in industry. Requires enrollment in 1.5 hours of scheduled lab for .5 unit. Labs are scheduled at the first class meeting.</i>					
W 12219	6:00p-9:10p	F	Singh N	SAC T-203-1	Full Semester
MANUFACTURING TECHNOLOGY 077, MASTERCAM - 3D TOOLPATH AND CAM APPLICATIONS 3.0 UNITS					
<i>Advanced concepts in the manufacturing of machine parts using MASTERCAM software and CNC machining centers. Emphasis placed on programming and machining 3 dimensional surfaces. Problem solving in roughing, finishing, fixturing, and machining of a variety of part configurations. Requires enrollment in 1.5 hours of scheduled lab per week for .5 unit. Lab hours are scheduled at the first class meeting.</i>					
12220	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					
<i>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.</i>					
12221	7:00p-10:10p	Th	Singh N	SAC H-201	Full Semester
MANUFACTURING TECHNOLOGY 094, CNC HORIZONTAL MILL SETUP AND OPERATION 3.0 UNITS					
<i>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 enrollment in 1.5 hours of scheduled lab per week for .5 unit. Lab hours are scheduled at the first class meeting.</i>					
12222	7:00p-10:10p	W	Singh N	SAC H-201	Full Semester
MANUFACTURING TECHNOLOGY 103, SOLIDWORKS BASIC SOLID MODELING 3.0 UNITS					
<i>Introductory course in parametric solid modeling. This course will include a solid modeling overview, solid model construction techniques (extrude, revolve, fillet, chamfer, etc), including the preparation of individual solid components and basic solid model assemblies. Suggested preparation: MNFG 011.</i>					
W 11409	7:00p-10:10p	F	Buechler M	SAC T-203	Full Semester
11400	7:00p-10:10p	W	Buechler M	SAC T-203	Full Semester
MANUFACTURING TECHNOLOGY 104, SOLIDWORKS INTERMEDIATE SOLID MODELING 3.0 UNITS					
<i>Intermediate course for solid modeling. Includes a review of the introductory class and changes to the Solidworks interface. Instruction in the use of intermediate Solidworks part modeling skills such as assembly modeling and sub-assemblies is included. Prerequisite: Manufacturing Technology 103 with a minimum grade of C.</i>					
12223	7:00p-10:10p	Th	Corley G	SAC T-203	Full Semester
MANUFACTURING TECHNOLOGY 105, SOLIDWORKS ADVANCED SOLID MODELING 3.0 UNITS					
<i>Advanced course for solid modeling includes a review of the intermediate class and changes to the Solidworks interface. Instruction in the use of Solidworks part modeling, assembly modeling, sub-assemblies, advanced photoworks, and advanced animator emphasized. Prerequisite: Manufacturing Technology 104 with a minimum grade of C.</i>					
12225	7:00p-10:10p	Tu	Corley G	SAC T-203	Full Semester
MANUFACTURING TECHNOLOGY 114, GEOMETRIC DIMENSIONING AND TOLERANCING 3.0 UNITS					
<i>Drawing interpretation utilizing geometric dimensioning and tolerancing (ANSI Y14.5) as applied in engineering, manufacturing, and inspection.</i>					
12227	7:00p-10:10p	W	Corley G	SAC F-103	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MANUFACTURING TECHNOLOGY 130A, CATIA SOLID MODELING I 3.0 UNITS					
<i>Introductory course in parametric solid modeling CAD using CATIA software. Topics include: CAD overview, sketching, basic solid model creation (base features, pads, pockets, grooves, shafts, etc.), sketch constraints, reference elements, hole features, feature editing, assembly and drawing creation.</i>					
W 12228	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester
MANUFACTURING TECHNOLOGY 130B, CATIA SOLID MODELING II 3.0 UNITS					
<i>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.</i>					
W 12229	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester
MANUFACTURING TECHNOLOGY 188, MACHINE TECHNOLOGY SURVEY 3.0 UNITS					
<i>Machine tool setup and operation for students who desire general knowledge of machine tools and processes. All the basic machine tools are used. Not intended for Manufacturing Technology majors.</i>					
W 12214	8:30a-5:10p	Sa	Buechler M	SAC T-101	Full Semester
12200	10:00a-2:05p	Tu Th	Kanzler D	SAC T-107	Full Semester
12209	5:30p-9:35p	Tu Th	Buechler M	SAC T-107	Full Semester
12206	6:00p-10:05p	MW	Bright T	SAC T-107	Full Semester

MARKETING

MARKETING 113, PRINCIPLES OF MARKETING 3.0 UNITS					
<i>The process of developing products that will satisfy the many needs of consumers and businesses. Includes market research techniques, pricing, distribution, and promotion.</i>					
O 11991	11991		Cornwall C	SAC WEB	Full Semester
Section 11991 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
12338	9:45a-11:10a	Tu Th	Carr B	SAC A-205	Full Semester
O 11997	6:30p-9:40p	M	Cornwall C	SAC A-203	Full Semester
MARKETING 123, MARKETING AND TECHNOLOGY - TRENDS AND CUTTING EDGES 1.0 UNIT					
<i>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.</i>					
12341	6:00p-10:00p	Th	Hie M	SAC A-207	08/27-09/17
MARKETING 124, CAUSE MARKETING AND PUBLIC RELATIONS - DOING WELL BY DOING GOOD 1.0 UNIT					
<i>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.</i>					
12347	6:00p-10:00p	Th	Cornwall C	SAC A-207	09/24-10/15
MARKETING 125, ADVERTISING AND PROMOTION - GET THE WORD OUT AND KEEP YOUR CUSTOMERS BUYING 2.0 UNITS					
<i>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.</i>					
O 12113	12113		Cornwall C	SAC WEB	08/24-10/16
Section 12113 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
MARKETING 126, DISTRIBUTING PRODUCT AND SERVICES - REACHING CUSTOMERS WHERE THEY SHOP 2.0 UNITS					
<i>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.</i>					
O 12352	12352		Stewart L	SAC WEB	10/19-12/11
Section 12352 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					

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

Mathematic Course Icons



Students will be required to use the internet for this class. Assignments and/or quizzes submitted via the internet..



Graphing Calculators will be required. TI-84+ Recommended

MATHEMATICS N06, ESSENTIAL MATHEMATICS

3.0 UNITS

Reviews whole numbers, fractions, decimals, percents, geometric formulas and signed numbers. Not applicable to associate degree.

Prerequisite: Must obtain a score of 11 or higher on the Level 1 Math Placement Test.

11651	7:30a-9:35a	MW	Hoang K	SAC L-207	Full Semester
11654	9:45a-11:50a	TuTh	Staff	SAC L-207	Full Semester
11655	12:00p-2:05p	MW	Rogers N	SAC L-207	Full Semester
11657	5:00p-7:05p	TuTh	Staff	SAC L-207	Full Semester
11658	7:45p-9:50p	MW	Hashemi S	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.

11659	8:00a-10:05a	MW	Rogers N	SAC R-113	Full Semester
Section 11659 is linked to Counseling 107, The Freshman Experience, Section 10793. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
11679	8:00a-12:15p	Sa	Pilz L	SAC R-113	Full Semester
11661	8:30a-10:35a	TuTh	Felton D	SAC R-113	Full Semester
11662	10:15a-12:20p	MW	Hoang K	SAC R-113	Full Semester
11675	10:45a-12:50p	MW	Trac A	SAC I-102	Full Semester
11664	10:45a-12:50p	TuTh	Staff	SAC R-113	Full Semester
11673	12:00p-2:05p	TuTh	Rogers N	SAC L-207	Full Semester
11667	12:30p-2:35p	MW	Bradley K	SAC R-113	Full Semester
Section 11667 is linked to Counseling 107, The Freshman Experience, Section 10795. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
11665	1:00p-3:05p	TuTh	Staff	SAC R-113	Full Semester
11684	1:45p-3:50p	TuTh	Sandoval-Martinez M	SAC I-103	Full Semester
Section 11684 is linked to Counseling 107, The Freshman Experience, Section 10794. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
11678	2:45p-4:50p	MW	Shirman T	SAC R-113	Full Semester
11669	3:15p-5:20p	TuTh	Zeller M	SAC R-113	Full Semester
11672	5:30p-7:35p	MW	Mahoney J	SAC R-113	Full Semester
11666	5:30p-7:35p	TuTh	Zeller M	SAC R-113	Full Semester
11681	7:45p-9:50p	MW	Mahoney J	SAC R-113	Full Semester
11670	7:45p-9:50p	TuTh	Staff	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.

Prerequisite: Mathematics 060 with a minimum grade of C or placement into

Mathematics 070 on the Mathematics Level 2 Placement Exam and a course equivalent to Mathematics 060.

11448	11:30a-1:35p	TuTh	Brown Z	SAC I-102	Full Semester
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MATHEMATICS 078, MATH FOR ENGINEERS, I

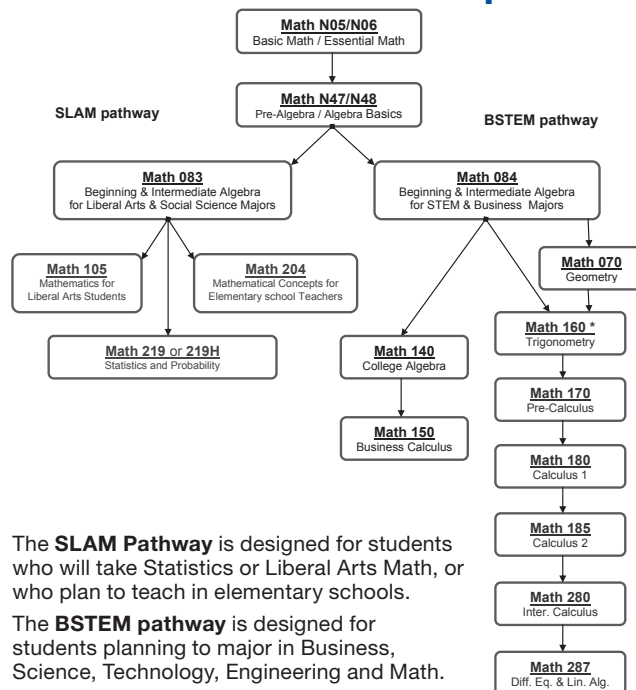
7.0 UNITS

Basic Euclidean geometry combined with a second course in algebra. Topics from Basic Euclidean Geometry include: concepts of lines, planes, triangles, congruence, proofs, inequalities, parallel lines, similarity, areas, and volumes. Topics from Algebra include: systems of equations, inequalities, graphs and functions, radicals, quadratic polynomials, rational expressions, exponential and logarithmic functions, and problem solving.

Prerequisite: Math 060 or 061 with a grade of C or better; or placement into Math 080 or 081 on the mathematics level 2 placement exam and a course equivalent to Mathematics 060 or 061.

11469	9:15a-11:30a	M Tu W Th	Hager B	SAC I-204	Full Semester
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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.)

MATHEMATICS 080, INTERMEDIATE ALGEBRA

4.0 UNITS

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

Prerequisite: Mathematics 060 with a minimum grade of C or better; or placement into Mathematics 080 on the Mathematics Level 2 Placement Exam and a course equivalent to Mathematics 060.

Section	Time	Days	Instructor	Location / Room	Dates
12580			Vu D	SAC WEB	Full Semester
Section 12580 Online instruction plus mandatory on-campus exam meeting dates: Fri. 9/25, 10/23, 11/20, 12/11, 6:00p-8:00p, SAC I-203. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
11460	7:00a-9:30a	TuTh	Nguyen K	SAC G-106	Full Semester
11452	8:00a-10:30a	MW	Powers R	SAC I-203	Full Semester
11449	8:00a-1:20p	F	Nguyen K	SAC I-204	Full Semester
11457	11:45a-2:15p	MW	Powers R	SAC I-204	Full Semester
11450	1:15p-3:45p	MW	Lieu T	SAC G-106	Full Semester
11454	2:15p-4:45p	MW	Tran L	SAC R-126	Full Semester
11451	2:30p-5:00p	TuTh	Staff	SAC R-318	Full Semester
11458	5:00p-7:30p	MW	Camacho O	SAC I-206	Full Semester
11461	7:15p-9:45p	TuTh	Staff	SAC I-204	Full Semester
11453	7:15p-9:45p	TuTh	Staff	SAC I-203	Full Semester

Academic Planning Questions?
www.sac.edu/online_counseling

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.

11069	8:00a-11:05a	MW	Staff	SAC H-107	Full Semester
Fast Track - Section 11069 is linked to Counseling 100, Lifelong Understanding and Self Development, section 12083, and Counseling N45, Orientation to College, section 10701. Enrollment in all sections is mandatory. See the Fast Track program page in the class schedule for more information.					
11113	8:00a-11:05a	MW	He L	SAC H-104	Full Semester
11094	8:00a-11:05a	MW	Le S	SAC H-109	Full Semester
11052	8:00a-11:05a	Tu Th	Everett M	SAC R-101	Full Semester
11120	8:00a-11:05a	Tu Th	Lechuga J	SAC H-104	Full Semester
Section 11120 is linked to Counseling 107, The Freshman Experience, Section 10796. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
11088	8:00a-2:20p	F	Staff	SAC H-107	Full Semester
W 11090	8:00a-2:20p	Sa	Staff	SAC H-107	Full Semester
11024	8:30a-11:35a	MW	Staff	SAC R-101	Full Semester
11102	8:30a-11:35a	Tu Th	Staff	SAC H-109	Full Semester
11080	8:30a-11:35a	Tu Th	Zarske J	SAC H-107	Full Semester
11097	11:30a-2:35p	MW	Lechuga J	SAC H-109	Full Semester
11073	11:30a-2:35p	MW	Staff	SAC H-107	Full Semester
11057	11:30a-2:35p	Tu Th	Vu D	SAC R-101	Full Semester
11115	12:00p-3:05p	MW	Romero M	SAC H-104	Full Semester
Section 11115 is linked to Counseling 107, The Freshman Experience, section 10798. Enrollment in both sections is mandatory. See the Freshman Experience program page for more information.					
11034	12:00p-3:05p	MW	Guerra J	SAC R-101	Full Semester
11104	12:00p-3:05p	Tu Th	Felton D	SAC H-109	Full Semester
11081	12:00p-3:05p	Tu Th	Romero M	SAC H-107	Full Semester
Section 11081 is linked to Counseling 107, The Freshman Experience, section 10797. Enrollment in both sections is mandatory. See the Freshman Experience program page in the class schedule for more information.					
11059	3:00p-6:05p	Tu Th	Staff	SAC R-101	Full Semester
11074	3:00p-6:05p	MW	Shahbazian R	SAC H-107	Full Semester
11123	3:00p-6:05p	Tu Th	Brown Z	SAC H-104	Full Semester
11099	3:00p-6:05p	MW	Vu H	SAC H-109	Full Semester
11106	3:15p-6:20p	Tu Th	Meyers Giddings J	SAC H-109	Full Semester
11117	3:15p-6:20p	MW	Trac A	SAC H-104	Full Semester
11043	3:15p-6:20p	MW	Hashemi S	SAC R-101	Full Semester
11082	3:15p-6:20p	Tu Th	Ro K	SAC H-107	Full Semester
11101	6:30p-9:35p	MW	Staff	SAC H-109	Full Semester
11079	6:30p-9:35p	MW	Schult Roman C	SAC H-107	Full Semester
11063	6:30p-9:35p	Tu Th	Staff	SAC R-101	Full Semester
11125	6:30p-9:35p	Tu Th	Yi P	SAC H-104	Full Semester
11119	6:45p-9:50p	MW	Staff	SAC H-104	Full Semester
11048	6:45p-9:50p	MW	Staff	SAC R-101	Full Semester
11107	6:45p-9:50p	Tu Th	Staff	SAC H-109	Full Semester
11085	6:45p-9:50p	Tu Th	Nguyen H	SAC H-107	Full Semester

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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.

11150			Everett M	SAC WEB	Full Semester
Section 11150 Online instruction plus mandatory on-campus exam meeting dates: Fri. 9/25, 10/23, 11/20, 12/11, 6:00p-8:00p, SAC I-207. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
11140	8:00a-11:05a	MW	Minasian A	SAC H-105	Full Semester
11134	8:00a-11:05a	Tu Th	Marecek L	SAC R-119	Full Semester
Fast Track-Section 11134 is linked to Counseling 100, Lifelong Understanding and Self Development, section 12084, and Counseling N45, Orientation to College, section 10702. Enrollment in all sections is mandatory. See Fast Track program page in the class schedule for more information.					
W 11149	8:00a-2:20p	Sa	Maiah A	SAC H-105	Full Semester
11130	8:30a-11:35a	MW	Shirman T	SAC R-119	Full Semester
11144	8:30a-11:35a	Tu Th	Rogers N	SAC H-105	Full Semester
11141	11:30a-2:35p	MW	Staff	SAC H-105	Full Semester
11135	11:30a-2:35p	Tu Th	Everett M	SAC R-119	Full Semester
Section 11135 is linked to Counseling 107, The Freshman Experience, Section 10799. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
11131	12:00p-3:05p	MW	Herrera Gil D	SAC R-119	Full Semester
11145	12:00p-3:05p	Tu Th	McKowan-Bourguignon	LSAC H-105	Full Semester
Section 11145 is linked to Counseling 107, The Freshman Experience, Section 12103. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
11142	3:00p-6:05p	MW	Staff	SAC H-105	Full Semester
11136	3:00p-6:05p	Tu Th	Bradley K	SAC R-119	Full Semester
11132	3:15p-6:20p	MW	Bradley K	SAC R-119	Full Semester
11143	6:30p-9:35p	MW	Nguyen T	SAC H-105	Full Semester
11137	6:30p-9:35p	Tu Th	Elizondo G	SAC R-119	Full Semester
11133	6:45p-9:50p	MW	Galima L	SAC R-119	Full Semester
11147	6:45p-9:50p	Tu Th	Pai R	SAC H-105	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.

Prerequisite: Mathematics 080 or 081 with a minimum grade of C or equivalent skills as measured by the Math Level 3 Exam and a course equivalent to Mathematics 080 or 081.

11479	7:00a-9:05a	Tu Th	Margo J	SAC I-204	Full Semester
11471	8:00a-12:15p	F	Vu H	SAC I-102	Full Semester
11464	9:45a-11:50a	MW	Staff	SAC L-207	Full Semester
11476	2:15p-4:20p	Tu Th	Staff	SAC L-207	Full Semester
11472	4:45p-6:50p	MW	Tran L	SAC R-114	Full Semester
11474	4:15p-6:20p	Tu Th	Nguyen H	SAC I-204	Full Semester
11478	7:15p-9:20p	MW	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.

12254			Solheid C	SAC WEB	Full Semester
Section 12254 Online instruction plus mandatory on-campus exam meeting dates: Fri. 9/25, 10/23, 11/20, 12/11, 6:00p-8:00p, SAC I-204. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
11510	7:00a-9:05a	MW	Bourouis-Benyassine A	SAC I-204	Full Semester
11482	8:00a-10:05a	MW	Staff	SAC R-318	Full Semester
11513	8:00a-12:15p	Sa	Bui M	SAC I-204	Full Semester
11486	11:00a-1:05p	Tu Th	Staff	SAC R-114	Full Semester
11488	3:30p-5:35p	Tu Th	Shahbazian R	SAC R-303	Full Semester
11490	4:45p-6:50p	MW	Lieu T	SAC R-124	Full Semester
11515	7:45p-9:50p	MW	He L	SAC VL-103	Full Semester
11508	7:45p-9:50p	Tu Th	Staff	SAC R-114	Full Semester

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FALL 2015 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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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.

OER 12257			Shahbazian R	SAC WEB	Full Semester
Section 12257 Online instruction plus mandatory on-campus exam meeting dates: Fri. 9/25, 10/23, 11/20, 12/11, 6:00p-8:00p, SAC L-207. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
10046			Solheid C	SAC WEB	10/19-12/11
Section 10046 Available for Online Degree Pathway students. Online instruction plus (2) exams to be taken on-campus, Friday, 11/13 and 12/11, 4:00p-6:00p, SAC I-204. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
11519	7:00a-9:30a	Tu Th	Staff	SAC R-318	Full Semester
11531	10:00a-12:30p	M W	Bourouis-Benyassine A	SAC R-114	Full Semester
11541	1:15p-3:45p	Tu Th	Kashi M	SAC I-204	Full Semester
11539	7:30p-10:00p	M W	Meier K	SAC I-204	Full Semester

MATHEMATICS 160, TRIGONOMETRY **4.0 UNITS**

Angles and their measurement, trigonometry functions and their applications, including vector problems. Use of trigonometric identities. Graphing the basic functions and variations, solving trigonometric equations. Graphing using polar coordinates, and use of complex numbers.

11543	9:45a-11:50a	Tu Th	Sandoval-Martinez M	SAC I-203	Full Semester
11546	11:00a-1:05p	M W	Staff	SAC I-203	Full Semester
11590	1:00p-3:10p	M Tu W Th	Solheid C	SAC A-205	08/24-10/15
11564	2:30p-4:35p	M W	Hager B	SAC I-204	Full Semester
STEM-Section 11564 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 10422, and Counseling 121, Introduction to STEM Study, Section 10431. Enrollment in all sections is mandatory. See Learning Communities II Program page in the class schedule for more information.					
11587	3:00p-5:05p	Tu Th	Yi P	SAC F-102	Full Semester
11594	4:15p-6:20p	M W	Galima L	SAC G-107	Full Semester
11557	5:00p-7:05p	Tu Th	Cedeno J	SAC R-114	Full Semester
11555	5:00p-7:05p	M W	Hager B	SAC I-204	Full Semester

MATHEMATICS 170, PRE-CALCULUS MATHEMATICS **4.0 UNITS**

Advanced algebraic topics. Study of rational, trigonometric, exponential and logarithmic functions, and analytic geometry. Preparation for Mathematics 180.

Prerequisite: Mathematics 160 with a minimum grade of C or equivalent skills as measured by the Math Level 4 Exam and a course equivalent to Mathematics 160.

11568	7:00a-9:30a	M W	Youssef M	SAC R-114	Full Semester
12262	9:15a-11:45a	Tu Th	Elgindi I	SAC L-202	Full Semester
12266	1:00p-3:50p	M Tu W Th	Meier K	SAC A-205	10/19-12/10
11571	2:15p-4:45p	Tu Th	Cedeno J	SAC R-126	Full Semester
11577	4:45p-7:15p	M W	Staff	SAC F-102	Full Semester

MATHEMATICS 180, ANALYTIC GEOMETRY AND CALCULUS **4.0 UNITS**

Limits and continuity, derivatives and integrals of algebraic, trigonometric, and other transcendental functions. Applications including extrema tests, related rates, and areas.

Prerequisite: Mathematics 170 or Mathematics 167 with a minimum grade of C; or equivalent skills as measured by the Math Level 4 Exam and a course equivalent to Mathematics 170.

11598	7:00a-9:30a	Tu Th	McKowan-Bourguignon L	SAC I-102	Full Semester
11601	8:00a-10:30a	M W	Kashi M	SAC I-102	Full Semester
12337	9:45a-12:15p	M W	Youssef M	SAC L-202	Full Semester
11610	1:45p-4:15p	Tu Th	Leeds K	SAC I-102	Full Semester
11608	2:45p-5:15p	M W	Staff	SAC I-102	Full Semester
11599	4:30p-7:00p	Tu Th	Sill K	SAC I-102	Full Semester

MATHEMATICS 180H, HONORS ANALYTIC GEOMETRY AND CALCULUS **4.0 UNITS**

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.

15186	4:30p-7:00p	Tu Th	Sill K	SAC I-102	Full Semester
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MATHEMATICS 185, ANALYTIC GEOMETRY AND CALCULUS **4.0 UNITS**

Applications of integrals, including volumes, work, arc length, and surface area. Integration techniques, differential equations, conics, parametric equations, polar coordinates, improper techniques, sequences, and infinite series.

Prerequisite: Mathematics 180/180H with a minimum grade of C.

11611	8:15a-10:45a	Tu Th	Staff	SAC R-114	Full Semester
11619	2:15p-4:45p	M W	Kashi M	SAC I-203	Full Semester
11617	7:15p-9:45p	M W	Staff	SAC I-102	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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MATHEMATICS 204, MATHEMATICAL CONCEPTS FOR ELEMENTARY SCHOOL TEACHERS CONCEPTS OF ELEMENTARY MATHEMATICS **4.0 UNITS**

Designed for prospective elementary teachers, the course emphasizes problem solving techniques and mathematical structure associated with numeration, set theory, elementary number theory, real number system, ratio, proportion, and percent. The course includes instructional delivery design and activity-based explorations.

11622	7:15p-9:20p	Tu Th	Hendon S	SAC I-102	Full Semester
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MATHEMATICS 219, STATISTICS AND PROBABILITY **4.0 UNITS**

Beginning course in statistics. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics. Includes use of technology.

Prerequisite: Mathematics 080 or Mathematics 081 with a minimum grade of C; or placement into Mathematics 219 on the Mathematics Level 3 placement Exam and a course equivalent to Mathematics 080 or 081.

11643	7:00a-9:30a	Tu Th	Lui R	SAC L-207	Full Semester
11624	7:30a-10:00a	M W	Staff	SAC H-108	Full Semester
11632	7:30a-10:00a	Tu Th	Romero M	SAC H-108	Full Semester
11639	8:00a-1:20p	F	Everett M	SAC H-108	Full Semester
11644	9:00a-2:20p	F	Bui M	SAC L-207	Full Semester
11640	10:15a-12:45p	Tu Th	Staff	SAC H-108	Full Semester
11641	10:15a-12:45p	M W	Zarske J	SAC H-108	Full Semester
11647	10:15a-12:45p	Tu Th	Lui R	SAC A-211	Full Semester
11630	1:00p-3:30p	M W	Leeds K	SAC H-108	Full Semester
11646	1:30p-6:50p	F	Staff	SAC H-108	Full Semester
11637	2:15p-4:45p	M W	Staff	SAC L-207	Full Semester
11631	4:30p-7:00p	Tu Th	Corp R	SAC H-108	Full Semester
11634	4:30p-7:00p	M W	Sheldon J	SAC H-108	Full Semester
11645	5:00p-7:30p	M W	Leeds K	SAC L-207	Full Semester
11638	7:15p-9:45p	M W	Staff	SAC H-108	Full Semester
11629	7:15p-9:45p	Tu Th	Tolentino J	SAC H-108	Full Semester
W 12268	7:15p-9:45p	Th	Elgindi I	SAC L-207	Full Semester
	9:30a-12:00p	Sa	Staff	SAC H-108	

MATHEMATICS 219H, HONORS STATISTICS AND PROBABILITY **4.0 UNITS**

Enhanced format for the beginning course in statistics and probability, using a seminar approach and computers and individual research, and presentations. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics, with applications designed around the individual interests of students.

Prerequisite: Mathematics 080 or Mathematics 081 with a minimum grade of C; or placement into Mathematics 219 on the Mathematics Level 3 placement exam and a course equivalent to Mathematics 080 or 081; and a high school or college GPA of 3.0 or higher.

OER 11649	1:00p-3:30p	Tu Th	Staff	SAC H-108	Full Semester
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MATHEMATICS 280, INTERMEDIATE CALCULUS **4.0 UNITS**

Vectors and three-dimensional space, functions of several variables, partial derivatives, and multiple integrals. Vector calculus, Green's Theorem, Stoke's Theorem, and the Divergence Theorem.

Prerequisite: Mathematics 185, second semester calculus, with a minimum grade of C.

12269	12:00p-2:05p	Tu Th	Sill K	SAC H-104	Full Semester
16648	3:00p-5:05p	M W	Staff	SAC I-107	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.

16743	10:30a-1:00p	M W	Staff	SAC I-107	Full Semester
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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.

10897	11:00a-12:30p	Tu	Emley C	SAC R-303-1	Full Semester
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Section 10897 meets 8/25, 9/1, and 12/8 from 11:00am to 12:30pm at SAC, in room 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
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MEDICAL ASSISTANT PROGRAM



Certificate Program (15 units) Required Courses:
MA 051A, MA 051B, MA 053, MA 054, MA 055
(Electives: MA 001, MA 020, MA 056)

MEDICAL ASSISTANT 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.

10883	8:00a-12:00p	F	Emley C	SAC R-307	09/18-09/18
	12:30p-4:30p	F	Emley C	SAC R-307	

Section 10883 meets for 8 hours in one day in R-307 on 9/18/15; 8:00am-12:00pm and 12:30pm-4:00pm.

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.

10872	6:00p-9:10p	M	Emley C	SAC R-307	Full Semester
10871	6:15p-9:25p	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.

10874	2:00p-5:10p	Tu	Emley C	SAC R-307	Full Semester
10875	6:00p-9:10p	Tu	Emley C	SAC R-307	Full Semester

MEDICAL ASSISTANT 053, MEDICAL ASSISTANT - ADMINISTRATIVE FRONT OFFICE

3.0 UNITS

Medical front office training including the role, responsibilities, professionalism, medical ethics and laws, medical records, filing, billing and collection, banking, bookkeeping, reception, telephone techniques, oral and written communication, resume, and job seeking skills. Also includes a unit on office first aid and life threatening illnesses.

10878	1:00p-4:10p	W	Seitz C	SAC VL-310	Full Semester
10877	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.

12809	1:00p-4:10p	Tu	Seitz C	SAC R-303-1	Full Semester
10901	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.

10879	2:00p-5:10p	M	Emley C	SAC R-307	Full Semester
10880	6:00p-9:10p	Th	Coliflores R	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

10990	TBA		Jin J	SAC N-119	Full Semester
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MUSIC 009B, MUSIC LABORATORY II

0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. More advanced beginning level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Open Entry / Open Exit

10997	TBA		Jin J	SAC N-119	Full Semester
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MUSIC 009C, MUSIC LABORATORY III

0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Intermediate level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Prerequisite: Music 009B with a minimum grade of C and concurrent enrollment in a music class.

Open Entry / Open Exit

10999	TBA		Jin J	SAC N-119	Full Semester
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MUSIC 009D, MUSIC LABORATORY IV

0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Advanced level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Prerequisite: Music 009C with a minimum grade of C and concurrent enrollment in a music class.

Open Entry / Open Exit

11001	TBA		Jin J	SAC N-119	Full Semester
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MUSIC 101, MUSIC APPRECIATION

3.0 UNITS

Designed to increase awareness and appreciation of music from the European classical tradition in relation to general culture and history. Develops basic understanding of musical elements and deepens student's experience of music. Recommended for non-music majors.

11012			Jones E	SAC WEB	Full Semester
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Section 11012 online instruction. No on-campus meetings. Students are required to logon to Blackboard on the first day of classes. <http://rsccd.blackboard.com>

11002	9:45a-11:10a	MW	Kim J	SAC N-117	Full Semester
OER 12073	9:45a-11:10a	TuTh	Jin J	SAC C-104	Full Semester
12074	11:30a-12:55p	MW	Lopez D	SAC C-104	Full Semester
12075	6:30p-9:35p	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.

OER 11013	6:30p-9:35p	W	Marr J	SAC N-117	Full Semester
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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.

11011			Kehlenbach E	SAC WEB	10/19-12/11
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Section 11011 online instruction. No on-campus meetings. Students are required to logon to Blackboard on the first day of classes. <http://rsccd.blackboard.com>

11015	9:45a-11:10a	MW	Kehlenbach E	SAC N-114	Full Semester
11017	9:45a-11:10a	TuTh	Lopez D	SAC N-114	Full Semester
11020	6:30p-9:35p	Tu	Lopez D	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.

12076	6:30p-9:35p	M	Bush N	SAC A-210	Full Semester
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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.

11036	4:50p-6:55p	M	Jin J	SAC N-106	Full Semester
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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.

11040	11:30a-1:35p	MW	Marr J	SAC N-114	Full Semester
					1 hour each week lab time required
11051	6:00p-10:10p	Th	Marr J	SAC N-114	Full Semester
					1 hour each week lab time required

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.

11064	5:00p-5:55p	Th	Marr J	SAC N-105	Full Semester
					1 hour arranged each week

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MUSIC 113B, MUSICIANSHIP SKILLS 1.0 UNIT					
<i>Continued ear training and in-class sightsinging preparation for students not ready for Music 114A. Arranged hours in Music Lab for computer programs and ear training CD's. Basic knowledge of scales and intervals recommended.</i>					
Prerequisite: Music 113A with a minimum grade of C.					
11068	5:00p-5:55p	Th	Marr J	SAC N-105	Full Semester
1 hour arranged each week					
MUSIC 114A, MUSICIANSHIP 1.0 UNIT					
<i>Competency-based sightsinging, rhythm, ear training, and dictation (melodic/harmonic) for performers and transferring music majors. Arranged hours in Music Lab for computer programs and aural exercises.</i>					
Prerequisite: Music 112 with a minimum grade of C.					
11072	6:00p-6:50p	Th	Kehlenbach E	SAC N-105	Full Semester
2 hour arranged each week					
MUSIC 114B, MUSICIANSHIP 1.0 UNIT					
<i>Competency-based sightsinging, rhythm, ear training, and dictation (melodic/harmonic) for performers and transferring music majors. Arranged hours in Music Lab for computer programs and aural exercises. B semester uses more advanced materials.</i>					
Prerequisite: Music 114A with a minimum grade of C.					
11076	6:00p-6:50p	Th	Kehlenbach E	SAC N-105	Full Semester
2 hours arranged each week					
MUSIC 115A, APPLIED MUSIC (PRIVATE INSTRUCTION) 1.0 UNIT					
<i>Weekly lesson in voice, piano, band/orchestral instrument, or classical guitar. Five hours on-campus practice per week and attendance at weekly recital required. B, C, and D semesters require study of more advanced repertoire. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.</i>					
Open Entry / Open Exit					
12078	TBA		Lopez D	SAC C-104	Full Semester
New students interested in Applied Music instruction should attend the orientation meeting Tues. August 25, 2015, 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					
<i>Weekly lesson in voice, piano, band/orchestra instrument, or classical guitar, covering more advanced repertoire than Music 115A. Five hours on-campus practice per week and attendance at weekly recital required. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.</i>					
Open Entry / Open Exit					
12082	TBA		Lopez D	SAC C-104	Full Semester
New students interested in Applied Music instruction should attend the orientation meeting Tues. August 25, 2015, 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					
<i>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.</i>					
Open Entry / Open Exit					
12092	TBA		Lopez D	SAC C-104	Full Semester
New students interested in Applied Music instruction should attend the orientation meeting Tues. August 25, 2015, 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					
<i>Weekly lesson in voice, piano, band/orchestral instrument, or classical guitar, covering more advanced repertoire than Music 115C. Five hours oncampus practice per week and attendance at weekly recital required. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.</i>					
Open Entry / Open Exit					
12093	TBA		Lopez D	SAC C-104	Full Semester
New students interested in Applied Music instruction should attend the orientation meeting Tues. August 25, 2015, 5:00pm - 6:00pm, SAC, C-104. Auditions and other program requirements will be discussed. For more information call 714-564-5655.					
MUSIC 121, BEGINNING VOICE 1.0 UNIT					
<i>Group instruction designed to develop basic principles of solo and choral voice production, diction, breath control, and posture. Practice outside of class required. Recommended for non- music majors and for music majors not studying privately.</i>					
11084	1:00p-1:50p	M	Versoza M	SAC N-117	Full Semester
	1:00p-1:50p	W	Versoza M	SAC N-117	
11160	5:00p-5:55p	Tu	Versoza M	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Versoza M	SAC N-117	

Instrumental and Vocal Ensembles at SAC

Concert Choir, Music 135
Chamber Choir, Music 137
Concert Band, Music 171
The Jazz Ensemble, Music 175
'Don' Mariachi, Music 178
Chamber Orchestra, Music 181
Guitar Ensemble, Music 189

For more information on instrumental classes contact David Lopez, 714-564-5652
 lopez_david@sac.edu

For choirs contact Elliott Jones, 714-564-5656
 jones_elliott@sac.edu

MUSIC 122, INTERMEDIATE VOICE 1.0 UNIT					
<i>Group instruction designed to develop intermediate principles of solo and choral voice production, diction, breath control, and posture. Vocal analysis of each student emphasized. Practice outside of class required. Song literature matched to student level. Designed for both music majors and non-music majors.</i>					
Prerequisite: Music 121 with a minimum grade of C.					
11086	1:00p-1:50p	M	Versoza M	SAC N-117	Full Semester
	1:00p-1:50p	W	Versoza M	SAC N-117	
11161	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					
<i>Group instruction designed to present advanced vocal exercises for solo and choral vocal production. Instruction includes song literature in English and several foreign languages. Practice outside of class required. Designed for both music majors and non-music majors.</i>					
Prerequisite: Music 122 with a minimum grade of C.					
11089	1:00p-1:50p	M	Versoza M	SAC N-117	Full Semester
	1:00p-1:50p	W	Versoza M	SAC N-117	
11162	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					
<i>Continuation of group instruction for students who have completed three semesters of voice and can perform at an advanced level. Further develops advanced vocal and choral production through a variety of vocalize styles and techniques. Instruction includes advanced English and foreign language song literature. Designed for both music majors and non-music majors.</i>					
Prerequisite: Music 123 with a minimum grade of C.					
11092	1:00p-1:50p	M	Versoza M	SAC N-117	Full Semester
	1:00p-1:50p	W	Versoza M	SAC N-117	
11163	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					
<i>Rehearsal and performance of standard and current choral repertoire. Designed to train students in mixed ensemble singing. Public performance emphasized. Each semester requires performance of a variety of new and different repertoire. Designed for students who have basic singing skills.</i>					
11677	1:00p-4:05p	Th	Jones E	SAC N-117	Full Semester
1.5 hours arranged per week					
11695	7:00p-10:05p	Tu	Short W	SAC N-117	Full Semester
1.5 hours arranged each week					
MUSIC 136, COLLEGIATE CHOIR 1.0 UNIT					
<i>Mixed chorus which rehearses and performs a variety of music, including classical, folk tunes, and songs from Broadway musicals. Each semester requires performance of new repertoire.</i>					
11687	1:00p-4:05p	Th	Jones E	SAC N-117	Full Semester
11698	7:00p-10:05p	Tu	Short W	SAC N-117	Full Semester
MUSIC 137, CHAMBER CHOIR 1.0 UNIT					
<i>Rehearsal and performance of chamber choir repertoire from various historical periods. Course designed for festival and concert performance. Each semester requires the performance of new repertoire.</i>					
11706	2:00p-5:05p	W	Jones E	SAC N-117	Full Semester
1 hours arranged each week					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MUSIC 141, INSTRUMENTAL ENSEMBLES 1.0 UNIT					
<i>Study, rehearsal, and performance of music for small commercial instrumental groups. Music literature will differ each semester. Previous instrumental performance experience recommended. Audition required.</i>					
11953	2:50p-5:55p	Th	Lopez D	SAC N-114	Full Semester
MUSIC 142, CREATING MUSIC WITH MIDI 1.0 UNIT					
<i>Basic techniques in creating music with computer assisted technology including MIDI sequencing, drum track programming, editing, mixdown, and use of software sampler. Students learn MIDI applications through musical projects. Basic skill level on keyboard suggested.</i>					
12032	11:30a-12:25p M W		Kehlenbach E	DMC-204	08/24-10/14
	12:35p-1:40p M W		Kehlenbach E	DMC-204	
MUSIC 143, INTERMEDIATE TECHNIQUES OF MIDI SEQUENCING 1.0 UNIT					
<i>Intermediate techniques of MIDI and computer sequencing including graphic editing, virtual mixing, MIDI effects, and use of the sampler. Students learn MIDI applications and electronic composition through musical projects.</i>					
Prerequisite: Music 142 with a minimum grade of C.					
12033	11:30a-12:25p M W		Kehlenbach E	DMC-204	10/19-12/09
	12:35p-1:40p M W		Kehlenbach E	DMC-204	
MUSIC 144, PROJECTS IN ELECTRONIC MUSIC 1.0 UNIT					
<i>Exploration of digital recording and MIDI concepts for commercial applications. Individual projects will improve and extend students' skills in the areas of composition, sequencing, and recording. Assignments will help prepare students for level 1 certification in logic.</i>					
Prerequisite: Music 143 or Music 147 with a minimum grade of C.					
12054	11:30a-12:25p M W		Kehlenbach E	DMC-204	10/19-12/09
	12:35p-1:40p M W		Kehlenbach E	DMC-204	
12064	12:00p-12:50p Tu Th		Marr J	DMC-204	10/20-12/10
	1:00p-1:50p Tu Th		Marr J	DMC-204	
MUSIC 146, DIGITAL RECORDING STUDIO TECHNIQUES I 2.0 UNITS					
<i>Introductory class in computer-based hard disk recording. Emphasis on digital sound manipulation, editing, mixdown, and microphone techniques.</i>					
12055	12:00p-1:30p Tu Th		Marr J	DMC-204	08/25-10/15
	1:40p-3:10p Tu Th		Marr J	DMC-204	
MUSIC 147, DIGITAL RECORDING STUDIO TECHNIQUES II 2.0 UNITS					
<i>Continuation of Digital Recording Studio Techniques I. Further study of digital sound manipulation including digital effects, compression, equalization, editing on a digital mixer, live recording techniques, and CD production.</i>					
Prerequisite: Music 146 with a minimum grade of C.					
12060	12:00p-1:30p Tu Th		Marr J	DMC-204	10/20-12/10
	1:40p-3:10p Tu Th		Marr J	DMC-204	
MUSIC 161, CLASS PIANO I 1.0 UNIT					
<i>Group instruction for beginners emphasizing note reading, basic keyboard skills, chord patterns and sight reading. Practice outside of class required. Practice pianos available on campus. Required for music majors whose principal instrument is not piano.</i>					
11164	1:00p-1:50p Tu		Jin J	SAC N-106	Full Semester
	1:00p-1:50p Th		Jin J	SAC N-106	
11183	2:00p-2:50p M		Jin J	SAC N-106	Full Semester
	2:00p-2:50p W		Jin J	SAC N-106	
11187	6:00p-6:55p Th		Kim J	SAC N-106	Full Semester
	7:00p-8:05p Th		Kim J	SAC N-106	
11198	7:00p-7:55p 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					
<i>Group instruction for those possessing basic piano skills, but still classified as beginners. Emphasizes note reading, keyboard technique, chord patterns, and sightreading. Daily practice required. Practice pianos available on campus. Required for music majors whose principal instrument is not piano.</i>					
Prerequisite: Music 161 with a minimum grade of C.					
11327	11:30a-12:20p Tu		Jin J	SAC N-106	Full Semester
	11:30a-12:20p Th		Jin J	SAC N-106	
11203	6:00p-6:55p W		Jin J	SAC N-106	Full Semester
	7:00p-8:05p W		Jin J	SAC N-106	
MUSIC 163, CLASS PIANO III 1.0 UNIT					
<i>Instruction for students who have completed two semesters of piano and are ready for the intermediate level. Emphasizes building technique, sight reading, and performance. Daily practice required. Practice pianos available on campus.</i>					
Prerequisite: Music 162 with a minimum grade of C.					
11332	12:00p-12:50p Tu		Jin J	SAC N-106	Full Semester
	12:00p-12:50p Th		Jin J	SAC N-106	
11213	7:00p-7:55p W		Jin J	SAC N-106	Full Semester
	8:00p-9:05p W		Jin J	SAC N-106	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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.					
11338	12:00p-12:50p Tu		Jin J	SAC N-106	Full Semester
	12:00p-12:50p Th		Jin J	SAC N-106	
11311	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.					
11357	12:00p-12:50p Tu		Jin J	SAC N-106	Full Semester
	12:00p-12:50p Th		Jin J	SAC N-106	
11315	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>					
11359	12:00p-12:50p Tu		Jin J	SAC N-106	Full Semester
	12:00p-12:50p Th		Jin J	SAC N-106	
11317	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>					
11767	6:30p-9:55p W		Lopez D	SAC N-114	09/02-12/09
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>					
11770	6:30p-9:55p M		Lopez D	SAC N-114	08/31-12/07
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>					
11771	6:30p-9:55p M		Lopez D	SAC N-114	08/31-12/07
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>					
11952	2:50p-5:55p Th		Lopez D	SAC N-114	Full Semester
MUSIC 180A, STRING METHODS 1.0 UNIT					
<i>Beginning instruction on violin, viola, cello, or string bass. Fundamental skills developed through in-class rehearsal and performance of technical exercises and beginning orchestral repertoire.</i>					
11959	6:30p-7:25p Tu		Hung G	SAC N-114	09/01-12/08
	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.					
11965	6:30p-7:25p Tu		Hung G	SAC N-114	09/01-12/08
	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>					
11955	6:30p-9:55p Tu		Hung G	SAC N-114	09/01-12/08
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>					
11512	10:00a-10:55a Sa		Adele D	SAC N-114	Full Semester
	11:00a-12:05p Sa		Adele D	SAC N-114	
11516	5:50p-6:45p M		Giralдин M	SAC N-117	Full Semester
	6:50p-7:55p M		Giralдин M	SAC N-117	



SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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.					
11518	7:00p-7:55p	M	Giralain M	SAC N-117	Full Semester
	8:00p-9:05p	M	Giralain 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.					
11520	7:00p-7:55p	M	Giralain M	SAC N-117	Full Semester
	8:00p-9:05p	M	Giralain 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.					
11522	7:00p-7:55p	M	Giralain M	SAC N-117	Full Semester
	8:00p-9:05p	M	Giralain 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>					
11973	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.					
11056	7:00p-10:05p	Th	Kehlenbach E	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.					
12094	TBA		Lopez D	SAC C-104	Full Semester
New students interested in Applied Music instruction should attend the orientation meeting Tues. August 25, 2015, 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 for small groups of strings, woodwinds, brass, percussion, and keyboard instruments in varying combinations. Each semester requires performance of new repertoire. Previous instrumental performance experience recommended. Audition required.</i>					
W 11975	12:15p-3:20p	Sa	Adele D	SAC N-114	Full Semester
11711	2:00p-5:05p	W	Jones E	SAC N-117	Full Semester
11967	6:30p-9:55p	Tu	Lopez D	SAC N-114	09/01-12/08
11701	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.					
11360	12:00p-12:50p	Tu	Jin J	SAC N-106	Full Semester
	12:00p-12:50p	Th	Jin J	SAC N-106	
11319	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>					
11769	6:30p-9:55p	W	Lopez D	SAC N-114	09/02-12/09

FIRST CLASS MEETING

Make sure you attend the first class meeting!

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

NURSING-REGISTERED

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
NURSING-REGISTERED 101, NURSING PROCESS: NON-CRITICAL ADULTS 4.5 UNITS					
<i>Emphasizes nursing process in the care of adult and geriatric patients of diverse cultures with non-critical biological and psychosocial system needs deficits.</i>					
Prerequisite: Biology 239, Biology 249, Biology 139 or 229, and English 101/101H with a minimum grade of C. Concurrent enrollment in Nursing-Registered 101L.					
10810	10:00a-12:15p	W	Staff	SAC R-307	Full Semester
	9:15a-11:30a	Th	Staff	SAC R-307	
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 10813.					
10813	5:00p-8:35p	Th	Staff	SAC SJH	07/23-12/13
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 10813.					
NURSING-REGISTERED 101L, NURSING ACTIONS: NON-CRITICAL ADULTS 5.0 UNITS					
<i>Clinical experience emphasizing nursing process for adults and geriatric patients of diverse cultures with non-critical biological system needs. Focuses on psychomotor skills and application. Applies concepts to multicultural groups in acute and other community based settings.</i>					
Prerequisite: Biology 239, Biology 249, Biology 139 or 229, and English 101/101H with a minimum grade of C. Concurrent enrollment in Nursing-Registered 101.					
10820	TBA		Staff	SAC 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 numbers 10827 and 10829.					
10821	TBA		Staff	SAC 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 numbers 10827 and 10829.					
10817	TBA		Jones L	SAC 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 10827 and 10829.					
10826	TBA		Staff	SAC 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 numbers 10827 and 10829.					
10827	TBA		Paunovic M	SAC SJH	07/25-12/05
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 10827 and 10829.					
10829	TBA		Staff	SAC FV	07/25-12/05
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 10827 and 10829.					
NURSING-REGISTERED 102, NURSING PROCESS: WOMEN, PARENTS, AND CHILDREN 4.0 UNITS					
<i>Emphasizes nursing process of women, parents, and children of diverse cultures with biological and psychosocial system needs. Examines community-based nursing concepts. Focuses on growth and development across the life phases with emphasis on family centered care. Principles of I.V. therapy will also be emphasized.</i>					
Prerequisite: Nursing-Registered 101, 101L, 103, 112 with a minimum grade of C. Concurrent enrollment in Nursing-Registered 102L.					
10838	3:00p-5:05p	W	Giroux R	SAC R-307	Full Semester
	3:30p-5:35p	Th	Bass S	SAC R-307	
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					
<i>Clinical laboratory experience emphasizing the nursing process in the care of women, parents, and children of diverse cultures with biological and psychosocial system need deficits. Application of the nursing process in acute care and community-based settings. Focus is on the application of the biological and psychosocial theoretical concepts in clinical practice.</i>					
Prerequisite: Nursing-Registered 101, 101L, 103, 112 with a minimum grade of C. Concurrent enrollment in Nursing-Registered 102.					
10840	TBA		Giroux R	SAC UCI	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 224 hours to be arranged. Orientation for all N-RN 102L sections is 8/24/15.					
10841	TBA		Bass S	SAC SJH	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 224 hours to be arranged. Orientation for all N-RN 102L sections is 8/24/15.					
10842	TBA		Ettinger B	SAC FV	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 224 hours to be arranged. Orientation for all N-RN 102L sections is 8/24/15.					
10844	TBA		Staff	SAC SJH	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 224 hours to be arranged. Orientation for all N-RN 102L sections is 8/24/15.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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NURSING-REGISTERED 103, PHARMACOLOGICAL CONCEPTS OF NURSING 3.0 UNITS
Introduction to pharmacology, dosage calculations, drug classifications, and application of nursing process to drug administration. Completion required prior to entry into Nursing-Registered 102/102L.

Prerequisite: English 101 or English 101H, Biology 239, Biology 249, Biology 139 or 229 with a minimum grade of C.
 10902 1:15p-4:25p W Paunovic M SAC VL-205 Full Semester
 N-RN 103 is part of the multi-criteria admission process for points.

NURSING-REGISTERED 106A, HEALTH SCIENCES SKILLS LABORATORY - FIRST SEMESTER 0.5 UNIT

Supervised use with supplemental learning assistance of the skills lab to assist the student in the development of clinical competency of nursing fundamentals and mastery of fundamental psychomotor skills content addressed in courses NRN-101 and NRN-101L.
 Open Entry / Open Exit
 10904 TBA Steckler M SAC R-203 Full Semester
 24 hours arranged.
 10905 TBA Steckler M SAC SJH 07/30-12/03
 24 hours arranged.

NURSING-REGISTERED 106B, HEALTH SCIENCES SKILLS LABORATORY - SECOND SEMESTER 0.5 UNIT

Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of nursing concepts pertaining to maternal-child health and mastery of psychomotor skills related to maternal-child biological and psychosocial needs addressed in courses NRN 102 and NRN 102L.
 Open Entry / Open Exit
 10906 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 101, NRN 101L, NRN 102, NRN 102L, EMT 101 or EMT 105.
 Open Entry / Open Exit
 10907 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.
 10903 1:10p-2:35p Th Staff SAC VL-302 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.
 10846 6:00p-8:05p W Ettinger B SAC R-126 Full Semester
 A letter of notification from the Nursing Office is required prior to registering for section 10846.

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.
 10850 12:30p-2:35p W Staff SAC R-307 Full Semester
 1:00p-3:05p Th Staff SAC R-307
 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 10852.
 10852 5:00p-8:10p Th Staff SAC SJH 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 10852.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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NURSING-REGISTERED 201L, NURSE ACTIONS: CRITICAL BIOLOGICAL AND PSYCHOSOCIAL SYSTEM NEEDS I 5.0 UNITS

Application of the nursing process in caring for adults and geriatric patients of diverse cultures with critical biological and psychosocial system needs in institutional and community settings. Application of psychomotor skills and analysis of concepts.
 Prerequisite: Nursing-Registered 102, 102L with a minimum grade of C. Concurrent enrollment in Nursing-Registered 201.
 10853 TBA Nick J SAC 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 10858 and 10860.
 10855 TBA Coliflores R SAC 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 10858 and 10860.
 10856 TBA Staff SAC 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 10858 and 10860.
 10857 TBA Staff SAC 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 10858 and 10860.
 10858 TBA Stucken R SAC COL 07/23-12/05
 All Registered Nursing students must obtain full scheduling information from the Nursing Office. 240 hours arranged. Only students enrolled in the Extended Campus Program may register for section numbers 10858 and 10860.
 10860 TBA Coliflores R SAC SJH 07/23-12/05
 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 10858 and 10860.

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.
 10861 1:20p-4:25p M Staff SAC R-114 08/24-11/12
 1:20p-4:25p Th Staff 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.
 12549 TBA Naraghi A SAC UCI Full Semester
 All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 hours to be arranged.
 10862 TBA Mixer D SAC SJH Full Semester
 All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 hours to be arranged.
 10863 TBA Haglund B SAC WMC Full Semester
 All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 hours to be arranged.
 10864 TBA Hirsch R SAC MH Full Semester
 All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 hours to be arranged.

NURSING-REGISTERED 206A, HEALTH SCIENCES SKILLS LABORATORY - THIRD SEMESTER 0.5 UNIT

Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of mental health nursing and mastery of psychomotor skills content addressed in courses NRN 201 and NRN 201L.
 Open Entry / Open Exit
 10908 TBA Steckler M SAC R-203 Full Semester
 24 hours arranged.
 10910 TBA Steckler M SAC SJH 07/30-12/03
 24 hours arranged.

FALL 2015 CLASSES

Online Counseling Now Available!
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Academic Planning Questions?
www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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NURSING-REGISTERED 206B, HEALTH SCIENCES SKILLS LABORATORY - FOURTH SEMESTER **0.5 UNIT**
Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of advanced medical/surgical nursing concepts and mastery of advanced medical/surgical psychomotor skills content addressed in courses NRN 202 and NRN 202L.
 Open Entry / Open Exit
 10912 TBA Steckler M SAC R-303-1 Full Semester
 24 hours arranged.

NURSING-REGISTERED 206C, HEALTH SCIENCES SKILLS LABORATORY - SECOND YEAR TRANSITION **0.5 UNIT**
Supervised use with supplemental learning assistance of skills lab to assist the RN refresher, advanced placed nursing student, or EMT student in the development and maintenance of clinical competency of nursing theoretical knowledge and mastery of advanced psychomotor skills content necessary for the transition into clinical practice as addressed in courses NRN 201, NRN 201L, NRN 202, NRN 202L, EMT 101, or EMT 105.
 Open Entry / Open Exit
 10913 TBA Steckler M SAC R-203 Full Semester
 24 hours arranged.

NUTRITION AND FOOD

NUTRITION AND FOOD 062, BASIC TECHNIQUES OF COOKING **2.0 UNITS**
Basic techniques and principles of food preparation are practiced in skill applied laboratory.
 14001 1:30p-5:30p Tu Staff SAC T-212 Full Semester

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.
 14004 6:30p-9:40p Tu Staff SAC T-212 Full Semester

NUTRITION AND FOOD 115, NUTRITION **3.0 UNITS**
The function and sources of nutrients and their role in health and disease are assessed within the framework of anatomy, physiology, and chemistry. The course includes utilization of scientific methods to evaluate nutrition information, research, and application of current nutrition issues and controversies. The students will analyze their food intake.

13922 Mathot S SAC WEB Full Semester
 Section 13922 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 (mathot_sarah@sac.edu)

13924 Mathot S SAC WEB Full Semester
 Section 13924 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 (mathot_sarah@sac.edu)

14005	9:00a-12:10p	F	Staff	SAC T-212	Full Semester
13894	9:45a-11:10a	MW	Mathot S	SAC T-212	Full Semester
13918	11:15a-2:25p	Th	Mathot S	SAC T-212	Full Semester
13895	11:30a-12:55p	MW	Mathot S	SAC T-212	Full Semester
14002	2:30p-5:40p	W	Drozd A	SAC T-212	Full Semester
14003	6:30p-9:40p	M	Staff	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.
 13901 9:00a-1:05p Tu Mathot S SAC T-212 Full Semester

OCCUPATIONAL THERAPY ASSISTANT

OCCUPATIONAL THERAPY ASSISTANT 100, TERMINOLOGY AND DOCUMENTATION FOR THE O.T.A. **1.0 UNIT**
This course will offer an introduction to basic medical terminology and documentation appropriate to practice needs of the Occupational Therapy Assistant.
 Prerequisite: Biology 149 or 239 and 249 with a minimum grade of C.

13378 Reeder S SAC WEB Full Semester
 Section 13378 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
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OCCUPATIONAL THERAPY ASSISTANT 101, FOUNDATIONS OF OCCUPATION AND OCCUPATIONAL THERAPY **4.0 UNITS**
Course defines and explores occupation as it is used to provide the foundation for study of the occupational therapy profession with an overview of past and present practice.

13379 Reeder S SAC WEB Full Semester
 Section 13379 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 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.
 13381 6:00p-9:05p Tu Th McKenna D SAC T-210 Full Semester
 Section 13381 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.
 13384 10:15a-12:20p Tu Th Staff 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.
 13385 1:30p-4:35p Tu Th Hyman D SAC T-210 Full Semester
 Section 13385 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.
 13390 Staff SAC WEB Full Semester
 Section 13390 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.

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.
 13393 6:00p-9:15p MW Kim H SAC T-210 Full Semester
 Section 13393 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.

13398 Reeder S SAC WEB Full Semester
 Section 13398 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 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.
 13402 Reeder S SAC WEB Full Semester
 Section 13402 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
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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.

13414	9:00a-10:05a	Tu Th	Staff	SAC T-210	Full Semester
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OCCUPATIONAL THERAPY ASSISTANT 201, CONTEMPORARY MODELS OF OCCUPATIONAL THERAPY PRACTICE 4.0 UNITS

This lecture/lab course explores the multiple roles of the occupational therapy assistant in documentation, service management, professional behaviors, non-traditional roles, and contemporary models of practice.

Prerequisite: Occupational Therapy Assistant 102 and Occupational Therapy Assistant 102L with a minimum grade of C.

H 13416			Parolise M	SAC HYBRID	Full Semester
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9:00a-12:00p Sa Parolise M SAC T-210
 Section 13416 is online instruction plus mandatory on-campus laboratory meetings on Sat, 09/12, 09/19, 10/03, 10/10, 10/17, 10/24, 10/31, 11/07, 11/14, 11/21, 12/05, 12/12 from 9:00a-12:00p, 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.

13748	TBA		Hyman D	SAC	08/24-10/16
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Section 13748 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.

13752	TBA		Hyman D	SAC	10/19-12/11
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PARALEGAL

Pathway to Law School Orientation

All students considering going to law school school should attend Wednesday, August 19, 6:00pm-8:00pm, Room A-130. (See Law Section)

Paralegal Program Orientation

All students considering taking the Paralegal Program should attend Wednesday, August 19, 6:00pm-8:00pm, Room 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.

W 10327	9:00a-4:25p	Sa	Williamson K	SAC A-205	10/24-12/12
10325	9:45a-11:10a	Tu Th	Robinson K	SAC A-226	Full Semester
10326	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.

O 10328			Manzano F	SAC WEB	Full Semester
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Section 10328 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

PARALEGAL 105, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL 1.0 - 4.0 UNITS

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

10329	TBA		Robinson K	SAC A-107-13	Full Semester
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Section 10329 online instruction plus mandatory on-campus meeting Tues., 8/25, 5:00p-5:50p, SAC A-205.

PARALEGAL 107, PRINCIPLES AND PROCEDURES IN THE CRIMINAL JUSTICE SYSTEM 3.0 UNITS

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

10330	11:30a-12:55p	Tu Th	Manzano F	SAC A-226	Full Semester
11783	7:00p-10:10p	Tu	Alexander R	SAC H-207	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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PARALEGAL 120, COMPUTERS IN THE LAW OFFICE 4.0 UNITS

Basic computer concepts for law office personnel. The focus will be on current hardware and software used in the law office.

10332	6:00p-10:10p	Th	Keck E	SAC A-226	Full Semester
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PARALEGAL 121, ETHICS AND PROFESSIONAL RESPONSIBILITY 2.0 UNITS

Ethics and professional responsibility for paralegals: fees, client funds, billing, advertising, solicitation, unauthorized practice, deceit, and confidentiality; conflict of interest, suppressing evidence, reporting misconduct and professional practice obligations.

O 10333			Manzano F	SAC WEB	Full Semester
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Section 10333 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 133, WORKERS COMPENSATION LAW AND PROCEDURE 2.0 UNITS

Laws and procedures related to workers compensation. Covers medical-legal problems attendant to on-the-job injuries, disabilities and benefits due employees, court litigation, administrative hearings, and out-of-court processes.

15784	6:00p-10:10p	Th	Staff	SAC A-205	08/27-10/15
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PARALEGAL 134, PROBATE LAW AND PROCEDURE 2.0 UNITS

Probate and estate planning procedures. Skills required to draft probate documents, assist attorneys in administration of estates, and monitoring asset and fiduciary accountings. Basic probate laws, wills, trusts, and taxes.

H 10335			Staff	SAC HYBRID	10/22-12/10
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6:00p-10:00p Th Staff SAC A-205
 Section 10335 online instruction plus mandatory on-campus meetings every Thurs., 6:00p-10:00p, SAC A-205.

PARALEGAL 135, BANKRUPTCY LAW AND PROCEDURE 2.0 UNITS

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.

W 10336	9:00a-1:50p	Sa	Staff	SAC A-226	10/24-12/12
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PARALEGAL 145, CIVIL LITIGATION OVERVIEW 4.0 UNITS

Overview of California procedures from acceptance of a case through trial. Planning litigation, motions, discovery, and trial preparation. Preparation of pleadings. Overview of California discovery rules, preparation of discovery documents, and responses.

10337	9:00a-11:05a	M W	Robinson K	SAC A-226	Full Semester
10338	6:00p-10:10p	Tu	Robinson K	SAC A-205	Full Semester

PARALEGAL 146, TORT LAW AND ALTERNATIVE DISPUTE RESOLUTION 4.0 UNITS

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.

W 15787	8:00a-4:50p	Sa	Staff	SAC A-226	08/29-10/17
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PARALEGAL 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.

12318	6:00p-10:00p	Th	Doolittle G	SAC A-203	08/27-09/17
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PARALEGAL 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.

12322	6:00p-10:00p	Th	Perez E	SAC A-203	09/24-10/15
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PARALEGAL 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.

12329	6:00p-10:00p	Th	Habeeb M	SAC A-203	10/22-11/12
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PARALEGAL 150, LEGAL TRANSACTIONS 5.0 UNITS

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.

H 10339			Smith K	SAC HYBRID	Full Semester
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6:00p-10:00p W Smith K SAC A-205
 Section 10339 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

Principles of research, analysis, and techniques for the Paralegal. Must be familiar with civil procedure.

10396	7:00p-10:10p	M W	Rients D	SAC A-226	Full Semester
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FALL 2015 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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PARALEGAL 248, ADVANCED RESEARCH AND WRITING 3.0 UNITS
Advanced projects in legal research and writing emphasis on legal form and style.
 10407 7:00p-10:10p Tu Harman J SAC A-226 Full Semester
 Prerequisite: Paralegal 246.

PARALEGAL 297, THE PROFESSIONAL PARALEGAL 2.0 UNITS
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.

10421 Manzano F SAC WEB Full Semester
 Section 10421 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 must meet minimum requirements. See catalog.

PARALEGAL 299, COOPERATIVE WORK EXPERIENCE EDUCATION 1.0 - 4.0 UNITS
Supervised volunteer or employment experience and study related to Paralegal major including new and expanded responsibilities. One unit of credit for each 5 hours worked per week to a maximum of 4 units for 20 hours per week each semester. Limitation of 8 units in Paralegal Cooperative Education courses. Must enroll in minimum 7 units.
 10428 TBA Robinson K SAC A-107-13 Full Semester
 Section 10428 online instruction plus mandatory on-campus meeting Tues., 8/25, 5:00p-5:50p, SAC A-205.

PHARMACY TECHNOLOGY

PHARMACY TECHNOLOGY 048, INTRODUCTION TO PHARMACY TECHNOLOGY 2.0 UNITS
Overview of the SAC Pharmacy Technician training program. Definition of the roles and preview of the opportunities open to pharmacy technicians in various practice settings. Presentation of pharmaceutical dosage forms, the drug development process, and drug classification systems. Introduction to prescription labeling and to the law and ethics of pharmacy practice.

14008 Ross Jr J SAC HYBRID Full Semester
 Ross Jr J SAC F-102
 Section 14008 combines online and in-class instruction. Class will meet on campus every other Saturday beginning 08/29/15, from 8:00a-10:05a, SAC F-102. Email instructor first week of semester (rossjr_john@sac.edu)
 14006 9:00a-11:05a Tu Ross Jr J SAC H-210 Full Semester
 14009 8:15p-10:20p Tu Phi C SAC F-102 Full Semester

PHARMACY TECHNOLOGY 052, BODY SYSTEMS II 3.5 UNITS
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.

14013 Nguyen H SAC HYBRID Full Semester
 Nguyen H SAC I-208
 Section 14013 combines online and in-class instruction. Class will meet on campus every other Monday beginning 08/31, from 06:00p-09:35p, SAC VL-308.
 Email instructor first week of semester (nguyen_hieu@sac.edu)
 11467 9:00a-12:35p Th Nguyen H SAC H-210 Full Semester
 14011 9:00a-12:35p F Ross Jr J SAC H-210 Full Semester
 14012 6:00p-9:35p Th Staff SAC T-212 Full Semester

PHARMACY TECHNOLOGY 054, PHARMACY CALCULATIONS 2.0 UNITS
Calculations related to drug dosage, measurements of strength, and preparation of medications. Includes interconversion of units in the metric and common systems of measurement. Emphasis on unit-cancellation for solving pharmacy situation problems. Strong verbal component.

14014 10:15a-12:20p Sa Ross Jr J SAC F-102 Full Semester
 14007 11:15a-1:20p Tu Ross Jr J SAC H-210 Full Semester
 14010 6:00p-8:05p Tu Phi C SAC F-102 Full Semester

PHARMACY TECHNOLOGY 056, PHARMACY OPERATIONS 4.5 UNITS
Hands-on training in customer service, inventory control, compounding, packaging, record-keeping, and drug distribution in the outpatient pharmacy setting. Includes prescription lab simulations and use of computers.

Prerequisite: Completion of Pharmacy Technology 048, 054, and 051 or 052 with a minimum grade of C, 30 wpm typing.
 14015 6:00p-10:05p M W Ross Jr J SAC H-210 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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PHARMACY TECHNOLOGY 056L, PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNITS
Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the 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.

Open Entry / Open Exit
 W 14019 9:00a-12:00p Sa Nguyen N SAC H-210 Full Semester
 14016 1:30p-4:30p M W Nguyen N SAC H-210 Full Semester
 W 9:00a-12:00p Sa Ross Jr J
 14017 1:30p-4:30p M Nguyen N SAC H-210 Full Semester
 14018 1:30p-4:30p W Nguyen N SAC H-210 Full Semester

PHARMACY TECHNOLOGY 057, INPATIENT PHARMACY SERVICES 2.0 UNITS
Technical aspects of drug distribution for the inpatient (hospital) pharmacy setting. Hands-on training in medication order processing, pharmacy patient profile maintenance, medication preparation (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.
 16238 6:00p-7:05p Tu Th Nguyen N SAC H-210 08/25-10/15
 7:15p-10:25p Tu Th Nguyen N SAC H-210

PHARMACY TECHNOLOGY 057L, PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNITS
Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Inpatient Pharmacy Services lab class (PHAR 057). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy, in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree.

Open Entry / Open Exit
 W 14023 9:00a-12:00p Sa Nguyen N SAC H-210 Full Semester
 14020 1:30p-4:30p M W Nguyen N SAC H-210 Full Semester
 W 9:00a-12:00p Sa Nguyen N SAC H-210
 14021 1:30p-4:30p M Nguyen N SAC H-210 Full Semester
 14022 1:30p-4:30p W Nguyen N SAC H-210 Full Semester

PHARMACY TECHNOLOGY 060, STERILE PRODUCTS 4.5 UNITS
Application of aseptic techniques and use of the laminar flow hood in the preparation of sterile products in accordance to USP 797. Emphasis on parenteral calculations, sterile dosage forms, and quality assurance procedures. Includes the pharmacology of antimicrobial and antineoplastic drugs.
 Prerequisite: Pharmacy Technology 048, 054, and 051 or 052 with a minimum grade of C, 30 wpm typing.
 14033 9:00a-1:20p M W Huynh-Dang K SAC H-210 Full Semester

PHARMACY TECHNOLOGY 060L, PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNITS
Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Sterile Products lab class (PHAR 060). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree.

Open Entry / Open Exit
 W 14027 9:00a-12:00p Sa Nguyen N SAC H-210 Full Semester
 14024 1:30p-4:30p M W Nguyen N SAC H-210 Full Semester
 W 9:00a-12:00p Sa Nguyen N SAC H-210
 14025 1:30p-4:30p M Nguyen N SAC H-210 Full Semester
 14026 1:30p-4:30p W Nguyen N SAC H-210 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.

Academic Planning Questions?
www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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PHARMACY TECHNOLOGY 072, PHARMACY TECHNOLOGY EXTERNSHIP 0.5 - 6.5 UNITS

On-site training in three pharmacy practice settings. Students must complete the related lab course prior to placement in a specific rotation: PHAR 056 for outpatient, PHAR 057 and PHAR 056 for inpatient, PHAR 060 for sterile products. Students must pass the trade-generic test prior to placement. Some sites require additional background, health screenings, and drugs tests. Completion of all three rotations (320 hours) is required for the advanced certificate. At the end of the rotation, the instructor will use the attendance records and competency forms as input from preceptors to assess the student learning outcomes and to help determine final grades. Students can refer to the course overview to understand the details of final grade assignments. Open Entry / Open Exit
14034 TBA Huynh-Dang K SAC H-210 08/17-01/03

PHARMACY TECHNOLOGY 072L1, PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNITS

Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Outpatient Pharmacy Technology Externship rotation (PHAR 072). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree. Open Entry / Open Exit

W	14031	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
	14028	1:30p-4:30p	MW	Nguyen N	SAC H-210	Full Semester
W		9:00a-12:00p	Sa	Nguyen N	SAC H-210	
	14029	1:30p-4:30p	M	Nguyen N	SAC H-210	Full Semester
	14030	1:30p-4:30p	W	Nguyen N	SAC H-210	Full Semester

PHARMACY TECHNOLOGY 084, STERILE PRODUCTS UPDATE 4.5 UNITS

Update of aseptic techniques and use of the laminar flow hood in the preparation of sterile products in accordance to USP 797. Emphasis on parenteral calculations, sterile dosage forms, and quality assurance procedures. Includes the pharmacology of antimicrobial and antineoplastic drugs. Prerequisite: Pharmacy Technology 060 with a minimum grade of C.
14035 9:00a-1:20p MW Huynh-Dang K SAC H-210 Full Semester

PHILOSOPHY

PHILOSOPHY 106, INTRODUCTION TO PHILOSOPHY 3.0 UNITS

A survey of historical and contemporary ideas on how to live the good life.
10929 8:00a-9:25a Tu Th Shigematsu T SAC VL-105 Full Semester
10924 8:00a-9:25a MW Shigematsu T SAC VL-105 Full Semester
W 10932 9:00a-12:10p Sa Rodriguez A SAC I-208 Full Semester
10923 9:45a-11:10a MW Fish Z SAC VL-106 Full Semester
10926 6:00p-9:10p Tu Redoutey M SAC VL-105 Full Semester
10928 6:00p-9:10p Th Krogfoss W SAC VL-307 Full Semester

PHILOSOPHY 106H, HONORS INTRODUCTION TO PHILOSOPHY 3.0 UNITS

An enriched approach designed for honors students. A survey of historical and contemporary ideas on how to live the good life.
10933 9:45a-11:10a Tu Th Shigematsu T SAC VL-306 Full Semester

PHILOSOPHY 108, ETHICS 3.0 UNITS

Introduction to key historical and modern theories of philosophical ethics and the application of these theories to ethical issues facing society today. Assists in clarifying our thinking about morality/ethics. Course increases awareness of values in personal and contemporary issues.
10934 6:00p-9:10p W Fish Z SAC VL-106 Full Semester

PHILOSOPHY 110, CRITICAL THINKING 4.0 UNITS

College-level critical thinking and writing. Promotes self-awareness, independent thinking, and improved academic expression. Examines philosophical methods of reasoning and composition, and the uses of informal logic and criticism in personal life, college, work, and democratic society. Prerequisite: English 101/101H with a minimum grade of C.

H	10939	5:00p-6:50p	M	Fish Z	SAC HYBRID	Full Semester
				Fish Z	SAC VL-106	
	Section 10938 combines online instruction plus four mandatory on-campus meetings on Monday 8/24, 9/21, 10/26 and 11/30 from 5:00pm-6:50pm in SAC VL-106. 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. (fish_zachary@sac.edu).					
	10938	8:00a-10:05a	Tu Th	Fish Z	SAC VL-106	Full Semester
	10936	10:15a-12:20p	Tu Th	Fish Z	SAC VL-207	Full Semester
	10937	10:15a-12:20p	MW	Shigematsu T	SAC VL-105	Full Semester
	10941	12:30p-2:35p	MW	Kelsey D	SAC VL-207	Full Semester
W	10945	5:30p-10:20p	F	Page J	SAC VL-208	10/23-12/12
W		9:00a-1:50p	Sa	Page J	SAC VL-208	
	10943	6:00p-10:15p	M	Redoutey M	SAC VL-105	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.
10950 11:30a-1:35p MW Fish Z SAC I-106 Full Semester
10952 1:15p-3:20p Tu Th Blake H SAC I-208 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.
10954 11:30a-12:55p Tu Th Shigematsu T SAC VL-105 Full Semester

PHOTOGRAPHY

PHOTOGRAPHY 009, PHOTOGRAPHY LAB 0.5 UNIT

Sign-in/out supervised laboratory. Work on assignments from other photography courses or on independent projects. Completion of new and more advanced assignments each semester. Accumulation of 24 hours earns 0.5 unit. Requires concurrent enrollment in a photography course. Open Entry / Open Exit
Material Fee(s): \$15.00
12759 3:30p-4:55p Th Marquez P SAC A-217 Full Semester
Student MUST be concurrently enrolled in a photography class.

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.
12563 6:30p-9:35p Th Marquez P SAC I-103 Full Semester
12564 6:30p-9:35p 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 along with digital printing will be taught.
Material Fee(s): \$15.00

	12565	1:30p-2:20p	Tu Th	Vasquez A	SAC A-219	Full Semester
		2:30p-3:55p	Tu Th	Vasquez A	SAC A-219	
W	12566	5:00p-7:05p	F	Osterloh G	SAC A-219	Full Semester
W		7:15p-10:20p	F	Osterloh G	SAC A-219	
	12567	5:00p-7:05p	Tu	Rico J	SAC A-219	Full Semester
		7:15p-10:20p	Tu	Rico J	SAC A-219	
	12568	5:00p-7:05p	M	Rico J	SAC A-219	Full Semester
		7:15p-10:20p	M	Rico J	SAC A-219	

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.
12570 5:00p-7:05p Th Staff SAC A-219 Full Semester
7:15p-10:20p Th Staff SAC A-219

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
12569 5:00p-7:05p W Staff SAC A-219 Full Semester
7:15p-10:20p W Staff SAC A-219

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.
11414 12:30p-1:55p MW Staff SAC R-126 Full Semester
2:45p-5:55p M Staff SAC R-328

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.
OER 11419 7:00p-10:10p Tu Neumann B SAC R-126 Full Semester
3:30p-6:40p Th Staff SAC R-328
OER 11420 7:00p-10:10p Tu Neumann B SAC R-126 Full Semester
7:00p-10:10p Th De Santos G SAC R-328

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
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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.

11415	11:20a-12:45p	M W	Budarz T	SAC R-328	Full Semester
	8:00a-11:10a	M	Budarz T	SAC R-328	
11416	1:00p-2:25p	M W	Budarz T	SAC R-328	Full Semester
	8:00a-11:10a	W	Budarz T	SAC R-328	

PHYSICS 227, ENGINEERING PHYSICS II 4.0 UNITS

Introduces the basic principles of electricity and magnetism. The main topics are electrostatics, circuits, magnetism, electro-magnetic induction, and Maxwell's equations. This course is designed for students majoring in physical sciences and engineering.

Prerequisite: Physics 217 and Mathematics 185 with a minimum grade of C.

11417	11:20a-12:45p	Tu Th	Budarz T	SAC R-328	Full Semester
	8:00a-11:10a	Tu	Budarz T	SAC R-328	
11418	1:00p-2:25p	Tu Th	Budarz T	SAC R-328	Full Semester
	8:00a-11:10a	Th	Budarz T	SAC R-328	

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.

11421	7:00p-10:10p	Tu	Neumann B	SAC R-126	Full Semester
	3:30p-6:40p	Th	Staff	SAC R-328	
11422	7:00p-10:10p	Tu	Neumann B	SAC R-126	Full Semester
	7:00p-10:10p	Th	De Santos G	SAC R-328	

POLITICAL SCIENCE

POLITICAL SCIENCE 101, INTRODUCTION TO AMERICAN GOVERNMENTS 3.0 UNITS

Study of United States national government and California state and local governments. Satisfies graduation requirement for American institutions and state requirements for California state government.

10916	11:30a-1:00p	F	Kehlenbach E	SAC HYBRID	08/28-10/16
			Kehlenbach E	SAC VL-105	

Section 10916 Online instruction plus three mandatory on-campus meetings on Friday 8/28, 9/18, 10/16, 11:30a-1:00p, SAC VL-105. Students are required to log-on to Blackboard on the first day of class at <http://rsccd.blackboard.com>. Email instructor the first week of class. (kehlenbach_stefan@sac.edu)

10093	5:00p-6:15p	Tu	Murphy T	SAC HYBRID	10/20-12/08
			Murphy T	SAC VL-109	

Section 10093 Available for Online Degree Pathway students. Online instruction plus mandatory on-campus meetings on Tues. 10/20, 11/3, 11/17, 12/1, 12/8 at 5:00p-6:15p, SAC VL-109. 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. (murphy_tim@sac.edu)

10888	5:30p-6:55p	W	Murphy T	SAC HYBRID	Full Semester
			Murphy T	SAC VL-105	

Section 10888 Online instruction plus mandatory on-campus meetings on Wed. 8/26, 9/23, 10/28, 12/2, 12/9, 5:30p-6:55p, SAC VL-105. Students are required to log-on to Blackboard on the first day of class at <http://rsccd.blackboard.com>. Email instructor the first week of class. (murphy_tim@sac.edu)

10845	8:00a-9:25a	M W	Andrade P	SAC VL-205	Full Semester
10867	8:00a-9:25a	M W	Valenzuela E	SAC A-205	Full Semester
10847	8:00a-9:25a	Tu Th	Murphy T	SAC VL-205	Full Semester
10873	8:00a-9:25a	Tu Th	Valenzuela E	SAC VL-310	Full Semester
10890	8:00a-9:25a	Tu Th	Andrade P	SAC I-104	Full Semester
10917	8:00a-11:10a	F	Kehlenbach E	SAC VL-105	Full Semester
10851	8:00a-11:10a	Sa	Petri M	SAC VL-103	Full Semester
10920	9:45a-11:10a	M W	Andrade P	SAC VL-207	Full Semester
10848	9:45a-11:10a	M W	Murphy T	SAC VL-208	Full Semester
10854	9:45a-11:10a	Tu Th	Valenzuela E	SAC A-207	Full Semester
10896	9:45a-11:10a	Tu Th	Murphy T	SAC VL-205	Full Semester
10859	11:30a-12:55p	M W	Murphy T	SAC VL-208	Full Semester
10870	11:30a-12:55p	Tu Th	Andrade P	SAC VL-304	Full Semester
10882	11:30a-12:55p	Tu Th	Murphy T	SAC VL-308	Full Semester
10911	1:15p-2:40p	Tu Th	Andrade P	SAC VL-205	Full Semester
10884	4:45p-6:10p	Tu Th	Petri M	SAC VL-209	Full Semester
10876	6:30p-9:40p	M	Becker C	SAC VL-209	Full Semester
10886	6:30p-9:40p	Tu	Petri M	SAC VL-205	Full Semester
10868	6:30p-9:40p	W	Becker C	SAC VL-308	Full Semester
10881	6:30p-9:40p	Th	Becker C	SAC I-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.

10922	9:45a-11:10a	Tu Th	Andrade P	SAC VL-209	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
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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.

10919	8:00a-9:25a	M W	Murphy T	SAC I-207	Full Semester
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PSYCHOLOGY

PSYCHOLOGY 100, INTRODUCTION TO PSYCHOLOGY 3.0 UNITS

An introduction to the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

10975			Ortiz F	SAC WEB	Full Semester
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Section 10975 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. (ortiz_fernando@sac.edu)

10982			Ortiz F	SAC WEB	08/24-10/16
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Section 10982 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>. Email instructor first week of class. (ortiz_fernando@sac.edu)

10959	8:00a-9:25a	M W	Staff	SAC VL-103	Full Semester
10969	8:00a-9:25a	Tu Th	Pedroza J	SAC VL-107	Full Semester
10966	9:00a-12:10p	F	Pedroza J	SAC VL-107	Full Semester
10980	9:00a-12:10p	Sa	Staff	SAC VL-107	Full Semester
10964	9:00a-12:10p	Sa	Staff	SAC I-108	Full Semester
10970	9:45a-11:10a	M W	Pedroza J	SAC VL-205	Full Semester
10957	9:45a-11:10a	Tu Th	Ortiz F	SAC VL-105	Full Semester
10974	11:30a-12:55p	M W	Castillo R	SAC VL-305	Full Semester
10962	11:30a-12:55p	M W	Pedroza J	SAC VL-205	Full Semester

10963	11:30a-12:55p	Tu Th	Pedroza J	SAC VL-205	Full Semester
10972	1:15p-2:40p	M W	Castillo R	SAC VL-306	Full Semester
10977	1:15p-2:40p	M W	Ortiz R	SAC VL-107	Full Semester
10976	3:00p-4:25p	Tu Th	Staff	SAC VL-208	Full Semester
10987	3:00p-6:15p	Tu Th	Staff	SAC VL-310	08/25-10/15
10981	3:00p-6:15p	Tu Th	Staff	SAC VL-310	10/20-12/10
10979	3:00p-6:15p	M W	Staff	SAC VL-107	10/19-12/09
10978	4:00p-5:25p	Tu Th	Staff	SAC VL-104	Full Semester
10965	6:30p-9:40p	M	Castillo R	SAC VL-107	Full Semester
10961	6:30p-9:35p	Tu	Castillo R	SAC VL-107	Full Semester
10973	6:30p-9:40p	W	Staff	SAC VL-107	Full Semester
10968	6:00p-9:10p	Th	Staff	SAC VL-309	Full Semester

PSYCHOLOGY 140, INTRODUCTION TO PSYCHOLOGY OF ADULTHOOD AND AGING 3.0 UNITS

Examines psychological and related biological and social changes that occur in adulthood and old age and how these changes vary with ethnicity, gender and social class. Topics include longevity, health, successful aging, intimate and family relationships and mental disorders of adulthood. Designed to help students understand their own and others' aging and to familiarize them with issues in the field of gerontology.

10988	6:30p-9:40p	W	Staff	SAC VL-209	Full Semester
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PSYCHOLOGY 157, INTRODUCTION TO CHILD PSYCHOLOGY 3.0 UNITS

Survey of human development from conception through adolescence. Covers major theories development (cognition, perception, language, personality, social, etc.) and their application to parenting, teaching, and other interactions with children.

10991	6:30p-9:40p	Th	Staff	SAC VL-109	Full Semester
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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.

10992	11:30a-12:55p	M W	Ortiz F	SAC VL-107	Full Semester
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PSYCHOLOGY 200, INTRODUCTION TO BIOLOGICAL PSYCHOLOGY 3.0 UNITS




Explores relationships between physiological structures of the body and human behavior. Focuses on the organization and function of the brain, spinal cord, peripheral nervous system, glands, sensory and perceptual systems. Relates physiological functioning to motivated behavior, addiction, and psychological disorders.

10994	11:30a-12:55p	Tu Th	Ortiz F	SAC I-107	Full Semester
10993	1:00p-2:25p	M W	Ortiz F	SAC I-208	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
PSYCHOLOGY 210, STATISTICS FOR THE BEHAVIORAL SCIENCES 4.0 UNITS					
<i>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.</i>					
Prerequisite: Mathematics 080 or Mathematics 081 with a minimum grade of C; OR placement into Psychology 210 on the Mathematics Level 3 placement Exam and a course equivalent to Mathematics 080 or 081.					
10995	8:00a-10:05a	MW	Ortiz F	SAC VL-107	Full Semester
PSYCHOLOGY 219, INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY 3.0 UNITS					
<i>Emphasizes methods of study in psychology, experimental design, analysis of variables contributing to experimental results, and data treatment.</i>					
11307	12:00p-12:50p	Tu Th	Castillo R	SAC VL-107	Full Semester
	1:15p-4:25p	Th	Castillo R	SAC VL-107	
11297	12:00p-12:50p	Tu Th	Castillo R	SAC VL-107	Full Semester
	1:15p-4:25p	Tu	Castillo R	SAC VL-107	
12375	5:00p-5:50p	Tu Th	Castillo R	SAC VL-107	Full Semester
	6:15p-9:25p	Th	Castillo R	SAC VL-107	
PSYCHOLOGY 240, INTRODUCTION TO SOCIAL PSYCHOLOGY 3.0 UNITS					
<i>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.</i>					
Prerequisite: Psychology 100 or Sociology 100 with a minimum grade of C.					
10996	1:15p-2:40p	Tu Th	Staff	SAC VL-310	Full Semester
PSYCHOLOGY 250, INTRODUCTION TO ABNORMAL PSYCHOLOGY 3.0 UNITS					
<i>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.</i>					
Prerequisite: Psychology 100/100H with a minimum grade of C.					
11000	9:45a-11:10a	Tu Th	Pedroza J	SAC VL-107	Full Semester
10998	6:30p-9:40p	Th	Staff	SAC I-201	Full Semester

READING

READING N50, GROUNDWORK FOR READING 3.0 UNITS					
<i>A reading course for students needing to build vocabulary and enhance reading comprehension. Recommended for students in English N50 or EMLS 055. Not applicable to associate degree.</i>					
11019	1:15p-2:40p	MW	Simmons K	SAC VL-312	Full Semester
11021	4:45p-6:10p	MW	Staff	SAC I-106	Full Semester
READING N80, FUNDAMENTALS OF READING 3.0 UNITS					
<i>Instruction in basic reading skills including techniques for improving vocabulary and spelling, word attack skills, and reading comprehension. Not applicable to associate degree.</i>					
11027	8:00a-9:25a	Tu Th	Madison M	SAC VL-103	Full Semester
11023	9:45a-11:10a	MW	Simmons K	SAC VL-302	Full Semester
11029	9:45a-11:10a	Tu Th	Madison M	SAC VL-103	Full Semester
11030	11:30a-12:55p	Tu Th	Simmons K	SAC VL-103	Full Semester
11026	11:30a-12:55p	MW	Colunga M	SAC VL-312	Full Semester
11032	4:45p-6:10p	Tu Th	Staff	SAC VL-103	Full Semester
READING 091, READING FOR MEANING-U.S. HISTORY 3.0 UNITS					
<i>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.</i>					
11058	11:30a-12:55p	Tu Th	Gilreath G	SAC VL-109	Full Semester
READING 096, INDIVIDUALIZED READING SKILLS 1.0 UNIT					
<i>Individualized instruction in vocabulary, comprehension, critical evaluation, and reading rate.</i>					
Open Entry / Open Exit					
11061	TBA		Gilreath G	SAC U-202	Full Semester
READING 101, INTRODUCTION TO ACADEMIC READING 3.0 UNITS					
<i>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.</i>					
16281	8:00a-9:25a	MW	Mc Roberts M	SAC VL-207	Full Semester
16291	8:00a-9:25a	Tu Th	Colunga M	SAC I-102	Full Semester
16283	9:45a-11:10a	MW	Kossler W	SAC VL-103	Full Semester
16293	9:45a-11:10a	Tu Th	Kossler W	SAC VL-104	Full Semester
16284	11:30a-12:55p	MW	Kossler W	SAC VL-104	Full Semester
16294	11:30a-12:55p	Tu Th	Kossler W	SAC VL-104	Full Semester
16286	1:15p-2:40p	MW	Kossler W	SAC VL-104	Full Semester
16295	6:30p-9:40p	Tu	Smith H	SAC VL-109	Full Semester
16288	6:30p-9:40p	W	Smith H	SAC VL-104	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
READING 102, ACADEMIC READING 3.0 UNITS					
<i>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.</i>					
11065	9:45a-11:10a	Tu Th	Colunga M	SAC F-103	Full Semester
11062	9:45a-11:10a	MW	Colunga M	SAC I-106	Full Semester
11070	11:30a-12:55p	Tu Th	Colunga M	SAC A-222	Full Semester
READING 150, CRITICAL READING 3.0 UNITS					
<i>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.</i>					
 10063			Gilreath G	SAC WEB	10/19-12/13
Section 10063 Available for Online Degree Pathway students. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com .					
 12548			Gilreath G	SAC HYBRID	Full Semester
	8:00a-8:50a	Tu	Gilreath G	SAC I-103	
Section 12548 combines online instruction plus four mandatory on-campus meetings on Tuesday 8/25, 9/29, 10/27, 12/8 from 8-8:50am in SAC I-103. 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. (gilreath_genice@sac.edu).					
 11078	8:00a-11:05a	Sa	Mundala K	SAC VL-109	Full Semester
11071	8:00a-9:25a	MW	Gilreath G	SAC VL-109	Full Semester
11075	9:45a-11:10a	MW	Gilreath G	SAC VL-109	Full Semester
11077	1:15p-2:40p	Tu Th	Gilreath G	SAC VL-109	Full Semester

SCIENCE

SCIENCE 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>					
12188	10:30a-11:55a	Tu Th	Morris A	SAC R-126	Full Semester

SIGN LANGUAGE

SIGN LANGUAGE 110, AMERICAN SIGN LANGUAGE I 3.0 UNITS					
<i>This introductory course is designed to introduce students to American Sign Language (ASL) and fingerspelling as it is used within American Deaf culture. Instruction includes preparation for visual/gestural communication followed by intensive work on comprehension skills, modeling of grammatical structures, and general information about American Deaf culture. Sign Language 110 is equivalent to two years of high school ASL.</i>					
10637	8:00a-11:20a	MW	Yingst S	SAC I-206	08/24-10/14
10663	8:00a-11:20a	MW	Yingst S	SAC I-206	10/19-12/09
10672	8:00a-9:25a	Tu Th	Staff	SAC I-206	Full Semester
10675	9:45a-11:10a	Tu Th	Williams D	SAC I-202	Full Semester
10677	11:30a-12:55p	Tu Th	Williams D	SAC I-202	Full Semester
10679	11:30a-2:40p	Tu Th	Collins M	SAC I-206	08/25-10/15
12668	11:30a-2:50p	MW	Collins M	SAC I-206	08/24-10/14
10687	4:45p-6:10p	Tu Th	Staff	SAC I-202	Full Semester
SIGN LANGUAGE 111, AMERICAN SIGN LANGUAGE II 3.0 UNITS					
<i>The second course in the study of American Sign Language (ASL) focuses on vocabulary development, comprehension skills, grammatical structures and practice in the receptive and expressive aspects of ASL as well as continued exposure to American Deaf culture. It is designed for the student or professional interested in working and interacting with the Deaf community.</i>					
Prerequisite: Sign Language 110 with a minimum grade of C.					
10673	9:45a-11:10a	Tu Th	Collins M	SAC I-206	Full Semester
10681	11:30a-2:50p	Tu Th	Collins M	SAC I-206	10/20-12/15
10671	11:30a-2:50p	MW	Collins M	SAC I-206	10/19-12/09
SIGN LANGUAGE 112, AMERICAN SIGN LANGUAGE III 3.0 UNITS					
<i>The third course in the study of American Sign Language (ASL) emphasizes ASL syntax, facial grammar, vocabulary, and fingerspelling enabling students to participate in more complex conversations with Deaf community members. This course enhances students' receptive and expressive skills in ASL. It is designed for the student or professional interested in working and/or interacting with the Deaf community.</i>					
Prerequisite: Sign Language 111 with a minimum grade of C.					
10743	4:45p-6:10p	Tu Th	Yingst J	SAC I-206	Full Semester
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. Expressive and receptive techniques will be emphasized.</i>					
Prerequisite: Sign Language 111 with a minimum grade of C.					
10744	6:30p-7:55p	Tu Th	Yingst J	SAC I-206	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
SIGN LANGUAGE 116, PERSPECTIVE ON DEAFNESS 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>					
10685	3:00p-4:25p	Tu Th	Staff	SAC I-206	Full Semester
10745	6:30p-9:40p	Th	Staff	SAC VL-308	Full Semester

SOCIAL SCIENCE

SOCIAL SCIENCE 219, STATISTICS AND PROBABILITY 4.0 UNITS					
<i>Beginning course in statistics. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics. Includes use of technology.</i>					

Prerequisite: Mathematics 080 or 081 with a grade of C or better (OR placement into Mathematics 219 on the Mathematics Level 3 Placement Exam and a course equivalent to Mathematics 080 or 081).

12609	7:00a-9:30a	Tu Th	Lui R	SAC L-207	Full Semester
12308	7:30a-10:00a	Tu Th	Romero M	SAC H-108	Full Semester
12291	7:30a-10:00a	M W	Staff	SAC H-108	Full Semester
12534	8:00a-1:20p	F	Everett M	SAC H-108	Full Semester
12611	9:00a-2:20p	F	Bui M	SAC L-207	Full Semester
12541	10:15a-12:45p	M W	Zarske J	SAC H-108	Full Semester
12536	10:15a-12:45p	Tu Th	Staff	SAC H-108	Full Semester
12615	10:15a-12:45p	Tu Th	Lui R	SAC A-211	Full Semester
12298	1:00p-3:30p	M W	Leeds K	SAC H-108	Full Semester
12613	1:30p-6:50p	F	Staff	SAC H-108	Full Semester
12311	2:15p-4:45p	M W	Staff	SAC L-207	Full Semester
12309	4:30p-7:00p	M W	Sheldon J	SAC H-108	Full Semester
12301	4:30p-7:00p	Tu Th	Corp R	SAC H-108	Full Semester
12612	5:00p-7:30p	M W	Leeds K	SAC L-207	Full Semester
12321	7:15p-9:45p	M W	Staff	SAC H-108	Full Semester
12292	7:15p-9:45p	Tu Th	Staff	SAC H-108	Full Semester
12544	7:15p-9:45p	Th	Elgindi I	SAC L-207	Full Semester
W	9:30a-12:00p	Sa	Elgindi I	SAC H-108	

SOCIAL SCIENCE 219H, HONORS STATISTICS AND PROBABILITY 4.0 UNITS					
<i>Enhanced format for the beginning course in statistics and probability, using a seminar approach, computers, individual research, and presentations. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics, with applications designed around the individual interests of students.</i>					

Prerequisite: Mathematics 080 or 081 with a grade of C or better (OR placement into Mathematics 219 on the Mathematics Level 3 placement exam and a course equivalent to Mathematics 080 or 081) AND a high school or college GPA of 3.0 or higher.

OR	12617	1:00p-3:30p	Tu Th	Staff	SAC H-108	Full Semester
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SOCIOLOGY

SOCIOLOGY 100, INTRODUCTION TO SOCIOLOGY 3.0 UNITS					
<i>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.</i>					

OR	16117			O'Dell R	SAC WEB	08/24-10/16
Section 16117 Available for Online Degree Pathway students. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class. (odell_rene@sac.edu)						
OR	10139			Campbell A	SAC WEB	Full Semester
Section 10139 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. (campbell_alondo@sac.edu)						
OR	10140			Cicchelli G	SAC WEB	Full Semester
Section 10140 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. (cicchelli_giana@sac.edu)						
H	10141	5:30p-6:30p	Th	Cicchelli G	SAC HYBRID	Full Semester
Section 10141 combines online instruction with 4 mandatory on campus meetings on Thursday 8/27, 10/1, 11/5, 12/10, 5:30p-6:30p, SAC VL-208. 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. (cicchelli_giana@sac.edu)						
W	10142	8:00a-9:25a	Tu Th	Wood S	SAC VL-204	Full Semester
OR	10145	8:00a-11:10a	Sa	Jimenez I	SAC VL-301	Full Semester
OR	10148	8:00a-9:25a	M W	Campbell A	SAC VL-204	Full Semester
OR	10149	9:45a-11:10a	Tu Th	Campbell A	SAC I-104	Full Semester
	10146	9:45a-11:10a	M W	Wood S	SAC VL-204	Full Semester
	10150	11:30a-12:55p	Tu Th	Cicchelli G	SAC I-104	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
10151	11:30a-2:50p	M W	Govea M	SAC VL-301	10/19-12/09
Section 10151 is an Express to Success course. Recommend enrollment in second eight weeks in 10054, ANTH 100. See the Express to Success program page in the class schedule for more information.					
10160	6:30p-9:40p	W	Jimenez I	SAC VL-301	Full Semester
10161	6:30p-9:40p	Th	O'Dell R	SAC I-207	Full Semester

SOCIOLOGY 112, RELATIONSHIPS, MARRIAGES, AND FAMILY DYNAMICS 3.0 UNITS					
<i>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.</i>					

OR	10164			O'Dell R	SAC WEB	Full Semester
Section 10164 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. (odell_rene@sac.edu)						

OR	10163	8:00a-9:25a	Tu Th	Campbell A	SAC VL-302	Full Semester
OR	10162	11:30a-12:55p	M W	Campbell A	SAC VL-302	Full Semester

SOCIOLOGY 140, ANALYSIS OF SOCIAL TRENDS AND PROBLEMS 3.0 UNITS					
<i>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.</i>					

10166	11:30a-12:55p	Tu Th	Campbell A	SAC VL-302	Full Semester
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SPANISH

SPANISH 101, ELEMENTARY SPANISH I 5.0 UNITS					
<i>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.</i>					

H	11208	10:45a-1:15p	Tu	Lopez-Jaurequi L	SAC HYBRID	Full Semester
Section 11208 combines online instruction with 5 mandatory on-campus meetings on Tuesday 8/25, 9/15, 10/13, 11/10 and 12/1 from 10:45am-1:15pm in SAC VL-208. Class will use text "Mundo 21". 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	11185	1:30p-4:00p	W	Phlaum M	SAC HYBRID	Full Semester
Section 11185 combines online instruction with 5 mandatory on-campus meetings on Wednesday 8/26, 9/16, 10/14, 11/4 and 12/2 from 1:30-4:00pm in SAC VL-308. Class will use text "Puntos de Partida". 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	11168	6:00p-8:30p	Th	Galvan J	SAC HYBRID	Full Semester
Section 11168 combines online instruction with 5 mandatory on-campus meetings on Thursday 8/27, 9/17, 10/15, 11/5 and 12/3 from 6-8:30pm in SAC I-109. Class will use text "Mundo 21". 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	11179	1:15p-3:45p	M	Galvan J	SAC HYBRID	Full Semester
Section 11179 combines online instruction with 5 mandatory on-campus meetings on Mondays 8/24, 9/14, 10/12, 11/9 and 12/7 from 1:15pm-3:45pm in SAC VL-302. Class will use text "Puntos de Partida". 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	11225	7:00p-9:30p	F	Phlaum M	SAC HYBRID	Full Semester
Section 11225 combines online instruction with 5 mandatory on-campus meetings on Friday 8/28, 9/18, 10/16, 11/6 and 12/4 from 7:00-9:30pm in SAC VL-103. Class will use "Puntos de partida." 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)						

11182	8:00a-10:30a	M W	Paniagua P	SAC I-101	Full Semester
11184	8:00a-10:30a	M W	Ibanez Wing M	SAC I-201	Full Semester
Section 11184 is designed for Spanish native speakers.					
11166	10:45a-1:15p	Tu Th	Ubierna A	SAC VL-312	Full Semester

Academic Planning Questions?
www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
11165	1:15p-3:45p	Tu Th	Ibanez Wing M	SAC I-201	Full Semester
This section has been specifically designed for Spanish native speakers.					
11193	1:30p-4:00p	Tu Th	Robins T	SAC I-106	Full Semester
11222	1:30p-4:00p	M W	Labrit G	SAC VL-307	Full Semester
11214	4:15p-6:45p	Tu Th	Trujillo Y	SAC VL-301	Full Semester
11218	4:15p-6:45p	M W	Quintero E	SAC I-104	Full Semester
W 11209	7:00p-9:30p	F	Fuentes Sanchez A	SAC I-107	Full Semester
	10:45a-1:15p	Sa	Fuentes Sanchez A	SAC I-107	
11167	7:00p-9:30p	Tu Th	Fuentes Sanchez A	SAC VL-301	Full Semester
11205	7:00p-9:30p	M W	Torres J	SAC VL-304	Full Semester
Section 11205 is designed for Spanish native speakers.					
11200	7:00p-9:30p	M W	Covarrubias A	SAC I-202	Full Semester

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 15593	1:15p-3:45p	M	Galvan J	SAC HYBRID	Full Semester
			Galvan J	SAC VL-302	
Section 15593 combines online instruction with 5 mandatory on-campus meetings on Mondays 8/24, 9/14, 10/12, 11/9 and 12/7 from 1:15pm-3:45pm in SAC VL-302. Class will use text "Puntos de Partida". 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).					

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 11231	4:15p-6:45p	W	Phlaum M	SAC HYBRID	Full Semester
			Phlaum M	SAC VL-311	
Section 11231 combines online instruction with 5 mandatory on-campus meetings on Wednesday 8/26, 9/16, 10/14, 11/4 and 12/2 from 4:15pm-6:45pm in SAC VL-311. Class will use text "Puntos de Partida". 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 11246	4:15p-6:45p	Th	Lopez-Jaurequi L	SAC HYBRID	Full Semester
			Lopez-Jaurequi L	SAC VL-106	

This section has been specifically designed for Spanish native speakers. Section 11246 combines online instruction with 5 mandatory on-campus meetings on Thursday 8/27, 9/17, 10/15, 11/12 and 12/3 from 4:15pm-6:45pm in SAC VL-106. Class will use text "Mundo 21". 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)

11240	8:00a-10:30a	Tu Th	Ubierna A	SAC A-213	Full Semester
11242	8:00a-10:30a	Tu Th	Lopez-Jaurequi L	SAC VL-312	Full Semester
This section has been specifically designed for Spanish native speakers.					
11237	4:15p-6:45p	M W	Quezada V	SAC VL-103	Full Semester
11255	7:00p-9:30p	Tu Th	Phlaum M	SAC VL-103	Full Semester

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.

11256	6:00p-9:05p	Tu	Covarrubias A	SAC VL-312	Full Semester
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SPANISH 195B, ADVANCED CONVERSATIONAL SPANISH 3.0 UNITS

Continuation of development of conversational skills. Provides avenues for the expression of ideas introduced in literary and current event readings through discussions and class presentations to deepen appreciation of Hispanic cultures.

Prerequisite: Spanish 195A with a minimum grade of C.

11257	6:00p-9:05p	Tu	Covarrubias A	SAC VL-312	Full Semester
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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.

11259	10:45a-1:15p	M W	Lopez-Jaurequi L	SAC VL-307	Full Semester
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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.

11262	6:00p-9:05p	Tu	Torres J	SAC I-207	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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SPEECH-LANGUAGE PATHOLOGY ASSISTANT

SPEECH-LANGUAGE PATHOLOGY ASSISTANT 118, INTRODUCTION TO SPEECH-LANGUAGE PATHOLOGY ASSISTING 1.0 UNIT

Overview of the field of speech-language pathology, professional standards, legal and ethical issues, and scope of responsibilities of the speech-language pathologist and the speech-language pathology assistant in health care and educational settings.

14997	5:00p-5:55p	Tu	Porter M	SAC H-207	Full Semester
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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.

14999	6:00p-9:10p	Tu	Staff	SAC H-205	Full Semester
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SPEECH-LANGUAGE PATHOLOGY ASSISTANT 160, INTRODUCTION TO COMMUNICATIVE DISORDERS AND TREATMENT 3.0 UNITS

An overview of communication disorders, including classification, assessment and remediation of speech, language, swallowing, and hearing disorders in children and adults. Role of speech-language pathologist and audiologist in educational and medical settings.

15003	5:00p-8:10p	M	Miller R	SAC H-207	Full Semester
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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.

15027	6:45p-8:50p	M	Greenhalgh P	SAC G-107	Full Semester
	6:00p-9:10p	Th	Greenhalgh P	SAC I-108	

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

15032	TBA		Porter M	SAC H-207	Full Semester
	5:00p-5:50p	Th	Porter M	SAC H-207	

Section 15032 has mandatory on-campus meetings on Thur, 08/27, 10/01, 11/05, 12/10 from 5:00p-5:50p, SAC, H-207.

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.

15033	TBA		Porter M	SAC H-207	Full Semester
	5:00p-5:50p	Th	Porter M	SAC H-207	

Section 15033 has mandatory on-campus meetings on Thur, 08/27, 10/01, 11/05, 12/10 from 5:00p-5:50p, SAC, H-207.

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LEARNING CENTER


The Learning Center is located in the Johnson Campus Center, U-202, and offers a wide selection of resources providing students with skills and strategies to promote their academic success. Services include supplemental learning (DLAs), tutoring, computer-aided instruction, and workshops. Tutoring is available for writing for any subject, and for accounting, biology, communication studies, engineering, English for the Multilingual Student (EMLS), English, human development, math, modern languages, physics, political science, and reading. Workshops cover a variety of subjects including writing, grammar, punctuation and study skills. The Learning Center is open Monday through Thursday from 9:00 am to 7:00 pm and Friday 10:00 am to 2:00 pm, beginning the second week of the semester. It is staffed with instructors, trained tutors and learning assistants. Contact the Learning Center at 714-564-6569 or by email LearningCenter@sac.edu. For updated information, like us on Facebook...SACLearningCenter.


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.

10448	8:00a-8:50a	F	Coffman J	SAC F-103	Full Semester
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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.

	10475		Coffman J	SAC WEB	Full Semester
			Section 10475 Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com		

	10498		Robledo J	SAC WEB	Full Semester
			Section 10498 Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com		

10472	8:00a-11:05a	F	Staff	SAC G-107	Full Semester
10453	11:30a-2:40p	Tu Th	Sanchez G	SAC VL-305	08/25-10/15
10463	11:30a-2:40p	Tu Th	Sanchez G	SAC VL-305	10/20-12/10
10468	1:15p-2:40p	M W	Sanchez G	SAC I-108	Full Semester
10474	6:00p-9:05p	W	Lobaina E	SAC I-101	Full Semester

TV/VIDEO COMMUNICATIONS

TV/VIDEO COMMUNICATIONS 009, TELEVISION/VIDEO COMMUNICATIONS LABORATORY 0.5 UNIT
Sign-in/out supervised work on television projects/production assigned in TV/Video Communications classes 110 or above or on independent projects. Completion of new assignments each semester. Accumulation of 24 hours earns 0.5 unit. Requires concurrent enrollment in courses 110 or above.

Open Entry / Open Exit					
12128	TBA		Schultz R	DMC-135	Full Semester
24 arranged hours per semester					

TV/VIDEO COMMUNICATIONS 010, TELEVISION/VIDEO COMMUNICATIONS ADVANCED LABORATORY 0.5 UNIT
Sign-in/out supervised work on advanced television projects/production assigned in TV/Video Communications classes 110 or above or on independent projects. Completion of new and more advanced assignments each semester. Accumulation of 24 hours earns 0.5 unit. Requires concurrent enrollment in classes TV/Video Communications 110 or higher.

Open Entry / Open Exit					
12129	TBA		Schultz R	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.

12130	9:45a-11:10a	M W	Staff	SAC A-210	Full Semester
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TV/VIDEO COMMUNICATIONS 103, HISTORY OF FILM TO 1945 3.0 UNITS
A survey course exploring film as an art form and developing appreciation of historical, artistic, and technical advances from 1890s to 1945.

12131	2:30p-5:35p	M	Staff	SAC A-210	Full Semester
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TV/VIDEO COMMUNICATIONS 104, HISTORY OF FILM FROM 1945 TO PRESENT 3.0 UNITS
A lecture/visual aids course exploring film as an art form and developing appreciation of historical, artistic and technical advances.

12133	2:30p-5:35p	W	Staff	SAC A-210	Full Semester
12132	6:30p-9:35p	Tu	Staff	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. Prior or concurrent enrollment in TV/Video Communications 100 recommended.

12138	2:00p-5:05p	M	Schultz R	DMC-135	Full Semester
	2:00p-5:05p	W	Schultz R	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 multi-media. Hands-on training in basic operation of Final Cut Pro digital non-linear editing system and software. Completion of TV/Video 110 or concurrent enrollment recommended.

12142	6:30p-9:35p	Tu	Schultz R	DMC-204	Full Semester
	6:30p-9:35p	Th	Schultz R	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 digital video and audio production equipment, as well as lighting. Prior or concurrent enrollment in TV/Video Communications 110 and 112 recommended.

12146	6:30p-9:35p	M	Schultz R	DMC-135	Full Semester
	6:30p-9:35p	W	Schultz R	DMC-135	
3 hours per week lab time required					

TV/VIDEO COMMUNICATIONS 120, BEGINNING WRITING FOR TV, FILM, THE INTERNET AND CORPORATE VIDEO 3.0 UNITS
Designed to acquaint students with practical approaches to writing for television, motion picture, the Internet and corporate video. Emphasis on the development of story treatments and first drafts of scripts. Grade of C or better in English 101 recommended.

12153	6:30p-9:35p	Tu	Sternshein S	SAC I-103	Full Semester
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TV/VIDEO COMMUNICATIONS 121, INTERMEDIATE WRITING FOR TV, FILM, THE INTERNET AND CORPORATE VIDEO 3.0 UNITS
A course exploring professional requirements of the TV, film, Internet or corporate scriptwriter intended to strengthen fundamental writing skills in relation to their role in production, direction, and series development.

Prerequisite: TV/Video Communications 120 with a minimum grade of C.

12154	6:30p-9:35p	Tu	Sternshein S	SAC I-103	Full Semester
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TV/VIDEO COMMUNICATIONS 123, ADVANCED WRITING PROJECTS FOR TV, FILM, THE INTERNET, AND CORPORATE VIDEO 3.0 UNITS
Explores professional requirements for writing all TV, film, Internet and corporate video genre. Individual projects will improve and extend students writing skills and related techniques in production, direction, and series development.

Prerequisite: TV/Video Communications 121 with a minimum grade of C.

12155	6:30p-9:35p	Tu	Sternshein S	SAC I-103	Full Semester
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TV/VIDEO COMMUNICATIONS 130, PRINCIPLES OF BROADCAST NEWS 3.0 UNITS
Introduction to broadcast journalism with emphasis on writing, editing, and technical production of media newscasts. Emphasizes both field and studio reporting. Prior or concurrent enrollment in TV/Video Communications 110 recommended.

12156	1:00p-1:50p	Tu Th	Staff	DMC-135	Full Semester
	2:00p-3:30p	Tu Th	Staff	DMC-135	

TV/VIDEO COMMUNICATIONS 142, ACTING FOR TELEVISION AND FILM 3.0 UNITS
Techniques and disciplines of acting as applied to film and television production. Opportunity to practice and perform with emphasis on developing talents and skills required in acting for the screen.


12793	3:00p-3:50p	Tu Th	Cannon C	SAC P-105	Full Semester
	4:00p-5:30p	Tu Th	Cannon C	SAC P-105	

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.

12162	6:30p-9:35p	Tu	Staff	DMC-135	Full Semester
	6:30p-9:35p	Th	Staff	DMC-135	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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TV News

Auditions and orientation for SAC-TV's cable newscasts "Around & About OC" and "Noticiero Latino" will be held Tuesday, August 25 at 11 am at the new Digital Media Center, 1300 S. Bristol, Room DMC-135, Santa Ana. Sign up for TV/Video 130 to be involved or call 714-241-5778.

TV/VIDEO COMMUNICATIONS 230A, BROADCAST NEWS PRODUCTION **4.0 UNITS**
Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Prior or concurrent enrollment in TV/Video Communications 110 recommended.

Prerequisite: TV/Video Communications 130 with a minimum grade of C.

12157	1:00p-1:50p	Tu Th	Staff	DMC-135	Full Semester
	2:00p-5:45p	Tu Th	Staff	DMC-135	

TV/VIDEO COMMUNICATIONS 230B, BROADCAST NEWS PRODUCTION **4.0 UNITS**
Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Assignments vary in subsequent semesters.

Prerequisite: TV/Video Communications 230A with a minimum grade of C.

12158	1:00p-1:50p	Tu Th	Staff	DMC-135	Full Semester
	2:00p-5:45p	Tu Th	Staff	DMC-135	

TV/VIDEO COMMUNICATIONS 230C, BROADCAST NEWS PRODUCTION **4.0 UNITS**
Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Assignments vary in subsequent semesters.

Prerequisite: TV/Video Communications 230B with a minimum grade of C.

12159	1:00p-1:50p	Tu Th	Staff	DMC-135	Full Semester
	2:00p-5:45p	Tu Th	Staff	DMC-135	

TV/VIDEO COMMUNICATIONS 230D, BROADCAST NEWS PRODUCTION **4.0 UNITS**
Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Assignments vary in subsequent semesters.

Prerequisite: TV/Video Communications 230C with a minimum grade of C.

12160	1:00p-1:50p	Tu Th	Staff	DMC-135	Full Semester
	2:00p-5:45p	Tu Th	Staff	DMC-135	

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

12150	TBA		Schultz R	DMC-135	Full Semester
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Plus 48 hours arranged at work site. Enrollment is by prior approval of instructor. Email schultz_randy@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.

12339	9:45a-11:10a	M W	Tivenan V	SAC P-105	Full Semester
12344	1:00p-4:20p	Tu Th	Tivenan V	SAC A-130	10/20-12/10
12342	1:15p-2:40p	Tu Th	Cannon C	SAC P-105	Full Semester

THEATRE ARTS 105, THEATRE HISTORY 1 **3.0 UNITS**
The study of the history of theatre from the origins of Theatre through the 19th century. The history and development of theatre and drama are studied in relationship to cultural, political, and social conditions of the time. Plays are studied for analysis of structure, plot, character, and historical relevance.

12350	11:30a-12:55p	Tu Th	Staff	SAC P-105	Full Semester
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THEATRE ARTS 110, ACTING FUNDAMENTALS **3.0 UNITS**
A study of acting involving the development of acting techniques, styles, and disciplines. Provides theory and practical experience with varied characterizations. Emphasizes individual growth and acquired skills necessary to the acting craft.

12414	11:30a-12:55p	M W	Cannon C	SAC P-105	Full Semester
	1:05p-1:35p	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.

12761	2:45p-4:10p	M W	Cannon C	SAC P-105	Full Semester
	4:20p-4:50p	M W	Cannon C	SAC P-105	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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THEATRE ARTS 113, ACTING FOR TELEVISION AND FILM **3.0 UNITS**
Techniques and disciplines of acting as applied to film and television production. Opportunity to practice and perform with emphasis on developing talents and skills required in acting for the screen.

12789	3:00p-3:50p	Tu Th	Cannon C	SAC P-105	Full Semester
	4:00p-5:30p	Tu Th	Cannon C	SAC P-105	

THEATRE ARTS 131, STAGECRAFT **3.0 UNITS**
An introduction to technical theatre and the creation of scenic elements. Includes basic concepts of design, painting techniques, set construction, set movement, prop construction, backstage organization, and stage management. Concurrent enrollment in Theatre Arts 135 is recommended.

12800	9:45a-11:10a	Tu Th	Tivenan V	SAC P-105	Full Semester
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Plus 2 arranged lab hours per week.

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.

12802	TBA		Tivenan V	SAC P-100	Full Semester
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By instructor approval ONLY. 5 arranged hours per week.

THEATRE ARTS 150, THEATRE PRODUCTION **2.0 UNITS**
Practical experience in performance production or technical production culminating in a series of public performances. Students desiring an acting role must audition. Students desiring a technical role must obtain instructor approval.

12803	TBA		Tivenan V	SAC P-100	Full Semester
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By instructor approval ONLY. 7 arranged hours per week.

THEATRE ARTS 255, MOTION PICTURE PERFORMANCE PRODUCTION **3.0 UNITS**
Practical experience in performance production culminating in a fully produced feature film screened to the public. The final movie presentation becomes the basis for developing an actor reel. Students desiring an acting role must audition.

12801	TBA		Cannon C	SAC P-100	Full Semester
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By instructor approval ONLY. 7 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.

W 11110	7:00p-9:30p	F	Tran D	SAC VL-306	Full Semester
W 11105	9:00a-11:30a	Sa	Staff	SAC VL-306	
	7:00p-9:30p	M W	Le V	SAC B-4	Full Semester

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.

11108	7:00p-9:30p	Tu Th	Tran D	SAC B-4	Full Semester
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WELDING

WELDING 008, OXYACETYLENE-ARC WELDING **3.0 UNITS**
Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment.

14770	8:30a-12:10p	M W	Moore G	SAC K-101	Full Semester
14823	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
14550	6:00p-9:40p	M W	Moreno G	SAC K-101	Full Semester
14878	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester

WELDING 025A, INTERMEDIATE ARC WELDING LEVEL I **3.0 UNITS**
This is a course designed to improve the student's previously acquired arc welding skills and prepare the student to pass the welding certification test. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using the shielded metal arc welding process E-7018 (SMAW).

W 14979	8:00a-3:30p	Sa	Perez J	SAC J-115	Full Semester
14848	6:00p-9:40p	M W	Moore G	SAC K-101	Full Semester

WELDING 025B, INTERMEDIATE ARC WELDING LEVEL II **3.0 UNITS**
This is a course designed to improve the student's previously acquired arc welding skills and prepare the student to pass the welding certification test. Student is introduced to the preparation of the 1" plate. This course will introduce the students to the Licensing Class D1.1. rules and regulations from the Department of Building and Safety with the city of Los Angeles. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using the shielded metal arc welding process E-7018 (SMAW).

Prerequisite: Welding 008 and Welding 025A with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.

W 14988	8:00a-3:30p	Sa	Perez J	SAC J-115	Full Semester
14850	6:00p-9:40p	M W	Moore G	SAC K-101	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
WELDING 029A, ADVANCED ARC WELDING LEVEL I WELDING) 3.0 UNITS					
<i>Provides advanced manipulative skills and technical knowledge needed to pass a 1" plate guded bended test required for structural steel certification.</i>					
14831	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
14554	6:00p-9:40p	M W	Moreno G	SAC K-101	Full Semester
14891	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester
WELDING 029B, ADVANCED ARC WELDING LEVEL II 3.0 UNITS					
<i>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.</i>					
Prerequisite: Welding 029A with a minimum grade of C or reasonable completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.					
14833	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
14565	6:00p-9:40p	M W	Moreno G	SAC K-101	Full Semester
14897	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester
WELDING 029C, ADVANCED ARC WELDING LEVEL III 3.0 UNITS					
<i>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.</i>					
Prerequisite: Welding 029B with a minimum grade of C or reasonable completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.					
14834	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
14571	6:00p-9:40p	M W	Moreno G	SAC K-101	Full Semester
14899	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester
WELDING 029D, 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>					
Prerequisite: Welding 029C with a minimum grade of C or reasonable completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.					
14836	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
14739	6:00p-9:40p	M W	Moreno G	SAC K-101	Full Semester
14901	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester
WELDING 039A, INERT GAS WELDING LEVEL I 3.0 UNITS					
<i>Gas shielded welding, TIG and MIG welding of aluminum, mild and stainless steel. Students to furnish protective safety devices.</i>					
14838	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
14744	6:00p-9:40p	M W	Moreno G	SAC K-101	Full Semester
14902	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester
WELDING 039B, INERT GAS WELDING LEVEL II 3.0 UNITS					
<i>Gas tungsten arc welding, (GTAW) and metal inert gas welding (MIG) of aluminum, mild and stainless steel. This is an advanced welding course using the gas tungsten arc welding (GTAW) process. This course is intended to further the skills of the student in this process. Special emphasis is placed on the horizontal position.</i>					
Prerequisite: Welding 039A with a minimum grade of C or reasonable completion of proficiency exam in inert gas welding skills administered by the SAC Welding Instructor.					
14839	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
14746	6:00p-9:40p	M W	Moreno G	SAC K-101	Full Semester
14903	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester
WELDING 039C, INERT GAS WELDING LEVEL III 3.0 UNITS					
<i>Gas tungsten arc welding(GTAW) and metal inert gas welding (Mig)of aluminum, mild and stainless steel. This is an advanced welding course using the gas tungsten arc welding (GTAW) process. This course is intended to give the students the skills necessary to pass the welding certification test in GTAW and MIG welding processes. The student is required to master the horizontal and vertical-up welding postions.</i>					
Prerequisite: Welding 039B with a minimum grade of C or reasonable completion of proficiency exam in inert gas welding skills administered by the SAC Welding Instructor.					
14840	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
14749	6:00p-9:40p	M W	Moreno G	SAC K-101	Full Semester
14904	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester
WELDING 040A, 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 SMAW (shielded metal arc welding) as well as in FCAW (flux cored arc welding). The student will focus on welding in the vertical and overhead position and the preparation of test plates.</i>					
14841	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester
14752	6:00p-9:40p	M W	Moreno G	SAC K-101	Full Semester
14906	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES	
WELDING 040B, 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 SMAW (shielded metal arc welding) as well as in FCAW (flux cored arc welding) in the vertical and overhead positions. The student will focus on welding with the SMAW, FCAW and pipe in the 1G and 2G positions using E6010 electrode.</i>						
Prerequisite: WELD 040A with a minimum grade of C or reasonable completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.						
14844	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester	
14758	6:00p-9:40p	M W	Moreno G	SAC K-101	Full Semester	
14909	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester	
WELDING 040C, 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 SMAW (shielded metal arc welding) as well as in FCAW (flux cored arc welding) in the vertical and overhead positions. The student will focus on welding with the SMAW, FCAW and pipe in the 5G and 6G positions using E6010 electrode.</i>						
Prerequisite: Welding 040A with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.						
14846	8:30a-12:10p	Tu Th	Moreno G	SAC K-101	Full Semester	
14762	6:00p-9:40p	M W	Moreno G	SAC K-101	Full Semester	
14973	6:00p-9:40p	Tu Th	Moreno G	SAC K-101	Full Semester	
WELDING 041A, 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>						
Prerequisite: Welding 008 or Welding 025 with a minimum grade of C.						
16570	6:00p-9:10p	Tu	Guzman G	SAC VL-304	Full Semester	
WELDING 041B, 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 leading to Los Angeles City or AWS welding certifications.</i>						
Prerequisite: Welding 041A with a minimum grade of C.						
16573	6:00p-9:10p	Tu	Guzman G	SAC VL-304	Full Semester	
WELDING 053, MATH/BLUE PRINT READING FOR WELDERS LEVEL I 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>						
14993	6:00p-9:10p	Th	Guzman G	SAC VL-304	Full Semester	
WELDING 054A, 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	16312	8:00a-3:20p	Sa	Moore G	SAC K-115	Full Semester
WELDING 054B, 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	16314	8:00a-3:20p	Sa	Moore G	SAC K-115	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>						
10167	11:30a-12:55p	Tu Th	Govea M	SAC VL-209	Full Semester	
10169	6:30p-9:40p	Th	Govea M	SAC VL-303	Full Semester	

CELEBRATE

SANTA ANA COLLEGE



You're Invited To Our
100TH BIRTHDAY PARTY

Saturday • September 19 • 2015

5:00 PM to Sunset for the Fireworks!

Santa Ana College • 1530 W. 17th Street • Santa Ana • CA 92706

FREE EVENT INCLUDING







Live Entertainment, Mariachis And Dance Performances
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Vintage Cars, College History And Community Expo
Food, Beer, Wine Garden And Birthday Cake

Visit SAC.edu/100 for event details,
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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 12pm–3:00pm	Johnson Building U-202 (714) 564-6569 LearningCenter@sac.edu www.sac.edu/LearningCenter	All SAC & SCE students	<ul style="list-style-type: none"> Tutoring: writing, math, accounting, sociology, biology, engineering, political science, human development Directive Learning Activities (DLAs) Workshops: grammar, study skills, vocabulary
PHYSICAL SCIENCE STUDY CENTER 	Fall & Spring Monday–Thursday 8:00am–5:00pm	Russell Hall R-328 (714) 564-6635 Jenkins_Crystal@sac.edu www.sac.edu/PSSC	All SAC physical science students	<ul style="list-style-type: none"> One-on-one & group tutoring: chemistry, physics, geology Supplemental instructions Computer access
MATH CENTER 	Fall & Spring Monday–Thursday 9:00am–7:50pm Friday 10:00am–12:50pm Saturday 12:00pm–4:00pm	Library L-204 (714) 564-6678 SACMathCenter@sac.edu www.sac.edu/MathCenter	All SAC math students Non-SAC math students are required to add Math N85 (0 unit)—Permission to use the Math Center.	<ul style="list-style-type: none"> Walk-in tutoring & math workshops Graphing calculator loan PCs with math software & online homework Textbooks available for student use Math Jam (Pre-semester preparation sessions)
MESA CENTER 	Fall & Spring Monday–Wednesday 8:00am – 6:30pm Thursday 8:00am–7:00pm Friday 8:00am–12:00pm	Admin. Building S-107 (714) 564-6373 Shaffer_Catherine@sac.edu www.sac.edu/MESA	MESA Students & other STEM students as space permits	<ul style="list-style-type: none"> Tutoring: Math 160 & above, engineering, chemistry, physics, biology 211 & above Workshops: testing anxiety, creative learning, improving memory, goal setting, study skills Microwave and fridge for MESA students only Access to counselor and coordinator
EOPS Extended Opportunities Programs & Services 	Fall & Spring Monday, Tuesday & Thursday 8:00am–5:00pm Wednesday 8:00am–7:00pm Friday 8:00am–12:00pm	Johnson Building U-101 & U-102 (714) 564-6232 (714) 564-6276 (tutoring appt.) SACEOPS@sac.edu www.sac.edu/EOPS	EOPS students	<ul style="list-style-type: none"> Tutoring: English 060, 061, 101, 103, Chemistry 209, 219, 229, 249, all math & ESL Levels (Appointments must be scheduled at least one day in advance) Book and calculator loan Computer lab, copy and printing services Quiet study area Term paper editing
STUDENT SUPPORT SERVICES (TRIO) Program 	Fall & Spring Monday–Thursday 8:00am–7:00pm Friday 8:00am–12:00pm	Russell Hall R-115 (714) 564-6843 SSS_Specialist@sac.edu www.sac.edu/SSSP	Eligible students accepted to SSS (TRIO) Program	<ul style="list-style-type: none"> Tutoring: English & math (all levels) Computer lab with printing privileges

Do you know where your

COLLEGE ACTIVITIES FEES

go?

Your fees go to fund these programs and services or to give you discounts:

- Amusement Park Discounts
- ASG Book Loan Program
- Athletic Event Discounts
- “The Spot” Student Lounge
- Inter Club Council
- Math Study Center
- Movie Theatre Discounts
- Student Activities Office
- Student Leadership Programs (ASG)
- Transfer Center
- Tutorial Center

Additionally, the College Activities Fee supports academic, cultural, and social programs and activities.

STUDENT ACTIVITIES FOR FALL 2015

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 College .....	.714-564-6005
Monday–Thursday	8:00 am to 6:45 pm
Friday	8:00 am to 4:30 pm
Saturday	8:30 am to 12:30 pm on 8/29/15 only

CASHIER'S OFFICE & PHOTO I.D. HOURS

first floor of Administration Building, Room S-104

Santa Ana College .....	.714-564-6965
Monday–Thursday	8:00 am to 5:00 pm
Friday	8:00 am to Noon

Pay fees on-line www.sac.edu

BOOKSTORE HOURS (SUBJECT TO CHANGE)

located on first floor of Johnson Campus Center

Santa Ana College Bookstore .....	.714-564-6435
Monday–Thursday	8:00 am to 7:30 pm
Friday	8:00 am to 12:00 pm

BOOKSTORE CHECK CASHING POLICY

Personal checks made payable to SAC are accepted in the amount of purchase. Students must present a current student ID.

CREDIT CARDS

Current ID required and the cardholder must be present. Visa, MasterCard, and Discover accepted.

BOOKSTORE REFUND POLICY

Textbooks for full semester courses can be refunded within **one week** of the first day of classes with current register receipt.

Test materials/supplies also available in **VENDING** machine located in Cesar Chavez Building and at the Don Express.

LIBRARY HOURS

Santa Ana College Nealley Library .....	.714-564-6700
Monday–Thursday	7:30 am to 8:00 pm
Friday	9:00 am to 1:00 pm
Saturday	10 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.

CAFETERIA HOURS

located on second floor of Johnson Campus Center

Santa Ana College .....	.714-564-6700
Monday - Thursday	7:30 am to 8:30 pm
Friday (CLOSED FRIDAYS DURING SUMMER)	7:30 am to 1:00 pm

DON EXPRESS HOURS (SUBJECT TO CHANGE)

Snacks, sandwiches, drinks, school supplies, test forms, and magazines.

Santa Ana College

located between Dunlap Hall and Phillips Hall

Monday–Thursday	7:30 am to 7:30 pm
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Academic Planning Questions?
www.sac.edu/online_counseling

Service Programs

ASSOCIATED STUDENTS

SAC Johnson Center, Room U-100C **.714-564-6208**

The Associated Students was established to provide students with government and leadership experience. Opportunities are available to become involved in campus committees and councils as a student representative. Learn first hand about group dynamics and decision making, event programming, and running effective meetings. Additionally, there are many student clubs and organizations for you to join. Contact the Student Activities Office for information regarding student government, Inter-Club Council, clubs/student organizations and the Student Leadership Institute.

CAREER DEVELOPMENT/CAREER TECHNICAL EDUCATION (CTE) STUDENT SUCCESS CENTER

SAC Library Building 2nd floor, Room L-222 **(714) 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-203 **.714-564-6594**
Also at www.sac.edu/cms **FAX 714-564-6309**

The Community Services program offers courses for both adults and children in computers, personal growth, dance, arts & crafts, money matters & investments, recreation, business, careers, travel tours, and more. For registration information, or to obtain a brochure with a full listing of events, call or visit our office listed above.

COUNSELING SERVICES

SAC Administration Building, 1st Floor, Room S-112. **.714-564-6100**
Centennial Education Center. **.714-241-5720**
Hours: Mon.–Wed. 8:00 am–7:00 pm, Thur. 8:00 am–5:00 pm,
Fri. 8:00 am–12:00 pm

RSCCD Counseling Services provide a variety of programs and procedures through which individuals are brought into the instructional program, assisted in career planning and development, assisted in planning for and pursuing courses of study, and provided avenues for obtaining employment. For more information, log on: www.sac.edu/students/counseling/services.htm.

... SERVICES ...

Service Programs (continued)

DISABLED STUDENTS PROGRAMS AND SERVICES (DSPS)

Santa Ana College is committed to equal access and opportunity for individuals with disabilities. The DSPS program provides academic accommodations and support services to minimize disability related barriers. Individualized programs are designed to enable students to compete academically on the equal basis with their non-disabled peers. Please contact any of the DSPS services listed below and we will gladly answer your questions.

DSPS MAIN OFFICE

SAC Johnson Center, Room U-103714-564-6264

Services include; intake & verification of disability status, referrals to other DSPS services on campus, disability related counseling, registration assistance, elevator cards, mobility and learning assistance.

ASSISTIVE TECHNOLOGY CENTER

SAC Johnson Center, Room U-103714-564-6264

The center provides computer assisted instruction through the use of assistive technology for disabled students.

ACQUIRED BRAIN IMPAIRMENT SERVICES

SAC Johnson Center, Room U-103714-564-6819

TTY714-564-6347

Students with verifiable communication disabilities or acquired brain impairments can receive assistance with program planning, registration, assessment, and computer assisted instruction.

DEAF AND HARD OF HEARING SERVICES

SAC Johnson Center, Room U-107714-564-6283

TTY/TDD714-564-6284

Sign language, interpreters, note taking supplies, assistive listening devices are provided for deaf and hard of hearing students.

LEARNING DISABILITIES

SAC Johnson Center, Room U-103714-564-6264

Centennial Education Center, Room D-101714-564-5135

Services for students with learning deficits severe enough to affect classroom performance. Services includes assessment, tutoring, and special classes.

PSYCHOLOGICAL DISABILITIES

SAC Johnson Center, Room U-103714-564-6264

The Psychological Disabilities Services is designed to support and assist students with mental and emotional disorders who are attempting to function more independently.

EXTENDED OPPORTUNITY PROGRAM AND SERVICES (EOPS)

SAC Johnson Center Room U-101714-564-6232

Hours: Mon., Tue. & Thur. 8:00 am–5:00 pm, Wed. 8:00 am–7:00 pm, Fri. 8:00 am–12:00 pm

The Extended Opportunity Program & Services (EOPS) is a statewide program created to provide opportunities and services to underserved students from low-income and academically disadvantaged backgrounds. The program and services are designed to facilitate the college experience and to assist students to achieve their educational goals. EOPS also houses the CARE program, which provides additional support services for single parents with children under the age of 14. For more information and eligibility criteria, please stop by or call the EOPS office at one of the above locations and/or numbers listed.

FINANCIAL AID

SAC Johnson Center, Room U-221714-564-6242

Hours: Mon., Tue. & Thur. 8:00 am–5:00 pm, Wed. 8:00 am–6:45 pm, Fri. 8:00 am–11:45 pm

The Financial Aid Office administers federal and state student aid programs designed to assist students who are unable to meet the cost of education. These programs include the Board of Governors Fee Waiver, Cal Grant programs, Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Federal Work-Study and Stafford Loans. Since the application process can take a number of weeks, students are encouraged to Complete the Free Application for Federal Student Aid (FAFSA) in early Spring (January-May) for the following Fall semester. In addition to the FAFSA, applicants for financial aid will be notified if any additional documents are needed to complete their application. **REMINDER: IT IS NOT TOO LATE TO APPLY!** You could still qualify for financial aid for Fall and Spring. Complete the Free Application for Federal Student Aid now! Contact the Financial Aid Office for further details.

HEALTH AND WELLNESS CENTERS

SAC Johnson Center, Room U-120714-564-6216

Hours: Mon., Tue. & Thur. 9:00 am–5:00 pm, Wed. 9:00 am–7:00 pm, Fri. 9:00 am–12:00 pm

Currently enrolled students who have paid the Health Fee are eligible to use the services available in the Health Centers. A Registered Nurse is available at all times. Physicians, Psychologists, and doctoral level Psychology Interns are available by appointment only. Services include but are not limited to: first-aid, diagnosis and treatment of acute illness, pap smears, low cost birth control pills and condoms, emergency contraception, hearing and vision screening, and psychological services.

PSYCHOLOGICAL SERVICES – Currently enrolled students who have paid the Health Fee are invited to visit the Santa Ana College Health Center for individual and group counseling, on a short-term basis, for personal problems, stress, and low self-esteem, as well as other mental health concerns. If appropriate, referrals are made to community agencies. Appointments can be made by calling or visiting the Health Center location listed above. Classes relating to mental health issues which provide education and support, are also offered by Psychological Services (see class schedule under Special Services).

LEARNING CENTER

SAC Johnson Center, Room U-202714-564-6569

Hours: Mon.-Thur. 9am–7pm, Fri. 10am–2pm, Sat. 12 pm–3:00 pm (beginning 2nd week of semester)

The Learning Center offers a wide selection of resources providing students with skills and strategies to promote their success. Services include supplemental learning (DLAs), tutoring in a variety of subjects, computer-aided instruction, and workshops. Walk-in tutoring is available for writing assistance, English and reading. Modern language tutoring is available at posted hours; other subjects are by appointment only. Reservations are recommended for all workshops. Distance Ed students may receive assistance by emailing learningcenter@sac.edu. Workshops are posted on the SAC Learning Center Facebook page or The Learning Center tab on the college website. Services are free to all SAC and CEC students. For more information or to make an appointment, stop by, call the number listed above or email us at learningcenter@sac.edu.

MESA

(Math, Engineering, & Science Achievement)

SAC Administration Building, Room S-107714-564-6373

MESA is an academic program designed to support educationally disadvantaged 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., Tue. & Thur. 8:00 am–5:00 pm, Wed. 8:00 am–7:00 pm,
Fri. 9:00 am–1:00 pm

The SAC Scholarship Program is a resource for local and national scholarships. The SAC Scholarship Program offers scholarships for incoming, continuing, and graduating/transferring SAC students. The online scholarship application opens during the first week of November and closes during the first week of March. Basic guidelines for scholarship applications are: current enrollment in at least 6 units at SAC, a minimum GPA of 2.0, and completion of at least 12 units at SAC. Each May, scholarship recipients are announced at the Scholarship Awards Ceremony and funds are available for the following fall semester. Scholarship and application information can be found at www.sac.edu/scholarships.

The SAC Scholarship Program is available to work with interested individuals, businesses, and corporations to establish new scholarships. For more specific information about the SAC Scholarship Program, contact the Scholarship Program directly at 714-564-6478 or at www.sac.edu/scholarships.

SERVICE LEARNING

SAC Johnson Center, Room L-222714-564-6254

The Service Learning Center is responsible for developing, implementing, and administering comprehensive programs and activities related to community service volunteerism, community partnerships, and service learning. The program connects with many local nonprofit agencies, each of which offer numerous volunteer opportunities. Students then match their skills and interests to the needs of the community agencies and gain valuable personal experience. Many instructors utilize service learning as a course requirement in order to connect student classroom learning with real life experience.

STUDENT PLACEMENT

SAC Johnson Center, Room U-222714-564-6201
Hours: Mon.-Thur. 8:00 am–5:00 pm, Fri. 9:00 am–12:00 noon

The Student Placement Office assists currently enrolled students in obtaining on-campus student assistant/work study employment. The Student Placement Office also provides housing listings placed by members of the community.

STUDENT SUPPORT SERVICES PROGRAM (TRIO)

SAC Russell Hall, Room R-115714-564-6843
Hours: Mon.-Thur. 8:00 am–5:00 pm, Fri. 8:00 am–12:00 noon

The Student Support Services Program (TRIO) is a federally funded program designed to improve the retention, transfer and graduation rate of low income, first-generation and disabled college students. The SSS program provides students with academic, personal and career counseling, tutoring, specialized workshops, field trips and assistance in transferring to a four-year university.

TEACHER EDUCATION CENTER

SAC Administration Building, Room S-110714-564-6352

The Center for Teacher Education is a resource center which offers information, academic advisement, and support for students interested in pursuing a career in teaching with an emphasis in preparing students for employment in local public elementary and secondary schools.

UNIVERSITY TRANSFER CENTER

SAC Administration Building, Room S-110714-564-6165

The University Transfer Center provides information and assistance to students preparing for transfer to baccalaureate granting institutions. Transfer services include appointments with university representatives and college fairs at Santa Ana College, as well as in-state and out-of-state university field trips. Our *Counseling N45 Orientation to College* program informs both parents and students about the transfer process and how to successfully achieve their academic goals. Additional information sessions focus on UC and CSU admissions, guarantee transfer programs, scholarships and internship opportunities. Students may also use our computers to access a complete digital resource library of university catalogs and videos.

VETERANS RESOURCE CENTER

SAC Planetarium M-120714-564-6050
Hours: Mon., Tue. & Thur. 8:00 am–6:00 pm, Wed. 8:00 am–7:00 pm,
Fri. 8:00 am–12:00 pm

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

SPRING 2015 PSYCHOLOGICAL SERVICES: GOT STRESS?



Having difficulty with:

- Friends?
- Family?
- Relationships?
- Self-esteem?
- Time Management?
- Test Anxiety?

Psychological Services are available to ensure that students have the support as needed while working on their educational/career goals at Santa Ana College. A team of psychologists and interns can help students find solutions to life problems through individual or group counseling.

All services are confidential. Services are free to currently enrolled students. Come visit us at the Student Health and Wellness Center on the first floor of the Johnson Center (U-120) or call 714-564-6261.

**For individual psychological
counseling appointments contact:**

**Santa Ana College Health Center
714-564-6216
Johnson Center, Room U-120**

ACADEMIC PLANNING . . .

Prerequisites & Corequisites

IMPORTANT DEFINITIONS

If you should see the words **Prerequisite** or **Corequisite** in the class schedule, it is important for you to understand the definitions of these terms. Note that prerequisites and corequisites can be challenged. See *Prerequisite Challenge Policy*, on this page, for more information.

PREREQUISITE indicates a condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program. A prerequisite represents a set of skills or a body of knowledge that a student must possess prior to enrollment and without which the student is highly unlikely to succeed in the course or program. Students will not be permitted to enroll in such courses and programs without the appropriate prerequisite.

COREQUISITE indicates a condition of enrollment consisting of a course that a student is required to simultaneously take in order to enroll in another course. A corequisite represents a set of skills or a body of knowledge that a student must acquire through concurrent enrollment in another course and without which the student is highly unlikely to succeed. Students must concurrently enroll in the corequisite course.

PREREQUISITE CHALLENGE POLICY AND PROCEDURES

COURSE PREREQUISITE POLICY

Prerequisite means the preparation or previous course work considered necessary for success in the course. The College requires students to complete prerequisites as pre-enrollment preparation. Prerequisites which are listed in the College Catalog include:

1. Courses for which specific prerequisites have been established,
2. Sequential course work in a degree-applicable program, and
3. Courses in which an equivalent prerequisite exists at a four-year transfer college or university.

Questions about prerequisites are best resolved with a counselor or instructor prior to the first day of class.

PREREQUISITE CHALLENGE PROCESS

A prerequisite challenge requires written documentation explaining alternative course-work, background or abilities which adequately prepare the student for the course. A Prerequisite Challenge Form can be obtained from the appropriate division office. Prerequisites may be challenged for one or more of the following reasons:

1. The college has not developed the prerequisite according to its established procedures or has not developed the prerequisite in accord with existing statutes.
2. The prerequisite is discriminatory or is being applied in a discriminatory fashion.
3. The College has not made the prerequisite course reasonably available.
4. The student has documented knowledge and abilities equivalent to those specified in the prerequisite course.

The challenge will be reviewed by a committee consisting of the division dean, or designee, department chair, or designee, and one department or division representative or designee.

If space is available in a course when a student files a challenge to the prerequisite or corequisite, the district shall reserve a seat for the student and resolve the challenge in a timely manner. If no space is available in the course when a challenge is filed, the challenge shall be resolved prior to the beginning of registration for the next term and, if the challenge is upheld, the student shall be permitted to enroll if space is available when the student registers for that subsequent term.

Note: Students who are challenging a course which is a requirement for a degree or certificate may wish to use the Credit by Examination process to receive credit for the challenged course.

ARE YOU A NEW OR RETURNING STUDENT?

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

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

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

Have you completed 15 degree applicable units?

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

LOSS OF PRIORITY REGISTRATION

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

LOSS OF BOG FEE WAIVER

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

Academic Planning Questions?
www.sac.edu/online_counseling

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

... 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: 2015–2016

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
Science 200

B. SOCIAL AND BEHAVIORAL SCIENCES (minimum 6 units)

- 1. American Institutions** (minimum 3 units)
History 118, 120 or 120H, 121 or 121H, 122
Political Science 101 or 101H
- 2. Social Science Elective** (minimum 3 units)
Anthropology 100 or 100H
Criminal Justice 101
Economics 120, 121
Geography 100 or 100H, 102 or 102H
History 101 or 101H, 102 or 102H
Human Development 107, 110
Political Science 101 or 101H
Psychology 100 or 100H
Sociology 100 or 100H

C. HUMANITIES (minimum 3 units)

Anthropology 104 or 104H
Art 100 or 100H, 101, 102, 105, 110
Communications and Media Studies 103, 111
Dance 100 or 100H, 105
English 104 or 104H
Foreign Language:
Chinese 101, 102
French 101, 102, 201 or 201H, 202 or 202H
Italian 120, 121
Japanese 101, 102
Spanish 101 or 101H, 102 or 102H, 195A, 195B, 201 or 201H, 202 or 202H
Vietnamese 101, 102
Interdisciplinary Studies 121, 200
Kinesiology, Professional 170
Literature:
Communications and Media Studies 110
English 102 or 102H, 231, 232, 233ABC, 241, 242, 270, 271, 272
Music 101 or 101H, 102 or 102H, 104, 110, 111, 211
Philosophy 106 or 106H, 108, 112, 118
Sign Language 110, 111, 112, 116
TV/Video Communications 101, 103, 104, 105 or 105H
Theatre Arts 100, 105

D. CULTURAL BREADTH (Three units required from D1 or D2)

1. Ethnic Studies / Women’s Studies

Anthropology 104 or 104H, 125
Art 103, 104, 106
Asian American Studies 101
Black Studies 101
Chicano Studies 101
Communication Studies 103 or 103H, 206 or 206H
English 104 or 104H
Ethnic Studies 101 or 101H, 102 or 102H
History 123, 124 or 124H, 125, 127, 146, 150, 151, 153, 163, 181
Human Development 221
Kinesiology, Health Education 102
Literature: English 245, 246, 278
Music 103
Nutrition and Food 118
Political Science 235
Psychology 170
Sign Language 116
Women’s Studies 101, 102

2. International Perspective

Anthropology 100 or 100H
Business 106
Criminal Justice 209
Dance 105
English 271, 272
Geography 100 or 100H, 102
Interdisciplinary Studies 117H
Kinesiology, Professional 150
Music 102 or 102H
Philosophy 112
Theatre Arts 105

E. LANGUAGE AND RATIONALITY (minimum 6 units)

1. English Composition (minimum 3 units)

Courses fulfilling the written composition requirement include both expository and argumentative writing. The English composition requirement may be met by completing English 101 or 101H with a grade of “C” or better.

2. Communication and Analytical Thinking (minimum 3 units)

Includes mathematics, logic, statistics, computer languages and programming and related disciplines.
Communication Studies 102, 140, 145
Computer Science 100, 105, 111
Counseling 144
English 102 or 102H, 103 or 103H
Mathematics 078, 080/081, 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 30 of the SAC Catalog for requirements for the Associate in Arts for Transfer (AA-T) and the Associate in Science (AS-T) for Transfer.

... PLANNING ...

Associate Degree (continued) and Certificate Programs

F. LIFELONG UNDERSTANDING & SELF-DEVELOPMENT (minimum 3 units) **Note:** Take one course from each group.

No more than one (1) unit may be counted from F2.

Note: A single course may be used to meet only one category requirement (A-F) in section II. However, a course may be used to meet both a required proficiency or oral communication requirement, as well as one of the categories of General Education Courses on Plan A. Courses which meet the requirements for Part II of Plan A at Santiago Canyon College will automatically meet the identical requirements for Part II of Plan A at Santa Ana College.

Three units for health education and one unit for Kinesiology may be granted on the basis of military service. Please see a SAC counselor or the SAC Catalog for additional information.

1. Completion of one of the following:
Business 130
Counseling 100, 116, 120, 124, 125, 128
Fashion Design Merchandising 103
Human Development 102, 107
Interdisciplinary Studies 111, 155
Kinesiology, Health Education 101, 102, 104, 120
Kinesiology, Professional 125, 140, 160
Library and Information Studies 100
Mathematics 030
Nutrition & Food 115 or 115H
Philosophy 111
Psychology 140, 230
Sociology 112
Study Skills 109
2. Completion of one of the following:
Dance 102, 201A, 201B, 206A, 206B, 219A, 219B
Kinesiology, Activities 107A, 123, 140A, 150A, 155A, 160A, 169A, 170A, 200A, 200B, 200C, 211A, 211B, 220A, 220B, 220C, 226A, 260A, 260B, 265A, 270A, 265B, 290A, 290B
Kinesiology, Adapted Activities 201A, 202A, 202B, 205A, 208A, 208B, 211A, 211B
Kinesiology, Aerobic Fitness 140, 143A, 144A, 146A, 146B, 150A, 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: 2015–2016 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 2015 and are valid through Summer 2016.**

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

Geology 101, 140, 150 or 150H, **201**

Physical Science **115, 117**

Physics **109, 210, 211, 217, 279**

B2: Life Science

Anthropology 101

Biology 109 or 109H, **111, 115, 139, 149, 177, 211, 212,**

214, 229, 239, 259

Environmental Studies **259**

B3: Laboratory Activity

Anthropology **101L**

Astronomy **140**

Biology **109L, 111, 115, 139, 149, 211, 212, 214, 229,**

239, 259

Chemistry **109, 115, 119, 209, 210, 219 or 219H**

Earth Science **115**

Environmental Studies **259**

Geography **101L**

Geology **101L, 201**

Physics **109, 210, 211, 217, 279**

Physical Science **115, 118**

B4: Mathematics/Quantitative Reasoning

Courses must be completed with a grade of "C" or better.

Mathematics 105, 140, 145, 150, 160, 167, 170, 180 or

180H, 204, 219 or 219H, 280

Psychology 201

Social Science 219 or 219H

C. Arts and Humanities

(minimum 9 semester/12 quarter units)

This area must include one course from C1 and one course from C2.

C1: Arts: Art, Cinema, Dance, Music, Theatre

Art 100 or 100H, 101, 102, 103, 104, 105, 106, 108

Communications and Media Studies 103

Dance 100 or 100H, 102, 105

English 233A, 233B, 233C,

Interdisciplinary Studies 121

Music 101 or 101H, 102 or 102H, 103, 104, 111, 211

Photography 150

Television/Video Communications 103, 104

Theatre Arts 100, 105

C2: Humanities: Literature, Philosophy, Languages Other Than English

Chinese 101, 102

English 102 or 102H, 206, 220, 231, 232, 233A, 233B,

233C, 233D, 241, 242, 243, 245, 246, 270, 271, 272,

278

French 101, 102, 201 or 201H, 202 or 202H

History 101 or 101H, 102 or 102H, 150, 151, 153, 163

Interdisciplinary Studies 200

Italian 120, 121

Japanese 101, 102

Kinesiology, Professional 170

Philosophy 106 or 106H, 108, 112, 118

Sign Language 110, 111, 112, 116

Spanish 101 or 101H, 102 or 102H, 195A, 195B, 201 or

201H, 202 or 202H

Vietnamese 101, 102

D. Social Sciences

(minimum 9 semester/12 quarter units)

The 9 units selected from this area must include courses from at least 2 different subareas.

D1: Anthropology and Archeology

Anthropology 100 or 100H, 103, 104 or 104H, 105, 125

English 104 or 104H

History 105, 125

D2: Economics

Economics 120, 121

D3: Ethnic Studies

Anthropology 125

Asian American Studies 101

Planning to Transfer?

www.assist.org



Your official source for California articulation and student transfer information.

Black Studies 101

Chicano Studies 101

Communication Studies 206 or 206H

English 245, 278

Ethnic Studies 101 or 101H, 102 or 102H

History 123, 124 or 124H, 125, 146

Political Science 235

Psychology 170

D4: Gender Studies

Communication Studies 206 or 206H

English 245, 278

History 127, 181

Women's Studies 101, 102

D5: Geography

Geography 100 or 100H, 102

D6: History

Anthropology 105, 125

History 101 or 101H, 102 or 102H, 105, **118, 120 or**

120H, 121 or 121H, 123, 124 or 124H, 125, 127, 133,

146, 150, 151, 153, 163

D7: Interdisciplinary Social or Behavioral Science

Biology 200

Communication Studies 103 or 103H

Communications and Media Studies 105 or 105H, 111

Computer Science 100

Counseling 150

Environmental Studies 200

Human Development 107, 110

Interdisciplinary Studies 117H, 155

Kinesiology, Professional 150

Science 200

D8: Political Science, Government, and

Legal Institutions

Political Science **101 or 101H, 200 or 200H, 201, 220,**

226, 235

D9: Psychology

Human Development 107

Psychology 100 or 100H, 140, 157, 170, 200, 219, 230, 240, 250

Sociology 240

D10: Sociology and Criminology

Criminal Justice 101

Sociology 100 or 100H, 112, 140 or 140H

NOTE: The CSU graduation requirement in UNITED STATES

HISTORY, CONSTITUTION AND AMERICAN IDEALS

may be met by completing Political Science 101 or 101H and one U.S. History course from the following: History 118,

120 or 120H, 121 or 121H, 123, 124 or 124H, 127, 146.

These courses (in **bold** in D6 above) may also be used to

meet 6 of the 9 Area D unit requirements.

E. Lifelong Learning and Self-Development

(minimum 3 semester/4 quarter units)

Three units should be selected from below with no more than one unit from E2. Three units of credit are allowed in

E for former military personnel with a DD-214.

E1:

Communication Studies 104

Counseling 100, 116, 120, 124, 125, 128

Human Development 107, 229

Interdisciplinary Studies 155

Kinesiology, Health Education 101, 102, 104

Kinesiology, Professional 125

Nutrition and Food 115 or 115H

Psychology 140, 157, 230

Sociology 112

Study Skills 109

E2:

Kinesiology, Activities 107A, 123, 140A, 150A, 155A, 160A,

169A, 170A, 200A, 200B, 200C, 211A, 211B, 220A, 220B,

220C, 226A, 260A, 260B, 265A, 265B, 270A(P), 290A,

290B(P)

Kinesiology, Adapted Activities 201A, 202A, 202B, 205A, 208A,

208B, 211A, 211B

Kinesiology, Aerobic Fitness 140, 143A, 144A, 146A, 146B,

150A, 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: 2015–2016 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 2015 and are valid through Summer 2016.**

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
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
Human Development 107**
Interdisciplinary Studies 117H, 155
Political Science 101** or 101H**, 200** or 200H**, 201, 220, 235
Psychology 100** or 100H**, 140, 157**, 170, 200, 219, 230, 240, 250
Science 200
Sociology 100** or 100H**, 140** or 140H**, 240
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: Chinese 101, French 101, Italian 120, Japanese 101, Sign Language 110, Spanish 101** or 101H**, or Vietnamese 101;

OR

satisfactory completion, with "C" grades or better, of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English;

OR

satisfactory score in examinations of languages other than English as follows:

3 or higher on College Board Advanced Placement Examination, 5 or higher on International Baccalaureate Higher Level Examination; SAT II: Subject Tests (see counselor for required scores); A, B, or C on "O" Level exam; 5, 6, 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 31

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 31! Enroll Today!

HOW TO REGISTER FOR FREE CLASSES

Registration for tuition-free, noncredit courses for adults begins August 17, 2015. Students are registered on a first-come, first-served basis throughout the semester:

VISIT OUR WEBSITE AT
www.sac.edu/sce

CENTENNIAL EDUCATION CENTER

2900 W. Edinger, Santa Ana, CA 92704
714-241-5700

REGISTRATION HOURS:

Monday–Thursday 8:00 am–8:45 pm
Friday 8:00 am–12:45 pm
Saturday 8:00 am–11:45 am

**SANTA ANA COLLEGE
SCHOOL OF CONTINUING EDUCATION**

PHONE LISTING

Registration/Admissions 714-241-5700
Adult High School Diploma Program.. 714-241-5720
Counseling 714-241-5720
Child Development Center. 714-241-5739
Computer Classes. 714-241-5736

FALL SEMESTER 2015

Registration Begins. August 17
Instruction Begins. August 31
Labor Day (holiday). September 7
Veterans Day (holiday) November 11
Thanksgiving (holiday) November 23–28
Instruction Ends December 19
Winter Recess. December 21–January 12

SANTA ANA COLLEGE SCHOOL OF CONTINUING EDUCATION

WHO CAN ATTEND?

Individuals 18 years or older may attend. Students currently enrolled in high school who wish to attend continuing education courses, must present a Petition for Registration form signed by their high school principal, counselor and parent. Forms are available at registration offices. Students may register for courses throughout the semester.

WHAT IS CONTINUING EDUCATION?

The School of Continuing Education offers academic, vocational, basic skills and personal enrichment classes to adults. Day, evening and Saturday classes are offered at convenient locations throughout the city of Santa Ana.

INSTRUCTIONAL PROGRAMS AND COURSES OFFERED

ADULT BASIC EDUCATION (ABE)

Provides adult learners the opportunity to build a strong foundation in reading, writing and math skills. Recommended for ESL Intermediate 2 and 3 students.

ADULT HIGH SCHOOL DIPLOMA PROGRAM

Provides all classes necessary to obtain a high school diploma through both traditional and individualized instructional methods.

CITIZENSHIP CLASSES (ESL CIVICS)

Provides basic knowledge of local, state and federal government in preparation for the United States citizenship examination, including language development within the context of history and government.

COMMUNITY LEARNING CENTER

Provides adult learners of all English levels the opportunity to improve their English skills, learn about civics, citizenship and computer literacy, through individualized, small group and computer-based instruction.

COMPUTER AND BUSINESS SKILLS

Provides instruction on current computer applications and skills needed in today's workplace.

COMPUTER MAINTENANCE, REPAIR AND NETWORKING BASICS

Hardware and software instruction and "hands-on" experience in troubleshooting, repairing, maintaining and upgrading computers. Provides review and practice for taking the A+ Certification Test.

ENGLISH AS A SECOND LANGUAGE (ESL)

Provides seven levels of instruction in English language development, including listening, speaking, reading and writing for adults. Additional classes include pronunciation, conversation, writing, and Citizenship (ESL Civics). Academic ESL classes are offered on the SAC campus for continuing education students. Classes are free and not for credit.

ESL/FAMILY LITERACY

Provides English language development and a family literacy focus on helping children with reading and homework.

FAMILY CHILD CARE PROVIDERS TRAINING

Teaches students to establish and maintain a successful home-based child care business. Classes are offered in English and Spanish.

GED TEST PREPARATION

Prepares adults to pass the GED high school equivalency exam. This course is also offered with bilingual (Spanish/English) instruction.

SPANISH LITERACY

This program offers Spanish-speaking students the opportunity to improve basic skills in their native language, so they can persist and succeed in ESL and other academic and vocational courses in English.

STUDENT SERVICES & PROGRAMS

CALWORKS

Provides counseling and assistance to all CalWORKs eligible students.

CHILD DEVELOPMENT PROGRAM

Provides early childhood education while parents pursue their education.

DISABLED STUDENT PROGRAMS AND SERVICES (DSPS)

Provides students with learning disabilities and other documented disabilities services and reasonable accommodations while pursuing college coursework in continuing education.

COUNSELING DEPARTMENT

Assists diverse students by providing academic guidance, personal and career counseling to achieve their lifelong goals.

STUDENT DEVELOPMENT

Provides students with opportunities to participate in leadership training classes, student association, clubs, student conferences, celebrations and other activities.

STUDENT OUTREACH SERVICES (SOS)

Provides outreach services to the community and assists with student recruitment.



RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

SANTA ANA COLLEGE • SANTIAGO CANYON COLLEGE

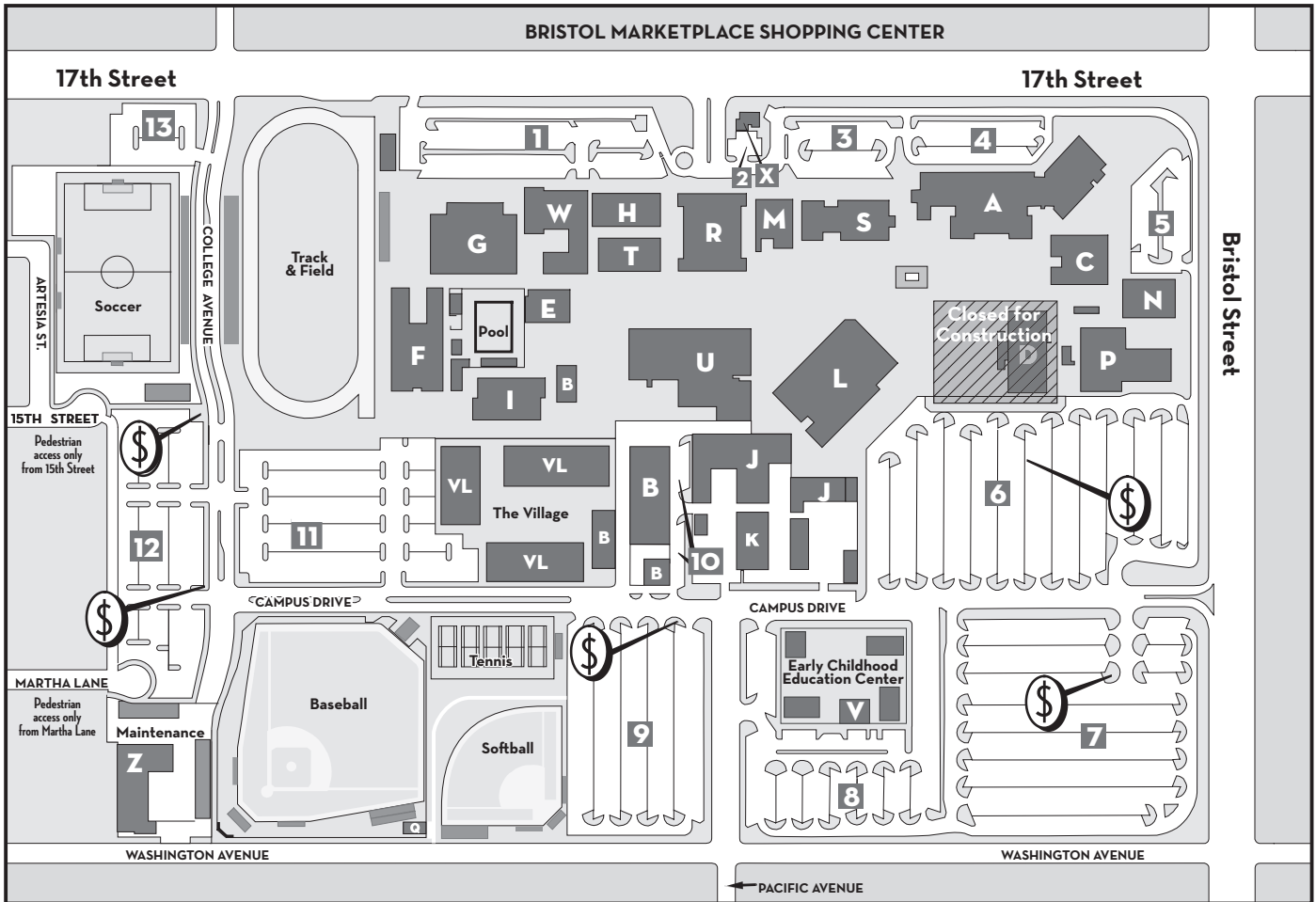
MAJOR SITES

- 1 RSCCD Operations Center2323 N. Broadway Santa Ana
- 2 Santa Ana College (SAC).....1530 W. 17th Street Santa Ana
- 3 Santiago Canyon College (SCC)8045 E. Chapman Avenue..... Orange
- 4 SCC Orange Education Center (OEC)1465 N. Batavia Street..... Orange
- 5 Centennial Education Center (CEC).....2900 W. Edinger Avenue..... Santa Ana
- 6 Orange County Sheriff's Department Training Center (OCST) ...1900 W. Katella Avenue..... Orange
- 7 Orange County Sheriff's Regional Training Academy (CJTC) ...15991 Armstrong Avenue..... Tustin
- 8 Digital Media Center (DMC).....1300 S. Bristol Street..... Santa Ana
- 9 Joint Powers Training Center (JPTC CN).....18301 Gothard..... Huntington Beach
- 10 Orange County Probation Department1001 S. Grand Avenue..... Santa Ana
- 11 Chapman Center (CHAP).....1937 W. Chapman Avenue Orange



SANTA ANA COLLEGE

1530 W. 17th Street • Santa Ana, CA 92706 • 714-564-6000



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 / Student Business Office / Bookstore / Cafeteria / International Students Program
- V** Early Childhood Education Center
- VL** The Village
- W** Kinesiology
- X** Security / Safety
- Z** Maintenance

SAC PARKING

- 1** Staff Parking
 - 2-3** Visitor Parking
 - 4-5** Staff Parking
 - 6-13** Student Parking (except as posted)
- Permit Dispenser (\$2.00 for 8 hours)



SAC IS TOBACCO-FREE

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