



SANTA ANA

COLLEGE



Spring ²⁰¹⁷

SCHEDULE OF CLASSES
Classes begin February 13

sac.edu

MESSAGE FROM THE PRESIDENT



Linda D. Rose, Ed.D.

Congratulations! We are very pleased you have made a decision to enroll in a class or classes that SAC is offering during the 2017 Spring Semester. How fabulous that you are using this time to complete classes that may be part of your pathway program leading to an Associate Degree or Certificate of Achievement and commencement in June. Every class you complete with a “C” or better moves you closer to accomplishing your academic goals, especially those classes you enroll in during the 2017 Spring Semester. Whether you choose to attend SAC full or part-time there is something in our Spring 2017 schedule for you! We are here to help you earn your credentials and provide you with access to a variety of support resources. Thank you for choosing to invest in yourself at Santa Ana College!

Linda D. Rose, Ed.D.

President

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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 VL-205B, the Village at Santa Ana College, as well as in the Cashier's Office at Santiago Canyon College. The purchase of your permit funds parking services and vehicle security when parked on campus.

REFUND OF PARKING FEE

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

PARKING LOT DISCLAIMER

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

CAUTION!

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

SANTA ANA COLLEGE MISSION STATEMENT

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

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SANTA ANA COLLEGE

SPRING 2017 COLLEGE CREDIT CLASS SCHEDULE

(February 13 – June 11, 2017)

ADMISSIONS HOURS (see page 88 for Registration hours)

Monday – Thursday	8:00 am – 6:45 pm	The college is closed December 21, 2016 through January 2, 2017 ❖ Office hours subject to change
Friday	8:00 am – 4:30 pm	
Saturday (February 25)	8:30 am – 12:30 pm	

REGISTRATION CALENDAR

- November 14, 2016 – February 10, 2017. Online registration for CONTINUING students
- December 6, 2016 – February 10, 2017. . New and returning students view your registration appointment online.
- January 10, 2017 – February 10, 2017 . . . Loss of Priority Registration students
- January 17, 2017 – February 10, 2017 . . . CAP (concurrent K–12) students register online
- February 13, 2017 – April 16, 2017. Registration for late-starting classes continues online

INSTRUCTIONAL CALENDAR

- February 13, 2017. Instruction begins for Spring classes (full semester) and first GR8 Weeks session
- April 17, 2017 Second GR8 Weeks classes begin
- June 5–9, 2017. Last Week of Classes

CLASS ADD OR DROP DEADLINES

- February 25, 2017 Last date to add a class with instructor signature or add code
- February 26, 2017 Last date to drop a full-semester class and not owe fees
Not full-semester courses = 10% of the course – Please refer to the section information via **WebAdvisor** for a specific section date
- February 26, 2017 Last date to drop a full-semester class and NOT receive a “W” grade
Not full-semester courses = 10% of the course – Please refer to the section information via **WebAdvisor** for a specific section date
- April 21, 2017 Last date to add a second GR8 Weeks class with instructor signature or add code
- May 14, 2017 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

- March 3, 2017. Last date to file pass/no pass for first GR8 Weeks classes
- March 17, 2017 Last date to file pass/no pass for full-semester classes
- March 23, 2017 Last date to petition for CSU and IGETC
- March 23, 2017 Last date to petition for Spring certificates
- March 23, 2017 Last date to petition for Spring graduation
- May 5, 2017 Last date to file pass/no pass for second GR8 Weeks classes

HOLIDAY CALENDAR

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

- January 2, 2017. New Year’s Day (Observed Monday)
- January 16, 2017 Martin Luther King (Monday)
- February 17–20, 2017 Presidents’ Holidays (Friday–Monday)
- March 31, 2017 Cesar Chavez (Friday)
- April 10–16, 2017 Spring Break (Monday–Sunday)
- May 29, 2017. Memorial Day (Monday)

WE'RE HERE TO HELP . . .

Answers to your questions about

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

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

TO CONTACT OR LEARN ABOUT . . .	ADMINISTRATOR/CONTACT	LOCATION	TELEPHONE
Academic Computing Center	Michael T. Nguyen	SAC, Cesar Chavez Building, A-106	714-564-6731
Acquired Brain Impairment Services	Renee Miller	SAC, Village, VL-203	714-564-6280
Add or Drop Class	SAC Registration	SAC, Administration Building, S-101	714-564-6005
Admissions	Mark Liang	SAC, Administration Building, S-101	714-564-6005
American Sign Language	Monica Collins	SAC, Dunlap Hall, D-412 (TDD714-564-6284)	714-564-6283
Articulation High Schools/ROPS . . . . .	. . . . .	SAC, Russell Hall, R-107	714-564-6224
Articulation Universities	Paula Canzona	SAC, Administration Building, S-107-2	714-564-6088
Assistive Technology Center . . . . .	. . . . .	SAC, Village, VL-203	714-564-6260
Athletics	Charlie Wright (interim)	SAC, Kinesiology Building, W-102	714-564-6900
Bookstore	Bookstore Staff	SAC, Village, VL-307	714-564-6435
CalWORKs	Ann Lockhart	SAC, Village, VL-109	714-564-6150
Career Development/Career Technical Education (CTE) Student Success Center	Marisela Godinez/Sandy Morris-Pfyl	SAC, Library Building, L-222	714-564-6254
Cashier Office	Cashier Office Staff	SAC, Village, VL-205B	714-564-6965
Centennial Education Center (CEC) . . . . .	. . . . .	CEC, 2900 W. Edinger, Santa Ana, CA 92704	714-241-5700
Center for International Trade Development	Lynn Stewart	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 328	714-564-5414 or 5415
Child Development Services	Janneth Linnell	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7546
Santa Ana College	Maria Castellon, Jerelyn Cowan	SAC, Child Development Center, 1730 W. 17th St., Santa Ana	714-564-6894
Santa Ana College East Campus	Zeferina Gonzalez	1510 N. Parton, Santa Ana	714-564-6952
Centennial Education Center	Susan Wahl	CEC, 2900 W. Edinger, Santa Ana	714-241-5739
Early Head Start	My Le Pham	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7544
Clubs/Organizations . . . . .	. . . . .	SAC, Village, VL-205A	714-564-6214
Community Relations . . . . .	. . . . .	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7505
Community Services	Lithia Williams	SAC, Administration Building, S-203	714-564-6594
Computer Lab	Michael T. Nguyen	SAC, Cesar Chavez Building, A-106	714-564-6731
Continuing Education Division, CEC. . . . . .	. . . . .	CEC, 2900 W. Edinger, Santa Ana	714-241-5700
Cooperative Work Experience . . . . .	. . . . .	SAC, Cesar Chavez Building, A-103	714-564-6750
Corporate Training Institute	Ruth Cossio-Muniz	RSCCD, 2323 N. Broadway, Rm. 328, Santa Ana, CA 92706	714-564-5521
Counseling	SAC Counseling Center Staff	SAC, Administration Building, S-112	714-564-6103
Criminal Justice, OC Sheriff Regional Training Academy , Ron Coopman . . . . .	. . . . .	15991 Armstrong Ave., Tustin, 92782	714-566-9200
CTE Internships	Theresa Hagelbarger	SAC, Cesar Chavez Building, A-107-4	714-564-6761
CTE Transitions	Kimberly Mathews	SAC, Russell Hall, R-105	714-564-6224
Deaf and Hard of Hearing	Ruth Rodriguez	SAC, Village, VL-203 (TDD714-564-6284)	714-564-6283
Digital Media Center.	Gustavo Chamorro	DMC, 1300 S. Bristol Street, Santa Ana, CA 92708	714-241-5812
Disabled Student Programs and Services (see page 91)	Veronica Oforlea	SAC, Village, VL-203	714-564-6264
Distance Education (Online Classes)	Cherylee Kushida	SAC, Cesar Chavez Building, A-101	714-564-6725
DISTRICT SAFETY AND SECURITY	Toni Bland	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7331
DIVISIONS/DEPARTMENTS			
Business	Madeline Grant (Interim)	SAC, Cesar Chavez Building, A-103	714-564-6750
Career Education & Workforce Development	Bart Hoffman	SAC, Russell Hall, R-107	714-564-6800
Counseling	Micki Bryant	SAC, Administration Building, S-106	714-564-6078
Fine & Performing Arts	Eve Kikawa	SAC, Cesar Chavez Building, A-109	714-564-5600
Humanities & Social Sciences	Shelly Jaffray	SAC, Dunlap Hall, D-435	714-564-6500
Human Services & Technology	Bart Hoffman	SAC, Russell Hall, R-107	714-564-6800
Kinesiology, Health and Athletics	Charlie Wright	SAC, Kinesiology Building, W-102	714-564-6900
Science, Math, and Health Sciences	Michelle Priest	SAC, Russell Hall, R-103	714-564-6600
DSN, Global Trade & Logistics	Lynn Stewart	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 328	714-564-5415
DSN, ICT/Digital Media	Gustavo Chamorro	DMC, 1300 S. Bristol St., Santa Ana	714-281-5812

ALTERNATE FORMATS

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

CLASS SCHEDULE

also available online at www.sac.edu

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

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

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

Lunes a jueves de 8:00 am – 8:00 pm

Viernes de 8:00 am – 5:00 pm

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

Información en español acerca de clases de educación para adultos en la página 96.

TO CONTACT OR LEARN ABOUT . . .	ADMINISTRATOR/CONTACT	LOCATION	TELEPHONE
DSN, Retail/Hospitality/Tourism	Ruth Cossio-Muniz	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 328	714-564-5521
DSN, Small Business	Elizabeth Arteaga	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 201	714-564-5533
Dual Enrollment Program	Lilia Tanakeyowma	SAC, Administration Building, S-214	714-564-6970
Educational Services	Enrique Perez	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 350	714-480-7460
EMERGENCY	SAC District Safety Staff	SAC, Security/Safety Building, X-100	714-564-6333
Emergency Services (Earthquake Preparedness)	Toni Bland	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7330
English as a Second Language	Shelly Jaffray	SAC, Dunlap Hall, D-435	714-564-6500
Environmental Safety/Crime Prevention	Toni Bland	RSCCD District Office, 2323 N. Broadway, Santa Ana	714-480-7330
EOPS/CARE	Christine Leon	SAC, Village, VL-110	714-564-6232
Facility Reservations	Maria Taylor	SAC, Administration Building, S-209-1	714-564-6227
Financial Aid	Robert Manson	SAC, Village, VL-105	714-564-6242
Fire Technology	Don Mahany	SAC, Cesar Chavez Building, A-113	714-564-6845
Foundation	Christina Romero	SAC, Administration Building, S-201	714-564-6091
Freshman Experience, Learning Communities II	Steve Bautista/Rachel Sosta/Lynn Marecek	SAC, Administration Building, S-110	714-564-6165
Graduation	Graduation Staff	SAC, Administration Building, S-104	714-564-6052
Hazardous Materials	Toni Bland	RSCCD District Office, 2323 N. Broadway, Santa Ana	714-480-7330
Health and Wellness Center	Rebecca Barnard	SAC, Village, VL-211	714-564-6216
Honors Transfer Program	Kathy Patterson	SAC, Dunlap Hall, D-428	714-564-6528
Human Resources	Judy Chitlik	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7484
I-20 Form	Carmelita Eustaquio	SAC, Village, VL-104	714-564-6047
Information, General	Admissions/Records Staff	SAC, Administration Building, S-101	714-564-6000
International Students	Carmelita Eustaquio	SAC, Village, VL-104	714-564-6047
International Trade Assistance	Leila Mozaffari	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 201	714-564-5200
Learning Center	Kathy Walczak	SAC, Dunlap Hall, D-307	714-564-6569
Learning Disabilities	Louise Janus	SAC, Village, VL-203	714-564-6260
Learning Skills Lab (Centennial Education Center)	Mary Stephens	CEC, D-101	714-241-5768
Library	SAC Library Staff	SAC, Nealley Library	714-564-6700
Lost & Found	SAC District Safety Staff	SAC, Security/Safety Building, X-100	714-564-6330
MESA (Math, Engineering, & Science Achievement)	Cathie Shaffer	SAC, Library Building, L-206	714-564-6373
Nursing	Becky Miller	SAC, Russell Hall, R-213	714-564-6825
Office of School & Community Partnerships	Lilia Tanakeyowma	SAC, Administration Building, S-214	714-564-6970
Online Classes/Distance Education	Cherylee Kushida	SAC, Cesar Chavez Building, A-101	714-564-6725
Outreach	Daniel Marquez	SAC, Administration Building, S-213	714-564-6141
Parking	Scott Baker	SAC, Security/Safety Building, X-100	714-564-6330
Photo ID	Rhonda Langston	SAC, Village, VL-205B	714-564-6965
Psychological Disabilities	Susana Salgado	SAC, Village, VL-203	714-564-6260
Psychological Services	Phi Loan Le	SAC, Village, VL-211	714-564-6216
Public Affairs & Publications (RSCCD)	Judy Iannaccone	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7500
Puente Program	Reina Sanabria	SAC, Administration Building, S-134	714-564-6135
RSCCD District Office		RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	
Rancho Santiago Community College District Foundation	Enrique Perez	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 350	714-480-7460
Registration	SAC Registration Staff	SAC, Administration Building, S-101	714-564-6005
College Research	Janice Love	SAC, Administration Building, S 209	714-564-6644
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	Christine Cha	SAC, Administration Building, S-201	714-564-6478
Security	Scott Baker	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	Rosio Becerra	SAC, Village, VL-205A	714-564-6320
Student Affairs	Lilia Tanakeyowma	SAC, Administration Building, S-214-1	714-564-6971
Student Business Office	Rhonda Langston	SAC, Village, VL-205B	714-564-6430
(Office of) Student Life	Rosio Becerra	SAC, Village, VL-205A	714-564-6211
Student Entrepreneurship Program	Elizabeth Arteaga	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-564-5202
Student Government	Nicole Moya	SAC, Village, VL-103	714-564-6214
Student Leadership Institute	Daniel Marquez	SAC, Village, VL-205A	714-564-6146
Student Placement	Robert Manson	SAC, Village, VL-106	714-564-6201
Student Support Services Program (TRIO)	Romelia Madrigal	SAC, Russell Hall, R-115	714-564-6843
Student Transition Program	Julia Vercelli	CEC, 2900 W. Edinger, Santa Ana, CA 92704	714-241-5720
Talent Search (TRIO)	Marco Ramirez	SAC, Library Building, L-220-S	714-564-6182
Teacher Education Center	Steve Bautista	SAC, Administration Building, S-110	714-564-6352
Testing Information (Assessment Center)	Maria Aguilar Beltran	SAC, Library Building, L-223	714-564-6148
Transcripts	SAC Admissions/Records Staff	SAC, Administration Building, S-101	714-564-6461
Transfer Center	Martha Vargas	SAC, Administration Building, S-110	714-564-6165
U-Link	Rochelle Zook	SAC, Administration Building, S-133	714-564-6416
Upward Bound (TRIO)	Romelia Madrigal	SAC, Russell Hall, R-115	714-564-6843
Veterans Resource Center	Brenda Estrada	SAC, Planetarium, M-120	714-564-6050
Veterans Student Support Services	Brenda Estrada	SAC, Planetarium, M-120	714-564-6050
Veterans Upward Bound (VUB)	Brenda Estrada	SAC, Planetarium, M-120	714-564-6288
Women Programs/Services		SAC, Administration Building, S-122	714-564-6175

VISIT OUR WEBSITES

SANTA ANA COLLEGE – www.sac.edu SANTIAGO CANYON COLLEGE – www.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 2016 or Fall 2016 may complete registration online via **WebAdvisor**.
- **New Students and Former (Returning) Students**
Students enrolling for the first time or who are returning and did **not** attend Spring 2016 or Fall 2016 must complete an Admission application **by applying online at www.sac.edu**.

WHO MAY ATTEND

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

STEP 2: REGISTRATION

REGISTRATION PRIORITIES

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

CONTINUING STUDENT

You are a continuing student if you were enrolled in college credit classes at SAC during the Spring 2016 or Fall 2016 semester.

EARLY REGISTRATION FOR CONTINUING STUDENTS:

- **Online registration (see page 6) is available for continuing students. Priority is based on units completed at the end of Spring/Summer 2016 at SAC & SCC only.**
- Use any computer to enroll.
- **Continuing students** who do not meet the early registration deadline may register online until the Friday before the semester begins.

REGISTRATION (continued)

TRANSFER STUDENT

INFORMATION FOR NEW STUDENTS FROM OTHER COLLEGES

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

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

NEW STUDENT

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

STUDENT SUCCESS AND SUPPORT PROGRAM INFORMATION

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

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

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

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

NEW STUDENT REGISTRATION

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

... REGISTRATION ...

REGISTRATION (continued)

REGISTRATION BY APPOINTMENT

FORMER STUDENTS AND OTHER NEW STUDENTS

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

LATE REGISTRATION AND ADD PERIOD (FEB. 13 TO FEB. 26)

- **Instructor signature or add codes are required on all adds after the semester begins.**
- Use the computer to drop classes through the established drop date (75% of the way through a class). **To avoid fees, drop by February 26, 2017 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, American Express, and Discover are accepted,

or mail check or money order to:

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

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

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

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

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

REGISTRATION CONTACT INFORMATION

Call 714-564-6005 if you have questions.

Santa Ana College

Admissions Office,
Room S-101

Monday–Thursday, 8:00am–6:45pm

Friday, 8:00am–4:30pm

STUDENT RESPONSIBILITY TO DROP CLASSES AFTER SEMESTER BEGINS

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

Students who have enrolled and paid for classes and decide not to attend must drop full-semester classes before Sunday, February 26, to avoid fee charges. Classes dropped after that date will appear on the student record with a "W" grade. After the second week, you will incur a financial obligation to the college and an administrative hold will be placed on your student record until fees are paid. (Any unpaid fees as a result of a dishonored check or other outstanding debt will be handled in the same manner.)

- You must drop classes online.
- Drop classes via **WebAdvisor** by SUNDAY, FEBRUARY 26 to avoid Academic Hold and "W" grade!
- **Even if you do not attend the class, after the semester begins, you owe the fees unless you drop the class before Sunday, February 26!**

ONLINE REGISTRATION & RECORDS

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

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

MORE REGISTRATION INFORMATION ...

ONLINE REGISTRATION

SPRING 2017 REGISTRATION

is available for continuing students enrolled at SAC during Spring 2016 or Fall 2016. The priority system for online registration is based on units earned at SAC/SCC only.

Follow instructions and steps on this page to register online, and check page 4 for other helpful and important registration information.



Online Counseling Now Available!

https://www.sac.edu/rsccdasp/online_counseling

WebAdvisor **REGISTRATION STEP-BY-STEP**

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

FEES AND REFUNDS

STUDENT FEES

ENROLLMENT FEE

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

NON-RESIDENT TUITION

Non-resident Tuition: \$255.00 per unit in addition to the per enrollment fee for out of state residents and a foreign country residents. Refer residency questions to the Admissions office.

HEALTH FEE

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

Health Fee Exemptions (Education Code 76355)

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

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

COLLEGE ACTIVITIES FEE

A Student Life and Leadership Fee of \$10.00 is payable at Registration for classes at SAC. Payment for the Student Life and Leadership Fee is Optional. See page 85 for the list of fee benefits. The Photo ID is available at the Cashier's Office, room VL-205B at Santa Ana College, FREE of charge.

PARKING FEE

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

MATERIALS FEE

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

REPRESENTATION FEE

\$2.00 at SAC. \$1.00 at SCC

ESTIMATED COST

ENROLLMENT FEE		=	_____
\$46	X _____	=	_____
	units		
NON-RESIDENT TUITION		=	_____
\$255	X _____	=	_____
	units		
HEALTH FEE (\$19 for SAC & SCC campus classes)		=	_____
STUDENT SERVICE FEE (OPTIONAL)		=	_____
(\$10.00 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, February 26, or by 10% of a course less than a semester in length, may request a 100% refund.

Refunds for eligible students should be requested through the Cashier's Office by phone 714-564-6965 or in person at VL-205B.

REFUND OF Non-Resident Tuition

Students who withdraw from full-semester classes by Sunday, February 26, may request a 100% refund. Students withdrawing after that date are not eligible for a refund.

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

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

NOTICE

DISHONORED CHECKS

A \$25.00 fee will be charged for a check returned for any reason. In addition, an administrative hold will be placed against your student records and a class stop may be issued. Payment for dishonored checks may be made by cash, cashier's check or money order only at the Cashier's Office at SAC, room VL-205B, or the Cashier's Office at SCC.

Fees are due immediately upon registration.

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

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

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

FEE PAYMENT OPTIONS

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



1. ONLINE

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



2. BY MAIL

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



3. IN PERSON

Santa Ana College: Fee payments are made in the Cashier's Office in room VL-205B.

PLACEMENT TESTING

WHO should complete testing?

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

TYPES of placement tests that you might take

For English there are two tests. The **College Test of English Placement (CTEP)** is for students who have studied English and/or ESL (English as a Second Language) in school for at least seven years or who use English frequently on a daily basis. The other test, the **Test of English Language Development (TELD)** is for students who have not studied English and/or ESL in school for seven years or who do not use English as their primary language. Students who take the **TELD** will be referred to ESL/EMLS classes. It is very important that you select the correct test to take, as students who take the wrong test may be placed in a class that is not for them. By the time you and the teacher realize that you are in the wrong class, it may be too late to register for the appropriate class. If you are not certain which test would be best for you to take, please consult a SAC counselor.

The **College Test of English Placement**, Reading Comprehension is used to determine reading level.

The **Math Diagnostic Testing Project (MDTP)** has four levels. Choose the level you feel you are best prepared for. Sample questions for each test are available at the Testing Center and in the Math Study Center.

Samples tests may be viewed on the Assessment Center homepage www.sac.edu/assessmentcenter.

WHAT if I tested at another college?

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

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

HOW do I complete testing?

1. New students must first submit an online application to the college. After approximately 3 days you will receive your web advisor log in.
2. Locate your student ID number in your web advisor under user account, "What's My Student Number".
3. Schedule a placement test appointment online at www.sac.edu/assessmentcenter.
4. Computer based English, reading, and math tests are offered on a walk-in basis throughout the semester.
5. Continuing students should complete placement testing during the regular semester.
6. A more intensive testing schedule for Spring 2017 is on page 9 of this schedule, beginning December 12, 2016.
7. After testing you will be scheduled for a New Student Orientation and Advisement session with a counselor where you will receive test results, information on the college educational system and programs and services, as well as assistance in developing an Abbreviated Educational Plan.
8. **Accommodations for students with disabilities.** Students who require disability related accommodations need to contact the Disabled Student Program and Services Department (DSPS) at 714-564-6264 to obtain an accommodation referral.

RIGHT TO APPEAL

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

ARE YOU A NEW OR RETURNING STUDENT?

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

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

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

Have you completed 15 degree applicable units?

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

REGISTRATION HOLD

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

LOSS OF BOG FEE WAIVER

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

TESTS - PLACEMENT & FINAL EXAMINATIONS

SANTA ANA COLLEGE SPRING 2017

PLACEMENT TESTING SCHEDULE

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

DATE	CTEP (Eng/Read) – Room L-223	MATH – Room L-223	TELD (EMLS) – Room L-223	MATH – Room L-223
Monday, December 12	9:00 am	10:30 am		
Tuesday, December 13	9:00 am	10:30 am		
Wednesday, December 14			9:00 am	10:30 am
Thursday, December 15	9:00 am	10:30 am		
Monday, January 2	HOLIDAY	HOLIDAY		
Tuesday, January 3	9:00 am	10:30 am	6:00 pm	7:30 pm
Wednesday, January 4	9:00 am	10:30 am		
Thursday, January 5	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Monday, January 9	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, January 10	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, January 11			9:00 am	10:30 am
Thursday, January 12	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Monday, January 16	HOLIDAY	HOLIDAY		
Tuesday, January 17	9:00 am	10:30 am	6:00 pm	7:30 pm
Wednesday, January 18	9:00 am	10:30 am		
Thursday, January 19	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Monday, January 23	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, January 24	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, January 25			9:00 am	10:30 am
Thursday, January 26	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Monday, January 30	9:00 am 6:00 pm	10:30 am & 7:30 pm		
Tuesday, January 31	9:00 am	10:30 am	6:00 pm	7:30 pm
Wednesday, February 1	9:00 am	10:30 am		
Thursday, February 2	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Monday, February 6	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Tuesday, February 7	9:00 am & 6:00 pm	10:30 am & 7:30 pm		
Wednesday, February 8			9:00 am	10:30 am

During the regular semester paper and pencil CTEP and TELD tests will be rotated every Monday and Tuesday at either 9:00 am or 6:00 pm, appointments for the paper and pencil placement tests are required. A computer-based CTEP and Math is available on a walk-in basis during our hours of operation (no appointment required) please check for times testing is available.

Math Only Placement Tests Wednesdays: January 4 at 1:00 pm, January 11 at 4:00 pm, January 18 at 1:00 pm, January 25 at 4:00 pm, February 1 at 1:00 pm, and February 8 at 1:00 and 4:00 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 Assessment Center, Room L-223 on the second floor of the library building on the Santa Ana Campus. The test will be given on the first Thursday of each month when school is in session at 1:00 pm and 4:00 pm, as well as on January 5, January 19, February 2, and February 9 at 1:00 pm and 4:00 pm.

SANTA ANA COLLEGE SPRING 2017 FINAL EXAMINATION SCHEDULE

Final exams will be given during the last week of the semester during regular scheduled class hours. The last day of instruction is Sunday June 11. Final exams may be given during one class session or a combination of class sessions, as designated by the instructor; check with individual instructors for exact date.

SEMESTER GRADES ARE DUE IN THE ADMISSIONS OFFICE ON THURSDAY, JUNE 15, 2017.

POLICIES, NOTICES, & GRADES

DISABLED STUDENTS POLICY

The District will make reasonable accommodations for individuals with disabilities. For special assistance with programs and services, contact the Associate Dean of Disabled Students Programs and Services at 714-564-6264. See page 89 of this schedule for more information.

NONDISCRIMINATION POLICY

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

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

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

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

POLITICA DE NO DISCRIMINACION

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

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

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

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

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

CHÍNH SÁCH BẤT KỲ THỊ

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

Sở và mỗi cá nhân đại diện cho Sở, sẽ cung cấp dịch vụ, lớp học, và chương trình mà không phân biệt nguồn gốc quốc gia, tôn giáo, tuổi tác, phái tính, đặc điểm phái tính, cách thể hiện phái tính,

chủng tộc hoặc dân tộc, màu da, tình trạng sức khỏe, thông tin về di truyền, nguồn gốc tổ tiên, khuyết tật hoặc bệnh tâm thần, có thai, đang trong quân đội hoặc giải ngũ, hoặc vì người đó được cho là có một hay hơn một đặc tính kể trên, hoặc dựa vào sự liên đới với một người hoặc nhóm có hoặc được cho là có một hay hơn một đặc tính kể trên.

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

Ngân quỹ của Sở sẽ không bao giờ được dùng để làm hội viên, hoặc tham gia bất cứ việc gì có trả tiền hoặc đóng góp tiền trên danh nghĩa của Sở hoặc của nhân viên làm việc cho Sở hoặc liên đới với Sở, cho bất cứ tổ chức tư nhân nào mà có sự kỳ thị dựa trên căn bản nguồn gốc quốc gia, tôn giáo, tuổi tác, phái tính, đặc điểm phái tính, cách thể hiện phái tính, chủng tộc, màu da, tình trạng sức khỏe, thông tin về di truyền, nguồn gốc tổ tiên, khuyết tật hoặc bệnh tâm thần, có thai, đang trong quân đội hoặc giải ngũ, hoặc vì người đó được cho là có một hay hơn một đặc tính kể trên, hoặc vì sự liên đới của người đó với một người hoặc nhóm có hoặc được cho là có một hay hơn một đặc tính kể trên. Nếu có thắc mắc về việc tuân thủ luật lệ và/hoặc về thủ tục khiếu nại, xin liên lạc viên chức chương trình Title IX của Sở và/hoặc đội hợp viên chương trình 504/ADA. Viên chức chương trình Title IX của RSCCD và cũng là điều hợp viên chương trình 504/ADA là Judy Chitlik, địa chỉ 2323 N. Broadway, Santa Ana, CA 92706, số điện thoại 714-480-7489.

OFF-CAMPUS FIELD TRIPS POLICY

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

REGISTERED SEX OFFENDER INFORMATION

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

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

PROHIBITION OF HARASSMENT POLICY

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

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

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

This policy applies to all aspects of the academic environment, including but not limited to classroom conditions, grades, academic standing, employment opportunities, schol-

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

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

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

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

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

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

STUDENT CODE OF CONDUCT

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

SANTA ANA COLLEGE IS A DRUG AND ALCOHOL FREE ENVIRONMENT

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

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

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

TRANSPORTATION POLICY

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

PHOTOGRAPHY:

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

COLLEGE-CREDIT PROGRAMS

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

COURSE ARRANGED HOURS

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

COURSE OPEN ENROLLMENT

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

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

COURSE REPETITION

WHEN MAY COURSES BE REPEATED?

SUBSTANDARD WORK

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

NON REPEATABLE COURSES

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

REPEATABLE COURSES

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

VARIABLE UNIT COURSES

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

OTHER REPETITIONS – A & G PETITION PROCESS

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

WITHDRAWAL POLICY

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

For a semester length course, students must drop by Sunday, February 26, to not receive a "W" grade and not be responsible for registration fees. **Any student who is officially enrolled in a semester length class beyond Sunday, February 26, 2017 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 for deadlines.

Students may drop and receive a "W" grade between February 27 and May 14, 2017. **Student enrolled in classes that are less than semester length, must withdraw before the 75% point of the class.** Neither the student or instructor may initiate a withdrawal after the deadline, and students officially enrolled in a class beyond the drop deadline must receive a grade other than "W."

FAMILY RIGHTS AND PRIVACY ACT

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

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

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

PASS/NO PASS

Pass/No Pass petitions for full semester classes must be received in the Admissions Office by March 17, 2017. **Pass/No Pass petitions for classes less than a semester in length must be submitted before 30% of the class expires. Pass/No Pass courses may NOT be taken in the student's major field and a maximum of 12 units of pass/no pass are allowed toward a degree program.** Pass/no pass does not include credit by examination. Deadlines for P/NP forms are final! **Pass/No Pass status cannot be changed back to a letter grade.** A&G petitions will not be approved.

TRANSCRIPTS

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

POLICIES, NOTICES, & GRADES – (CONTINUED)

TEST SCORES

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

GRADES DUE AND AVAILABLE

Final course grades are available:

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

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

- SPRING semester grades are due on Thursday, June 15, 2017
- Once the instructor submits grades ONLINE, students can view grades using the online records system.

CLASS SCHEDULE SUBJECT TO CHANGE

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

CLASS DISCONTINUANCE POLICY

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

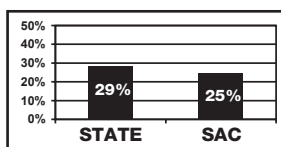
SANTA ANA COLLEGE RATES OF STUDENT PROGRESS STUDENT RIGHT-TO-KNOW ACT

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

Of the degree, certificate, or transfer-seeking first-time full-time freshmen who entered RSCCD colleges in Fall 2012, the "completion rate" represents those students who earned an Associates Degree, Certificate of Achievement, or 60 UC/CSU transferable credits within three years.

2012 COHORT COMPLETION RATE

STATE **29%**
SAC **25%**



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

2012 COHORT TRANSFER RATE

STATE **11%**
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.

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.

DISTRICT SAFETY AND SECURITY

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

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

RSCCD TOTAL CRIME STATISTICS ON CAMPUS

for the complete Annual Crime/Security Report go to

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

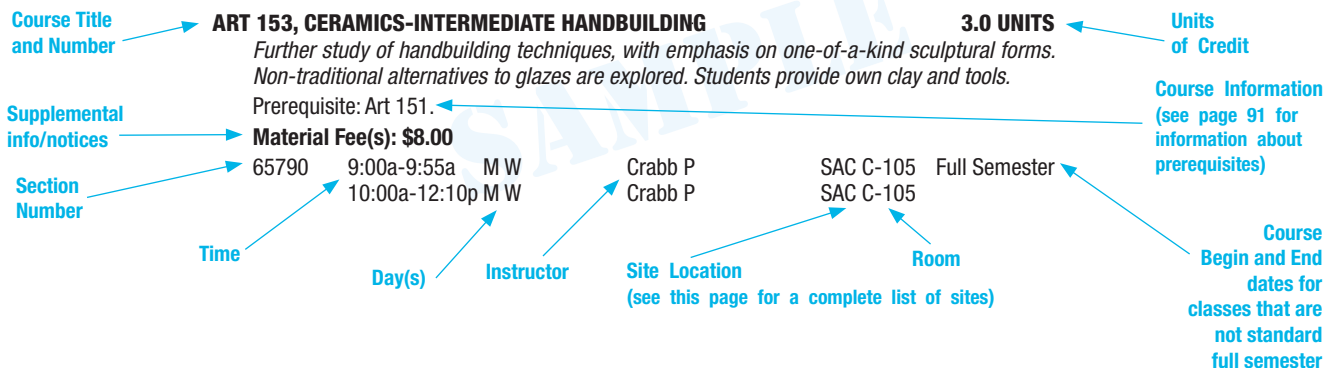
Includes both Santa Ana College and Santiago Canyon College All sites and centers.

Crime	2013	2014	2015
Murder	0	0	0
Negligent Manslaughter	0	0	0
Forcible Sex Offense	3	-	-
Non-Forcible Sex Offense	1	-	-
New Sex Offense Reporting Categories (2014)			
Rape	-	0	0
Fondling	-	2	5
Incest	-	0	0
Statutory Rape	-	0	0
Robbery	2	0	4
Simple Battery	8	2	6
Aggravated Assault	1	0	1
Burglary from building	2	3	4
Motor Vehicle Theft	6	13	1
Arson	0	0	0
Illegal Weapons Possession	0	0	1
Drug Law Violation	5	19	3
Liquor Law Violation	1	1	0
Grand Theft (over \$950)	9	9	1
Petty Theft	45	53	67
Larceny From Vehicle	6	7	3
Hate Crimes (all categories)	0	2	1
Vandalism	12	25	11
Bomb Threat	0	0	0
Harassment/Stalking	-	-	2
Domestic Violence	-	-	1
Dating Violence	-	-	0

SPRING 2017 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 or low 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 99

THE HONORS PROGRAM AT SANTA ANA COLLEGE



Experience the advantages of small classes (no more than 18 students), individualized attention from professors and peers, and an enriched academic environment. All honors courses are transferable, require a minimum 3.0 GPA, and carry an advisory reading level of 4. Students need not be in the honors program to take an honors class, and classes may be taken at either college to fulfill honors program requirements. For more information on honors classes or the honors program at SAC, contact Kathy Patterson, 714-564-6528, office D-428, Santa Ana College. You may preregister if you meet the prerequisite requirements.

Communication Studies 206H, Honors Gender Communication				
31245	11:10a-12:25p	M W	Lockwood L	SAC C-202
English 101H, Honors Freshman Composition				
30612	8:00a-10:05a	Tu Th	Axtell C	SAC D-309
30613	8:00a-10:05a	M W	Bassett D	SAC D-110
English 102H, Honors Literature and Composition				
33526	10:15a-12:20p	Tu Th	Patterson K	SAC D-107
30619	12:30p-2:35p	Tu Th	Axtell C	SAC D-303
English 103H, Honors Critical Thinking and Writing				
30631	8:00a-12:15p	F	Bennett G	SAC D-211
History 101H, Honors World Civilizations to the 16th Century				
30225	6:30p-9:40p	M	Deluna D	SAC D-105
History 121H, Honors the United States Since 1865				
30256	1:45p-3:10p	Tu Th	Medina M	SAC I-104
History 124H, Honors Mexican American History in the United States				
30268	11:30a-12:55p	M W	Guzman K	SAC I-104
Philosophy 110H, Honors Critical Thinking				
30293	6:00p-10:15p	Tu	Fish Z	SAC D-206
Political Science 101H, Honors Introduction to American Governments				
30324	8:00a-9:25a	M W	Murphy T	SAC D-106
Psychology 100H, Honors Introduction to Psychology				
30350	9:45a-11:10a	M W	Staff	SAC I-202
Sociology 140H, Honors Analysis of Social Trends and Problems				
32945	1:10p-2:35p	M W	Campbell A	SAC D-303
Spanish 101H, Honors Elementary Spanish I				
30694	10:45a-1:15p	Tu Th	Lopez-Jaurequi L	SAC D-211
Spanish 102H, Honors Elementary Spanish II				
30702			Galvan J	SAC HYBRID

Looking on WebAdvisor for an OER course? Select "Section Type": OER

It means that the materials used in your class are in the public domain or openly licensed. **Free or low-cost materials used in that course!**

Section Type

- DINT - Online
- DINT2 - Online/Some Campus Mtng
- OER - Open Education Resource**

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.

CAN'T AFFORD TEXTBOOKS?

Look for the **OER** icon!

It means that the materials used in your class are in the public domain or openly licensed.
Free or low-cost materials used in that course!

Be connected – stay connected

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

Become a Facebook Fan



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

twitter

Follow SAC on Twitter

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



tobacco-free
SAC

SAC IS TOBACCO-FREE

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

Online Counseling Now Available!

https://www.sac.edu/rsccdasp/online_counseling

FRESHMAN EXPERIENCE

LEARNING COMMUNITIES AT SANTA ANA COLLEGE

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

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

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

FRESHMAN EXPERIENCE COURSES—SPRING 2017

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
1	30678 English 061 31055 Counseling 116	1:15p-3:20p 11:30p-12:55p	Tu Th Tu Th	Rocke B Bui A	D-110 A-203
2	30485 English 061 31051 Counseling 116	7:30a-9:35a 9:45a-11:10a	Tu Th Tu Th	Kelley S Gonzalez H	I-104 F-103
3	30679 English 061 31049 Counseling 116	10:15a-12:20p 8:30a-9:55a	Tu Th Tu Th	Sosta R Kelley M	D-109 I-108
4	30549 English 101 31050 Counseling 116	12:30p-02:35p 9:30a-10:55a	M W M W	Higgins C Meckes A	D-201 G-107
5	30602 English 101 31034 Counseling 116	12:45p-2:50p 3:00p-4:25p	M W M W	Diller J Bui A	I-209 I-206
6	30576 English 101 30470 Library Technology 100 31045 Counseling 116	7:30a-9:35a 1:00p-2:05p 10:00a-11:25a	Tu Th Tu Tu Th	Tran M Pedroza L Benavidez J	D-102 L-112-1 J-115
8 PUENTE	30509 English 061 32469 Counseling 116	08:00a-10:05a 10:30a-11:55a	M W M W	Kelley S Fernandez L	A-207 D-201
9 ULINK	30532 English 101 31006 Counseling 106	10:15a-12:20p 12:55p-1:50p	Tu Th Tu	Martinez-Guzman D Sanabria R	D-110 A-215
10 ULINK	31237 Comm. Studies 206 31081 Counseling 128	2:30p-5:40p 12:45p-3:55p	M W	Fondren S Pastrana L	I-103 G-107
11 ULINK	34865 English 102 32474 Counseling 128	10:15-12:20p 12:45p-3:55p	M W W	Isbell J Hurtado J	D-108 A-222
12 ULINK	33526 English 102H 30268 History 124H 31082 Counseling 128	10:15a-12:20p 9:45a-11:10a 12:45p-3:55p	Tu Th M W W	Patterson K Guzman K Zook R	D-107 I-104 I-103
13	29176 Math 084 31043 Counseling 116	8:00a-11:05a 11:15a-12:40p	M W M W	Rogers N Card-Govela P	H-105 G-107
14	29119 Math 083 31054 Counseling 116	8:00a-11:05a 11:15a-12:40p	Tu Th Tu Th	Lechuga J Muir S	R-101 I-209

Other Benefits Include:

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

Important:

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

FRESHMAN EXPERIENCE COURSES—SPRING 2017

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
15	29068 Math 083 31041 Counseling 107	10:30a-1:35p 2:20p-3:45p	M W M W	Bradley K Hurtado A	H-109 I-108
16	29358 Math 219 31047 Counseling 116	8:00a-10:05a 10:15a-11:40a	Tu Th Tu Th	Lui R Kelley M	L-207 I-206
17	29311 Math 204 31042 Counseling 116	8:00a-10:05a 10:15a-11:40a	MW MW	Romero M Olmos R	H-109 I-209
18	29330 Math 219 31039 Counseling 116	10:45a-12:50p 1:00p-2:25p	M W M W	Corp R Pineda M	H-108 I-101
19	29340 Math 219 31036 Counseling 116	12:30p-2:35p 10:15a-11:40a	Tu Th Tu Th	Everett M Everett K	H-108 I-108
20	29273 Math 160 31040 Counseling 116	1:00p-3:05p 11:15a-12:40p	Tu Th Tu Th	McKowan L Torres A	H-105 F-103

LEARNING COMMUNITIES II

LEARNING COMMUNITIES AREN'T JUST FOR FRESHMEN!

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

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

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

LEARNING COMMUNITIES II—SPRING 2017

SECTION	COURSE	TIME	DAYS	INSTRUCTOR	ROOM
21 STEM	29288 Math 170 31080 Counseling 122	9:15a-11:45a 12:30p-1:20p	M W M	Hager B Cutkomp J	I-102 I-204



EXPRESS TO SUCCESS

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

EXPRESS TO SUCCESS COURSES—SPRING 2017

30055 Anthropology 100	8:00a-11:10a	Tu Th	Plascencia M	SAC I-208	02/14-04/06
30588 Sociology 100	8:00a-11:10a	Tu Th	Staff	SAC I-208	04/18-06/08
30107 Economics 120	7:00p-10:10p	Tu Th	Do H	SAC D-302	02/14-04/06
30108 Economics 121	7:00p-10:10p	Tu Th	Do H	SAC D-302	04/18-06/08
30198 EMLS 110	8:00a-12:15p	Tu Th	Hicks R	SAC I-202	02/14-04/06
30202 EMLS 112	8:00a-12:15p	Tu Th	Hicks R	SAC I-202	04/18-06/08
30523 English 061	7:30a-12:00p	M W	Higgins M	SAC I-202	02/14-04/06
30530 English 101	7:30a-12:00p	M W	Higgins M	SAC I-202	04/18-06/08
30528 English 061	10:15a-2:30p	Tu Th	Higgins M	SAC D-309	02/14-04/06
30611 English 101	10:15a-2:30p	Tu Th	Higgins M	SAC D-309	04/18-06/08

ONLINE COURSES FOR SPRING 2017

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** (<https://webadvisor.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** (<https://webadvisor.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://webadvisor.rscdd.edu>

SECTION	INSTRUCTOR	EMAIL
ACCOUNTING 032 29675 (Online) 02/13/17-04/07/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	PAYROLL ACCOUNTING Linda Sung	1 UNIT Sung_Linda@sac.edu
ACCOUNTING 035 29691 (Online) 02/13/17-04/07/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	QUICKBOOKS I J.L. Anderson	2 UNITS Anderson_JenniferL@sac.edu
ACCOUNTING 035 29693 (Online) 04/17/17-06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	QUICKBOOKS I J.L. Anderson	2 UNITS Anderson_JenniferL@sac.edu
ACCOUNTING 101 29703 (Online) 02/13/17-06/11/17 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	4 UNITS McCallick_Mark@sac.edu
ACCOUNTING 102 29729 (Online) 02/13/17-04/07/17 Available for Online Degree Pathway program. 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 .	MANAGERIAL ACCOUNTING J. Strong	4 UNITS Strong_Tommy@sac.edu
ACCOUNTING 102 34628 (Online) 02/13/17-06/11/17 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. Trone	4 UNITS Trone_Jinhee@sac.edu
ACCOUNTING 104 29743 (Online) 02/13/17-06/11/17 Online instruction. 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	4 UNITS Sung_Linda@sac.edu
ACCOUNTING 108 29746 (Online) 02/13/17-06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	TAX PRACTICES AND PROCEDURES L. Sung	4 UNITS Sung_Linda@sac.edu
ANTHROPOLOGY 100 30053 (Hybrid) 02/13/17-06/11/17 Online instruction plus mandatory on-campus meetings on Fridays: 2/24, 3/10, 4/14, 5/12, 6/2, 5:00p-6:30p, SAC D-401 Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class.	INTRODUCTION TO CULTURAL ANTHROPOLOGY T. Evans	3 UNITS Evans_Tracy@sac.edu
ANTHROPOLOGY 100 30059 (Online) 04/17/17-06/09/17 Available for Online Degree Pathway students. Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRODUCTION TO CULTURAL ANTHROPOLOGY T. Evans	3 UNITS Evans_Tracy@sac.edu

SECTION	INSTRUCTOR	EMAIL
ART 100 25348 (Online) 04/17/17-06/09/17 Available for Online Degree Pathway students. Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRODUCTION TO ART CONCEPTS E. Fosmire	3 UNITS Fosmire_Edward@sac.edu
ART 100 30820 (Online) 02/13/17-06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRODUCTION TO ART CONCEPTS M. Redfield	3 UNITS Redfield_Michael@sac.edu
ART 100 30821 (Online) 02/13/17-06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRODUCTION TO ART CONCEPTS M. Redfield	3 UNITS Redfield_Michael@sac.edu
ART 100 30822 (Online) 02/13/17-06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRODUCTION TO ART CONCEPTS J. Monroe	3 UNITS Monroe_Jennifer@sac.edu
ART 100 30823 (Online) 02/13/17-06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	INTRODUCTION TO ART CONCEPTS E. Fosmire	3 UNITS Fosmire_Edward@sac.edu
BIOLOGY 109 25345 (Online) 02/13/17-04/07/17 Online instruction. 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	3 UNITS Morris_Kimo@sac.edu
BIOLOGY 109 30145 (Online) 02/13/17-06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	FUNDAMENTALS OF BIOLOGY K. Morris	3 UNITS Morris_Kimo@sac.edu
BUSINESS 100 29681 (Online) 02/13/17-06/11/17 Online instruction. 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. Shweiri	3 UNITS Shweiri_Gabriel@sac.edu
BUSINESS 100 29682 (Online) 02/13/17-04/07/17 Online instruction. 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	3 UNITS Doolittle_Glenn@sac.edu
BUSINESS 101 29806 (Online) 02/13/17-06/11/17 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 LAW R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 101 29807 (Online) 02/13/17-04/07/17 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 LAW R. Manzano	3 UNITS Manzano_Rick@sac.edu

SPRING 2017 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
BUSINESS 101 29808 (Online) 02/27/17–06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	BUSINESS LAW R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 101 29809 (Online) 03/13/17–06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	BUSINESS LAW R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 105 29810 (Online) 02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	LEGAL ENVIRONMENT OF BUSINESS R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 105 29811 (Online) 02/13/17–04/07/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	LEGAL ENVIRONMENT OF BUSINESS R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 105 29812 (Online) 02/27/17–06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	LEGAL ENVIRONMENT OF BUSINESS R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 105 29813 (Online) 03/13/17–06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	LEGAL ENVIRONMENT OF BUSINESS R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 105 29814 (Online) 04/17/17–06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	LEGAL ENVIRONMENT OF BUSINESS R. Manzano	3 UNITS Manzano_Rick@sac.edu
BUSINESS 105 29815 (Online) 04/17/17–06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	LEGAL ENVIRONMENT OF BUSINESS K. Robinson	3 UNITS Robinson_Kristen@sac.edu
BUSINESS 106 29690 (Online) 04/17/17–06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CULTURE AND INTERNATIONAL BUSINESS G. Doolittle	3 UNITS Doolittle_Glenn@sac.edu
BUSINESS 120 29699 (Online) 02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	PRINCIPLES OF MANAGEMENT G. Shweiri	3 UNITS Shweiri_Gabriel@sac.edu
BUSINESS 127 29724 (Online) 04/17/17–06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTRODUCTION TO E-COMMERCE S. Damon	3 UNITS Damon_Susan@sac.edu
BUSINESS 130 29764 (Online) 02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	PERSONAL FINANCE R. Koenig	3 UNITS Koenig_Robert@sac.edu
BUSINESS 150 29884 (Online) 02/13/17–04/07/16 Online instruction plus optional on-campus orientation Mon. 02/13, 6:00p–6:50p SAC A-209. Students must take final exam on-campus TBA. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . More information available at: http://sac.edu/ckushida .	INTRODUCTION TO INFORMATION SYSTEMS & APPLICATIONS C. Kushida	3 UNITS Kushida_Cherylee@sac.edu
BUSINESS 160 29777 (Online) 02/13/17–06/11/17 Online Instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTRODUCTION TO STOCK AND BONDS T. Hoekstra	3 UNITS Hoekstra_Thomas@sac.edu
BUSINESS 222 25587 (Online) 02/13/17–04/07/17 Available for Online Degree Pathway students. Online Instruction plus mandatory on-campus meetings on Mon. 3/6, 3/20 and 4/3, from 7:00p–9:00p in SAC A-224. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	BUSINESS WRITING S. Damon	3 UNITS Damon_Susan@sac.edu
BUSINESS 222 29783 (Online) 02/13/17–06/11/17 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 WRITING E. Furlong	3 UNITS Furlong_Eric@sac.edu

SECTION	INSTRUCTOR	EMAIL
BUSINESS APPLICATIONS 179 29632 (Online) 02/13/17–06/11/17 Online instruction plus mandatory on-campus orientation meeting Mon. 2/13, 7:00p–7:50p, SAC A-224. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTRODUCTION TO MICROSOFT OFFICE H. Nguyen	4 UNITS Nguyen_Hugh@sac.edu
BUSINESS APPLICATIONS 179 29633 (Hybrid) 02/13/17–06/11/17 Online instruction plus mandatory on-campus meetings every Mon. & Wed, 1:15p–2:40p, SAC A-224. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTRODUCTION TO MICROSOFT OFFICE A. Morgan	4 UNITS Morgan_Adam@sac.edu
BUSINESS APPLICATIONS 179 29634 (Hybrid) 02/13/17–06/11/17 Online instruction plus mandatory on-campus meetings every Mon. & Wed, 9:30a–10:55a, SAC A-224. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTRODUCTION TO MICROSOFT OFFICE A. Morgan	4 UNITS Morgan_Adam@sac.edu
BUSINESS APPLICATIONS 179 29635 (Hybrid) 02/13/17–06/11/17 Online instruction plus mandatory on-campus meetings every Tue. & Thur, 9:30a–10:55a, SAC A-224. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTRODUCTION TO MICROSOFT OFFICE C. Lehrer	4 UNITS Lehrer_Carol@sac.edu
BUSINESS APPLICATIONS 188 29640 (Online) 02/13/17–04/07/17 Online instruction plus mandatory on-campus orientation meeting Mon. 2/13, 5:00–5:55p, SAC A-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	MICROSOFT EXCEL T. Nguyen	1.5 UNITS Nguyen_Thao@rsccd.edu
BUSINESS APPLICATIONS 189 29641 (Online) 04/17/17–06/09/17 Online instruction plus mandatory on-campus orientation meeting Mon. 4/17, 5:00–5:55p, SAC A-222. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	EXCEL APPLICATION PROJECTS T. Nguyen	1.5 UNITS Nguyen_Thao@rsccd.edu
BUSINESS APPLICATIONS 190 29642 (Online) 04/17/17–06/09/17 Online instruction plus mandatory on-campus orientation meeting Mon. 4/17, 6:00–6:55p, SAC A-224. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	MICROSOFT POWERPOINT C. Lehrer	1.5 UNITS Lehrer_Carol@sac.edu
CHEMISTRY 209 29901 (Hybrid) 02/13/17–06/09/17 MANDATORY one-day orientation meeting Monday 2/13, 8:00a–8:55a, SAC R-128. Online instruction plus mandatory on-campus weekly lab meetings every Fri 9:00a–12:10p, SAC R-309. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTRODUCTORY CHEMISTRY C. Jenkins	4 UNITS Jenkins_Crystal@sac.edu
CHILD DEVELOPMENT 107 31602 (Online) 02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CHILD GROWTH & DEVELOPMENT C. Lamourelle	3 UNITS Lamourelle_Chantal@sac.edu
CHILD DEVELOPMENT 107 31611 (Online) 02/13/17–04/07/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CHILD GROWTH & DEVELOPMENT S. Valdez	3 UNITS Valdez_Suzanne@sac.edu
CHILD DEVELOPMENT 107 31614 (Online) 02/13/17–06/11/17 Online instruction , No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CHILD GROWTH & DEVELOPMENT T. Naman	3 UNITS Naman_Trudy@sac.edu
CHILD DEVELOPMENT 107 35045 (Online) 02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CHILD GROWTH & DEVELOPMENT S. Valdez	3 UNITS Valdez_Susanne@sac.edu
CHILD DEVELOPMENT 107 31617 (Online) 02/13/17–04/07/17 Online instruction , No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CHILD GROWTH & DEVELOPMENT M. Hardy	3 UNITS Hardy_Michelle@sac.edu
CHILD DEVELOPMENT 107 31618 (Hybrid) 04/17/17–06/09/17 Online instruction plus mandatory on-campus meetings Fri. 4/21, 4/28, 5/5, 5/12, 5/19, 5/26, 6/3, 6/10, 9:00a–12:00p, SAC V-150. Email instructor first week of class.	CHILD GROWTH & DEVELOPMENT S. Valdez	3 UNITS Valdez_Susanne@sac.edu
CHILD DEVELOPMENT 107 31620 (Online) 04/17/17–06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CHILD GROWTH & DEVELOPMENT M. Hardy	3 UNITS Hardy_Michelle@sac.edu

SPRING 2017 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
CHILD DEVELOPMENT 107 CHILD GROWTH & DEVELOPMENT 3 UNITS 35044 (Online) S. Valdez Valdez_Susanne@sac.edu 04/17/17-06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
CHILD DEVELOPMENT 110 CHILD, FAMILY & COMMUNITY 3 UNITS 35048 (Online) M. Funaoka Funaoka_Marygrace@sac.edu 04/17/17-06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard first day of classes: http://rscdd.blackboard.com . Email instructor first week of class.		
CHILD DEVELOPMENT 112 HEALTH, SAFETY & NUTRITION FOR CHILDREN 3 UNITS 31636 (Online) S. Valdez Valdez_Susanne@sac.edu 02/13/17-04/07/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard first day of classes: http://rscdd.blackboard.com .		
CHILD DEVELOPMENT 114 CAREERS IN TEACHING 3 UNITS 31592 (Online) A. Brown Brown_Angela@sac.edu 04/17/17-06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
CHILD DEVELOPMENT 120A DEVELOPMENT OF SCHOOL AGE CHILDREN 3 UNITS 31655 (Hybrid) M. Funaoka Funaoka_Mary@sac.edu 02/13/17-04/07/17 Online instruction plus mandatory on-campus meetings on Wed, 2/15, 2/22, 3/1, 3/8, 3/15, 3/22, 3/29. 4/5, 6:15p-9:15p, SAC H-205. Email instructor first week of class.		
CHILD DEVELOPMENT 120B SCHOOL AGE CHILD CARE AND RECREATION 3 UNITS 31664 (Hybrid) M. Funaoka Funaoka_Mary@sac.edu 04/17/17-06/09/17 Online instruction plus mandatory on-campus meetings on Wed, 4/19, 4/26, 5/3, 5/10, 5/17, 5/24, 5/31, 6/7, 6:15p-9:15p, SAC H-205. Email instructor first week of class.		
CHILD DEVELOPMENT 205 INTRO TO CHILDREN WITH SPECIAL NEEDS 3 UNITS 35046 (Online) M. Maertzweiler Laney Laney_Marianne@sac.edu 02/13/17-06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard first day of classes: http://rscdd.blackboard.com .		
COMPUTER SCIENCE 100 THE COMPUTER AND SOCIETY 3 UNITS 25590 (Online) G. Habicht Habicht_George@sac.edu 04/17/17-06/09/17 Available for Online Degree Pathway students. Online instruction plus orientation meeting on Wed., 4/19, 5:30p-6:20p, SAC A-215. Mandatory exams on Wed., 5/17, 6/7, 4:00p-6:20p, SAC A-215. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
COMPUTER SCIENCE 100 THE COMPUTER AND SOCIETY 3 UNITS 29893 (Online) G. Habicht Habicht_George@sac.edu 02/13/17-06/11/17 Online instruction plus mandatory on-campus orientation meeting on Wed., 02/15, 5:30p-6:20p, SAC A-215. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
COMMUNICATIONS & MEDIA STUDIES 103 INTRODUCTION TO VISUAL COMMUNICATIONS 3 UNITS 30454 (Online) Sarah Bennett Bennett_Sarah@sac.edu 02/13/17-06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
COMMUNICATIONS STUDIES 101 INTRODUCTION TO INTERPERSONAL COMMUNICATION 3 UNITS 31252 (Online) R. Cummings Cummings_Reyna@sac.edu 02/13/17-04/07/17 Online instruction plus one mandatory on campus meeting, Fri., 2/24, 6:00p-8:00p, SAC C-202. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
COMMUNICATIONS STUDIES 101 INTRODUCTION TO INTERPERSONAL COMMUNICATION 3 UNITS 31244 (Online) C. Pierce Pierce_Cathryn@sac.edu 04/17/17-06/09/17 Online instruction plus one mandatory on campus meeting, Fri., 4/21, 6:00p-8:00p, SAC A-130. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
COMMUNICATIONS STUDIES 101 INTRODUCTION TO INTERPERSONAL COMMUNICATION 3 UNITS 35563 (Online) R. Cummings Cummings_Reyna@sac.edu 04/17/17-06/09/17 Online instruction plus one mandatory on campus meeting, Fri., 4/21, 6:00p-8:00p, SAC C-202. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
COUNSELING 114 CAREERS IN TEACHING 1 UNITS 31013 (Online) A. Brown Brown_Angela@sac.edu 04/17/17 - 06/09/17 Online instruction Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
COUNSELING 116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS 25351 (Online) V. Nguyen Nguyen_Van@sac.edu 02/13/17 - 04/07/17 Available for Online Degree Pathway students. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		

SECTION	INSTRUCTOR	EMAIL
COUNSELING 116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS 31023 (Hybrid) T. Nguyen Nguyen_Thu@sac.edu 02/13/17 - 06/11/17 Online instruction plus mandatory meetings: Tue 2/14 & 6/6, 4:30p-6:00p, SAC A-209. This section is designed for International students, but open to all students. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
COUNSELING 116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS 31063 (Online) V. Nguyen Nguyen_Van@sac.edu 04/17/17 - 06/09/17 Online instruction plus students must attend one of the following on-campus orientations: Mon. 4/17, 12:00p-1:00p OR 6:00p-7:00p, SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
COUNSELING 116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS 31065 (Online) D. Sadler Sadler_Dennis@sac.edu 02/13/17 - 04/07/17 Online instruction plus students must attend one of the following on-campus orientations: Tue. 2/14, 12:00p-1:00p OR 7:00p-8:00p, SAC L-222. OR Tues., 2/21, 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://rscdd.blackboard.com .		
COUNSELING 116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS 31074 (Online) V. Nguyen Nguyen_Van@sac.edu 02/13/17-04/07/17 Online instruction plus students must attend one of the following on-campus orientations: Mon. 2/13, 12:00p-1:00p OR 6:00p-7:00p, SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
COUNSELING 116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS 31075 (Online) V. Nguyen Nguyen_Van@sac.edu 04/17/17-06/09/17 Online instruction plus students must attend one of the following on-campus orientations: Mon. 4/17, 12:00p-1:00p OR 6:00p-7:00p, SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
COUNSELING 116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS 31077 (Online) J. Robledo Robledo_Joanna@sac.edu 04/17/17-06/09/17 Online instruction, no on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
COUNSELING 116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS 31078 (Online) V. Nguyen Nguyen_Van@sac.edu 02/13/17 - 06/11/17 Online instruction plus students must attend one of the following class orientations: Mon. 2/13, 12:00p-1:00p OR 6:00p-7:00p, SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
COUNSELING 116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3 UNITS 31079 (Online) D. Sadler Sadler_Dennis@sac.edu 02/13/17 - 04/07/17 Online instruction plus students must attend one of the following class orientations: Tue. 2/14, 12:00p-1:00p OR 7:00p-8:00p, SAC L-222. OR Tues., 2/21, 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://rscdd.blackboard.com .		
DANCE 100 DANCE HISTORY AND APPRECIATION 3 UNITS 31275 (Online) C. Westergard-Dobson Westergarddobso_Carly@sac.edu 02/13/17 - 06/11/17 Online instruction, no on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
DANCE 105 WORLD DANCE AND CULTURES 3 UNITS 31279 (Online) C. Suarez Suarez_Christine@sac.edu 02/13/17 - 06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
EARTH SCIENCE 110 INTRODUCTION TO EARTH SCIENCE 3 UNITS 35355 (Online) C. Coyne Coyne_Claire@sac.edu 04/17/17 - 06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of classes: http://rscdd.blackboard.com . There is only a \$5 material fee. There is no additional textbook costs.		
ECONOMICS 120 PRINCIPLES/MACRO 3 UNITS 30109 (Hybrid) M. Allen Allen_Mason@sac.edu 02/13/17 - 06/11/17 Online instruction plus one mandatory on-campus meeting Sat. 6/10, 9:00a-10:30a, SAC D-209. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
ECONOMICS 120 PRINCIPLES/MACRO 3 UNITS 30110 (Online) H. Do Do_Huy@sac.edu 02/13/17 - 04/08/17 Available for Online Degree Pathway students. Online instruction plus mandatory on-campus Final Exam on Fri., 4/17. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		
ECONOMICS 121 PRINCIPLES/MICRO 3 UNITS 35482 (Online) I. Velasco Torrijos Velasco_Ivan@sac.edu 04/17/17-06/09/17 Available for Online Degree Pathway students. Online instruction plus mandatory on-campus Final Exam. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		

ONLINE COURSES

SPRING 2017 CLASSES

SPRING 2017 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
ECONOMICS 121 30118 (Hybrid) 02/13/17–06/11/17 Online instruction plus 2 mandatory on-campus meetings, Sat. TBD. 11:45am-1:15pm, SAC D-209. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	PRINCIPLES/MICRO A. Werboff Werboff_Ann@sac.edu	3 UNITS
ECONOMICS 121 30124 (Hybrid) 04/17/17 - 06/09/17 Online instruction plus mandatory on-campus meeting TBD. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	PRINCIPLES/MICRO I. Velasco Velasco_Ivan@sac.edu	3 UNITS
EDUCATION 204 31598 (Online) 02/13/17 - 04/07/17 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.	PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGIES/ SECONDARY TEACHERS M. Funaoka Funaoka_Marygrace@sac.edu	3 UNITS
EDUCATION 205 31885 (Online) 02/13/17 - 04/07/17 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.	PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGIES/ ELEMENTARY TEACHERS M. Funaoka Funaoka_Marygrace@sac.edu	3 UNITS
ENGLISH 061 30492 (Hybrid) 02/13/17–06/11/17 Online instruction plus 4 mandatory on-campus meeting on Thursdays: 2/16, 3/23, 5/18, 6/8, from 4:30p-6:50p in D-206 Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com	INTRODUCTION TO COMPOSITION S. Kelley Kelley_Sara@sac.edu	3 UNITS
ENGLISH 101 25354 (Online) 02/13/17–04/07/17 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 first week of class	FRESHMAN COMPOSITION P. Nguyen Nguyen_pete@sac.edu	4 UNITS
ENGLISH 101 30544 (Hybrid) 02/13/17–06/11/17 Online instruction plus 4 mandatory on-campus meetings on Thursdays: 2/16, 3/23, 5/4, 6/8 from 7:00p-9:20p, SAC D-206. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	FRESHMAN COMPOSITION G. Bennett Bennett_Gary@sac.edu	4 UNITS
ENGLISH 101 30547 (Hybrid) 02/13/17–06/11/17 Online instruction plus 4 mandatory on-campus meetings on Mondays: 2/13, 3/20, 4/24, 5/22 from 3:00p-4:50p, 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.	FRESHMAN COMPOSITION C. Ramshaw Ramshaw_Charles@sac.edu	4 UNITS
ENGLISH 101 30577 (Hybrid) 02/13/17–06/11/17 Online instruction plus 4 mandatory on-campus meetings on Thursdays: 2/16, 3/23, 5/4, 6/8 from 4:00p-5:50pm in SAC D-102. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	FRESHMAN COMPOSITION S. Simmerman Simmerman_Stacy@sac.edu	4 UNITS
ENGLISH 101 30578 (Hybrid) 02/13/17–06/11/17 Online instruction plus 4 mandatory on-campus meetings on Mondays: 2/13, 3/27, 4/17, 6/5 from 4:00p-5:50pm in SAC D-102. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	FRESHMAN COMPOSITION C. Axtell Axtell_Christina@sac.edu	4 UNITS
ENGLISH 101 30579 (Hybrid) 02/13/17–06/11/17 Online instruction plus 4 mandatory on-campus meetings on Tuesdays: 2/14, 3/28, 4/17, 6/6, from 4:15p-6:20p, SAC D-210. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email Instructor first week of class.	FRESHMAN COMPOSITION C. Axtell Axtell_Christina@sac.edu	4 UNITS
ENGLISH 102 30617 (Hybrid) 02/13/17–06/11/17 Online instruction plus 4 mandatory on-campus meetings on Monday s: 2/13, 3/20, 4/24, 5/22 from 5:00p-6:50p, 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.	LITERATURE AND COMPOSITION C. Ramshaw Ramshaw_Charles@sac.edu	4 UNITS
ENGLISH 103 30622 (Hybrid) 02/13/17–06/11/17 Online instruction plus 4 mandatory on-campus meetings on Mondays: 2/13, 3/20, 5/1, 6/5, from 5:00p-6:50p, SAC D-302. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CRITICAL THINKING AND WRITING M. Beyersdorf Beyersdorf_Matthew@sac.edu	4 UNITS

SECTION	INSTRUCTOR	EMAIL
ENGLISH 245 34495 (Online) 02/13/17–06/11/17 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.	THE IMAGE OF AFRICAN-AMERICANS G. Bennett Bennett_Gary@sac.edu	4 UNITS
ENGLISH 270 30632 (Online) 02/13/17–06/11/17 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 f first week of class.	CHILDREN'S LITERATURE G. Bennett Bennett_Gary@sac.edu	3 UNITS
ENGINEERING 012 29602 (Online) 02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	AEC BLUEPRINT READING C. Castellanos Castellanos_Carlos@sac.edu	3 UNITS
ENGINEERING 100B 29609 (Online) 02/13/17–04/07/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTRODUCTION TO AEC C. Castellanos Castellanos_Carlos@sac.edu	2 UNITS
ENGINEERING 110 29895 (Online) 02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	ADVANCED CAD APPLICATIONS S. Sherod Sherod_Susan@sac.edu	0.5-4 UNITS
ENGINEERING 154 29897 (Hybrid) 02/13/17–06/11/17 Online instruction plus mandatory on-campus meetings every Tues., 10:30a- 2:45p, SAC A-225. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	ARCHITECTURE/CIVIL ENGINEERING S. Sherod Sherod_Susan@sac.edu	4 UNITS
ENGINEERING 183 29689 (Hybrid) 02/13/17–06/11/17 Online instruction plus mandatory on-campus meetings every Mon & Wed., 11:15a-1:15p, SAC A-225. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	AUTOCAD I-COMPUTER AIDED DRAFT S. Sherod Sherod_Susan@sac.edu	3 UNITS
ENGINEERING 183 29695 (Hybrid) 02/13/17–06/11/17 Online instruction plus mandatory on-campus meetings every Thurs, 6:00p-10:15p, SAC A-225. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	AUTOCAD I-COMPUTER AIDED DRAFT R. Galvez Galvez_Raul@sac.edu	3 UNITS
ENGINEERING 184 29702 (Hybrid) 02/13/17–06/11/17 Online instruction plus mandatory on-campus meetings every Thurs, 6:00p-10:15p, SAC A-225. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	AUTOCAD II-COMPUTER AIDED DRAFT R. Galvez Galvez_Raul@sac.edu	3 UNITS
ENGINEERING 186 30394 (Hybrid) 02/13/17–06/11/17 Online instruction plus mandatory on-campus meetings every Mon. & Wed., 11:15a-1:15p, SAC A-225. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	AUTOCAD 3-D DRAWING S. Sherod Sherod_Susan@sac.edu	3 UNITS
ENGINEERING 187 34621 (Hybrid) 02/13/17–06/11/17 Online instruction plus mandatory on-campus meetings every Mon., 6:00p-10:15p, SAC A-214. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	AUTOCAD 3-D CIVIL CAD H. Gallegos Gallegos_Humberto@sac.edu	3 UNITS
ENGINEERING 191 29905 (Hybrid) 02/13/17–06/11/17 Online instruction plus mandatory on-campus meetings every Mon., 6:00p-10:15p, SAC A-214. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CIVIL CAD CONCEPTS H. Gallegos Gallegos_Humberto@sac.edu	3 UNITS
ENGINEERING 201 29902 (Hybrid) 02/13/17–06/11/17 Online instruction plus mandatory on-campus meetings every Tuesday 10:30a-2:45p, SAC A-225. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	ARCHITECTURAL PRACTICE S. Sherod Sherod_Susan@sac.edu	4 UNITS
ENTREPRENEURSHIP 100 29784 (Online) 04/17/17–06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP G. Doolittle Doolittle_Glenn@sac.edu	3 UNITS

SPRING 2017 ONLINE COURSES CONTINUED...


SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ENTREPRENEURSHIP 140	FASHION E-COMMERCE				3 UNIT
31529 (Online)	M. Dobson		Dobson_Michelle@sac.edu		
02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
FASHION DESIGN 103	FASHION SELECTION				3 UNITS
31527 (Online)	R. Libolt		Libolt_Rachel@sac.edu		
02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
FASHION DESIGN 105A	BEGINNING SEWING				3 UNITS
31530 (Online)	K. Benson		Benson_Kyla@sac.edu		
02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
FASHION DESIGN 140	FASHION E-COMMERCE				3 UNIT
31528 (Online)	M. Dobson		Dobson_Michelle@sac.edu		
02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
FIRE TECHNOLOGY 101	FIRE PROTECTION ORGANIZATION				3 UNITS
31348 (Online)	D. Stefano		Stefano_Daniel@sac.edu		
02/13/17–06/11/17 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 on the first week of class.					
FIRE TECHNOLOGY 102	FIRE BEHAVIOR AND COMBUSTION				3 UNITS
31355 (Online)	D. Wiskus		Wiskus_Dennis@sac.edu		
02/13/17–06/11/17 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 on the first week of class.					
FIRE TECHNOLOGY 103	PERSONAL FIRE SAFETY				3 UNITS
31360 (Online)	S. Horner		Horner_Stephen@sac.edu		
02/13/17–06/11/17 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 on the first week of class.					
FIRE TECHNOLOGY 104	FIRE PREVENTION TECHNOLOGY				3 UNITS
31364 (Online)	S. Freeman		Freeman_Suzanne@sac.edu		
02/13/17–06/11/17 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 on the first week of class.					
FIRE TECHNOLOGY 105	BUILDING CONSTRUCTION FOR FIRE PROTECTION				3 UNITS
31368 (Online)	D. Wiskus		Wiskus_Dennis@sac.edu		
02/13/17–06/11/17 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 on the first week of class.					
FIRE TECHNOLOGY 106	FIRE PROTECTION EQUIPMENT & SYSTEMS				3 UNITS
31372 (Online)	D. Wiskus		Wiskus_Dennis@sac.edu		
02/13/17–06/11/17 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 on the first week of class.					
GEOGRAPHY 100	WORLD REGIONAL GEOGRAPHY				3 UNITS
35220 (Online)	J. Conley		Conley_John@sac.edu		
02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
GEOGRAPHY 102	CULTURAL GEOGRAPHY				3 UNITS
30089 (Online)	J. Conley		Conley_John@sac.edu		
02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
HISTORY 120	THE UNITED STATES TO 1865				3 UNITS
30234 (Online)	T. Menzing		Menzing_Todd@sac.edu		
02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
HISTORY 120	THE UNITED STATES TO 1865				3 UNITS
35268 (Online)	K. Robertson		Robertson_Krista@sac.edu		
02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
HISTORY 120	THE UNITED STATES TO 1865				3 UNITS
30235 (Online)	A. Stanfield		Stanfield_Alexa@sac.edu		
02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
HISTORY 121	THE UNITED STATES SINCE 1865				3 UNITS
30243 (Online)	T. Menzing		Menzing_Todd@sac.edu		
02/13/17–06/11/17 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.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
HISTORY 121	THE UNITED STATES SINCE 1865				3 UNITS
35225 (Online)	T. Menzing		Menzing_Todd@sac.edu		
02/13/17–06/11/17 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.					
INTERDISCIPLINARY STUDIES 121	HUMANITIES THROUGH THE ARTS				3 UNITS
25356 (Online)	B. Kehlenbach		Kehlenbach_Brian@sac.edu		
02/13/17–04/07/17 Available for Online Degree Pathway students. Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
KINESIOLOGY ACTIVITIES 123	PERSONAL FITNESS TRAINING				1 UNIT
27775 (Online)	G. Jones		Jones_Geoff@sac.edu		
02/13/17–04/07/17. Online instruction. 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
27777 (Online)	G. Jones		Jones_Geoff@sac.edu		
04/17/17–06/09/17 Online instruction. 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
27778 (Online)	G. Jones		Jones_Geoff@sac.edu		
02/13/17–06/11/17 Online instruction. 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
27770 (Online)	D. Breig		Breig_David@sac.edu		
02/13/17–04/07/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					

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ONLINE COURSES

SPRING 2017 CLASSES

SPRING 2017 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
KINESIOLOGY HEALTH 101 HEALTHFUL LIVING 27773 (Online) 04/17/17–06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	D. Breig Breig_David@sac.edu	3 UNITS
KINESIOLOGY HEALTH 101 HEALTHFUL LIVING 27787 (Online) 02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	A. Nyssen Nyssen_Adam@sac.edu	3 UNITS
KINESIOLOGY HEALTH 102 WOMEN'S HEALTH ISSUES 30789 (Online) 02/13/17–04/07/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	K. Nutter Kim_Nutter@sac.edu	3 UNITS
KINESIOLOGY HEALTH 102 WOMEN'S HEALTH ISSUES 30790 (Online) 04/17/17–06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	K. Nutter Kim_Nutter@sac.edu	3 UNITS
KINESIOLOGY HEALTH 104 NUTRITION AND FITNESS 27746 (Online) 02/13/17–04/07/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	T. Abbey Abbey_Troy@sac.edu	2 UNITS
KINESIOLOGY HEALTH 104 NUTRITION AND FITNESS 27748 (Online) 04/17/17–06/09/17 Available for Online Degree Pathway students. Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	T. Abbey Abbey_Troy@sac.edu	2 UNITS
KINESIOLOGY PROFESSIONAL 101 INTRODUCTION TO KINESIOLOGY 28516 (Online) 02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	Staff	3 UNITS
KINESIOLOGY PROFESSIONAL 125 SPORT PSYCHOLOGY 34657 (Online) 02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	F. Luppiani Luppiani_Flo@sac.edu	3 UNITS
KINESIOLOGY PROFESSIONAL 125 SPORT PSYCHOLOGY 34658 (Online) 04/17/17–06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	F. Luppiani Luppiani_Flo@sac.edu	3 UNITS
KINESIOLOGY PROFESSIONAL 150 SPORT AND SOCIETY 34664 (Online) 02/13/17–04/07/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	A. Nyssen Nyssen_Adam@sac.edu	3 UNITS
KINESIOLOGY PROFESSIONAL 150 SPORT AND SOCIETY 34670 (Online) 04/17/17–06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	F. Luppiani Luppiani_Flo@sac.edu	3 UNITS
KINESIOLOGY PROFESSIONAL 170 SPORT ETHICS 34666 (Online) 02/13/17–06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	F. Luppiani Luppiani_Flo@sac.edu	3 UNITS
KINESIOLOGY PROFESSIONAL 170 SPORT ETHICS 34670 (Online) 04/17/17–06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	F. Luppiani Luppiani_Flo@sac.edu	3 UNITS
LIBRARY & INFO STUDIES 100 LIBRARY RESEARCH FUNDAMENTALS 25357 (Online) 04/17/17–06/09/17 Available for Online Degree Pathway students. Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	A. Knight Knight_Annie@sac.edu	1 UNIT
MANAGEMENT 120 PRINCIPLES OF MANAGEMENT 29701 (Online) 02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	G. Shweiri Shweiri_Gabriel@sac.edu	3 UNITS
MARKETING 113 PRINCIPLES OF MARKETING 29802 (Online) 02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	A. Kowsari Kowsari_Ali@sac.edu	3 UNITS
MARKETING 120 UNDERSTANDING CONSUMER BEHAVIOR 29803 (Online) 02/13/17–03/10/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	Staff	1 UNIT

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MARKETING 121 29804 (Online) 05/15/17–06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com	NEGOTIATING - GETTING TO A WIN Staff	1 UNIT
MARKETING 122 29805 (Online) 03/13/17–05/12/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com	SALES STRATEGIES THAT BUILD BUSINESS RELATIONSHIPS AND INCREASE SALES Staff	1 UNIT
MATHEMATICS 083 BEGINNING AND INTERMEDIATE ALGEBRA FOR LIBERAL ARTS & SOCIAL SCIENCE 30067 (Online) 02/13/17–06/11/17 Online instruction plus on-campus exams, Fri., 3/17, 04/21, 05/19, 06/9, 4:00p-6:00p, SAC H-109. Students are required to logon to Blackboard first day of class: http://rscdd.blackboard.com .	K. Bradley Bradley_Kyle@sac.edu	6 UNITS
MATHEMATICS 083 BEGINNING AND INTERMEDIATE ALGEBRA FOR LIBERAL ARTS & SOCIAL SCIENCE 30068 (Online) 02/13/17–06/11/17 Online instruction plus on-campus exams, Fri., 3/17, 4/21, 5/19, 6/09, 4:00p-6:00p, SAC H-108. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .	M. Everett Everett_Mike@sac.edu	6 UNITS

SPRING 2017 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
MATHEMATICS 084 BEGINNING AND INTERMEDIATE ALGEBRA FOR LIBERAL ARTS & SOCIAL SCIENCE 6 UNITS 30071 (Online) C. Solheid Solheid_Christa@sac.edu 02/13/17-06/11/17 Online instruction plus on-campus exams, Fri., 3/17, 4/21, 5/19, 6/9, 2:00p-4:00p, SAC H-105. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		
MATHEMATICS 084 30072 (Online) L. McKowan-Bourguignon McKowan_Lisa@sac.edu 02/13/17-06/11/17 Online instruction plus on-campus exams, Fri., 3/17, 4/21, 5/19, 06/9, 6:15p-8:15p, SAC H-104. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	BEGINNING AND INTERMEDIATE ALGEBRA 6 UNITS	
MATHEMATICS 105 30073 (Online) K. Bradley Bradley_Kyle@sac.edu 02/13/17-06/11/17 Online instruction plus on-campus exams, Fri., 3/17, 4/21, 5/19, 6/9, 6:15p-8:15p, SAC H-109. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	MATHEMATICS FOR LIBERAL ARTS 6 UNITS	
MATHEMATICS 140 30074 (Online) D. Vu Vu_Dahlia@sac.edu 02/13/17-06/11/17 Online instruction plus on-campus exams, Fri., 3/17, 4/21, 5/19, 6/9, 6:15p-8:15p, SAC H-107. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	COLLEGE ALGEBRA 4 UNITS	
MATHEMATICS 150 25358 (Online) D. Vu Vu_Dahlia@sac.edu 04/17/17-06/09/17 Available for Online Degree Pathway students. Online instruction plus on-campus exams, Fri., 5/12, and 6/9, 4:00p-6:00p, SAC H-107. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CALCULUS FOR BIOLOGICAL, MANAGEMENT/SOCIAL SCIENCES 4 UNITS	
MATHEMATICS 150 30075 (Online) C. Solheid Solheid_Christa@sac.edu 02/13/17-06/11/17 Online instruction plus on-campus exams, Fri., 3/17, 04/21, 05/19, 06/09, 4:00p-6:00p, SAC H-105. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	CALCULUS FOR BIOLOGICAL, MANAGEMENT/SOCIAL SCIENCES 4 UNITS	
MATHEMATICS 219 30098 (Online) M. Everett Everett_Michael@sac.edu 02/13/17-06/11/17 Online instruction plus on-campus exams, Fri., 3/17, 04/21, 05/19, 06/09, 6:15p-8:15p SAC R-124. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	STATISTICS & PROBABILITY 4 UNITS	
MATHEMATICS 219 30100 (Online) M. Everett Everett_Michael@sac.edu 02/13/17-06/11/17 Online instruction plus on-campus exams, Fri., 3/17, 04/21, 05/19, 06/09, 6:15p-8:15p SAC R-124. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	STATISTICS & PROBABILITY 4 UNITS	
NUTRITION & FOOD 115 31007 (Online) S. Mathot Mathot_Sarah@sac.edu 02/13/17-04/07/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	NUTRITION 3 UNIT	
NUTRITION & FOOD 115 31019 (Online) T. Rickrode Rickrode_Taylor@sac.edu 02/13/17-06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	NUTRITION 3 UNIT	
NUTRITION & FOOD 115 31027 (Online) S. Mathot Mathot_Sarah@sac.edu 04/17/17-06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	NUTRITION 3 UNIT	
NUTRITION & FOOD 115 31030 (Online) S. Mathot Mathot_Sarah@sac.edu 04/17/17-06/09/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	NUTRITION 3 UNIT	
OTA 100 30871 (Online) S. Reeder Reeder_Shellie@sac.edu 02/13/17-06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	MEDICAL TERMINOLOGY AND DOCUMENTATION 1 UNIT	
OTA 101 30872 (Online) S. Reeder Reeder_Shellie@sac.edu 02/13/17-06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	FOUNDATIONS OF OCCUPATION & OCCUPATIONAL THERAPY 4 UNITS	

SECTION	INSTRUCTOR	EMAIL
OTA 111 30879 (Online) S. Reeder Reeder_Shellie@sac.edu 02/13/17-06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	APPLIED KINESIOLOGY 1 UNIT	
OTA 115 30880 (Online) S. Reeder Reeder_Shellie@sac.edu 02/13/17-06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.	HUMAN DISEASE AND OCCUPATION 2 UNITS	
OTA 201 30881 (Hybrid) M. Parolise Parolise_Michelle@sac.edu 02/13/17-06/11/17 Combines online instruction for lecture with lab portion meeting on campus on Mondays, 8am-11:10am, SAC T-210.	CONTEMPORARY MODELS OF OCCUPATIONAL THERAPY 4 UNITS	
PARALEGAL 101 29827 (Online) R. Manzano Manzano_Rick@sac.edu 02/13/17-06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	LAW OFFICE MANAGEMENT 2 UNITS	
PARALEGAL 121 29832 (Online) R. Manzano Manzano_Rick@sac.edu 02/13/17-06/11/17 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	ETHICS AND PROFESSIONAL RESPONSIBILITY 2 UNITS	
PARALEGAL 134 30375 (Hybrid) K. Smith Smith_Kim@sac.edu 02/16/17-04/06/17 Online instruction mandatory on-campus meetings every Thur., 6:00p-9:00p, SAC A-205. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	PROBATE LAW & PROCEDURE 2 UNITS	
PARALEGAL 140 29833 (Hybrid) K. Smith Smith_Kim@sac.edu 04/20/17-06/08/17 Online instruction mandatory on-campus meetings every Thur., 6:00p-9:00p, SAC A-205. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .	IMMIGRATION LAW & PROCEDURE 2 UNITS	
PARALEGAL 150 29838 (Hybrid) K. Robinson Robinson_Kristen@sac.edu 02/13/17-06/11/17 Online instruction plus mandatory on-campus meeting every Tue., Thurs., 8:50a-11:00a, SAC A-130.	LEGAL TRANSACTIONS 5 UNITS	
PARALEGAL 297 29841 (Hybrid) R. Manzano Manzano_Rick@sac.edu 02/13/17-06/11/17 Online instruction. Orientation Wed., 2/8, 6:00p-6:50p, SAC A-226. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com . NOTE: Students must meet minimum requirements - see catalog.	THE PROFESSIONAL PARALEGAL 2 UNITS	
PHILOSOPHY 108 25359 (Online) Z. Fish Fish_Zachary@sac.edu 04/17/17-06/11/17 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 .	ETHICS 3 UNITS	
PHILOSOPHY 110 30285 (Hybrid) Z. Fish Fish_Zachary@sac.edu 02/13/17-06/11/17 Combines online instruction with 4 mandatory on-campus meetings on Monday 2/13, 3/13, 4/24, 6/5, from 5:00p-6:50p, in SAC D-206. Students are required to log on to Blackboard on the first week of school at: http://rsccd.blackboard.com . Email instructor the first day of school.	CRITICAL THINKING 3 UNITS	
POLITICAL SCIENCE 101 30304 (Hybrid) T. Murphy Murphy_Tim@sac.edu 02/13/17-06/11/17 Combines online instruction with 5 mandatory on-campus meetings on Tuesday 2/14, 3/14, 4/18, 5/23, 6/6, from 5:30p-6:55p, in SAC D-106. Students are required to log on to Blackboard on the first week of school at http://rsccd.blackboard.com . Email instructor the first day of school.	INTRODUCTION TO AMERICAN GOVERNMENT 3 UNITS	
POLITICAL SCIENCE 101 30313 (Hybrid) T. Murphy Murphy_Tim@sac.edu 02/13/17-06/11/17 Combines online instruction with 5 mandatory on-campus meetings on Wednesdays 2/15, 3/15, 4/19, 5/24, 6/7, from 4:45p-6:10p, in SAC D-106. Students are required to log on to Blackboard on the first week of school at http://rsccd.blackboard.com . Email instructor the first day of school.	INTRODUCTION TO AMERICAN GOVERNMENT 3 UNITS	
POLITICAL SCIENCE 101 30321 (Hybrid) E. Valenzuela Valenzuela_Enrique@sac.edu 02/13/17-06/11/17 Combines online instruction with 5 mandatory on-campus meetings on Thursdays 2/16, 3/23, 4/20, 5/20, from 11:20a-12:45p, in SAC D-208. Students are required to log on to Blackboard on the first week of school at http://rsccd.blackboard.com . Email instructor the first day of school.	INTRODUCTION TO AMERICAN GOVERNMENT 3 UNITS	

SPRING 2017 ONLINE COURSES CONTINUED...

SECTION	INSTRUCTOR	EMAIL
PSYCHOLOGY 100 30336 (Online)	INTRODUCTION TO PSYCHOLOGY F. Ortiz	3 UNITS Ortiz_Fernando@sac.edu
02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.		
PSYCHOLOGY 100 30348 (Online)	INTRODUCTION TO PSYCHOLOGY F. Ortiz	3 UNITS Ortiz_Fernando@sac.edu
02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.		
PSYCHOLOGY 100 34517 (Online)	INTRODUCTION TO PSYCHOLOGY R. Castillo	3 UNITS Castillo_Ricardo@sac.edu
02/13/17 – 06/11/17 Online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.		
READING 150 30503 (Online)	CRITICAL READING K. Mundala	3 UNITS Mundala_Kimberly@sac.edu
04/17/17–06/09/17 Online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class. Email instructor first week of class.		
READING 150 30510 (Hybrid)	CRITICAL READING G. Gilreath	3 UNITS Gilreath_Genice@sac.edu
02/13/17–06/11/17 Combines online instruction plus 4 mandatory on-campus meetings on Friday (TBD) from 8-8:50a in SAC D-305. Students are required to log on to Blackboard on the first day of class at: http://rsccd.blackboard.com . Students must contact instruction the first day of class.		
READING 150 30515 (Online)	CRITICAL READING G. Gilreath	3 UNITS Gilreath_Genice@sac.edu
02/13/17–04/07/17 Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Students will use Open Educational Resources for this class. There is no textbook cost.		
SOCIOLOGY 100 30562 (Hybrid)	INTRODUCTION TO SOCIOLOGY G. Cicchelli	3 UNITS Cicchelli_Giana@sac.edu
02/13/17–06/11/17 Online instruction plus mandatory on-campus meetings: Tuesdays 2/14, 3/28, 5/9, 6/6, from 6:30p-7:50p in SAC D-204. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.		
SOCIOLOGY 100 30592 (Hybrid)	INTRODUCTION TO SOCIOLOGY G. Cicchelli	3 UNITS Cicchelli_Giana@sac.edu
02/13/17–06/11/17 Online instruction plus mandatory on-campus meetings: Tuesdays, 2/14, 3/28, 5/9, 6/6, from 5:00p-6:20p in SAC D-204. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class.		
SOCIOLOGY 112 25361 (Online)	RELATIONSHIPS, MARRIAGES, AND FAMILY R. O'Dell	3 UNITS Odell_Rene@sac.edu
04/17/17–06/09/17 Available for Online Degree Pathway Students. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com .		
SPANISH 101 30677 (Hybrid)	ELEMENTARY SPANISH I L. Lopez-Jaurequi	5 UNITS Lopez_Leticia@sac.edu
02/13/17–06/11/17 Combines online instruction with 5 on-campus mandatory meetings on Monday 2/13, 3/6, 4/3, 5/1, 6/5 from 8-10:30am in SAC D-205. This section is designed for Spanish speakers. This class required textbook "Mundo 21", 4th edition. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor one week prior to instruction.		
SPANISH 101 30683 (Hybrid)	ELEMENTARY SPANISH I M. Guerrero-Phlaum	5 UNITS Guerrero_Martha@sac.edu
02/13/17–06/11/17 Combines online instruction with 5 on-campus mandatory meetings on Tuesday 2/14, 3/7, 4/4, 5/2, 5/30 from 4:15-6:45pm in SAC D-303. This section is designed for Spanish speakers. This class required textbook "Puntos de partida". Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor one week prior to instruction.		

SECTION	INSTRUCTOR	EMAIL
SPANISH 101 30687 (Hybrid)	ELEMENTARY SPANISH I J. Galvan	5 UNITS Galvan_Javier@sac.edu
02/13/17–06/11/17 Combines online instruction with 5 on-campus mandatory meetings on Thursday 2/16, 3/9, 4/6, 5/11, and 6/1 from 6-8:30am in SAC D-305. This section is designed for Spanish speakers. This class required textbook "Puntos" with the digital code for online lab. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor one week prior to instruction.		
SPANISH 101 30688 (Hybrid)	ELEMENTARY SPANISH I M. Guerrero-Phlaum	5 UNITS Guerrero_Martha@sac.edu
02/13/17–06/11/17 Combines online instruction with 5 on-campus mandatory meetings on Tuesday 2/14, 3/7, 4/4, 5/2, 5/30 from 8-10:30am in SAC D-204. This section is designed for Spanish speakers. This class required textbook "Puntos de partida". Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor one week prior to instruction.		
SPANISH 102 30696 (Hybrid)	ELEMENTARY SPANISH II J. Galvan	5 UNITS Galvan_Javier@sac.edu
02/13/17–06/11/17 Combines online instruction with 5 on-campus mandatory meetings on Monday 2/13, 3/6, 4/3, 5/8, and 6/5 from 1:30-4pm in SAC D-202. This section is designed for Spanish speakers. This class required textbook "Puntos" with the digital code for online lab. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor one week prior to instruction.		
SPANISH 102 30699 (Hybrid)	ELEMENTARY SPANISH II L. Lopez-Jaurequi	5 UNITS Lopez_Leticia@sac.edu
02/13/17–06/11/17 Combines online instruction with 5 on-campus mandatory meetings on Wednesday 2/15, 3/8, 4/5, 5/3, 5/31 from 7-9:30pm in SAC room D-204. This section is designed for Spanish speakers. This class required textbook "Mundo 21", 4th edition. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor one week prior to instruction.		
SPANISH 102H 30702 (Hybrid)	HONORS ELEMENTARY SPANISH II J. Galvan	5 UNITS Galvan_Javier@sac.edu
02/13/17–06/11/17 Combines online instruction with 5 on-campus mandatory meetings on Monday 2/13, 3/6, 4/3, 5/8, and 6/5 from 1:30-4:00pm in SAC D-202. This section is designed for Spanish speakers. This class required textbook "Puntos" with the digital code for online lab. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor one week prior to instruction.		
STUDY SKILLS 109 31092 (Online)	COLLEGE LEARNING SKILLS J. Coffman	3 UNITS Coffman_Jodi@sac.edu
02/13/17–06/11/17 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 . Students will use Open Educational Resources for this class. There is a \$5 materials fee and no additional textbook cost.		
STUDY SKILLS 109 31096 (Online)	COLLEGE LEARNING SKILLS J. Campos	3 UNITS Campos_Joanna@sac.edu
04/17/17–06/11/17 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 . For additional information, or if you wish to add the course after 4/17, email instructor campos_joanna@sac.edu		
THEATRE 100 31491 (Online)	INTRODUCTION TO THEATRE V. Tivenan	3 UNITS Tivenan_Valinda@sac.edu
02/13/17–06/11/17 Online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com .		



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WHAT DOES OER MEAN?

It means that the materials used in your class are in the public domain or openly licensed.

Free or low-cost materials used in that course!



SPRING 2017 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
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ACCOUNTING

Accounting Program Orientation

All students considering Accounting or Banking as a field of study or career should attend Wednesday, February 9th, 6:00–8:00 pm, Room A-211

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.

29673	6:30p-9:40p	M	Judd F	SAC A-209	Full Semester
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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 are covered.

29675			Sung L	SAC WEB	02/13-04/07
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Section 29675 online Instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

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

29677	6:00p-8:20p	M	Lim P	SAC A-228	04/17-06/05
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ACCOUNTING 035, QUICKBOOKS I 2.0 UNITS

This is an introductory course on using QuickBooks software in the business environment for preparation of accounting information. The course will cover accounting theory and practical knowledge of QuickBooks on topics that include company file setup, customizing QuickBooks, recording customer and vendor transactions, bank reconciliations, creation of accounting reports and customization.

29691			Anderson J	SAC WEB	02/13-04/07
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Section 29691 online Instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

29693			Anderson J	SAC WEB	02/16-04/06
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Section 29693 online Instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

29684	12:30p-4:45p	Th	Guth J	SAC A-108	02/16-04/06
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29687	6:00p-10:15p	Tu	McCallick M	SAC A-108	02/14-04/04
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ACCOUNTING 036, QUICKBOOKS II 2.0 UNITS

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

29697	6:00p-10:15p	Tu	McCallick M	SAC A-108	04/18-06/06
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35154	12:30p-4:45p	Th	Guth J	SAC A-108	04/20-06/08
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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.

29703			McCallick M	SAC WEB	Full Semester
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Section 29703 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>.

29719	8:00a-10:05a	Tu Th	Sung L	SAC A-211	Full Semester
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29721	9:00a-1:15p	Sa	Erlandson S	SAC A-211	Full Semester
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Campus will be closed 2/18 in observance of Presidents' holidays.

29717	10:15a-12:20p	Tu Th	Trone J	SAC A-209	Full Semester
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29726	10:15a-12:20p	M W	McCallick M	SAC A-211	Full Semester
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29728	12:30p-2:35p	M W	Strong J	SAC A-209	Full Semester
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29708	6:00p-10:15p	M	Erlandson S	SAC A-211	Full Semester
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29711	6:00p-10:15p	Tu	Sung L	SAC A-211	Full Semester
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29705	6:00p-10:15p	W	Barnard K	SAC A-209	Full Semester
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29714	6:00p-10:15p	Th	Nakata D	SAC A-211	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / 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.

29729			Strong J	SAC WEB	02/13-04/07
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Section 29729 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>.

34628			Trone J	SAC WEB	Full Semester
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Section 34628 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>.

29732	8:00a-10:05a	M W	McCallick M	SAC A-209	Full Semester
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29738	10:15a-12:20p	M W	Strong J	SAC A-209	Full Semester
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29730	12:30p-2:35p	Tu Th	Trone J	SAC A-209	Full Semester
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29734	6:00p-10:15p	M	Phung T	SAC A-207	Full Semester
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29735	6:00p-10:15p	W	Sutherland M	SAC A-211	Full Semester
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29737	6:00p-10:15p	Th	Strong J	SAC A-209	Full Semester
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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.

29743			Sung L	SAC WEB	Full Semester
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Section 29743 online Instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

29741	10:15a-12:20p	Tu Th	Sung L	SAC A-211	Full Semester
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ACCOUNTING 106, COOPERATIVE WORK EXPERIENCE EDUCATION 1.0 - 4.0 UNITS

- OCCUPATIONAL
Supervised paid or volunteer experience in student's major including new or expanded responsibilities. One credit for each 5 hours worked per week to a maximum of 4 units for 20 hours worked per week each semester. Limitation of 16 units in occupational cooperative education courses. Students must be enrolled in a minimum of 7 units including 4 units in Accounting 106.

34625	TBA		Staff	SAC A-107-9	Full Semester
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Section 34625 mandatory orientation meeting Tues., Feb. 14, 5:00p-5:50p, SAC A-108. All other meetings by appointment.

ACCOUNTING 108, TAX PRACTICES AND PROCEDURES 3.0 UNITS

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

29746			Sung L	SAC WEB	Full Semester
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Section 29746 online Instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

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

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.

29843	6:00p-8:20p	M	Lim P	SAC A-228	02/13-04/03
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Check Out Accounting & Finance!

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

ACCT 108 – Online! Section-29746

BUS 160 – NOW ONLINE Section-29777

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

BUS 130 – M/W 3:00 pm Section-29770

& ONLINE Section-29764

Become A Tax Preparer (CTEC)

ACCT 104 – Tu/Th 10:15 am Section 29741

& ONLINE Section 29743



Academic Planning Questions?

https://www.sac.edu/rscddasp/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
AMERICAN SIGN LANGUAGE 110, AMERICAN SIGN LANGUAGE I 4.0 UNITS					
<i>This entry level course is designed to introduce students to American Sign Language (ASL) and fingerspelling as it is used within American Deaf culture. Instruction includes preparation for visual/gestural communication followed by intensive work on comprehension through receptive language skills, development of basic conversational skills, modeling of grammatical structures, and general information about American Deaf culture. Sign Language 110 is equivalent to two years of high school ASL. Students are required to attend at least one off campus event.</i>					
30534	7:30a-9:35a	MW	Yingst S	SAC D-103	Full Semester
30548	7:30a-9:35a	TuTh	Yingst S	SAC D-103	Full Semester
30550	9:45a-11:50a	TuTh	Staff	SAC D-103	Full Semester
30536	9:45a-11:50a	MW	Staff	SAC D-103	Full Semester
30538	1:00p-3:05p	MW	Collins M	SAC D-103	Full Semester
30551	1:00p-3:05p	TuTh	Collins M	SAC D-103	Full Semester
30539	3:15p-5:20p	MW	Collins M	SAC D-103	Full Semester
31212	3:15p-5:20p	TuTh	Collins M	SAC D-103	Full Semester

AMERICAN SIGN LANGUAGE 111, AMERICAN SIGN LANGUAGE II 4.0 UNITS					
<i>The second course in the study of American Sign Language (ASL) focuses on increased vocabulary development, intermediate comprehension and conversational skills, application of grammatical structures and practice in the receptive and expressive aspects of ASL, as well as appreciation of American Deaf culture, and history. Students are required to attend at least one off campus event.</i>					
30541	12:00p-2:05p	MW	Blagdon T	SAC I-206	Full Semester
30558	12:00p-2:05p	TuTh	Blagdon T	SAC I-206	Full Semester

AMERICAN SIGN LANGUAGE 114, CLASSIFIERS, FINGERSPELLING, AND NUMBERING 3.0 UNITS					
<i>This course is designed to provide specialized instruction in the continued development of skills and application of expanded conceptualization of American Sign Language (ASL) classifiers, fingerspelling, and numbering concepts and further exploration and understanding of American Deaf culture. Expressive and receptive techniques will be emphasized. Students are required to attend one off campus event.</i>					
30543	4:45p-6:10p	MW	Yingst J	SAC I-206	Full Semester

AMERICAN SIGN LANGUAGE 116, INTRODUCTION TO DEAF STUDIES 3.0 UNITS					
<i>This is an introductory course exploring the cultural, educational, linguistic, and audiological experiences of people who are deaf, hard of hearing, deaf/blind, and late-deafened in America. Students will be exposed to historical and current perspectives in trends, philosophies, ideologies, and the Deaf community as a subculture of American society.</i>					
30555	6:00p-7:25p	TuTh	Staff	SAC D-304	Full Semester
30546	6:30p-7:55p	MW	Yingst J	SAC I-206	Full Semester

AMERICAN SIGN LANGUAGE 210, AMERICAN SIGN LANGUAGE III 4.0 UNITS					
<i>The third course in the study of American Sign Language (ASL) emphasizes advanced ASL syntax, non-manual markers, vocabulary, and fingerspelling enabling students to participate in more complex conversations with Deaf community members. Students will have emphasis on expressive skills in narrative form. Students are required to attend at least one off campus event.</i>					
30560	4:45p-6:50p	TuTh	Yingst J	SAC I-206	Full Semester

ANTHROPOLOGY

ANTHROPOLOGY 100, INTRODUCTION TO CULTURAL ANTHROPOLOGY 3.0 UNITS					
<i>A cross-cultural survey of the major areas of cultural anthropology including subsistence patterns, economic and political systems, family and kinship, religion, and cultural change. Also includes contemporary issues facing humankind such as the environment, resource depletion, ethnic conflict, globalization, and warfare. Emphasis is on understanding cultural diversity and cultural universals.</i>					

30053	5:00p-6:30p	F	Evans T Evans T	SAC HYBRID SAC D-401	Full Semester
Section 30053 Online instruction plus mandatory on campus meetings on Friday: 2/24, 3/10, 4/14, 5/12, 6/2 from 5-6:30pm in SAC D-401. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class (evans_tracy@sac.edu). There is a \$5 materials fee. There is no additional textbook cost.					
30059			Evans T	SAC WEB	04/17-06/11
Section 30059 online instruction only. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class. (evans_tracy@sac.edu). There is a \$5 material fee. There is no additional textbook cost.					
30054	8:00a-9:25a	TuTh	Wood S	SAC D-401	Full Semester
30055	8:00a-11:10a	TuTh	Plascencia M	SAC I-208	02/14-04/06
Section 30055 is an Express to Success course. Recommend enrollment in second eight week course. See the Express to Success program page 18 in the class schedule for more information.					
30056	9:45a-11:10a	MW	Wood S	SAC D-401	Full Semester
30057	6:30p-9:40p	M	Zeoli K	SAC D-401	Full Semester
30058	6:30p-9:40p	Tu	Plascencia M	SAC I-104	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
ANTHROPOLOGY 101, INTRODUCTION TO PHYSICAL ANTHROPOLOGY 3.0 UNITS					
<i>An introduction to humankind's place in nature including evolutionary theory, principles of genetics, primate evolution and behavior, fossil evidence for human evolution, human biology and variation, growth and adaptability, and biomedical anthropology. Includes practical application of biological anthropology to human problems.</i>					
30060	8:00a-9:25a	MW	Cundiff W	SAC D-401	Full Semester
30063	9:45a-11:10a	TuTh	Zeoli K	SAC D-401	Full Semester
30061	11:30a-12:55p	MW	Robertson M	SAC D-401	Full Semester
32459	11:30a-12:55p	TuTh	Robertson M	SAC D-401	Full Semester
30064	6:30p-9:40p	Tu	Cundiff W	SAC D-401	Full Semester

ANTHROPOLOGY 101L, PHYSICAL ANTHROPOLOGY LABORATORY 1.0 UNIT					
<i>Laboratory exercises and experiments designed to explore and understand the primary areas of physical anthropology: evolutionary theory, principles of genetics, comparative anatomy, physiology, behavior and ecology of vertebrates with an emphasis on nonhuman primates, analysis of fossil evidence for human evolution, human biology and variation, growth and adaptability, and biomedical anthropology. Includes both traditional and virtual laboratory experiences.</i>					
30065	1:30p-4:40p	Tu	Robertson M	SAC D-401	Full Semester
30066	1:30p-4:40p	W	Robertson M	SAC D-401	Full Semester
30070	1:30p-4:40p	Th	Robertson M	SAC D-401	Full Semester
30069	6:00p-9:10p	W	Robertson M	SAC D-401	Full Semester

ANTHROPOLOGY 104, LANGUAGE AND CULTURE 3.0 UNITS					
<i>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.</i>					
32603	6:00p-9:10p	Th	Zeoli K	SAC D-101	Full Semester

ANTHROPOLOGY 105, ANCIENT MESOAMERICAN CIVILIZATION 3.0 UNITS					
<i>An archeological and ethnohistorical survey of the origin and development of pre-Columbian civilizations in ancient Mesoamerica from Paleo-Indian times to the Spanish conquest.</i>					
32600	6:30p-9:40p	Th	Cheetham D	SAC D-401	Full Semester

ANTHROPOLOGY 108, RELIGION, MAGIC, AND WITCHCRAFT 3.0 UNITS					
<i>An introduction to the anthropology of religion, magic, and witchcraft. A cross cultural study focusing on the beliefs and practices of early, non-western, and traditional religious systems with emphasis on the forms, functions, structures, symbolism, history, and evolution.</i>					
30078	9:45a-11:10a	MW	Robertson M	SAC I-207	Full Semester

ART

ART 009, ART LAB 0.5 UNIT					
<i>An open lab for studio art students for the purpose of devoting additional hours outside of class time on projects. Projects, determined by class assignments, vary by semester. Twenty-four lab hours per semester earn .5 unit.</i>					

Open Entry / Open Exit					
31103	1:00p-2:25p	M	Orr E	SAC C-210	Full Semester
31107	1:00p-2:25p	W	Orr E	SAC C-210	Full Semester
31108	5:00p-6:25p	Tu	Orr E	SAC C-210	Full Semester
31111	5:00p-6:25p	Th	Orr E	SAC C-210	Full Semester
31190	5:00p-6:25p	Th	Dufala C	SAC C-105	Full Semester

ART 100, INTRODUCTION TO ART CONCEPTS 3.0 UNITS					
<i>A study of the visual arts in relation to both personal and cultural expressions. Fundamentals of visual organization, color theory, terminology, historical art movements and concepts will be studied. Required for art majors.</i>					

30820			Redfield M	SAC WEB	Full Semester
Section 30820. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rscdd.blackboard.com					
30821			Redfield M	SAC WEB	Full Semester
Section 30821. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rscdd.blackboard.com					
30822			Monroe J	SAC WEB	Full Semester
Section 30822. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rscdd.blackboard.com . There is only a \$5.00 material fee. There is no additional textbook cost.					
30823			Fosmire E	SAC WEB	Full Semester
Section 30823. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rscdd.blackboard.com . There is only a \$5.00 material fee. There is no additional textbook cost.					
25348			Fosmire E	SAC WEB	04/17-06/09
Section 25348 Available for Online Degree Pathway Students. Online instruction, no on-campus meeting times. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com .					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
30802	8:00a-9:25a	M W	Solon D	SAC C-104	Full Semester
30811	8:00a-9:25a	Tu Th	Spies B	SAC C-104	Full Semester
30803	11:10a-12:35p	M W	Fosmire E	SAC A-210	Full Semester
32212	11:10a-12:35p	Tu Th	Fosmire E	SAC C-104	Full Semester
32214	12:45p-2:10p	Tu Th	Holland L	SAC A-210	Full Semester
30807	12:45p-2:10p	M W	Fosmire E	SAC C-104	Full Semester
30816	4:45p-6:10p	Tu Th	Duffield K	SAC A-130	Full Semester
30817	6:00p-7:35p	F	Redfield M	SAC C-104	Full Semester
	12:30p-2:05p	Sa	Redfield M	SAC C-104	
30819	6:30p-9:40p	Tu	Soriano I	SAC C-213	Full Semester
30812	6:30p-9:40p	Th	Solon D	SAC A-130	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.

30824 6:30p-9:40p Th Soriano I SAC C-213 Full Semester

ART 102, SURVEY OF WESTERN ART HISTORY II: RENAISSANCE THROUGH THE TWENTIETH CENTURY

3.0 UNITS

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.

30825 9:35a-11:00a Tu Th Soriano I SAC C-213 Full Semester

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.

30826 9:35a-11:00a M W Soriano I SAC C-202 Full Semester

30827 11:10a-12:35p Tu Th Soriano I SAC C-213 Full Semester

30828 6:30p-9:40p M Soriano I SAC C-213 Full Semester

ART 106, ASIAN ART HISTORY

3.0 UNITS

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

30829 9:35a-11:00a M W Fosmire E SAC A-130 Full Semester

ART 108, CONTEMPORARY ART HISTORY: ART SINCE MID-CENTURY

3.0 UNITS

A survey course exploring post World War II styles, trends, ideas, and innovations in architecture and the visual arts in Europe and North America.

30830 9:35a-11:00a Tu Th Fosmire E SAC I-103 Full Semester

ART 110, TWO-DIMENSIONAL DESIGN

3.0 UNITS

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

31113 9:00a-9:50a Tu Th Hostetter D SAC C-208 Full Semester

10:00a-11:50a Tu Th Hostetter D SAC C-208 Full Semester

31115 6:30p-7:20p Tu Th Gordon E SAC C-208 Full Semester

7:30p-9:35p Tu Th Gordon E SAC C-208 Full Semester

ART 111, THREE-DIMENSIONAL DESIGN

3.0 UNITS

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

31116 6:30p-7:20p M W Dufala C SAC C-106 Full Semester

7:30p-9:35p M W Dufala C SAC C-106 Full Semester

ART 121A, FUNDAMENTALS OF TYPOGRAPHY

3.0 UNITS

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

Prerequisite: Art 195 with a minimum grade of C.

Material Fee(s): \$15.00

31209 1:30p-2:20p M W Clark S SAC A-219 Full Semester

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

ART 121B, ADVANCED TYPOGRAPHY

3.0 UNITS

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

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

Material Fee(s): \$15.00

31210 1:30p-2:20p M W Clark S SAC A-219 Full Semester

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 124, GALLERY PRODUCTION					
2.0 UNITS					
Instruction in preparation and installation of art exhibits, gallery management, and working on a museum exhibition staff. Includes lectures, visits to artists' studios, and opportunities to work on art shows in two college galleries. Field trips include visits to local galleries and behind-the-scenes museum tours of collections and exhibition preparation areas.					
Open Entry / Open Exit					
31407	TBA		Marquez P	SAC C-101	Full Semester
Orientation meeting Wednesday, 02/15/2017 from 3:00p-4:00p SAC C-101. 6 hours arranged per week. Call Art Gallery Office @ 714-564-5615 for information.					
ART 130, INTRODUCTION TO DRAWING					
3.0 UNITS					
Introductory course in expressive drawing exploring line, form, composition, and a variety of media. Drawing from man-made objects and natural forms. Required for art majors.					
31117	9:00a-9:50a	M W	Hostetter D	SAC C-208	Full Semester
	10:00a-12:05p	M W	Hostetter D	SAC C-208	
35111	9:00a-9:50a	Tu Th	Holland L	SAC C-210	Full Semester
	10:00a-12:05p	Tu Th	Holland L	SAC C-210	
31123	1:45p-2:35p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:45p-4:50p	Tu Th	Herberg M	SAC C-210	
31129	1:55p-2:45p	M W	Hostetter D	SAC C-208	Full Semester
	2:55p-5:00p	M W	Hostetter D	SAC C-208	
31137	6:30p-7:20p	M W	Lierly M	SAC C-208	Full Semester
	7:30p-9:35p	M W	Lierly M	SAC C-208	
ART 131, BEGINNING LIFE DRAWING					
3.0 UNITS					
Introduction to drawing the human form by observing live models for studies in anatomy, structure, and composition. Exposure to traditional and contemporary figurative drawing while exploring media and methods. Required for art majors. Art 130 recommended.					
31147	8:00a-8:50a	M W	Hower T	SAC C-210	Full Semester
	9:00a-11:05a	M W	Hower T	SAC C-210	
31155	9:00a-11:05a	F	Lewis P	SAC C-210	Full Semester
	11:15a-3:35p	F	Lewis P	SAC C-210	
31150	6:30p-7:20p	Tu Th	De Vera J	SAC C-210	Full Semester
	7:30p-9:35p	Tu Th	De Vera J	SAC C-210	
ART 140A, WATERCOLOR PAINTING					
2.0 UNITS					
Introduction to watercolor painting as a creative art form with emphasis on transparent watercolor techniques. Course includes principles of composition and color theory, materials selection, tools, terminology, and various watercolor techniques. Students develop basic watercolor skills while painting from simple forms and progressing to a variety of subjects.					
31174	12:50p-1:40p	Tu	Orr E	SAC C-208	Full Semester
	1:50p-4:55p	Tu	Orr E	SAC C-208	
ART 140B, WATERCOLOR PAINTING					
2.0 UNITS					
A continuing course in transparent watercolor techniques providing the opportunity to advance the creativity of those with basic skills in watercolor. Further study of formal elements and composition while painting from varied subject matter. Emphasis on refinement of methods and techniques for more expressive painting.					
Prerequisite: Art 140A with a minimum grade of C.					
31177	12:50p-1:40p	Tu	Orr E	SAC C-208	Full Semester
	1:50p-4:55p	Tu	Orr E	SAC C-208	
ART 141, BEGINNING PAINTING					
3.0 UNITS					
Introduction to acrylic and/or water soluble oil painting as a creative art form with exposure to historical, traditional and contemporary painting styles. Course includes principles of composition and color theory, materials selection, tools, terminology, and techniques. Students develop basic skills painting a variety of subjects. Required for art majors. Art 110 and 130 recommended.					
31182	2:30p-3:20p	M W	Orr E	SAC C-210	Full Semester
	3:30p-5:35p	M W	Orr E	SAC C-210	
31186	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					
Intermediate course in transparent watercolor using the Southern California landscape as studio and subject for paintings. Explores a variety of techniques, papers, brushes, and pigments. Further study of compositional/conceptual elements leading to development of individual expression.					
Prerequisite: Art 140A with a minimum grade of C.					
31178	12:50p-1:40p	Tu	Orr E	SAC C-208	Full Semester
	1:50p-4:55p	Tu	Orr E	SAC C-208	
ART 150, PRIMITIVE POTTERY TECHNIQUES					
3.0 UNITS					
Primitive techniques in pottery construction and firing. Emphasizes handbuilt forms. Students will construct tools. Sawdust, raku, dung, low temperature salt, and other pit firings will be utilized.					
30923	9:00a-9:50a	M W	Cramer J	SAC C-105	Full Semester
	10:00a-12:05p	M W	Cramer J	SAC C-105	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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					
30921	9:00a-9:50a	M W	Cramer J	SAC C-105	Full Semester
	10:00a-12:05p	M W	Cramer J	SAC C-105	
30915	1:00p-1:50a	M W	Dufala C	SAC C-105	Full Semester
	2:00p-4:05p	M W	Dufala C	SAC C-105	
30922	6:30p-7:20p	Tu Th	Dufala C	SAC C-105	Full Semester
	7:30p-9:35p	Tu Th	Dufala C	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					
30916	1:00p-1:50p	M W	Dufala C	SAC C-105	Full Semester
	2:00p-4:05p	M W	Dufala C	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					
30917	1:00p-1:50p	M W	Dufala C	SAC C-105	Full Semester
	2:00p-4:05p	M W	Dufala C	SAC C-105	
ART 159A, CERAMIC COLOR DECORATION: LOW TEMPERATURE 3.0 UNITS					
<i>Exploration of surface color decoration on ceramic vessels. Emphasizes glazing techniques (low temperatures only) such as underglazes, lusters, engobes, sgraffito, decals, slip trailing, wax resist, burnishing, and ceramic pencils/crayons.</i>					
Prerequisite: Art 151 with a minimum grade of C.					
Material Fee(s): \$8.00					
30924	6:30p-7:20p	Tu Th	Dufala C	SAC C-105	Full Semester
	7:30p-9:35p	Tu Th	Dufala C	SAC C-105	
ART 159B, CERAMIC COLOR DECORATION: HIGH TEMPERATURE 3.0 UNITS					
<i>Exploration of surface color decoration on ceramic vessels within the realm of high stoneware temperatures. Emphasizes glazing techniques such as marbling, feathering, mishima, brush decoration, stencils, stamp printing, spraying, slip painting, glaze trailing, wax resist, and terra sigallata.</i>					
Prerequisite: Art 151 with a minimum grade of C.					
Material Fee(s): \$8.00					
30925	6:30p-7:20p	Tu Th	Dufala C	SAC C-105	Full Semester
	7:30p-9:35p	Tu Th	Dufala C	SAC C-105	
ART 168, DIGITAL MEDIA: PORTFOLIO AND BUSINESS STRATEGIES 3.0 UNITS					
<i>Creation of digital portfolios, career planning, and business operations for employment or continued education. Students will identify job markets, define career goals, develop resumes, create portfolios for print and/or Web, and develop interviewing skills. Includes overview of business requirements for working with customers. Art 162, 191A, 192A recommended.</i>					
Prerequisite: Art 122 with a minimum grade of C or portfolio review.					
Material Fee(s): \$25.00					
31211	5:00p-5:50p	M W	Clark S	DMC-104	Full Semester
	6:00p-7:25p	M W	Clark S	DMC-104	
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					
30938	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 184, ART OF ANIMATION I 3.0 UNITS					
<i>This course is a beginning-level animation production class for those with little or no prior animation or digital art experience. Through lectures and research projects, students learn about the history and aesthetics of animation, while concurrently gaining hands-on experience in how to create animations through in-class step-by-step projects. Students will produce basic 2D and 3D animations and assets using Adobe Photoshop, Gimp and 3D animation software.</i>					
30960	9:00a-9:50a	Tu Th	Sivertsen K	SAC A-223	Full Semester
	10:00a-12:00p	Tu Th	Sivertsen K	SAC A-223	
ART 185, FUNDAMENTALS OF CARTOONING AND STORYBOARDING 3.0 UNITS					
<i>Introduction to basic cartooning, character development, and 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>					
30969	9:00a-10:25a	F	Sivertsen K	SAC A-223	Full Semester
	10:35a-1:45p	F	Sivertsen K	SAC A-223	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 190, INTRODUCTION TO MURAL PAINTING AND DESIGN 3.0 UNITS					
<i>A directed field studies course in designing and painting large-scale public art murals. Students will work collaboratively in groups and with the community to create designs. This class explores the various processes involved in the construction of large-scale public art while painting a variety of subject matter. Students will learn about historical, traditional and contemporary mural painting styles.</i>					
31189	1:00p-1:50p	Tu Th	Hostetter D	SAC C-106	Full Semester
	2:00p-4:05p	Tu Th	Hostetter D	SAC C-106	
ART 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					
31208	6:30p-7:20p	Tu Th	Nielsen C	DMC-104	Full Semester
	7:30p-9:35p	Tu Th	Nielsen C	DMC-104	
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					
31207			Clark S	SAC WEB	Full Semester
Section 31207. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com					
31217	8:00a-11:10a	F	Cho J	SAC A-219	Full Semester
	11:20a-12:20p	F	Cho J	SAC A-219	
31218	8:00a-9:25a	Tu Th	Clark S	SAC A-219	Full Semester
	9:25a-9:55a	Tu Th	Clark S	SAC A-219	
31215	10:15a-11:40a	Tu Th	Clark S	SAC A-219	Full Semester
	11:40a-12:10p	Tu Th	Clark S	SAC A-219	
31216	3:45p-5:10p	Tu Th	Nielsen C	DMC-104	Full Semester
	5:10p-5:40p	Tu Th	Nielsen C	DMC-104	
ART 196A, 3D MODELING FUNDAMENTALS 5.0 UNITS					
<i>This is an introductory course in developing digital 3D art for video games, film, advertising and pre-visualization for product and architectural design. Focus is placed on building digital 3d characters, props and environments that will be used in students' own animated short film or video game ideas. By employing the teacher-provided project management tools, students gain hands-on experience in how animated and interactive media projects are developed. Industry-standard low and high poly modeling methods, which utilize normal map application, is emphasized to ensure optimized models with stunning detail.</i>					
30956	9:00a-10:25a	M W	Waterman P	SAC A-223	Full Semester
	10:35a-1:45p	M W	Waterman P	SAC A-223	
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.					
30957	5:00p-6:25p	Tu Th	Waterman P	SAC A-223	Full Semester
	6:35p-9:45p	Tu Th	Waterman P	SAC A-223	
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.					
31119	9:00a-9:50a	M W	Hostetter D	SAC C-208	Full Semester
	10:00a-12:05p	M W	Hostetter D	SAC C-208	
35112	9:00a-9:50a	Tu Th	Holland L	SAC C-210	Full Semester
	10:00a-12:05p	Tu Th	Holland L	SAC C-210	
31125	1:45p-2:35p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:45p-4:50p	Tu Th	Herberg M	SAC C-210	
31133	1:55p-2:45p	M W	Hostetter D	SAC C-208	Full Semester
	2:55p-5:00p	M W	Hostetter D	SAC C-208	
31144	6:30p-7:20p	M W	Lierly M	SAC C-208	Full Semester
	7:30p-9:35p	M W	Lierly M	SAC C-208	

FIRST CLASS MEETING

Make sure you attend the first class meeting!

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 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.					
31148	8:00a-8:50a	MW	Hower T	SAC C-210	Full Semester
	9:00a-11:05a	MW	Hower T	SAC C-210	
31157	9:00a-11:05a	F	Lewis P	SAC C-210	Full Semester
	11:15a-3:35p	F	Lewis P	SAC C-210	
31151	6:30p-7:20p	Tu Th	De Vera J	SAC C-210	Full Semester
	7:30p-9:35p	Tu Th	De Vera J	SAC C-210	
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.					
31149	8:00a-8:50a	MW	Hower T	SAC C-210	Full Semester
	9:00a-11:05a	MW	Hower T	SAC C-210	
31158	9:00a-11:05a	F	Lewis P	SAC C-210	Full Semester
	11:15a-3:35p	F	Lewis P	SAC C-210	
31154	6:30p-7:20p	Tu Th	De Vera J	SAC C-210	Full Semester
	7:30p-9:35p	Tu Th	De Vera J	SAC C-210	
ART 233, ADVANCED DRAWING 3.0 UNITS					
<i>To further develop individual graphic expression, students will plan a series of drawing problems to be executed during the semester under the instructor's direction. Exploration of new materials and techniques. Field trips to artists' studios and museums.</i>					
Prerequisite: Art 230 with a minimum grade of C or portfolio review.					
31121	9:00a-9:50a	MW	Hostetter D	SAC C-208	Full Semester
	10:00a-12:05p	MW	Hostetter D	SAC C-208	
35113	9:00a-9:50a	Tu Th	Holland L	SAC C-210	Full Semester
	10:00a-12:05p	Tu Th	Holland L	SAC C-210	
31127	1:45p-2:35p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:45p-4:50p	Tu Th	Herberg M	SAC C-210	
31135	1:55p-2:45p	MW	Hostetter D	SAC C-208	Full Semester
	2:55p-5:00p	MW	Hostetter D	SAC C-208	
31146	6:30p-7:20p	MW	Lierly M	SAC C-208	Full Semester
	7:30p-9:35p	MW	Lierly M	SAC C-208	
ART 240, INTERMEDIATE WATERCOLOR 2.0 UNITS					
<i>An intermediate level course providing for continuing development of watercolor painting skills. Further refinement of media, technique and expression of style through more advanced painting projects. Subject matter content includes still life, landscape, figurative studies, abstraction, and individual creative expression. Traditional and non-traditional approaches.</i>					
Prerequisite: Art 140B with a minimum grade of C.					
31180	12:50p-1:40p	Tu	Orr E	SAC C-208	Full Semester
	1:50p-4:55p	Tu	Orr E	SAC C-208	
ART 241, INTERMEDIATE PAINTING 3.0 UNITS					
<i>An intermediate level class designed to promote and advance the creative development of those with basic skills in water-soluble oil and/or acrylic painting. Opportunity for further study of historical and contemporary references and to increase experience with new media, methods, and techniques. Emphasis on artistic expression and individual creative problems.</i>					
Prerequisite: Art 141 with a minimum grade of C.					
31184	2:30p-3:20p	MW	Orr E	SAC C-210	Full Semester
	3:33p-5:35p	MW	Orr E	SAC C-210	
31187	6:30p-7:20p	MW	Staff	SAC C-210	Full Semester
	7:30p-9:35p	MW	Staff	SAC C-210	
ART 242, ADVANCED PAINTING 3.0 UNITS					
<i>An advanced level studio course providing opportunity for further refinement of painting skills with increasing exposure to contemporary styles. Emphasis on research and individual creative problems in painting. Exploration into a personal mode of expression through development of media, technique, and style. Classroom studio use of oils limited to water-soluble oil paint only.</i>					
Prerequisite: Art 241 with a minimum grade of C.					
31185	2:30p-3:20p	MW	Orr E	SAC C-210	Full Semester
	3:30p-5:35p	MW	Orr E	SAC C-210	
31188	6:30p-7:20p	MW	Staff	SAC C-210	Full Semester
	7:30p-9:35p	MW	Staff	SAC C-210	
ART 243, PORTRAIT AND LIFE PAINTING 3.0 UNITS					
<i>Painting of the human form with study of portraiture and anatomy. Compositions in representation of the life model through interpretive studies in watercolor, pastels, water soluble oil, and acrylic. Study of traditional and contemporary methods and directions.</i>					
Prerequisite: Art 131 or Art 141 with a minimum grade of C.					
31159	9:00a-11:05a	F	Lewis P	SAC C-210	Full Semester
	11:15a-2:25p	F	Lewis P	SAC C-210	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 251, CERAMICS-ADVANCED THROWING AND HANDBUILDING 3.0 UNITS					
<i>Study of thrown and handbuilt sculptural forms. Exploration of decoration and glaze techniques and incorporation of non-traditional materials such as metal/wood/plastics/paints.</i>					
Prerequisite: Art 152 with a minimum grade of C.					
Material Fee(s): \$8.00					
30918	1:00p-1:50p	MW	Dufala C	SAC C-105	Full Semester
	2:00p-4:05p	MW	Dufala C	SAC C-105	
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					
30941	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 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					
30951	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 296, PROFESSIONAL ART PRODUCTION 1.5 UNITS					
<i>Designed to provide practice in developing digital 3D or multimedia art projects for actual clients or in a simulated setting. Students choose an art project based on strengths, interests and market need to work on during the class.</i>					
34882	9:00a-10:00a	W	Waterman P	SAC A-223	Full Semester
	10:10a-12:40p	W	Waterman P	SAC A-223	
30958	5:00p-6:00p	Th	Waterman P	SAC A-223	Full Semester
	6:10p-8:40p	Th	Waterman P	SAC A-223	
<h2>ASTRONOMY</h2>					
ASTRONOMY 109, INTRODUCTION TO THE SOLAR SYSTEM 3.0 UNITS					
<i>Surveys history of astronomy, recent research and observations of the planets, moons, and other solar system objects. Exploration of light and gravity to understand formation, properties, and motion of Solar System objects.</i>					
30114	1:15p-4:25p	W	Eastmond T	SAC A-130	Full Semester
30112	6:15p-9:25p	Th	Neumann B	SAC R-124	Full Semester
ASTRONOMY 110, INTRODUCTION TO STARS AND GALAXIES 3.0 UNITS					
<i>Surveys the development of astronomy, current research and observations of stars, galaxies, and large-scaled structures in the universe. Exploration of light and gravity to understand the properties and evolution of stars, neutron stars, black holes, galaxies, and the universe structures and changes.</i>					
30119	11:10a-12:35p	MW	Eastmond T	SAC R-128	Full Semester
30117	1:00p-2:25p	Tu Th	Eastmond T	SAC R-124	Full Semester
30115	7:00p-10:10p	W	Boizelle B	SAC R-318	Full Semester
ASTRONOMY 140, ASTRONOMY LABORATORY 1.0 UNIT					
<i>Utilizes experimental techniques to explore and comprehend properties and motions of celestial objects. Basic naked-eye, binocular, and small telescope observing techniques will be introduced. Field trips to local planetaria and dark sky locations may be included.</i>					
Prerequisite: Astronomy 109 or 110 or 110H with a minimum grade of C or concurrent enrollment.					
OER 30120	2:45p-5:55p	Tu	Minassian E	SAC R-328	Full Semester
OER 30121	6:15p-9:25p	Tu	Minassian E	SAC R-328	Full Semester
<h2>AUTOMOTIVE TECHNOLOGY</h2>					
AUTOMOTIVE TECHNOLOGY 002, ESSENTIALS 3.0 UNITS					
<i>Intended for automotive majors. Introduction to basic practical applications of technology required for advanced-level courses. Theory, parts nomenclature, and description of systems are emphasized.</i>					
30846	9:00a-12:10p	Tu	English N	SAC J-101	Full Semester
30831	6:00p-9:10p	Th	Staff	SAC D-204	Full Semester

CAN'T AFFORD TEXTBOOKS?

Look for the **OER** icon!

It means that the materials used in your class are in the public domain or openly licensed.

Free or low-cost materials used in that course!

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
AUTOMOTIVE TECHNOLOGY 006, AUTOMOTIVE MAINTENANCE 4.0 UNITS					
<i>Introduces basic maintenance procedures in the areas of engines, drive lines, and electrical systems. This course is recommended for consumers and students interested in entering the automotive repair field. Students furnish hand tools and safety equipment.</i>					
30832	8:00a-11:45a	Tu Th	Serrano M	SAC J-115	Full Semester
AUTOMOTIVE TECHNOLOGY 022, ELECTRONICS FUNDAMENTALS 5.0 UNITS					
<i>Introduction to the basic operating principles of electrical and electronic devices used in motor vehicles. Suggested preparation: Automotive Technology 002 or 006.</i>					
30834	6:00p-10:30p	Tu Th	Hammonds E	SAC J-102	Full Semester
AUTOMOTIVE TECHNOLOGY 053, BRAKES 4.5 UNITS					
<i>Theory of operation, diagnosis and service of drum, disc, and anti-lock brake systems. Students must furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006.</i>					
30837	6:00p-10:05p	M W	Serrano M	SAC J-115	Full Semester
AUTOMOTIVE TECHNOLOGY 054, FRONT ENDS 4.5 UNITS					
<i>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.</i>					
30838	12:30p-4:35p	Tu Th	Serrano M	SAC J-115	Full Semester
AUTOMOTIVE TECHNOLOGY 072, GENERAL AUTOMOTIVE ENGINE SERVICE 4.5 UNITS					
<i>The course deals with the diagnosis and service of modern automotive engines and accessories. Students furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006 (may be taken concurrently).</i>					
35313	12:30p-4:45p	M W	Rudd J	SAC J-102	Full Semester
AUTOMOTIVE TECHNOLOGY 076, ENGINE REPAIR 4.5 UNITS					
<i>This course deals with teardown, assembly, and repair of modern automotive engines. Students furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006 (may be taken concurrently).</i>					
30839	6:00p-10:05p	M W	Rudd J	SAC J-102	Full Semester
AUTOMOTIVE TECHNOLOGY 081, FUEL INJECTION SYSTEMS 3.0 UNITS					
<i>Covers the theory, operation, and diagnosis of import and domestic gasoline fuel injection systems currently used with emphasis on those systems used on domestic and import vehicles. Suggested preparation: Automotive Technology 002 or 006 and 032 or one year tune-up related trade experience.</i>					
30840	6:00p-9:10p	W	Andreasen K	SAC D-214	Full Semester
AUTOMOTIVE TECHNOLOGY 085, BASIC CLEAN AIR CAR COURSE 5.0 UNITS					
<i>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.</i>					
Open Entry / Open Exit					
30841	6:00p-9:30p	Tu Th	Rudd J	SAC D-214	02/14-05/11
AUTOMOTIVE TECHNOLOGY 086, ADVANCED CLEAN AIR CAR COURSE 2.0 UNITS					
<i>This is a Bureau of Automotive Repair certified course. It is designed to provide advanced diagnostic training for smog licensed technicians. This course is required before taking the Smog License Renewal or initial smog exam. Suggested preparation: Automotive Technology 032 or a California Smog License.</i>					
35315	6:00p-10:15p	Tu Th	Rudd J	SAC D-214	05/16-06/08
AUTOMOTIVE TECHNOLOGY 108, OXYACETYLENE-ARC WELDING 3.0 UNITS					
<i>Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment.</i>					
31690	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
31703	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
AUTOMOTIVE TECHNOLOGY 160, FOUNDATIONS OF MOBILE AIR CONDITIONING AND REFRIGERATION 5.0 UNITS					
<i>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.</i>					
30843	8:00a-12:30p	M W	Hammonds E	SAC J-102	Full Semester

BANKING

BANKING 010, TELLER TRAINING FOR FINANCIAL INSTITUTIONS 2.0 UNITS					
<i>Course provides prospective bank employees with a broad overview of financial institutions and basic knowledge of teller techniques including bank transactions and customer service.</i>					
29752	9:00a-2:50p	Sa	Trabant T	SAC A-207	02/25-04/08
29759	9:00a-2:50p	Sa	Trabant T	SAC A-207	04/22-05/27

BIOLOGY

BIOLOGY 109, FUNDAMENTALS OF BIOLOGY 3.0 UNITS					
<i>Principles of biology stressing the relationship of all organisms from anatomical, physiological, and ecological points of view. Includes cell machinery, genetics, reproduction, embryology, animal behavior, botany, ecology, evolution, and human physiology. Concurrent enrollment in Biology 109L recommended. Designed for non-biology majors.</i>					
25345			Morris A	SAC WEB	02/13-04/07
Section 25345 Available for Online Degree Pathway Students. Online instruction, no on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
30145			Morris A	SAC WEB	Full Semester
Section 30145 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of class: http://rscdd.blackboard.com .					
29942	8:00a-9:25a	M W	Chroman L	SAC R-124	Full Semester
29947	8:00a-11:10a	F	Mirbolooki M	SAC R-124	Full Semester
29990	9:00a-12:10p	Sa	Mahavongtrakul M	SAC R-128	Full Semester
29943	9:15a-10:40a	M W	Dinh-Mahavongtrakul M	SAC R-128	Full Semester
29945	1:00p-2:25p	Tu Th	Mansfield P	SAC R-128	Full Semester
29946	3:00p-4:25p	Tu Th	Patel D	SAC R-128	Full Semester
29944	7:00p-10:10p	M	Denmon A	SAC R-124	Full Semester
BIOLOGY 109L, FUNDAMENTALS OF BIOLOGY LABORATORY 1.0 UNIT					
<i>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.</i>					
30003	8:00a-11:10a	Th	Nair A	SAC R-202	Full Semester
30005	8:00a-11:10a	F	Reynaga D	SAC R-202	Full Semester
29993	10:00a-1:10p	M	Boyd D	SAC R-202	Full Semester
29995	10:00a-1:10p	Tu	Bruckman D	SAC R-202	Full Semester
29998	11:00a-2:10p	W	Boyd D	SAC R-202	Full Semester
30004	11:30a-2:40p	Th	Nair A	SAC R-202	Full Semester
30006	11:30a-2:40p	F	Palmier C	SAC R-202	Full Semester
30007	12:30p-3:40p	Sa	Palmier C	SAC R-202	Full Semester
29994	2:30p-5:40p	M	Boyd D	SAC R-202	Full Semester
29996	3:00p-6:10p	Tu	Mansfield P	SAC R-202	Full Semester
29999	3:00p-6:10p	W	Staff	SAC R-202	Full Semester
30001	3:00p-6:10p	Th	Mansfield P	SAC R-202	Full Semester
30002	7:00p-10:10p	Th	Staff	SAC R-202	Full Semester
30000	7:00p-10:10p	W	Reynaga D	SAC R-202	Full Semester
29997	7:00p-10:10p	Tu	Ochoa R	SAC R-202	Full Semester

BIOLOGY 115, CONCEPTS IN BIOLOGY FOR EDUCATORS 4.0 UNITS					
<i>An investigation in the basic principles of Biology and Science with content appropriate for future multiple-subject teachers and secondary through high school. The course material is presented within the context of the human experience and includes cell biology, physiology, genetics, evolution, ecology, animal behavior, and the interaction of humans with the environment. The course is taught from an inquiry-based strategy using active learning.</i>					
30008	9:00a-12:10p	F	Beltran J	SAC R-219	Full Semester
	12:45p-3:55p	F	Beltran J	SAC R-219	

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Look What's New in Biology for Spring 2017!

- General Education: Biology 259 – Environmental Biology
- Field Biology: Biology 129 – Ecology of Southern California
- Biotechnology: Biology 190 – Introduction to Biotechnology
- Biology 190L – Introductory Biotech Lab
- Biology 191 – Biotech A: Basic Skills



SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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BIOLOGY 129, ECOLOGY OF SOUTHERN CALIFORNIA

1.0 UNIT

Identification and study of the plants and animals of the ocean, mountain and desert regions of Southern California with emphasis on the organisms' relationship to their environment. This is a field study course and includes overnight camping.

30190	TBA		Morris A	SAC FLDRP	03/03-04/07
	4:30p-6:30p	F	Bruckman D	SAC R-219	03/03-03/03
	4:30p-6:00p	F		SAC R-219	04/07-04/07

Section 30190 MANDATORY Pre-trip orientation mtg Fri, 3/3/17, 4:30p-6:30p, SAC R-219. Field Trip: Fri, 3/17/17 9:00a through Sun, 3/19/17 9:00p. MANDATORY Post-trip mtg Fri, 4/7/17 4:30p-6:00p, SAC R-219. This class has outdoor, overnight camping.

BIOLOGY 149, HUMAN ANATOMY AND PHYSIOLOGY

4.0 UNITS

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

30009	6:00p-9:10p	Tu	Beltran J	SAC R-124	Full Semester
	9:00a-12:10p	Th	Beltran J	SAC R-201	
30010	6:00p-9:10p	Tu	Beltran J	SAC R-124	Full Semester
	1:00p-4:10p	Th	Beltran J	SAC R-201	
30011	6:00p-9:10p	Tu	Beltran J	SAC R-124	Full Semester
	7:00p-10:10p	Th	Nair A	SAC R-201	

BIOLOGY 190, INTRODUCTION TO BIOTECHNOLOGY

3.0 UNITS

This course is a general examination of biology as it relates to the field of biotechnology. This course will define the field of biotechnology and provide students with a brief history of its development, provide an understanding of the foundational molecular biology principles relating to its modern industrial practices and applications, create an awareness of bioethics, and introduce students to the variety of jobs available in this field. Topics include the fundamental chemical processes common in prokaryotic and eukaryotic biology, chemistry of biomolecules (proteins, enzymes, nucleic acids, carbohydrates, and lipids), cellular and molecular biology, basic immunology, and classical and molecular genetics with an emphasis on gene expression and genetic engineering.

30012	8:00a-11:10a	M	Jang C	SAC R-228	Full Semester
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BIOLOGY 190L, INTRODUCTORY BIOTECH LAB

1.0 UNIT

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

30186	8:00a-11:10a	W	Jang C	SAC R-228	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.

30013	9:00a-12:10p	F	Jang C	SAC R-228	Full Semester
	12:45p-3:55p	F	Jang C	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.

34395	6:00p-8:05p	M	Batth N	SAC I-101	Full Semester
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BIOLOGY 197, STEM INTERNSHIP/WORK EXPERIENCE

1.0 - 4.0 UNITS

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

34400	TBA		Jang C	SAC R-207	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

30014	8:00a-9:25a	Tu Th	Dinh-Mahavongtrakul M	SAC I-204	Full Semester
	9:45a-12:50p	Tu Th	Dinh-Mahavongtrakul M	SAC R-228	
30015	1:00p-2:25p	Tu Th	Dinh-Mahavongtrakul M	SAC I-204	Full Semester
	2:45p-5:50p	Tu Th	Dinh-Mahavongtrakul M	SAC R-228	

BIOLOGY 212, ANIMAL DIVERSITY AND ECOLOGY

5.0 UNITS

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

Prerequisite: Biology 211 with a minimum grade of C.

30016	10:00a-11:25a	Tu Th	Morris A	SAC I-102	Full Semester
	12:00p-3:05p	Tu Th	Morris A	SAC R-219	

BIOLOGY 214, PLANT DIVERSITY AND EVOLUTION

5.0 UNITS

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

Prerequisite: Biology 211 with a minimum grade of C.

30017	11:30a-12:55p	M W	Jang C	SAC I-208	Full Semester
	1:15p-4:25p	M W	Jang C	SAC R-219	

BIOLOGY 229, GENERAL MICROBIOLOGY

5.0 UNITS

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

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

Material Fee(s): \$20.00

30018	1:00p-2:25p	M W	Morales D	SAC R-128	Full Semester
	3:00p-6:10p	M W	Ou M	SAC R-226	
30019	1:00p-2:25p	M W	Morales D	SAC R-128	Full Semester
	9:00a-12:10p	M W	Morales D	SAC R-226	
30269	1:00p-2:25p	M W	Morales D	SAC R-128	Full Semester
	6:30p-9:40p	M W	Ou M	SAC R-226	
30020	4:00p-5:25p	Tu Th	Oertel P	SAC R-124	Full Semester
	12:00p-3:10p	Tu Th	Oertel P	SAC R-226	
30021	4:00p-5:25p	Tu Th	Oertel P	SAC R-124	Full Semester
	5:45p-8:55p	Tu Th	Lopez T	SAC R-226	
30022	4:00p-5:25p	Tu Th	Oertel P	SAC R-124	Full Semester
	8:30a-11:40a	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.

34398	8:00a-9:25a	Tu Th	Hampton J	SAC R-114	Full Semester
	8:00a-11:10a	M	Smith D	SAC R-201	
34399	8:00a-9:25a	Tu Th	Hampton J	SAC R-114	Full Semester
	9:45a-12:55p	Tu	Hampton J	SAC R-201	
30023	8:30a-11:40a	Sa	Staff	SAC R-124	Full Semester
	12:30p-3:40p	Sa	Smith D	SAC R-201	
30029	8:30a-11:40a	Sa	Staff	SAC R-124	Full Semester
	5:00p-8:10p	F	Johnson R	SAC R-201	
30030	8:30a-11:40a	Sa	Staff	SAC R-124	Full Semester
	1:00p-4:10p	F	Johnson R	SAC R-201	
30024	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	1:00p-4:10p	M	Hampton J	SAC R-201	
30025	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	4:30p-7:40p	M	Staff	SAC R-201	
30026	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	2:00p-5:10p	Tu	Hampton J	SAC R-201	
30027	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	6:00p-9:10p	Tu	Smith D	SAC R-201	
30028	9:45a-11:10a	M W	Hampton J	SAC R-124	Full Semester
	9:00a-12:10p	F	Hampton J	SAC R-201	

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.

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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.

31094	8:00a-9:25a	M W	Beltran J	SAC R-126	Full Semester
	9:45a-12:55p	W	Beltran J	SAC R-201	
31095	8:00a-9:25a	M W	Beltran J	SAC R-126	Full Semester
	5:00p-8:10p	W	Beltran J	SAC R-201	
30032	9:00a-12:10p	Sa	Staff	SAC R-126	Full Semester
	1:00p-4:10p	Sa	Staff	SAC R-219	
30031	1:15p-4:25p	M	Mansfield P	SAC R-124	Full Semester
	1:30p-4:40p	W	Mansfield P	SAC R-201	

BIOLOGY 259, ENVIRONMENTAL BIOLOGY

4.0 UNITS

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

30033	11:30a-12:55p	M W	Morris A	SAC R-124	Full Semester
	8:00a-11:10a	W	Bruckman D	SAC R-219	
30034	11:30a-12:55p	M W	Morris A	SAC R-124	Full Semester
	8:00a-11:10a	M	Bruckman D	SAC R-219	

BLACK STUDIES

BLACK STUDIES 101, INTRODUCTION TO BLACK STUDIES

3.0 UNITS

A course designed to present a foundation in African American history for subsequent course work leading to a degree in Black Studies and/or Ethnic Studies. This course will highlight the significant contributions of African Americans to the history of America in the areas of history, literature, arts, science, and technology.

30090	11:30a-12:55p	M W	Vines E	SAC A-226	Full Semester
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BUSINESS

Business Program Orientation

All students considering Business as a field of study or career should attend Wednesday, February 9th, 6:00–8:00 pm, Room A-209

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.

29648	6:30p-9:40p	Tu	Arteaga 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.

29681			Shweiri G	SAC WEB	Full Semester
29682			Doolittle G	SAC WEB	02/13-04/07
29674	8:00a-9:25a	Tu Th	Kowsari A	SAC A-203	Full Semester
29676	9:35a-11:00a	M W	Doolittle G	SAC A-203	Full Semester
29678	12:45p-2:10p	M W	Doolittle G	SAC A-203	Full Semester
29680	6:00p-9:10p	Th	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.

29806			Manzano F	SAC WEB	Full Semester
29807			Manzano F	SAC WEB	02/13-04/07
29808			Manzano F	SAC WEB	02/27-06/09
29809			Manzano F	SAC WEB	03/13-06/09

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.

29683	TBA		Kowsari A	SAC A-107-4	Full Semester
29685	TBA		Kowsari A	SAC A-107-4	04/17-06/09
30379	TBA		Kowsari A	SAC A-107-4	03/13-06/09

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.

29686	TBA		Molitor M	SAC A-107-4	Full Semester
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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.

29810			Manzano F	SAC WEB	Full Semester
29811			Manzano F	SAC WEB	02/13-04/07
29812			Manzano F	SAC WEB	02/27-06/09
29813			Manzano F	SAC WEB	03/13-06/09
29814			Manzano F	SAC WEB	04/17-06/09
29815			Robinson K	SAC WEB	04/17-06/09
29820	8:00a-9:25a	M W	Doolittle G	SAC A-130	Full Semester
29818	11:10a-12:35p	M W	Robinson K	SAC A-130	Full Semester
29819	11:10a-12:35p	Tu Th	Smith K	SAC A-130	Full Semester
29816	7:00p-10:10p	M	Todaro Vorsheck D	SAC A-130	Full Semester
29817	7:00p-10:10p	Tu	Liang M	SAC A-130	Full Semester

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

3.0 UNITS

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

29690			Doolittle G	SAC WEB	04/17-06/09
29688	6:00p-9:10p	W	Kowsari A	SAC A-203	Full Semester

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Questions? Contact shweiri_gabriel@sac.edu,
doolittle_glenn@sac.edu or kowsari_ali@sac.edu



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.

29699			Shweiri G	SAC WEB	Full Semester
Section 29699 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
29704	9:35a-11:10a	Tu Th	Shweiri G	SAC A-205	Full Semester
29709	6:00p-9:10p	W	Irlion 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.

29715	6:00p-9:10p	W	Shweiri G	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.

29720	9:35a-11:00a	Tu Th	Kowsari A	SAC A-203	Full Semester
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BUSINESS 127, INTRODUCTION TO E-COMMERCE 3.0 UNITS

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

29724			Damon S	SAC WEB	04/17-06/09
Section 29724 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					

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

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

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

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

To earn 1 unit of credit a student is required to work 60 hours if unpaid and 75 hours if paid. A maximum of 4 units of credit can be earned each semester. Limit 16 units in Cooperative Work Experience courses.

BUSINESS 103 & 104 ORIENTATION MEETINGS

Attendance at an orientation meetings is mandatory.

SAC: **Wednesday, February 15**, 12:00–12:50pm in SAC A-228

OR 6:00–6:50pm in SAC A-108.

PARALEGAL COOPERATIVE WORK EXPERIENCE

Paralegal students enroll in: Paralegal 105 (29828) or Paralegal 299 (29842). Orientation meeting **Wednesday, February 8**, 2017, 6:00p–6:55p, SAC A-130.

BUSINESS 130, PERSONAL FINANCE

3.0 UNITS

This course is an integrative approach to personal finance focusing on practical financial decision making as well as the social, psychological, and physiological contexts in which those decisions are made. Students will examine their relationships with money, set personal goals, and develop a plan to meet those goals. Topics include consumerism, debt, healthcare, investing, retirement, long-term care, disability, death, and taxes.

29764			Koenig R	SAC WEB	Full Semester
Section 29764 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
29770	3:00p-4:25p	M W	Strong J	SAC A-211	Full Semester

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.

29725	6:00p-10:00p	Tu	Grant M	SAC A-203	02/14-03/07
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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.

29727	6:00p-10:00p	Tu	Stewart L	SAC A-203	03/14-04/04
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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.

29731	6:00p-10:00p	Tu	Cornwall C	SAC A-203	04/18-05/09
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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.

29733	6:00p-10:00p	Tu	Stewart L	SAC A-203	05/16-06/06
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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.

29884			Kushida C	SAC WEB	02/13-04/07
Section 29884 online instruction plus optional on-campus orientation Mon., 2/13, 6:00p-6:50p, SAC A-209. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
29879	11:30a-12:55p	Tu Th	Harding G	SAC A-208	Full Semester
29679	1:15p-2:40p	M W	Harding G	SAC A-208	Full Semester
29877	6:30p-9:40p	M	Huynh D	SAC A-215	Full Semester

BUSINESS 160, INTRODUCTION TO STOCK AND BOND INVESTMENTS

3.0 UNITS

An introductory course in investment decision-making. Topics covered are types of securities, securities markets, stocks, bonds, options, mutual funds, value analysis, international investing, portfolio management, and financial planning.

29777			Hoekstra T	SAC WEB	Full Semester
Section 29777 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 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.

29744	6:00p-10:00p	Th	Kowsari A	SAC A-203	05/18-06/08
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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.

29747	6:00p-10:00p	Th	Kowsari A	SAC A-203	04/20-05/11
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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.

29748	6:00p-10:00p	Th	Yamada S	SAC A-203	03/16-04/06
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BUSINESS 166, FINANCING AN IMPORT/EXPORT BUSINESS

1.0 UNIT

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

29750	6:00p-10:00p	Th	Yamada S	SAC A-203	02/16-03/09
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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BUSINESS 222, BUSINESS WRITING

3.0 UNITS

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

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

29783			Furlong E	SAC WEB	Full Semester
Section 29783 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
25587			Damon S	SAC WEB	02/13-04/07
Section 25587 Available for Online Degree Pathway students. Online instruction plus mandatory on- campus meetings on Mon. 3/6, 3/20 and 4/3 from 7:00p-9:00p in SAC A-224. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . There is only a \$5 materials fee. There is no additional textbook cost.					
29765	9:35a-11:00a	Tu Th	Rodriguez E	SAC A-108	Full Semester
29773	11:10a-12:35p	M W	Furlong E	SAC A-108	Full Semester
29780	6:00p-9:10p	M	Furlong E	SAC A-108	Full Semester
29781	6:00p-9:10p	Th	Shuler K	SAC A-108	Full Semester

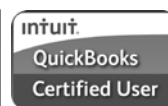
SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Microsoft, Adobe and QuickBooks certification available at SAC.

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

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

For questions regarding QuickBooks contact: Mccallick_Mark@sac.edu



BUSINESS APPLICATIONS

Business Applications & Technology Program Orientation

All students considering Business Applications and Technology as a field of study or career should attend Wednesday, February 9th, 6:00–8:00 pm, Room A-208.

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.

29523	6:30p-9:40p	W	Negrete T	SAC A-228	Full Semester
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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.

29528	6:30p-9:40p	W	Frias E	SAC A-222	Full Semester
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BUSINESS APPLICATIONS 058, LEGAL INTERPRETATION AND TRANSLATION -SPANISH/ENGLISH

3.0 UNITS

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

29530	9:00a-12:10p	Sa	Frias E	SAC A-222	Full Semester
Campus will be closed 2/18 in observance of Presidents' holidays.					

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 2016

34589	9:00a-12:10p	Sa	Staff	SAC A-224	04/22-06/10
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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					
29555	9:00a-12:25p	F	Le N	SAC A-222	Full Semester
Campus will be closed 2/17 in observance of Presidents' holidays.					
29539	9:30a-10:55a	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

29560	9:00a-12:25p	F	Le N	SAC A-222	Full Semester
Campus will be closed 2/17 in observance of Presidents' holidays.					
29550	9:30a-10:55a	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

29561	9:00a-12:25p	F	Le N	SAC A-222	Full Semester
Campus will be closed 2/17 in observance of Presidents' holidays.					
29551	9:30a-10:55a	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

29623	9:00a-12:25p	F	Le N	SAC A-222	Full Semester
Campus will be closed 2/17 in observance of Presidents' holidays.					
29553	9:30a-11:00a	Tu Th	Miller J	SAC A-222	Full Semester

BUSINESS APPLICATIONS 120, ADMINISTRATIVE OFFICE MANAGEMENT

3.0 UNITS

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

34629	6:30p-9:40p	W	Hagelbarger T	SAC A-224	Full Semester
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BUSINESS APPLICATIONS 147, INTRODUCTION TO WINDOWS

1.5 UNITS

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

Software Utilized: Windows 10

29628	9:00a-1:15p	Sa	Nguyen H	SAC A-224	02/25-04/08
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BUSINESS APPLICATIONS 164, ADOBE PHOTOSHOP

3.0 UNITS

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

Software Utilized: Adobe Photoshop CC

29630	7:00p-10:10p	Tu	Dumon D	SAC A-224	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.

Academic Planning Questions?

https://www.sac.edu/rscddasp/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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BUSINESS APPLICATIONS 170, ADOBE INDESIGN 3.0 UNITS

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

Software Utilized: Adobe InDesign CC

29631 7:00p-10:10p Th Dumon D SAC A-224 Full Semester

BUSINESS APPLICATIONS 179, INTRODUCTION TO MICROSOFT OFFICE 4.0 UNITS

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

Software Utilized: MS Office 2016

29632 Nguyen H SAC WEB Full Semester
Section 29632 online instruction plus mandatory on-campus orientation Mon., 2/13, 7:00p-7:50p, SAC A-224. Students are required to logon to Blackboard on the first day of class: <http://rscsd.blackboard.com>.

29633 Morgan A SAC HYBRID Full Semester
1:15p-2:40p M W Morgan A SAC A-224
Section 29633 online instruction plus mandatory on-campus meetings every Mon., & Wed., 1:15p-2:40p SAC A-224.

29634 Morgan A SAC HYBRID Full Semester
9:30a-10:55a M W Morgan A SAC A-224
Section 29634 online instruction plus mandatory on-campus meetings every Mon., & Wed., 9:30a- 10:55a, SAC A-224.

29635 Lehrer C SAC HYBRID Full Semester
9:30a-10:55a Tu Th Lehrer C SAC A-224
Section 29635 online instruction plus mandatory on-campus meetings every Tues., & Thurs., 9:30a- 10:55a, SAC A-224.

29636 6:00p-10:10p Tu Molitor M SAC A-222 Full Semester

BUSINESS APPLICATIONS 188, MICROSOFT EXCEL 1.5 UNITS

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

Software Utilized: MS Excel 2016

29640 Nguyen T SAC WEB 02/13-04/07
Section 29640 online instruction plus mandatory on-campus orientation Mon., 2/13, 5:00p-5:50p, SAC A-222. Students are required to logon to Blackboard on the first day of class: <http://rscsd.blackboard.com>.

30377 6:00p-9:35p M Nguyen T SAC A-222 02/13-04/03

BUSINESS APPLICATIONS 189, EXCEL APPLICATION PROJECTS 1.5 UNITS

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

Software Utilized: MS Excel 2016

29641 Nguyen T SAC WEB 04/17-06/09
Section 29641 online instruction plus mandatory on-campus orientation Mon., 4/17, 5:00p-5:50p, SAC A-222. Students are required to logon to Blackboard on the first day of class: <http://rscsd.blackboard.com>.

30378 6:00p-9:35p M Nguyen T SAC A-222 04/17-06/05

BUSINESS APPLICATIONS 190, MICROSOFT POWERPOINT 1.5 UNITS

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

Software Utilized: MS PowerPoint 2016

29642 Lehrer C SAC WEB 04/17-06/09
Section 29642 online instruction plus mandatory on-campus orientation Mon., 4/17, 6:00p-6:55p, SAC A-224. Students are required to logon to Blackboard on the first day of class: <http://rscsd.blackboard.com>.

CHEMISTRY

CHEMISTRY 109, CHEMISTRY IN THE COMMUNITY 4.0 UNITS

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

29610 8:30a-11:40a M Pratt C SAC R-302 Full Semester
8:30a-11:40a W Pratt C SAC R-302

CHEMISTRY 209, INTRODUCTORY CHEMISTRY 4.0 UNITS

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

29901 Pratt C SAC HYBRID Full Semester
8:00a-8:55a M Pratt C SAC R-128
8:30a-11:40a F Staff SAC R-309

MANDATORY one-day orientation meeting Monday 2/13/17 8:00a-8:55a.SAC Room R-128. Online instruction plus mandatory on-campus weekly lab meetings every Fri 8:30a-11:40a, SAC R-309. Students are required to logon to Blackboard on the first day of class: <http://rscsd.blackboard.com>.

29849 Staff SAC R-303 Full Semester
8:30a-11:40a M Staff SAC R-309

29886 Lastra S SAC R-303 Full Semester
8:30a-11:40a W Lastra S SAC R-309

29896 Staff SAC R-303 Full Semester
9:00a-12:10p Sa Staff SAC R-309

29899 Staff SAC R-318 Full Semester
1:00p-4:10p Sa Staff SAC R-309
9:00a-12:10p F Staff SAC R-318

29888 Mc Millan J SAC R-303 Full Semester
1:00p-4:10p W Mc Millan J SAC R-301

29878 Mandir J SAC R-303 Full Semester
1:50p-3:15p M W Mandir J SAC R-301

29928 Staff SAC R-303 04/17-06/09
2:00p-5:10p Tu Th Staff SAC R-302

29929 Lastra S SAC R-126 Full Semester
3:30p-6:40p Tu Lastra S SAC R-301

29852 Staff SAC R-318 Full Semester
3:30p-4:55p M W Staff SAC R-301

29883 Yamada T SAC I-207 Full Semester
3:30p-6:40p Tu Yamada T SAC R-301

29880 Staff SAC R-303 Full Semester
7:00p-10:10p W Staff SAC R-301

29891 Nguyen W SAC R-303 Full Semester
7:00p-10:10p W Nguyen W SAC R-301

29892 Yamada T SAC R-303 Full Semester
7:00p-10:10p Tu 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.

29930 Joe S SAC R-303 Full Semester
5:50p-6:50p Tu Joe S SAC R-303
5:50p-9:00p Th Joe S SAC R-301
7:00p-10:10p Tu SAC R-301

CHEMISTRY 219, GENERAL CHEMISTRY 5.0 UNITS

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

29932 Nguyen W SAC R-126 Full Semester
10:20a-11:45a M W Nguyen W SAC R-309

29933 Tran V SAC R-303 Full Semester
12:00p-3:10p M W Tran V SAC R-309

29931 Mc Millan J SAC R-303 Full Semester
12:00p-1:25p Tu Th Mc Millan J SAC R-309

29934 Lastra S SAC R-318 Full Semester
8:30a-11:30a Tu Th Lastra S SAC R-309

29939 Khong S SAC R-318 Full Semester
1:50p-3:15p Tu Th Khong S SAC R-309

29935 Yamada T SAC R-303 Full Semester
3:30p-6:40p Tu Th Yamada T SAC R-303

29936 Yamada T SAC R-309 Full Semester
7:00p-10:10p M W Yamada T SAC R-309

29936 Visco L SAC R-318 Full Semester
5:20p-6:45p Tu Th Visco L SAC R-309

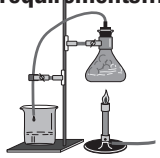
7:00p-10:10p Tu Th Visco L SAC R-309

SPRING 2017 CLASSES

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Meet your Chemistry (Science Majors) requirements!!!
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- Chemistry 209
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- Chemistry 229
- Chemistry 249
- Chemistry 259



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CHEMISTRY 229, GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS 5.0 UNITS

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

Prerequisite: Chemistry 219 with a minimum grade of C.

29937	8:30a-9:55a	Tu Th	Jenkins C	SAC R-303	Full Semester
	10:15a-1:25p	Tu Th	Jenkins C	SAC R-301	
29938	12:00p-1:25p	M W	Mandir J	SAC R-318	Full Semester
	8:30a-11:40a	M W	Mandir J	SAC R-301	

CHEMISTRY 259, ORGANIC CHEMISTRY II 5.0 UNITS

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

Prerequisite: Chemistry 249 with a minimum grade of C.

29940	10:20a-11:45a	M W	Jenkins C	SAC R-318	Full Semester
	12:00p-3:10p	M W	Jenkins C	SAC R-302	
29941	12:00p-1:25p	Tu Th	Nguyen W	SAC R-318	Full Semester
	8:30a-11:40a	Tu Th	Nguyen W	SAC R-302	

CHICANO STUDIES

CHICANO STUDIES 101, INTRODUCTION TO CHICANO STUDIES 3.0 UNITS

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

30094	9:45a-11:10a	M W	Valles R	SAC D-213	Full Semester
30095	11:30a-12:55p	M W	Valles R	SAC A-224	Full Semester
30092	6:00p-9:10p	W	Valles R	SAC D-107	Full Semester
30093	6:00p-9:10p	Th	Valles R	SAC D-201	Full Semester

CHILD DEVELOPMENT

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

Bilingual (Spanish/English) course designed to introduce Spanish speaking students who are considering a career as teachers or aides to the scope of early childhood education. This class meets state licensing requirements for aides and limited-English caregivers in Early Childhood Education programs.

31601	6:30p-9:40p	W	Castro V	SAC A-130	Full Semester
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Section 31601 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.



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

Open six days a week to meet your computing needs.

Hours are: Monday-Thursday 8am-9pm and Friday 9am-6pm and Saturday 8:30am-12:30pm

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

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

31602			Lamourelle C	SAC WEB	Full Semester
					Section 31602 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of classes: http://rscdd.blackboard.com
31614			Naman T	SAC WEB	Full Semester
					Section 31614 online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first dy of classes: http://rscdd.blackboard.com
31617			Hardy M	SAC WEB	02/13-04/07
					Section 31617 online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of classes: http://rscdd.blackboard.com
31611			Valdez S	SAC WEB	02/13-04/07
					Section 31611 online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first dy of classes: http://rscdd.blackboard.com
31620			Hardy M	SAC WEB	04/17-06/09
					Section 31620 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
35044			Valdez S	SAC WEB	04/17-06/09
					Section 35044 online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of classes: http://rscdd.blackboard.com
35045	9:00a-12:00p	F	Valdez S	SAC HYBRID	02/13-04/07
			Valdez S	SAC V-150	
					Section 35045 combines online instruction plus mandatory on-campus meetings on Friday, 02/24, 03/03, 03/10, 03/17, 03/24, 04/07 from 9:00am-12:00pm, SAC V-150, Email instructor first week of class (valdez_susanne@sac.edu).
31618	9:00a-12:00p	F	Valdez S	SAC HYBRID	04/17-06/09
			Valdez S	SAC V-150	
					Section 31618 combines online instruction plus mandatory on-campus meetings on Fri, 04/21, 04/28, 05/05, 05/12, 05/19, 05/26, 06/03, 06/10 from 9am-12noon, SAC V-150. Email instructor first week of class (valdez_susanne@sac.edu).
31610	9:00a-12:10p	M	Staff	SAC V-151	Full Semester
31609	9:00a-12:10p	W	Lamourelle C	SAC V-151	Full Semester
31604	6:30p-9:40p	W	Heilig J	SAC F-102	Full Semester
31607	6:30p-9:40p	W	Navarro M	SAC F-103	Full Semester
					Section 31607 is part of the bilingual Spanish/English Teacher Associate Certificate and is designed for non-native English speakers. Concurrent enrollment in ESL/EMLS classes required. Students need to take the English placement test before the first class meeting. Contact the SAC Assessment Center (714-564-6148) for test schedule.
31603	6:30p-9:40p	Th	Seneviratne A	SAC I-101	Full Semester

CHILD DEVELOPMENT 108, OBSERVATION AND ASSESSMENT FOR EARLY LEARNING AND DEVELOPMENT (DS3) 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.

31670	9:00a-12:10p	Tu	Valdez S	SAC V-151	Full Semester
31671	6:30p-9:40p	Th	Wietstock C	SAC H-205	Full Semester
31673	6:30p-9:40p	Th	Navarro-Cruz G	SAC H-201	Full Semester
					Section 31673 is part of the bilingual Spanish/English Teacher Associate Certificate and is designed for non-native English speakers. Concurrent enrollment in ESL/EMLS classes required. Students need to take the English placement test before the first class meeting. Contact the SAC Assessment Center (714-564-6148) for test schedule.
31756	6:30p-9:40p	M	Lamourelle C	SAC H-205	Full Semester

CHILD 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. Students will explore socialization processes and identity development that support and empower families by showing the importance of respectful and reciprocal relationships.

35048			Funaoka M	SAC WEB	04/17-06/09
					Section 35048 online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of classes: http://rscdd.blackboard.com .
31759	9:00a-10:25a	Tu Th	Funaoka M	SAC V-150	Full Semester
31760	9:00a-12:10p	F	Seneviratne A	SAC V-151	Full Semester
31757	6:30p-9:40p	W	Kimmel M	SAC I-101	Full Semester
35049	6:30p-9:40p	M	Navarro-Cruz G	SAC F-103	Full Semester
					Section 35049 is part of the bilingual Spanish/English Teacher Associate Certificate and is designed for non-native English speakers. Concurrent enrollment in ESL/EMLS classes is required. Students need to take the English placement test before the first class meeting. Contact the SAC Assessment Center (714-564-6148) for test schedule.
31758	6:30p-9:40p	Th	Nunez Y	SAC I-209	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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CHILD DEVELOPMENT 111A, PRINCIPLES AND PRACTICES OF TEACHING

YOUNG CHILDREN

3.0 UNITS

This course examines the underlying historical and theoretical principles, and the developmentally appropriate practices of early childhood programs and environments. Emphasis will be on the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all children. The evolution of professional practices promoting advocacy, ethics and professional identity will be explored.

31761	6:30p-9:40p	Tu	Valdez S	SAC V-150	Full Semester
31762	6:30p-9:40p	Tu	Saenz J	SAC V-151	Full Semester

Section 31762 is part of the bilingual Spanish/English Teacher Associate Certificate and is designed for non-native English speakers. Concurrent enrollment is ESL/EMLS classes required. Students need to take the English placement test before the first class meeting. Contact the SAC Assessment Center (714-564-6148) for test schedule.

CHILD DEVELOPMENT 111B, INTRODUCTION TO CURRICULUM FOR

YOUNG CHILDREN

3.0 UNITS

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

31763	6:30p-9:40p	Th	Vargas M	SAC V-150	Full Semester
31764	6:30p-9:40p	Th	Lamourelle C	SAC V-151	Full Semester

CHILD DEVELOPMENT 112, HEALTH, SAFETY, AND NUTRITION FOR CHILDREN

3.0 UNITS

This course examines the regulations, policies, procedures and best practices for early childhood curriculum related to health, safety, food, and nutrition while supporting child development through everyday planning and school programming. The importance of collaboration between families and health and school professionals to ensure physical and mental health of all children, families, and professionals will be explored. Students will have to show proof of negative TB test results by the 4th week of the semester. Observations to local child development centers will be included.

31636			Valdez S	SAC WEB	02/13-04/07
Section 31636 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 .					
31765	6:30p-9:40p	W	Staff	SAC V-150	Full Semester

CHILD 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.

31592			Brown A	SAC WEB	04/17-06/09
Section 31592 Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com					

CHILD DEVELOPMENT 116B, CARE AND EDUCATION FOR INFANTS AND

TODDLERS (DS3)

3.0 UNITS

Applies current theory and research to the care and education of infants and toddlers in group settings. Examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months.

31766	6:30p-9:40p	W	Salinas K	SAC G-107	Full Semester
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CHILD DEVELOPMENT 120A, DEVELOPMENT OF THE SCHOOL AGE CHILD (DS5)

3.0 UNITS

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

31655	6:15p-9:15p	W	Funaoka M	SAC HYBRID	02/13-04/07
Section 31655 combines online instruction plus mandatory on-campus meetings on Wed., 2/15, 2/22, 3/1, 3/8, 3/15, 3/22, 3/29, 4/5 from 6:15pm-9:15pm SAC H-205. Email instructor first week of class (funaoka_mary@sac.edu).					

CHILD DEVELOPMENT 120B, SCHOOL-AGE CHILD CARE AND RECREATION

ACTIVITIES (DS5)

3.0 UNITS

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

31664	6:15p-9:15p	W	Funaoka M	SAC HYBRID	04/17-06/09
Section 31664 combines online instruction plus mandatory on-campus meetings on Wed., 04/19, 04/26, 05/03, 05/10, 05/17, 05/24, 05/31, 06/07 from 6:15pm - 9:15pm, SAC H-205. Email instructor first week of class (funaoka_mary@sac.edu).					

CHILD DEVELOPMENT 200, INTRODUCTION TO TECHNOLOGY IN EARLY

CHILDHOOD EDUCATION

3.0 UNITS

This course provides students knowledge about and experience with technological tools used in early childhood settings. Students will have the opportunity to evaluate the impact of technology as it relates to growth and development of children and developmentally appropriate practices. Emphasis will be on basic knowledge and practice in a wide variety of current and emerging technologies and how to integrate them in the learning environment.

31767	7:30p-10:40p	Th	Naman T	SAC T-203-1	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / ROOM	DATES
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CHILD DEVELOPMENT 205, INTRODUCTION TO CHILDREN WITH SPECIAL NEEDS

3.0 UNITS

Introduces the variations in development of children with special needs, ages birth through eight, and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to children with special needs, and the identification and referral process.

35046			Maertzweiler Laney M	SAC WEB	Full Semester
Section 35046 online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of classes: http://rscdd.blackboard.com .					
31770	9:00a-12:10p	Th	Holmes A	SAC V-151	Full Semester
31771	6:00p-9:10p	Tu	Holmes A	SAC D-211	Full Semester
31768	6:00p-9:10p	M	Silverman L	SAC H-207	Full Semester
31769	6:00p-9:10p	Th	Silverman L	SAC I-108	Full Semester

CHILD DEVELOPMENT 207, SUPPORTING AND EMPOWERING FAMILIES OF CHILDREN

WITH SPECIAL NEEDS

3.0 UNITS

This course will provide teachers, intervention assistants, administrators, and parents the tools necessary to support and empower families of children with disabilities and other special needs in early childhood and school age programs. Techniques, strategies, and resources will be provided to support children in a natural and/or inclusive educational setting and to help guide parents to be advocates of their children.

35047	6:30p-9:40p	Tu	Maertzweiler Laney M	SAC C-214	Full Semester
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CHILD DEVELOPMENT 220, THE CHILD AS A VICTIM

3.0 UNITS

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

31772	8:00a-9:25a	M W	Cota V	SAC V-150	Full Semester
31773	6:00p-9:10p	W	Maertzweiler Laney M	SAC D-102	Full Semester

CHILD DEVELOPMENT 221, LIVING AND TEACHING IN A DIVERSE SOCIETY

3.0 UNITS

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

31778	9:45a-1:05p	M W	Morgan-Beazell G	SAC V-150	Full Semester
31779	6:30p-9:40p	M	Robinson K	SAC V-151	Full Semester

CHILD DEVELOPMENT 231, DEVELOPING LANGUAGE AND LITERACY IN

YOUNG CHILDREN

3.0 UNITS

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

31780	6:30p-9:40p	W	Wahl S	SAC D-102	Full Semester
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CHILD DEVELOPMENT 250, ADULT SUPERVISION/MENTOR TEACHER IN EARLY

CHILDHOOD PROGRAMS

2.0 UNITS

For the experienced teacher, a study of the methods and principles of supervising adults in early childhood classrooms. Emphasis is on the role of experienced classroom teachers who function as supervisors/mentors to new teachers and staff while simultaneously addressing program quality and the needs of children, parents, and other staff.

31782	6:00p-8:00p	M	Hardy M	SAC HYBRID	03/13-06/05
Section 31782 combines online instruction plus mandatory on-campus meetings on Mon, 03/13, 03/20, 03/27, 04/03, 04/17, 04/24, 05/01, 05/08, 05/15, 05/22, 06/05 from 6:00p-8:00p, SAC V-150. Email instructor first day of class (hardy_michelle@sac.edu).					

CHILD DEVELOPMENT 298A, PRACTICUM IN EARLY CHILDHOOD PROGRAMS

3.5 UNITS

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

31803	6:00p-8:00p	Tu	Valdez S	SAC T-210	Full Semester
Section 31803 has 5 hours arranged per week.					

CHILD DEVELOPMENT 298B, PRACTICUM IN INFANT/TODDLER PROGRAMS

3.5 UNITS

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

31804	6:00p-8:00p	Tu	Valdez S	SAC T-210	Full Semester
Section 31804 has 5 hours arranged per week.					

CHILD DEVELOPMENT 299, COOPERATIVE WORK EXPERIENCE EDUCATION 1.0 - 4.0 UNITS

This work experience course of supervised employment is designed to assist students to acquire career awareness and work habits in early childhood after-school programs. Credit may be accrued at the rate of one to 4 units per semester for a total of sixteen units. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned.

31806	TBA		Hardy M	SAC	Full Semester
Section #31806 has no on-campus meetings. Student is required to email instructor first day of class for placement in work experience.					

CHINESE

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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>					
30096	1:30p-4:00p	Tu Th	Satow J	SAC D-214	Full Semester

CHINESE 102, ELEMENTARY CHINESE II 5.0 UNITS					
<i>Continuation of Chinese I. Further training in language skills providing avenues for the expression of ideas in both oral and written forms. Enhanced study of culture and socio-linguistic knowledge appropriate to Chinese-speaking societies.</i>					
Prerequisite: Chinese 101 or equivalent, or two years of high school Chinese with a passing grade.					
30668	1:30p-4:00p	MW	Maldonado J	SAC D-214	Full Semester

COMMUNICATION STUDIES

COMMUNICATION STUDIES N49, INTRODUCTION TO ACADEMIC SPEAKING SKILLS 3.0 UNITS					
<i>Beginning course for non-native students with previous instruction in basic English as a second language. Includes listening discrimination, pronunciation, speaking and listening skill building. Skills are intensively practiced and reviewed. Not applicable to associate degree.</i>					
31277	6:00p-9:10p	Th	Winkle K	SAC C-207	Full Semester

COMMUNICATION STUDIES N52A, BEGINNING AMERICAN ENGLISH PRONUNCIATION SKILLS 3.0 UNITS					
<i>Instruction in pronunciation of American English sounds, identifying commonly mispronounced sounds, and common sound spelling patterns. Not applicable to associate degree.</i>					
31281	9:35a-11:00a	MW	Winkle K	SAC I-103	Full Semester

COMMUNICATION STUDIES N52B, INTERMEDIATE AMERICAN ENGLISH PRONUNCIATION SKILLS 3.0 UNITS					
<i>More extensive instruction in American English sounds. Emphasis on more difficult sounds, sound blends, word endings, syllable and word stress. Not applicable to associate degree.</i>					
31282	8:00a-9:25a	MW	Winkle K	SAC I-103	Full Semester

COMMUNICATION STUDIES 097, AMERICAN ENGLISH CONVERSATIONAL SKILLS 3.0 UNITS					
<i>Intensive, advanced conversational practice of American English. The course emphasizes oral competency in key American social, academic and business encounters and communication techniques. Preparation for Communication Studies 101 or 101H. Designed for non-native speakers.</i>					
31251	9:35a-11:00a	MW	Cummings R	SAC I-108	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>					

31252			Cummings R	SAC WEB	02/13-04/07
Section 31252. Online instruction plus one mandatory on campus meeting Friday, 2/24, 6:00p-8:00p, SAC C-202. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com .					

31244			Pierce C	SAC WEB	04/17-06/09
Section 31244. Online instruction plus one mandatory on campus meeting Friday, 4/21, 6:00p-8:00p, SAC A-130. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com .					

35563			Cummings R	SAC WEB	04/17-06/09
Section 35563 Online instruction plus one mandatory on campus meeting Friday, 4/21, 6:00p-8:00p, SAC C-202. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com .					

31304	6:30a-7:55a	MW	Nguyen C	SAC C-207	Full Semester
31310	8:00a-9:25a	Tu Th	Harris M	SAC C-202	Full Semester
31307	9:00a-12:10p	Sa	Harris M	SAC C-213	Full Semester
31308	9:00a-12:10p	F	Harris M	SAC C-213	Full Semester
31246	9:35a-11:00a	MW	Pierce C	SAC C-207	Full Semester
31268	9:35a-11:00a	Tu Th	Saterfield K	SAC C-202	Full Semester
31271	11:10a-12:35p	MW	Saterfield K	SAC I-103	Full Semester
31247	11:10a-12:35p	MW	Pierce C	SAC C-214	Full Semester
31302	11:10a-2:20p	Th	Labreau K	SAC A-222	Full Semester
31269	11:20a-12:45p	Tu Th	Saterfield K	SAC I-103	Full Semester
31265	1:00p-2:25p	MW	Cummings R	SAC C-214	Full Semester
31274	1:00p-2:25p	MW	Saterfield K	SAC C-213	Full Semester
31226	2:45p-5:55p	M	Holder V	SAC C-202	Full Semester
31219	3:00p-6:20p	MW	Lyrse B	SAC C-214	04/17-06/07
31305	3:00p-6:10p	Tu Th	Saterfield K	SAC C-214	04/18-06/08
31301	3:00p-6:10p	Th	Labreau K	SAC C-213	Full Semester
31227	6:00p-9:10p	M	Holder V	SAC C-202	Full Semester
31312	6:00p-9:10p	Tu	Shiba L	SAC I-103	Full Semester
31313	6:00p-9:10p	Th	Shiba L	SAC D-211	Full Semester
31309	6:30p-9:40p	Tu	Bruns K	SAC C-202	Full Semester
31306	6:30p-9:40p	W	Ramirez Y	SAC C-213	Full Semester
31311	6:30p-9:40p	Th	Lyrse B	SAC C-214	Full Semester
35564	6:30p-9:40p	Th	Bruns K	SAC C-202	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
COMMUNICATION STUDIES 102, PUBLIC SPEAKING 3.0 UNITS					
<i>Teaches critical thinking skills in relation to public speaking. Emphasis on the process, principles, and major facets of critical thinking with practice through oral presentations. Communication Studies 097 recommended for non-native speakers.</i>					
31223	6:30a-7:55a	Tu Th	Brown L	SAC C-214	Full Semester
31224	8:00a-9:25a	Tu Th	Brown L	SAC C-214	Full Semester
31220	8:00a-9:25a	MW	Brown L	SAC C-213	Full Semester
31248	8:00a-9:25a	MW	Pierce C	SAC C-202	Full Semester
There is only a \$5 materials fee. There is no additional textbook cost.					
31314	8:00a-9:25a	Tu Th	Carrell K	SAC I-103	Full Semester
31315	8:00a-11:10a	F	Wagner S	SAC C-202	Full Semester
31317	8:00a-9:25a	Tu Th	Nguyen C	SAC C-207	Full Semester
31318	9:35a-11:00a	MW	Nguyen C	SAC A-206	Full Semester
31221	9:35a-11:00a	MW	Brown L	SAC C-213	Full Semester
31225	9:35a-11:00a	Tu Th	Brown L	SAC C-214	Full Semester
35054	9:35a-11:00a	Tu Th	Fondren S	SAC C-207	Full Semester
31222	11:10a-12:35p	MW	Brown L	SAC C-213	Full Semester
31234	11:10a-12:35p	Tu Th	Fondren S	SAC C-214	Full Semester
Section 31234 is linked with Counseling 128, Introduction to Community Activism, section #31081. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
31235	11:10a-12:35p	Tu Th	Cummings R	SAC C-202	Full Semester
There is only a \$5.00 material fee. There is no additional textbook cost.					
31249	11:10a-12:35p	Tu Th	Pierce C	SAC C-207	Full Semester
There is only a \$5 materials fee. There is no additional textbook cost.					
31303	11:10a-12:35p	MW	Labreau K	SAC A-222	Full Semester
31316	1:00p-2:25p	Tu Th	Carrell K	SAC C-207	Full Semester
31319	3:00p-6:10p	M	Ramirez Y	SAC A-213	Full Semester
31321	3:00p-6:10p	Tu	Holder V	SAC C-213	Full Semester
31322	3:00p-6:10p	Th	Bruns K	SAC I-103	Full Semester
31229	6:00p-10:15p	F	Holder V	SAC C-207	02/24-04/08
	9:00a-1:15p	Sa	Staff	SAC C-207	
31320	6:30p-9:40p	M	Ramirez Y	SAC I-103	Full Semester
31408	6:30p-9:50p	MW	Fondren S	SAC C-214	02/13-04/05

COMMUNICATION STUDIES 103, INTRODUCTION TO INTERCULTURAL COMMUNICATION 3.0 UNITS					
<i>A general view of the sociological, psychological, and communication patterns of various cultural groups. Special emphasis on the methods, skills, and techniques necessary for effective intercultural, crosscultural, and interracial communication. Stresses the development of analytical thinking, speaking, and writing skills.</i>					
31276	3:00p-6:10p	M	Saterfield K	SAC C-213	Full Semester
31230	6:00p-9:10p	W	Holder V	SAC C-207	Full Semester

COMMUNICATION STUDIES 140, ARGUMENTATION AND DEBATE 3.0 UNITS					
<i>Principles of debate techniques with emphasis on methods of logical analysis and reflective thinking. Practical application through adaptation of material to forms of debate on current issues.</i>					
31239	8:00a-9:25a	MW	Lockwood L	SAC C-214	Full Semester
31240	9:35a-11:00a	MW	Lockwood L	SAC C-214	Full Semester
31242	1:00p-4:10p	Tu Th	Lockwood L	SAC C-202	02/14-04/06
31250	1:00p-2:25p	Tu Th	Pierce C	SAC C-213	Full Semester
31241	3:00p-6:20p	MW	Lockwood L	SAC C-214	02/13-04/05

COMMUNICATION STUDIES 145, GROUP DYNAMICS 3.0 UNITS					
<i>Principles and methods of communication as applied in the small group setting. Emphasis on communication skills, processes, and operations in the small group. Includes understanding group dynamics and cooperative problem solving.</i>					
31266	1:00p-4:10p	Tu Th	Cummings R	SAC D-205	Full Semester
31236	6:30p-9:50p	MW	Fondren S	SAC C-214	04/17-06/07

COMMUNICATION STUDIES 151, VOICE AND DICTION FOR EFFECTIVE COMMUNICATION 3.0 UNITS					
<i>Basic speech and voice production. Anatomy and physiology related to respiration (breathing/loudness), phonation (sound/pitch) and articulation (diction/clarity). Practice in improving vocal skills for effective communication. Designed for individuals who have special demands on vocal production in their vocation.</i>					
31231	6:30p-9:40p	Tu	Holder V	SAC C-207	Full Semester

COMMUNICATION STUDIES 170, INTRODUCTION TO PHONETICS 3.0 UNITS					
<i>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.</i>					
31232	3:30p-6:40p	M	Morris M	SAC C-207	Full Semester

Online Counseling Now Available!
https://www.sac.edu/rscddasp/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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COMMUNICATION STUDIES 206, GENDER COMMUNICATION 3.0 UNITS

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

31243	11:10a-12:35p	M W	Lockwood L	SAC C-202	Full Semester
31237	2:30p-5:40p	M	Fondren S	SAC I-103	Full Semester

Ulink Program: Section 31237 is linked with Counseling 128, Introduction to Community Activism, Section 31081. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

COMMUNICATION STUDIES 206H, HONORS GENDER COMMUNICATION 3.0 UNITS

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

31245	11:10a-12:35p	M W	Lockwood L	SAC C-202	Full Semester
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COMMUNICATIONS & MEDIA STUDIES

COMMUNICATIONS & MEDIA STUDIES 103, INTRODUCTION TO VISUAL COMMUNICATIONS 3.0 UNITS

This multimedia course explores the social, cultural and historical implications of visual communications from Gutenberg's printing press to present day digital media. Using works of philosophical, historical and cultural importance students will analyze and debate the changes in the way visual communications affect society, and shape cultural values.

30454			Bennett S	SAC WEB	Full Semester
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Section 30454 online instruction. No on-campus meetings. Students are required to logon to Blackboard on the first day of classes. <http://rsccd.blackboard.com>

30736	9:30a-10:55a	M W	Bennett S	SAC C-104	Full Semester
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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.

30453	11:00a-12:25p	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.

30457	11:00a-12:25p	M W	Bennett S	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.

30438	12:30p-2:35p	M W	Little C	SAC C-207	Full Semester
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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.

30445	12:30p-2:35p	M W	Little C	SAC C-207	Full Semester
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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.

30446	12:30p-2:35p	M W	Little C	SAC C-207	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Communications & Media Studies

COURSES FOR A MODERN WORLD

- CMSD 105 Mass Media & Society - GE/IGETC CSU C1 & UC 4G
- CMSD 121 Intro to Reporting & Writing CSU transfer AA-T Journalism
- CMSD 123 News Media Production CSU transfer AA-T Journalism
- CMSD 210 Intermediate Reporting CSU transfer AA-T Journalism

DIGITAL MEDIA / JOURNALISM / VISUAL STUDIES / DESIGN

COMMUNICATIONS & MEDIA STUDIES 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.

30447	12:30p-2:35p	M W	Little C	SAC C-207	Full Semester
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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.

34922	12:30p-2:10p	F	Bennett S	SAC C-201	Full Semester
	2:30p-3:20p	F	Bennett S	SAC C-201	

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

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

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

30449	12:30p-1:55p	M W	Little C	SAC C-207	Full Semester
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COMMUNICATIONS & MEDIA STUDIES 222, WRITING ACROSS MEDIA 3.0 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.


30450	12:30p-1:55p	M W	Little C	SAC C-207	Full Semester
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WHAT DOES OER MEAN?

It means that the materials used in your class are in the public domain or openly licensed.

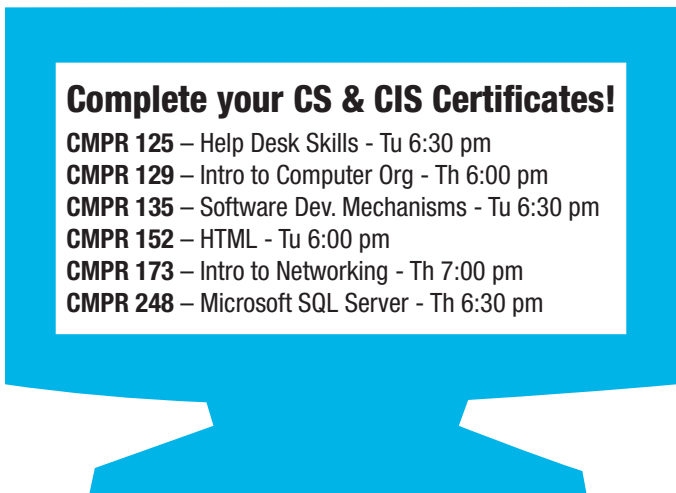
Open Educational Resources

Free or low-cost materials used in that course!



SPRING 2017 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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COMPUTER SCIENCE

Computer Science Program Orientation

All students considering Computer Science or Computer Information Systems as a field of study or career should attend Wednesday, February 9th, 6:00–8:00 pm, Room A-206

COMPUTER SCIENCE 100, THE COMPUTER AND SOCIETY 3.0 UNITS

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

Software Utilized: MS Office 2016

29893			Habicht G	SAC WEB	Full Semester
Section 29893 online instruction plus mandatory on-campus orientation Wed., 2/15, 5:30p-6:20p, SAC A-215. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
25590			Habicht G	SAC WEB	04/17-06/09
Section 25590 available for Online Degree Pathway students. Online instruction plus orientation meeting on Wed., 4/19, 5:30p-6:20p, SAC A-215. Mandatory exams on Wed. 5/17 & 6/7, 4:00p-6:20p, SAC A-215. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .					
29885	9:45a-11:10a	MW	Quach N	SAC A-213	Full Semester
29887	9:45a-11:10a	TuTh	Harding G	SAC A-208	Full Semester
29889	11:30a-12:55p	TuTh	Hester J	SAC A-215	Full Semester
29890	6:00p-9:10p	W	Staff	SAC A-206	Full Semester

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

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

29925	TBA		Quach N	SAC A-107-4	02/06-06/11
Section 29925 email instructor before the first week of class at quach_nicholas@sac.edu . Students must have approval for this course before enrolling.					

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

29894	1:15p-2:40p	MW	Quach N	SAC A-206	Full Semester
29898	6:30p-9:40p	Tu	Staff	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

29900	1:15p-2:40p	TuTh	Harding G	SAC A-208	Full Semester
29903	6:30p-9:40p	W	Huynh D	SAC A-213	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

29910	8:00a-9:25a	TuTh	Hester J	SAC A-215	Full Semester
	9:25a-9:55a	TuTh	Hester J	SAC A-215	
29904	10:15a-11:40a	MW	Hester J	SAC A-215	Full Semester
	11:40a-12:10p	MW	Hester J	SAC A-215	
29906	6:00p-9:10p	M	Staff	SAC A-206	Full Semester
	9:20p-10:10p	M	Staff	SAC A-206	
34273	6:00p-9:10p	Th	Staff	SAC A-206	Full Semester
	9:20p-10:10p	Th	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

29913	6:00p-9:10p	W	Quach N	SAC A-208	Full Semester
	9:20p-10:10p	W	Quach N	SAC A-208	

COMPUTER SCIENCE 125, HELP DESK SKILLS 1.5 UNITS

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

29914	6:30p-9:40p	Tu	Quach N	SAC A-213	02/14-04/04
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COMPUTER SCIENCE 129, INTRODUCTION TO COMPUTER ORGANIZATION 4.0 UNITS

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

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

Software Utilized: Pep8

29915	6:00p-10:15p	Th	Hester J	SAC A-215	Full Semester
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COMPUTER SCIENCE 135, SOFTWARE DEPLOYMENT MECHANISMS 1.5 UNITS

Computer software deployment strategies in large computer systems.

29916	6:30p-9:40p	Tu	Quach N	SAC A-213	04/18-06/06
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COMPUTER SCIENCE 140, DISCRETE STRUCTURES FOR COMPUTER SCIENCE 3.0 UNITS

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

29917	6:00p-9:10p	M	Harding G	SAC A-208	Full Semester
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COMPUTER SCIENCE 152, HTML 3.0 UNITS

Introduction to HTML (Hypertext Markup Language) scripting and the creation of Hypertext documents. Topics will include the specification of the form and function of documents, inclusion of hypertext links, images, frames, tables, forms, JavaScript, VRML, and new features of HTML.

Software Utilized: MS Windows

30393	6:00p-9:10p	Tu	Staff	SAC A-208	Full Semester
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COMPUTER SCIENCE 168, ADVANCED MICROSOFT ACCESS 3.0 UNITS

Advanced Relational Database Management using development using VBA, implementation in a multiuser environment and working with Access on the Internet. Computer Science 167 or equivalent experience is recommended.

Software Utilized: MS Access 2016

29920	6:30p-9:40p	W	Habicht G	SAC A-215	Full Semester
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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.

29921	7:00p-10:10p	Th	Yaqub M	SAC A-213	Full Semester
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COMPUTER SCIENCE 205, ADVANCED VISUAL BASIC 3.0 UNITS

Advanced programming for those seeking to further develop their skills using Visual Basic programming language. Course will cover the advanced features of the Visual Basic programming language, data structures, and advanced programming techniques available with Visual Basic.

Prerequisite: Computer Science 105 with a minimum grade of C.

Software Utilized: MS Visual Basic.NET

29922	6:30p-9:40p	M	Quach N	SAC A-213	Full Semester
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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).

35090	7:00p-10:10p	Tu	Ahmed A	SAC A-215	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.
 29924 6:30p-9:40p Th Quach N SAC A-208 Full Semester

COUNSELING

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.

30988 3:15p-5:20p Tu Card M SAC VHS Full Semester
 Section 30988 is designed for high school students and is offered at Valley High School. Open to all students.

30983 6:00p-8:05p 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.

30995 6:00p-8:00p M Nguyen V SAC I-209 04/17-05/08

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.

31002 12:30p-2:35p Tu Vargas M SAC A-206 04/17-06/09
 31005 4:00p-6:05p Tu Shaffer C SAC L-202 02/13-04/07

Section 31005 is designed for MESA students, and is open to all students. See the MESA Director in the MESA Center for any questions.

COUNSELING 106, INQUIRIES INTO HIGHER EDUCATION **1.0 UNIT**
A comprehensive and advanced study of selecting and completing an academic plan, developing goals and objectives, and choosing a college major. Topics include study techniques, assessing interests and skills and planning a major.

31006 12:55p-1:50p Tu Sanabria R SAC A-215 Full Semester
 PUENTE Program: Section 31006 is linked to English 101, Freshman Composition, Section 30532. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information.

31008 3:05p-4:20p Tu Benavidez J SAC STHS 03/06-06/09
 Section 31008 is designed for high school students in the OC Teacher Pathway Partnership Grant Program. Classes meet at Santiago High School room - TBA. Open to all students.

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 31010 2:30p-3:55p M W Staff SAC I-101 Full Semester
 Section 31010 is designed for students with learning difficulties and students interested in alternative learning strategies. Open to all students. There is a \$5 materials fee and 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.

31011 2:25p-4:30p Tu Staff SAC 02/13-04/07
 Section 31011: Learn all about the transfer process to CSU, UC, and Private Institutions, including educational planning, CSU, IGETC Certification, Associate of Transfer Degree Petition, and the university application process.

31012 2:45p-4:55p Tu Staff SAC 04/17-06/09
 Section 31012: Learn all about the transfer process to CSU, UC, and Private Institutions, including educational planning, CSU, IGETC Certification, Associate of Transfer Degree Petition, and the university application process.

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.

 31013 Brown A SAC WEB 04/17-06/09
 Section 31013 Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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COUNSELING COURSES

Counseling 114: Careers in Teaching

This course provides an introduction to the teaching profession, culturally diverse student populations, career ladders, and academic preparation required for the teaching profession. Students will formulate a career objective and develop an education plan.

2nd GR8 Weeks

Section 31013: 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

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

1st GR8 Weeks

Section 25351: Available for Online Degree Pathway Students. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>

Section 31065: Students must attend ONE of the following class orientations:

Tuesday 2/14/17 12:00pm-1:00pm or 7:00pm-8:00pm, SAC-L-222.

Tuesday, 2/21/17 12:00pm-1:00pm or 7:00pm-8:00pm, SAC-L-222.

Students are required to log on to Blackboard on the first day of classes, Monday, 2/13/17 <http://rsccd.blackboard.com>

Section 31074: Students must attend ONE of the following class orientations:

Monday 2/13/17 12:00pm-1:00pm or 6:00pm-7:00pm, SAC-L-222.

Students are required to log on to Blackboard on the first day of classes, Monday, 2/13/17 <http://rsccd.blackboard.com>

Section 31079: Students must attend ONE of the following class orientations:

Tuesday 2/14/17 12:00pm-1:00pm or 7:00pm-8:00pm, SAC-L-222.

Tuesday, 2/21/17 12:00pm-1:00pm or 7:00pm-8:00pm, SAC-L-222., Students

are required to log on to Blackboard on the first day of classes, Monday, 2/13/17 <http://rsccd.blackboard.com>.

Full Semester

Section 31078: Students must attend ONE of the following class orientations:

Monday 2/13/17 12:00pm-1:00pm or 6:00pm-7:00pm, SAC-L-222. Students

are required to log on to Blackboard on the first day of classes, Monday, 2/13/17

<http://rsccd.blackboard.com>.

2nd GR8 Weeks

Section 31063: Students must attend ONE of the following class orientations: Monday,

04/17/17 12:00pm-1:00pm or 6:00pm-7:00pm, SAC-L-222. Students are required to

logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

Section 31075: Students must attend ONE of the following class orientations: Monday,

04/17/17 12:00pm-1:00pm or 6:00pm-7:00pm, SAC-L-222. Students are required to

logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

Section 31077: Students are required to log on to Blackboard on the first day of classes:

<http://rsccd.blackboard.com>.

Hybrid Counseling 116 Sections

Section 31023: Hybrid – Online instruction plus 2 mandatory on-campus meetings.

Tuesday 2/14 at 4:30pm-6:00pm, A-209 and Tuesday 6/6 at 4:30pm-6:00pm, A-209.

This class uses Open Education Resources. There is only a \$21 materials fee. There is no additional textbook cost.

Study Skills 109: College Learning Skills

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

Full Semester

Section 31092: Students are required to log on to Blackboard on the first day of classes:

<http://rsccd.blackboard.com>. Students will use Open Educational Resources for this

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

2nd GR8 Weeks

Section 31096: Students are required to log on to Blackboard on the first day of classes:

<http://rsccd.blackboard.com>.

Online Counseling Now Available!

https://www.sac.edu/rsccdas/online_counseling/index.asp

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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COUNSELING 116, CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3.0 UNITS

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

Material Fee(s): \$16.00

31023	4:30p-6:00p	Tu	Nguyen T	SAC WEB	Full Semester
			Nguyen T	SAC A-209	
Section 31023: Online instruction plus mandatory meetings: Tuesday 02/14 at 4:30pm-6:00pm, A-209 Tuesday 06/06 at 4:30pm-6:00pm, A-209 This section is designed for International Students, but open to all students. Instructor: Thu Nguyen. There is an additional \$5 materials fee. There is no additional textbook cost.					
31063			Nguyen V	SAC WEB	04/17-06/09
Section 31063 Students must attend one of the following class orientations: Monday 04/17: 12:00pm-1:00pm or 6:00pm-7:00pm, L-222 Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . For additional information, or if you wish to add the course after 4/17, email instructor: nguyen_van@sac.edu .					
31065			Sadler D	SAC WEB	02/13-04/07
Section 31065 Students must attend ONE of the following class orientations: Tuesday, 2/14/17 12:00pm - 1:00pm or 7:00pm - 8:00pm Tuesday, 2/21/17 12:00pm - 1:00pm or 7:00pm - 8:00pm SAC-L-222. Students are required to log on to Blackboard on the first day of classes, Monday, 2/13/17 http://rscdd.blackboard.com .					
31074			Nguyen V	SAC WEB	02/13-04/07
Section 31074 Students must attend one of the following class orientations: Monday, 02/13/17 12:00pm-1:00pm or 6:00pm-7:00pm, SAC L-222. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com For additional information, or if you wish to add the course after 2/13, email instructor nguyen_van@sac.edu .					
31075			Nguyen V	SAC WEB	04/17-06/09
Section 31075 Students must attend one of the following class orientations: Monday 04/17: 12:00pm-1:00pm or 6:00pm-7:00pm, L-222 Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . For additional information, or if you wish to add the course after 4/17, email instructor: nguyen_van@sac.edu .					
31077			Robledo J	SAC WEB	04/17-06/09
Section 31077 Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com For additional information, or if you wish to add the course after 4/17, email instructor campos_joanna@sac.edu . There is an additional \$5 materials fee and no additional textbook cost.					
31078			Nguyen T	SAC WEB	Full Semester
Section 31078 Students must attend one of the following class orientations: Monday 02/13: 12:00pm-1:00pm or 6:00pm-7:00pm, L-222 Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . For additional information, or if you wish to add the course after 2/13, email instructor: nguyen_van@sac.edu .					
31079			Sadler D	SAC WEB	02/13-04/07
Section 31079 Students must attend ONE of the following class orientations: Tuesday, 2/14/17 12:00pm - 1:00pm or 7:00pm - 8:00pm Tuesday, 2/21/17 12:00pm - 1:00pm or 7:00pm - 8:00pm SAC-L-222. Students are required to log on to Blackboard on the first day of classes, Monday, 2/13/17 http://rscdd.blackboard.com .					
25351			Staff	SAC WEB	02/13-04/07
Section 25351 Available for Online Degree Pathway Students. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
31014	7:00a-8:25a	Tu Th	Staff	SAC I-101	Full Semester
31037	8:30a-9:55a	Tu Th	Kelley M	SAC I-101	Full Semester
31049	8:30a-9:55a	Tu Th	Kelley M	SAC I-108	Full Semester
Section 31049 is linked to English 061, Introduction to Composition, Section 30679. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
31021	9:00a-12:10p	F	Sanabria R	SAC I-209	Full Semester
31028	9:45a-11:10a	MW	Gallego Jr R	SAC I-101	Full Semester
31051	9:45a-11:10a	Tu Th	Gonzalez H	SAC F-103	Full Semester
Section 31051 is linked to English 061, Introduction to Composition, Section 30485. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
31045	10:00a-11:25a	Tu Th	Benavidez J	SAC J-115	Full Semester
Section 31045 is linked to English 101, Freshman Composition, Section 30576, and Library Information Studies 100, Section 30470. Enrollment in all sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
31016	10:00a-11:25a	Tu Th	Pastrana L	SAC I-101	Full Semester
31036	10:15a-11:40a	Tu Th	Everett K	SAC I-108	Full Semester
Section 31036 is linked to Math 219 Statistics and Probability, Section 29340. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
31047	10:15a-11:40a	Tu Th	Kelley M	SAC I-206	Full Semester
Section 31047 is linked to Math 219 Statistics and Probability, Section 29358. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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UNIVERSITY TRANSFER CENTER

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

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

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

MESA

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

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 with a 2.80 G.P.A. or CSUF with a 3.0 G.P.A.

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

31042	10:15a-11:40a	MW	Olmos R	SAC I-209	Full Semester
Section 31042 is linked to Math 204 Math Concepts for Elementary School Teachers, Section 29311. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
32469	10:30a-11:55a	MW	Fernandez Marquez L	SAC D-201	Full Semester
31050	10:45a-12:10p	MW	Meckes A	SAC	Full Semester
Section 31050 is linked to English 101, Freshman Composition, Section 30549. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
31040	11:15a-12:40p	Tu Th	Torres A	SAC F-103	Full Semester
Section 31040 is linked to Math 160 Trigonometry, Section 29273. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
31054	11:15a-12:40p	Tu Th	Muir S	SAC I-209	Full Semester
Section 31054 is linked to Math 083 Beginning and Intermediate Algebra for Liberal Arts and Social Science, Section 29119. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
31055	11:30a-12:55p	Tu Th	Bui A	SAC A-203	Full Semester
Section 31055 is linked to English 061, Introduction to Composition, Section 30678. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.					
31043	11:30a-12:55p	MW	Card M	SAC G-107	Full Semester
Section 31043 is linked to Math 084 Beginning and Intermediate Algebra, Section 29176. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
31031	11:30a-12:55p	MW	Coffman J	SAC D-208	Full Semester
Material Fee \$16.00. Instructor has elected to use Open Educational Resources for this class. There is an additional \$5.00 material fee and no additional textbook cost.					
31029	11:30a-12:55p	MW	Gallego Jr R	SAC I-101	Full Semester
31026	12:00p-3:10p	Sa	Tran A	SAC I-209	Full Semester
31033	12:30p-3:40p	F	Sanabria R	SAC I-209	Full Semester
31038	1:00p-2:25p	MW	Meckes A	SAC A-211	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
31039	1:00p-2:25p	MW	Pineda M	SAC I-101	Full Semester
Section 31039 is linked to Math 219 Statistics and Probability, Section 29330. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
31015	2:00p-4:05p	Tu Th	Cutkomp J	SAC G-107	Full Semester
31041	2:20p-3:45p	MW	Hurtado A	SAC I-108	Full Semester
Section #31041 is linked to Math 083 Beginning and Intermediate Algebra for Liberal Arts and Social Science, Section #29068. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
31035	2:45p-4:10p	Tu Th	Bui A	SAC I-108	Full Semester
31034	3:00p-4:25p	MW	Bui A	SAC I-206	Full Semester
Section 31034 is linked to English 101, Freshman Composition, section 30602. Enrollment in both sections is mandatory. See Freshman Experience Program Page in the class schedule for more information.					
31046	4:00p-5:25p	Tu Th	Staff	SAC I-104	Full Semester
31032	6:00p-9:10p	Tu	Macintyre M	SAC I-101	Full Semester
31020	6:00p-9:10p	M	Pastrana L	SAC I-208	Full Semester
31017	6:00p-9:10p	W	Pastrana L	SAC I-108	Full Semester

COUNSELING 122, STEM STUDY STRATEGIES

1.0 UNIT

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

31080 12:30p-1:20p M Cutkomp J SAC I-204 Full Semester
Section 31080 is linked to Math 170, Pre-Calculus Mathematics, Section 29288. Enrollment in both sections is mandatory. See Learning Communities II program page in the class schedule for more information.

COUNSELING 128, INTRODUCTION TO COMMUNITY ACTIVISM

3.0 UNITS

The study of issues facing communities and ways individuals can become involved in solving community problems. Introduces the study of communities in theory and practice: forces shaping past and present communities and issues defining contemporary communities. This course will facilitate the understanding of human beings as integrated physiological, psychological, and social entities within the context of communities and the process of change.

31081 12:45p-3:55p W Pastrana L SAC G-107 Full Semester
Ulink Program: Section 31081 is linked with Communication Studies 206, Gender Communication, section 31237. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

31082 12:45p-3:55p W Zook R SAC A-222 Full Semester
Ulink Program: Section 31082 is linked with English 102H, Honors Literature and Composition, Section 33526, and History 124H, Honors Mexican American History in the United States, Section 30268. Enrollment in all sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

32474 12:45p-3:55p W Hurtado J SAC I-103 Full Semester
Ulink Program: Section 32474 is linked with English 102, Literature and Composition, Section 34865. Enrollment in both sections is mandatory. See Freshman Experience 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.

31083 9:00a-12:10p F Gilmour D SAC I-108 Full Semester

COUNSELING 150, INTRODUCTION TO HUMAN SERVICES

3.0 UNITS

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

31085 11:20a-2:30p W Gilmour D SAC J-115 Full Semester

31086 6:00p-9:10p Tu Gilmour D SAC I-209 Full Semester

COUNSELING 155, SKILLS FOR THE HELPING PROFESSIONS

3.0 UNITS

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

31087 6:00p-9:10p M Gilmour D SAC I-108 Full Semester

CRIMINAL JUSTICE

CRIMINAL JUSTICE 101, INTRODUCTION TO CRIMINAL JUSTICE

3.0 UNITS

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

30851 8:00a-9:25a MW Coulter E SAC F-102 Full Semester

30395 9:30a-10:55a Tu Th Wright G SAC R-128 Full Semester

30852 9:45a-11:10a MW Coulter E SAC F-103 Full Semester

30853 11:00a-12:25p MW Gonis Jr A SAC H-207 Full Semester

30850 11:00a-12:25p Tu Th Gonis Jr A SAC H-207 Full Semester

30848 6:00p-9:10p W Wright G SAC W-101 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
CRIMINAL JUSTICE 102, INTRODUCTION TO CORRECTIONS 3.0 UNITS					
<i>An introductory course in adult corrections. Emphasis on laws, legal liabilities, and different philosophies used in dealing with the adult offender inside an institution.</i>					
30861	11:00a-2:10p	M	Jenkins M	SAC I-108	Full Semester
30854	6:00p-9:10p	Th	Glenane R	SAC F-102	Full Semester
CRIMINAL JUSTICE 103, CONCEPTS OF CRIMINAL LAW 3.0 UNITS					
<i>Criminal law definitions, classifications, basic concepts, and their application to the system of justice administration.</i>					
30856	8:00a-9:25a	Tu Th	Gonis Jr A	SAC H-207	Full Semester
30855	9:30a-10:55a	MW	Gonis Jr A	SAC H-207	Full Semester
30860	6:00p-9:10p	M	Ibarra R	SAC F-102	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.

30857 7:00p-10:10p Th Kraus E SAC I-102 Full Semester

CRIMINAL JUSTICE 105, LEGAL ASPECTS OF EVIDENCE

3.0 UNITS

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

30858 8:00a-9:25a MW Gonis Jr A SAC H-207 Full Semester

CRIMINAL JUSTICE 106, CORONER DEATH INVESTIGATIONS

3.0 UNITS

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

30859 9:30a-12:40p F Maiocco M SAC R-114 Full Semester

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

3.0 UNITS

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

34272 11:30a-12:55p Tu Th Robinson K SAC A-226 Full Semester

30863 7:00p-10:10p Tu Alexander R SAC F-102 Full Semester

CRIMINAL JUSTICE 108, CRIME SCENE INVESTIGATION

3.0 UNITS

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

30864 1:00p-4:10p W Maiocco M SAC A-210 Full Semester

CRIMINAL JUSTICE 109, COMMUNITY INTERACTION

3.0 UNITS

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

30865 7:00p-10:10p Th Rojas C SAC F-103 Full Semester

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.

30866 9:30a-10:55a Tu Th Gonis Jr A SAC H-207 Full Semester

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.

30867 6:00p-9:10p W Frazee B SAC D-211 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.

30862 7:00p-10:10p Tu Gomez E SAC F-103 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.

30868 11:30a-12:55p Tu Th Wright G SAC R-128 Full Semester

CRIMINAL JUSTICE 210, DRUG ABUSE AND CRIMINAL JUSTICE

3.0 UNITS

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

30869 6:00p-9:10p W Cota R SAC I-208 Full Semester

CRIMINAL JUSTICE 220, JUVENILE DELINQUENCY AND CONTROL

3.0 UNITS

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

30870 6:00p-9:10p Tu Anderson J SAC I-208 Full Semester

CRIMINAL JUSTICE ACADEMIES PROGRAMS

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

Basic Police Academy

CJA: 100A 984 hrs–20.5 Units

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

Call CJA – 714-566-9200

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

Range Training

Prerequisite: California POST Certified Peace officer

Call CJA – 714-566-9200

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

Arrest and Control Training

Prerequisite: California POST Certified Peace officer

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

Training for Custody Officers

Prerequisite:

Must be Employed in Law Enforcement

Call CJA – 714-566-9200

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

Modular Academy

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

Call CJA – 714-566-9200

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

Leadership Training

Prerequisite: California POST Certified Peace officer

Call CJA – 714-566-9200

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

Investigations

Prerequisite: California POST Certified Peace officer

Call CJA – 714-566-9200

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

Advanced Officer Training

Prerequisite: California POST Certified Peace officer

Call CJA – 714-566-9200

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

Driving Simulator

Prerequisite: California POST Certified Peace officer

Call CJA – 714-566-9200

- Driving/Force Option Simulator–4-8 hr

Miscellaneous Training

Prerequisite: California POST Certified Peace officer

Call CJA – 714-566-9200

- Basic Bike Patrol–24 hr
- CPR/First Aid–8 hr
- Field Tactics Mounted–8 hr
- Haz-Mat First Responder–8 hr
- Hazardous Devices–8-40 hr
- Narcotic K-9–32 hr
- Requalification–136 hr

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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CRIMINAL JUSTICE ACADEMIES

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

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

28498	6:00p-8:00p	Tu Th	Sneddon M	CJTC-SD	02/21-03/16
28504	6:00p-8:00p	Tu Th	Sneddon M	CJTC-SD	05/02-05/25

CRIMINAL JUSTICE ACADEMIES 010, PRE-EMPLOYMENT PREPARATION FOR LAW ENFORCEMENT 1.0 UNIT

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

28484	6:00p-10:00p	Tu Th Sa	Staff	CJTC-SD	02/28-03/25
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CRIMINAL JUSTICE ACADEMIES 026A, TRAINING ACADEMY PREPARATION 0.1 - 0.3 UNITS

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

Open Entry / Open Exit

W 28493	7:00a-4:00p	Sa	Staff	CJTC-SD	02/11-02/25
W 28505	7:00a-4:00p	Sa	Staff	CJTC-SD	04/29-05/06

CULINARY ARTS

CULINARY ARTS 110, FOOD SANITATION AND SAFETY 3.0 UNITS

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

30991	6:30p-9:40p	Th	Lee E	SAC I-207	Full Semester
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CULINARY ARTS 198, INTRODUCTION TO BAKING AND PASTRIES 3.0 UNITS

This course covers fundamental baking skills for students who intend to specialize in baking and pastry making for commercial production. Production of yeast and quick breads, cakes, cookies, pies, and pastries, as well as decorating and icings are undertaken. Gourmet baked items and pastries are produced in a time-restricted quality-minded setting. This course is for students pursuing a career in culinary arts/culinary management, and will prepare students for entry level baking position in the food industry as a baker or pastry chef.

35025	1:50p-4:00p	Tu	Heremans T	VHS*	Full Semester
	1:50p-5:00p	W	Heremans T	VHS*	

*Class meets at Valley High School

DANCE

DANCE 009, DANCE CLASS LABORATORY 0.5 UNIT

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

Open Entry / Open Exit

31270	TBA		Gillette H	SAC G-108	Full Semester
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Student must be concurrently enrolled in a dance class. 1.5 arranged hours per week.

DANCE 010, ADVANCED DANCE CLASS LABORATORY 0.5 UNIT

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

Open Entry / Open Exit

31272	TBA		Alduenda L	SAC G-108	Full Semester
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Student must be concurrently enrolled in a dance class. 1.5 arranged hours per week.

DANCE 100, DANCE HISTORY AND APPRECIATION 3.0 UNITS

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

31275			Westergard-Dobson C	SAC WEB	Full Semester
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Section 31275. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: <http://rscd.blackboard.com>

31273	11:30a-12:55p	MW	Alduenda L	SAC A-206	Full Semester
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DANCE 105, WORLD DANCE AND CULTURES 3.0 UNITS

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

31279			Suarez C	SAC WEB	Full Semester
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Section 31279. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: <http://rscd.blackboard.com>

31278	9:45a-11:10a	Tu Th	Garcia R	SAC P-105	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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DANCE 107, DANCE CONCERT PERFORMANCE 1.0 UNIT

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

31280	1:35p-2:05p	F	Gillette H	SAC G-108	Full Semester
	11:00a-1:35p	F	Gillette H	SAC G-108	

DANCE 109A, PILATES MAT I 1.0 UNIT

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

31284	9:00a-10:05a	MW	Isiguen A	SAC G-108	Full Semester
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DANCE 109B, PILATES MAT II 1.0 UNIT

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

31285	9:00a-10:05a	MW	Isiguen A	SAC G-108	Full Semester
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DANCE 109C, PILATES MAT III 1.0 UNIT

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

31286	9:00a-10:05a	MW	Isiguen A	SAC G-108	Full Semester
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DANCE 201A, BALLET I 2.0 UNITS

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

31287	12:50p-2:15p	MW	Garcia R	SAC G-108	Full Semester
	2:15p-2:45p	MW	Garcia R	SAC G-108	

DANCE 201B, BALLET II 2.0 UNITS

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

31288	12:50p-2:15p	MW	Garcia R	SAC G-108	Full Semester
	2:15p-2:45p	MW	Garcia R	SAC G-108	
31289	12:50p-2:15p	Tu Th	Isiguen A	SAC G-108	Full Semester
	2:15p-2:45p	Tu Th	Isiguen A	SAC G-108	

DANCE 204A, DANCE PRODUCTION 2.0 UNITS

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

31472	2:10p-3:00p	F	Gillette H	SAC G-108	Full Semester
	3:10p-6:15p	F	Gillette H	SAC G-108	

DANCE 204B, DANCE PRODUCTION 2.0 UNITS

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

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

31473	2:10p-3:00p	F	Gillette H	SAC G-108	Full Semester
	3:10p-6:15p	F	Gillette H	SAC G-108	

DANCE 205, PERFORMANCE ENSEMBLE 2.0 UNITS

Pre-professional ensemble to provide performance experience for advanced students. 64 hours earns 2 units. Repertoire and casting vary each semester. Requires audition prior to enrollment.

31474	2:10p-3:00p	F	Gillette H	SAC G-108	Full Semester
	3:10p-6:15p	F	Gillette H	SAC G-108	

DANCE AUDITIONS

Dance Production

Dance 107, 204AB, 205

25-30 dancers are needed.

Auditions for the Dance Concert:

Thursday, February 16, 2017

2:30 pm-4:30 pm,

Santa Ana College Room G-108.

Audition is required before enrolling in Dance 107 or 205.
Questions? Email Heather Gillette, Dance Department chair at gillette_heather@sac.edu.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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>					
31475	10:40a-12:15p	Tu Th	Hahn J	SAC G-108	Full Semester
	12:15p-12:45p	Tu Th	Hahn J	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.					
31476	10:40a-12:15p	M W	Gillette H	SAC G-108	Full Semester
	12:15p-12:45p	M W	Gillette H	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>					
31477	10:40a-12:15p	M W	Gillette H	SAC G-108	Full Semester
	12:15p-12:45p	M W	Gillette H	SAC G-108	
DANCE 210, MODERN DANCE IV 2.0 UNITS					
<i>Continuing study of technique including more complicated combinations and advanced material. Emphasizes movement, expression, composition techniques, and comparison of modern dance styles. Dance 209 recommended.</i>					
31478	10:40a-12:15p	M W	Gillette H	SAC G-108	Full Semester
	12:15p-12:45p	M W	Gillette H	SAC G-108	
DANCE 213, BALLET III 2.0 UNITS					
<i>Study of ballet technique and terminology on the intermediate level. Course includes center adagio, jumps with beats, pirouettes, and movement combinations. Intermediate variations are also learned and performed in class.</i>					
31290	12:50p-2:15p	Tu Th	Isiguen A	SAC G-108	Full Semester
	2:15p-2:45p	Tu Th	Isiguen A	SAC G-108	
DANCE 214, BALLET IV 2.0 UNITS					
<i>Continuing study of technique and terminology. Emphasizes longer, more intricate movement combinations and development of balletic style. Stresses expression and technique at high/intermediate level. Includes ballet history and comparisons of various ballet styles.</i>					
31291	12:50p-2:15p	Tu Th	Isiguen A	SAC G-108	Full Semester
	2:15p-2:45p	Tu Th	Isiguen A	SAC G-108	
DANCE 219A, JAZZ DANCE I 2.0 UNITS					
<i>Introduction to jazz dance emphasizing movement technique, vocabulary, and creative expression. Includes an introduction to choreographic principles and cultural context of jazz. Historical and contemporary forms are studied. Videos, concerts, and master classes enrich the course.</i>					
31480	4:40p-6:15p	M W	Alduenda L	SAC G-108	Full Semester
	6:15p-6:45p	M W	Alduenda L	SAC G-108	
DANCE 219B, JAZZ DANCE II 2.0 UNITS					
<i>Continued study in jazz dance emphasizing movement technique, vocabulary and creative expression. Includes an introduction to choreographic principles and cultural context of jazz. Historical and contemporary forms are studied. Movement repertoire differs from 219A.</i>					
31481	4:40p-6:15p	M W	Alduenda L	SAC G-108	Full Semester
	6:15p-6:45p	M W	Alduenda L	SAC G-108	
31482	4:40p-6:15p	Tu Th	Alduenda L	SAC G-108	Full Semester
	6:15p-6:45p	Tu Th	Alduenda L	SAC G-108	
DANCE 220, JAZZ DANCE III 2.0 UNITS					
<i>Instruction for the continuing jazz dance student in intermediate jazz steps and further development of technical skills. Emphasis will be placed on combinations, choreography, performance style, and cultural context of jazz. Historical and contemporary forms are studied. Dance 219B recommended.</i>					
31483	4:40p-6:15p	Tu Th	Alduenda L	SAC G-108	Full Semester
	6:15p-6:45p	Tu Th	Alduenda L	SAC G-108	
DANCE 221, JAZZ DANCE IV 2.0 UNITS					
<i>Continuing study of jazz dance concentrating on advanced combinations with emphasis on movement technique, vocabulary, and performance style. Includes study of choreography, cultural context of jazz, and comparisons of historical and contemporary jazz styles. Dance 220 recommended.</i>					
31484	4:40p-6:15p	Tu Th	Alduenda L	SAC G-108	Full Semester
	6:15p-6:45p	Tu Th	Alduenda L	SAC G-108	
DANCE 250A, HIP HOP DANCE I 2.0 UNITS					
<i>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.</i>					
31486	6:40p-8:15p	Tu Th	Reed C	SAC G-108	Full Semester
	8:15p-8:45p	Tu Th	Reed C	SAC G-108	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
DANCE 250B, HIP HOP DANCE II 2.0 UNITS					
<i>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.</i>					
31487	6:40p-8:15p	Tu Th	Reed C	SAC G-108	Full Semester
	8:15p-8:45p	Tu Th	Reed C	SAC G-108	
DANCE 251, HIP HOP DANCE III 2.0 UNITS					
<i>Instruction for the continuing hip hop dance student in intermediate level hip hop dance steps and further development of technical skills. Emphasis will be placed on combinations, choreography, performance style, and cultural context of hip hop. Dance 250B recommended.</i>					
31488	6:50p-8:30p	M W	Gerena C	SAC G-108	Full Semester
	8:30p-9:00p	M W	Gerena C	SAC G-108	
DANCE 260, SOMATIC PRACTICES IN DANCE 3.0 UNITS					
<i>This course uses the principles of Bartenieff Fundamentals to develop efficient movement patterning within the body and to encourage and support personal expression, meaning-making, and an integration of the body and mind. Includes core concepts of the Laban Movement Analysis System which embodies all movement possibilities through Body, Effort, Shape, and Space. Knowledge in Anatomy/Physiology or Kinesiology and/or training in Intermediate/Advanced Dance Techniques are highly recommended.</i>					
31589	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 296, SPECIAL STUDIES IN MODERN DANCE 1.0 UNIT					
<i>An intermediate/advanced level course offering individualized and accelerated instruction in modern dance techniques.</i>					
31479	10:40a-12:05p	M	Gillette H	SAC G-108	Full Semester
	12:05p-12:35p	M	Gillette H	SAC G-108	
DANCE 297, SPECIAL STUDIES IN JAZZ DANCE 1.0 UNIT					
<i>An intermediate/advanced level course offering individualized and accelerated instruction in jazz dance techniques.</i>					
31485	4:40p-6:05p	Tu	Alduenda L	SAC G-108	Full Semester
	6:05p-6:35p	Tu	Alduenda L	SAC G-108	
DANCE 298, SPECIAL STUDIES IN DANCE 1.0 UNIT					
<i>An intermediate/advanced level course offering individualized and accelerated instruction in dance techniques.</i>					
31292	12:50p-2:15p	Th	Isiguen A	SAC G-108	Full Semester
	2:15p-2:45p	Th	Isiguen A	SAC G-108	

DIESEL

DIESEL 021, MID-RANGE DIESEL ENGINE SERVICE 4.5 UNITS					
<i>Troubleshooting and service and repair techniques for medium-duty diesel engines and fuel systems. Students must furnish own safety equipment.</i>					
30844	6:00p-10:05p	Tu Th	English N	SAC J-101	Full Semester
DIESEL 022, ELECTRONICS FUNDAMENTALS 5.0 UNITS					
<i>Introduction to the basic operating principles of electrical and electronic devices used in motor vehicles. Suggested preparation: Automotive Technology 002 or 006.</i>					
30833	6:00p-10:40p	Tu Th	Hammonds E	SAC J-102	Full Semester
DIESEL 032, DIESEL FUEL INJECTION SYSTEMS SERVICE 5.0 UNITS					
<i>Theory, testing, and service of mechanical and electronic diesel fuel injection systems. Engine tune-up and troubleshooting techniques on current production heavy-duty diesel engines. Students must furnish safety equipment and protective clothing.</i>					
30845	8:00a-12:45p	M W	English N	SAC J-101	Full Semester
DIESEL 108, OXYACETYLENE-ARC WELDING 3.0 UNITS					
<i>Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment.</i>					
31691	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
31704	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester
DIESEL 110, TRUCK CHASSIS: DRIVE TRAIN SERVICE 4.0 UNITS					
<i>This course covers the drive train systems used on medium and heavy duty trucks. Primary focus includes the manual transmission, clutch, and rear axle systems. Correct service procedures and diagnosis of these systems are emphasized as required on modern medium and heavy duty vehicles.</i>					
30847	6:00p-10:25p	M W	Lopez Garcia L	SAC J-101	Full Semester
DIESEL 160, FOUNDATIONS OF MOBILE AIR CONDITIONING AND REFRIGERATION 5.0 UNITS					
<i>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.</i>					
30842	8:00a-12:30p	M W	Hammonds E	SAC J-102	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / 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.

OER 35355 Coyne C SAC WEB 04/17-06/11
Section 35355 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of classes: <http://rscdd.blackboard.com>. There is only a \$5 material fee. There is no additional textbook costs.

29457	8:00a-9:25a	Tu Th	Coyne C	SAC R-124	Full Semester
29467	9:00a-12:10p	Sa	Greenwood R	SAC R-111	Full Semester
29470	9:30a-12:40p	F	Kingsbury S	SAC I-204	Full Semester
29473	3:00p-4:25p	Tu Th	Smith T	SAC R-111	Full Semester
29465	4:45p-6:10p	M W	Nguyen K	SAC R-111	Full Semester
29490	7:00p-8:25p	Tu Th	Smith T	SAC R-128	Full Semester
29491	7:00p-10:10p	W	Greenwood R	SAC R-126	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.

29502	8:00a-11:10a	M	Coyne C	SAC R-111	Full Semester
	8:00a-11:10a	W	Coyne C	SAC R-111	
29514	7:00p-10:10p	Tu	Staff	SAC R-111	Full Semester
	7:00p-10:10p	Th	Staff	SAC R-111	

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.

29503	9:45a-11:10a	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.

Prerequisite: Mathematics 060 or Mathematics 083 or Mathematics 084 with a minimum grade of C.

30109			Allen M	SAC HYBRID	Full Semester
	9:00a-10:30a	Sa	Allen M	SAC D-209	

Section 30109 combines online instruction with 1 mandatory on-campus meeting on Saturday, 6/10 from 9-10:30am in SAC D-209. Students are required to log on to Blackboard on the first week of school at: <http://rscdd.blackboard.com>. Email instructor the first day of school. (allen_mason@sac.edu).

OER 30110 Do H SAC WEB 02/13-04/07
Section 30110 Available for Online Degree Pathway students. Online instruction plus mandatory on-campus final exam: Friday, April 7, 2017. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>. There is only a \$20 material fee. There is no additional textbook cost.

30099	8:00a-9:25a	M W	Montes A	SAC D-209	Full Semester
30101	9:35a-11:00a	M W	Montes A	SAC D-209	Full Semester
30102	9:35a-11:00a	Tu Th	Montes A	SAC D-209	Full Semester
30103	11:10a-12:35p	Tu Th	Montes A	SAC D-209	Full Semester
30104	6:00p-9:10p	F	Staff	SAC I-101	Full Semester
30105	7:00p-10:10p	W	Staff	SAC D-209	Full Semester
30106	7:00p-10:10p	M	Staff	SAC D-209	Full Semester
30107	7:00p-10:10p	Tu Th	Do H	SAC D-302	02/14-04/06

Section 30107 is an Express to Success course. Recommend enrollment in second eight weeks in section 30108. See the Express to Success program page 18 in the class schedule for more information. There is only a \$20 material fee. There is no additional textbook cost.

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.

Prerequisite: Mathematics 060 or Mathematics 083 or Mathematics 084 with a minimum grade of C.

30118			Werboff A	SAC HYBRID	Full Semester
	11:45a-1:15p	Sa	Werboff A	SAC D-209	

Section 30118 combines online instruction with 2 mandatory on-campus meetings on Saturday, TBD from 11:45am-1:15pm in SAC D-209. Students are required to log on to Blackboard on the first week of school at: <http://rscdd.blackboard.com>. Email instructor the first day of school. (werboff_ann@sac.edu).

OER 30124 Velasco Torrijos I SAC WEB 04/17-06/09
Section 30124 Students are to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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OER 35482 Velasco Torrijos I SAC WEB 04/17-06/09
Section 35482 Available for Online Degree Pathway Students. Online instruction plus mandatory on-campus final exam. Students are required to logon to Blackboard on the first day of class: <http://rscdd.blackboard.com>.

30111	8:00a-9:25a	Tu Th	Montes A	SAC D-209	Full Semester
30123	11:10a-12:35p	M W	Montes A	SAC D-209	Full Semester
30116	7:00p-10:10p	Tu	Werboff A	SAC D-209	Full Semester
30113	7:00p-10:10p	Th	Montes A	SAC D-209	Full Semester
30108	7:00p-10:10p	Tu Th	Do H	SAC D-302	04/18-06/08

Section 30108 is an Express to Success course. Recommend enrollment in first eight weeks in section 30107. See the Express to Success program page 18 in the class schedule for more information. There is only a \$20.00 material fee. There is no additional textbook cost.

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.

31594	1:00p-2:25p	Tu Th	Funaoka M	SAC V-150	Full Semester
OER 31596	1:00p-2:25p	M W	Naman T	SAC V-151	Full Semester
31595	6:30p-9:40p	W	Staff	SAC C-202	Full Semester

EDUCATION 113, TUTORING READING IN ELEMENTARY SCHOOLS 1.0 UNIT

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

W 31597	8:00a-12:00p	Sa	Funaoka M	SAC V-151	03/25-04/08
	12:30p-4:30p	Sa	Funaoka M	SAC V-151	

EDUCATION 204, PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGIES

FOR SECONDARY TEACHERS 3.0 UNITS

Students will develop personal proficiency in educational technologies to facilitate the teaching process in a secondary classroom setting. Students will also apply digital literacy skills through the use of presentation, spreadsheet, word processing and publication software, interactive online tools, internet search and retrieval, information literacy, electronic communication and collaboration, and awareness of legal and ethical issues in the digital world.

OER 31598 Funaoka M SAC WEB 02/13-04/07
Section 31598 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of classes: <http://rscdd.blackboard.com>

EDUCATION 205, PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGY

FOR ELEMENTARY TEACHERS 3.0 UNITS

Students will develop personal proficiency in educational technologies to facilitate the teaching process in an elementary classroom setting. Students will also apply digital literacy skills through the use of presentation, spreadsheet, word processing and publication software, interactive online tools, internet search and retrieval, information literacy, electronic communication and collaboration, and awareness of legal and ethical issues in the digital world.

OER 31885 Funaoka M SAC WEB 02/13-04/07
Section 31885 is online instruction. No on-campus meeting times. Students are required to logon to Blackboard the first day of classes: <http://rscdd.blackboard.com>

EDUCATION 210, THE TEACHING EXPERIENCE: SECONDARY EDUCATION 3.0 UNITS

Introduction to the history, philosophy, and sociology of secondary education. This course will cover the California Teaching Performance Expectation and Assessment, needs of special populations, English learners, struggling readers, content standards, and major curriculum reform documents. Students participate in 45 hours of structured observation and internship in a local secondary classroom.

31600	11:30a-12:55p	Tu Th	Funaoka M	SAC V-150	Full Semester
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Looking on WebAdvisor for an OER course? Select "Section Type": OER

It means that the materials used in your class are in the public domain or openly licensed. **Free or low-cost materials used in that course!**

Section Type

DINT - Online

DINT2 - Online/Some Campus Mtng

OER - Open Education Resource

EMERGENCY MEDICAL TECHNICIAN

EMERGENCY MEDICAL TECHNICIAN 104, EMERGENCY MEDICAL TECHNICIAN 10.0 UNITS

Basic course for the Emergency Medical Technician (EMT). Satisfies requirements for County/State Emergency Medical Services (EMS) Authority. Prepares students to take the Orange County Emergency Medical Services (OCEMS)/National Registry certifying exam for state certification. This course provides depth and breadth of foundational knowledge of the National EMS Education Standards derived from the National Scope of Practice Model for entry-level EMTs.

28979	8:00a-12:55p	MW	Dibb P	SAC B-7	Full Semester
	1:05p-2:30p	MW	Dibb P	SAC B-7	

A current American Heart Association CPR card for HEALTHCARE PROVIDER/BASIC is required to be shown the first day of class for ALL EMT students. Failure to comply will result in being dropped from the class. Students registering for EMT 104 in section 28979 must also register for EMT 105 section 28981.

28980	8:00a-12:55p	TuTh	Dibb P	SAC B-7	Full Semester
	1:05p-2:30p	TuTh	Dibb P	SAC B-7	

A current American Heart Association CPR card for HEALTHCARE PROVIDER/BASIC is required to be shown the first day of class for ALL EMT students. Failure to comply will result in being dropped from the class. Students registering for EMT 104 in section 28980 must also register for EMT 105 section 28982.

EMERGENCY MEDICAL TECHNICIAN 105, CLINICAL EMT SKILLS LABORATORY 1.0 UNIT

Supervised use of skills lab through supplemental learning to assist the student in development of clinical competency and mastery of psychomotor skills as addressed in course EMT 104. Hours verified by instructor.

28981	TBA		Dibb P	SAC B-7	Full Semester
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A current American Heart Association CPR card for HEALTHCARE PROVIDER/BASIC 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 28981 must also register for EMT 104 section 28979. 48 hours to be arranged.

28982	TBA		Dibb P	SAC B-7	Full Semester
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A current American Heart Association CPR card for HEALTHCARE PROVIDER/BASIC 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 28982 must also register for EMT 104 section 28980. 48 hours to be arranged.

ENGINEERING

Engineering Program Orientation

All students considering Engineering as a field of study or career should attend Wednesday, February 9th, 6:00–8:00 pm, Room A-214

ENGINEERING 011, BASIC MECHANICAL BLUEPRINT READING 2.0 UNITS

Reading and interpreting blueprints for manufacturing technologies.

31409	5:00p-7:05p	F	Bright T	SAC R-126	Full Semester
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ENGINEERING 012, AEC BLUEPRINT READING 3.0 UNITS

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

29602			Castellanos C	SAC WEB	Full Semester
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Section 29602 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 100A, INTRODUCTION TO ENGINEERING 2.0 UNITS

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

29604	4:00p-5:55p	Th	Takahashi C	SAC A-214	Full Semester
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29605	6:00p-10:15p	W	Le K	SAC A-214	02/15-04/05
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ENGINEERING 100B, INTRODUCTION TO ARCHITECTURE/CIVIL ENGINEERING / CONSTRUCTION (AEC) 2.0 UNITS

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

29609			Castellanos C	SAC WEB	02/13-04/07
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Section 29609 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: <http://rsccd.blackboard.com>.

29608	6:00p-10:15p	W	Strizic M	SAC A-214	04/19-06/07
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Sharpen your Computer Aided Drafting Skills!

AutoCAD I, II, III, 3-D & 3-D Civil and Civil Cad classes use the latest software and design techniques. Classes are taught in our newly upgraded Computer Lab.

Register now for ENGR 183, 184, 185, 187, and/or 191!

SAC's gone Renewable & Green

ENGR 165 – Intro to Energy Th 6:30 pm

ENGR 175 – Intro to Energy Analysis
Th 6:30 pm

ENGR 204 – Building Automation & Controls
Tu 6:00 pm



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.

31411	1:45p-4:55p	W	Buechler M	SAC T-203	Full Semester
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31413	7:00p-10:10p	W	Buechler M	SAC T-203	Full Semester
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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.

31415	7:00p-10:10p	Tu	Corley G	SAC T-203	Full Semester
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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

29895			Sherod S	SAC WEB	Full Semester
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Section 29895 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.

34730	6:00p-9:10p	Tu	Sherod S	SAC A-225	Full Semester
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ENGINEERING 114, GEOMETRIC DIMENSIONING AND TOLERANCING 3.0 UNITS

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

31417	7:00p-10:10p	W	Corley G	SAC H-201	Full Semester
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ENGINEERING 115, 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. A maximum of 4 units is allowed per semester. Limitation of 16 units in occupational cooperative education courses.

34630	TBA		Staff	SAC A-107	Full Semester
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Section 34630 mandatory orientation meeting Tues., Feb 14, 5:00p-5:50p, SAC A-214. All other meetings by appointment. Students must have approval for this course before enrolling.

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).

29611	6:00p-6:50p	MW	Rodriguez Ponce L	SAC A-225	Full Semester
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	7:00p-9:00p	MW	Rodriguez Ponce L	SAC A-225	
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGINEERING 125, ENGINEERING GRAPHICS

3.0 UNITS

Includes principles of engineering drawings in visually communicating engineering designs in sketches, and an introduction to computer-aided design (CAD). Includes orthographic projections, dimensioning, tolerancing, section, design and graphical mathematics, utilizing sketches, introduction to 2D and 3D computer drafting program and the engineering design process. Assignments develop sketching and 2-D and 3-D CAD skill. The use of CAD software is an integral part of the course. Suggested preparation: Engineering 051 and 183 (may be taken concurrently).

29612	6:00p-6:50p	MW	Rodriguez Ponce L	SAC A-225	Full Semester
	7:00p-9:00p	MW	Rodriguez Ponce L	SAC A-225	

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 V5.R19

29614	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester
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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 V5.R19

29615	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester
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ENGINEERING 154, ARCHITECTURE/CIVIL ENGINEERING /CONSTRUCTION (AEC)

PARAMETRIC AND BIM APPLICATIONS

4.0 UNITS

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

Software Utilized: REVIT

29897	10:30a-2:45p	Tu	Sherod S	SAC HYBRID	Full Semester
			Sherod S	SAC A-225	

Section 29897 online instruction plus mandatory on-campus meetings every Tues., 10:30a-2:45p, SAC A-225.

ENGINEERING 156A, BEGINNING ROBOTIC WELDING

3.0 UNITS

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

31735	8:00a-1:25p	Sa	Kim J	SAC J-115	Full Semester
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ENGINEERING 156B, INTERMEDIATE ROBOTIC WELDING

3.0 UNITS

The robotic welding course teaches students how to safely manipulate the robot through proper use of the robotic controller and Teach Pendant. Emphasis is placed on safe operating practices, handling and storage of compressed gasses, process principles, component identification and welding procedures. Students will be able to input welding procedures, jog frames, circular moves, weaving, copy-delete-commands, six point tool center and other activities related to the robotic welding process.

31736	8:00a-1:25p	Sa	Kim J	SAC J-115	Full Semester
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ENGINEERING 157A, BASIC ROBOTIC PROGRAMMING

3.0 UNITS

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

31742	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester
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ENGINEERING 157B, INTERMEDIATE ROBOTIC PROGRAMMING

3.0 UNITS

This course is a programming course that teaches students how to safely manipulate an industrial robot through proper use of a controller. Topics include safe operating practices, circular movements, robot set-up, advanced Teach Pendant programming and functions, and auxiliary hardware.

31739	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester
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ENGINEERING 165, INTRODUCTION TO ENERGY

3.0 UNITS

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

29651	6:30p-9:40p	Th	Symmank T	SAC A-214	Full Semester
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ENGINEERING 175, INTRODUCTION TO ENERGY ANALYSIS

3.0 UNITS

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

29652	6:30p-9:40p	Th	Symmank T	SAC A-214	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGINEERING 183, AUTOCAD I - COMPUTER AIDED DRAFTING

3.0 UNITS

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

Software Utilized: AutoCAD 2014

29689	11:15a-1:15p	MW	Sherod S	SAC HYBRID	Full Semester
			Sherod S	SAC A-225	

Section 29689 online instruction plus mandatory on-campus meetings every Mon., & Wed., 11:15a-1:15p, SAC A-225.

29656	8:00a-9:50a	Sa	Fonseca J	SAC A-216	Full Semester
	10:00a-2:15p	Sa	Fonseca J	SAC A-216	

Campus will be closed 2/18 in observance of Presidents' holidays.

29695	6:00p-10:15p	Th	Galvez R	SAC A-225	Full Semester
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Section 29695 online instruction plus mandatory on-campus meetings every Thurs., 6:00p-10:15p, SAC A-225.

ENGINEERING 184, AUTOCAD II - COMPUTER AIDED DRAFTING

3.0 UNITS

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

Software Utilized: AutoCAD 2014

29702	6:00p-10:15p	Th	Galvez R	SAC HYBRID	Full Semester
			Galvez R	SAC A-225	

Section 29702 online instruction plus mandatory on-campus meetings every Thurs., 6:00p-10:15p, SAC A-225.

ENGINEERING 185, AUTOCAD III - COMPUTER AIDED DRAFTING

3.0 UNITS

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

Software Utilized: AutoCAD 2014

29707	8:00a-9:50a	Sa	Fonseca J	SAC A-216	Full Semester
	10:00a-2:15p	Sa	Fonseca J	SAC A-216	

Campus will be closed 2/18 in observance of Presidents' holidays.

ENGINEERING 186, AUTOCAD 3-DIMENSIONAL DRAWING

3.0 UNITS

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

Software Utilized: AutoCAD 2014

30394	11:15a-1:15p	MW	Sherod S	SAC HYBRID	Full Semester
			Sherod S	SAC A-225	

Section 30394 online instruction plus mandatory on-campus meetings every Mon., & Wed., 11:15a-1:15p, SAC A-225.

ENGINEERING 187, ADVANCED 3-D CIVIL CAD

3.0 UNITS

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

Software Utilized: AutoCAD 2014

34261	6:00p-10:15p	M	Gallegos H	SAC HYBRID	Full Semester
			Gallegos H	SAC A-214	

Section 34261 online instruction plus mandatory on-campus every Mon., 6:00p-10:15p, SAC A-214.

ENGINEERING 188, MACHINE TECHNOLOGY SURVEY

3.0 UNITS

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

31460	8:30a-5:50p	Sa	Stillwell D	SAC T-101	Full Semester
31443	10:00a-2:25p	Tu Th	Buechler M	SAC T-107	Full Semester
31450	5:30p-9:55p	Tu Th	Buechler M	SAC T-107	Full Semester
31427	6:00p-10:25p	MW	Bright T	SAC T-107	Full Semester

ENGINEERING 191, CIVIL CAD CONCEPTS

3.0 UNITS

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

Software Utilized: MicroStation V8i

29905	6:00p-10:15p	M	Gallegos H	SAC HYBRID	Full Semester
			Gallegos H	SAC A-214	

Section 29905 online instruction plus mandatory on-campus meetings every Mon., 6:00p-10:15p, SAC A-214.

ENGINEERING 201, RESIDENTIAL AND LIGHT COMMERCIAL CONSTRUCTION PRACTICES AND ESTIMATING

4.0 UNITS

Course provides practical knowledge, ecological terms and concepts, for planning, design, and construction of residential and light commercial buildings including materials, equipment, construction/assembly methods, quantity take-off, and building codes/standards.

29902	10:30a-2:45p	Tu	Sherod S	SAC HYBRID	Full Semester
			Sherod S	SAC A-225	

Section 29902 online instruction plus mandatory on-campus meetings every Tues., 10:30a-2:45p, SAC A-225.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ENGINEERING 204, BUILDING AUTOMATION & CONTROLS 3.0 UNITS					
<i>In this course, students learn the basic principles of building automation and controls for energy management. Topics include control devices, signals, logic, and applications for various systems, such as electrical, lighting, HVAC, plumbing, fire protection, security, access control, voice-data-video, and elevator systems.</i>					
31406	6:00p-9:10p	Tu	Mendieta E	SAC A-214	Full Semester

ENGINEERING 240, DYNAMICS 3.0 UNITS					
<i>Fundamentals of kinematics and kinetics of particles and rigid bodies. Topics include kinematics of particle motion; Newton's second law, work-energy and momentum methods; kinematics of planar motions of rigid bodies; work-energy and momentum principles for rigid body motion; Introduction to mechanical vibrations.</i>					
29909	2:30p-5:40p	W	Takahashi C	SAC A-214	Full Semester

ENGINEERING 250, ELECTRIC CIRCUITS 3.0 UNITS					
<i>Ohm's and Kirchhoff's Laws, useful theorems for circuit analysis, RC, RL, and RLC circuits, phasors and steady-state sinusoidal analysis; and polyphase circuits.</i>					
Prerequisite: Mathematics 280 and Physics 227 with a minimum grade of C (Both may be taken concurrently).					
29911	10:00a-1:10p	F	Takahashi C	SAC A-214	Full Semester
Campus will be closed 2/17 in observance of Presidents' holidays.					

ENGINEERING 250L, ELECTRIC CIRCUITS LABORATORY 1.0 UNIT					
<i>Selected laboratory exercises in engineering circuit analysis. Resistive, RL, RC, and RLC circuits and circuit analysis theorems.</i>					
29912	1:20p-4:30p	F	Takahashi C	SAC A-214	Full Semester
Campus will be closed 2/17 in observance of Presidents' holidays.					

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 W W W W	30637	6:00p-10:15p	F	Rehnberg N	SAC I-104	02/24-04/08
		9:00a-1:15p	Sa	Rehnberg N	SAC I-104	
	30638	6:00p-9:10p	F	Rehnberg N	SAC I-104	04/21-06/10
		9:00a-12:10p	Sa	Rehnberg N	SAC I-104	
	30639	6:00p-9:10p	F	Corp S	SAC I-201	04/21-06/10
		9:00a-12:10p	Sa	Corp S	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.					

30642	8:00a-10:05a	M W	Staff	SAC D-108	Full Semester	
30643	8:00a-10:05a	M W	Hunter C	SAC D-109	Full Semester	
30652	8:00a-10:05a	Tu Th	Bassett D	SAC I-201	Full Semester	
30649	8:00a-12:30p	M W	Sosta R	SAC D-210	02/13-04/05	
Fast Track to Success section 30649 English N60 is linked to English 061, Introduction to Composition, section 35011. Enrollment in both sections is mandatory. See the Fast Track Program page 14 in the class schedule for more information.						
30650	8:00a-12:15p	F	Dinh A	SAC I-104	Full Semester	
30657	8:00a-12:15p	Tu Th	Friedman K	SAC D-205	02/14-04/06	
30640	10:15a-12:20p	M W	Beyersdorf M	SAC D-108	Full Semester	
30641	11:30a-1:35p	Tu Th	Beyersdorf M	SAC A-224	Full Semester	
30648	11:15a-1:20p	M W	Bassett D	SAC D-201	Full Semester	
30653	1:00p-3:05p	Tu Th	Mitzner R	SAC D-209	Full Semester	
30651	2:45p-4:50p	M W	Simmerman S	SAC D-204	Full Semester	
30647	2:45p-4:50p	M W	Rocke B	SAC I-109	Full Semester	
30644	6:00p-10:15p	Tu	Swanlund B	SAC D-103	Full Semester	
30645	6:00p-10:15p	W	Tahir M	SAC D-105	Full Semester	
30646	6:00p-10:15p	Th	Staff	SAC D-210	Full Semester	
30655	6:00p-10:15p	Tu Th	Acevedo C	SAC D-205	04/18-06/08	
W W	30656	6:00p-10:15p	F	Enke N	SAC D-204	04/21-06/10
		9:00a-1:15p	Sa	Enke N	SAC D-204	

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

H	30492	4:30p-6:50p	Th	Kelley S Kelley S	SAC HYBRID SAC D-206	Full Semester
	Section 30492 combines online instruction plus four mandatory on-campus meetings on Thursdays 2/16, 3/23, 5/18, 6/8 from 4:30pm-6:50pm in SAC D-206. 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 (kelley_sara@sac.edu).					
	30485	7:30a-9:35a	Tu Th	Kelley S	SAC I-104	Full Semester
Section 30485 is linked to Counseling 116, Career/Life Planning and Personal Exploration, section 31051. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.						
	30523	7:30a-12:00p	M W	Higgins M	SAC I-202	02/13-04/08
Section 30523 is an Express to Success course. See the Express to Success program page 18 in the class schedule for more information.						
	30509	8:00a-10:05a	M W	Kelley S	SAC A-207	Full Semester
"Content of Interest to Pre-Health Science Majors" Section 30509 is linked to Counseling 116, Career/Life Planning and Personal Exploration, section 32469. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.						
	30511	8:00a-12:30p	M W	Sosta R	SAC D-210	04/17-06/07
Fast Track to Success section 30511 English 061 is linked to English N60, Basics of Effective Writing, section 30649. Enrollment in both sections is mandatory. See Fast Track Program page 14 in the class schedule for more information.						

	30487	8:00a-10:05a	Tu Th	Diller J	SAC D-211	Full Semester
	30526	8:00a-12:15p	F	Keefer S	SAC D-201	Full Semester
	30527	8:00a-12:15p	Tu Th	Janowicz A	SAC D-205	04/18-06/08
	30479	8:00a-10:05a	Tu Th	Mitzner R	SAC D-110	Full Semester
	30528	10:15a-2:30p	Tu Th	Higgins M	SAC D-309	02/14-04/06

Section 30528 is an Express to Success course. See the Express to Success program page 18 in the class schedule for more information.

	30489	10:15a-12:20p	M W	Brandon K	SAC D-212	Full Semester
	30491	10:15a-12:20p	M W	Ramshaw C	SAC D-110	Full Semester
	30679	10:15a-12:20p	Tu Th	Sosta R	SAC A-206	Full Semester

Section 30679 is linked to Counseling 116, Career/Life Planning and Personal Exploration, section 31049. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

	30477	11:00a-1:05p	Tu Th	Ramshaw C	SAC D-214	Full Semester
	30508	12:30p-2:35p	Tu Th	Tran M	SAC D-213	Full Semester
	30496	12:30p-2:35p	M W	Brandon K	SAC D-212	Full Semester
	30498	12:30p-2:35p	M W	Rocke B	SAC D-211	Full Semester
	30500	12:30p-2:35p	Tu Th	Martinez Guzman D	SAC I-201	Full Semester
	30519	1:00p-3:05p	M W	Mitzner R	SAC D-309	Full Semester
	30521	1:15p-5:30p	Tu Th	Munoz J	SAC D-205	04/18-06/08
	30678	1:15p-3:20p	Tu Th	Rocke B	SAC D-110	Full Semester

Section 30678 is linked to Counseling 116, Career/Life Planning and Personal Exploration, section 31055. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

	30504	2:45p-4:50p	M W	Higgins C	SAC D-201	Full Semester
	30502	2:45p-4:50p	M W	Tran M	SAC D-108	Full Semester
	30505	6:00p-10:15p	M	Whyngaught J	SAC I-106	Full Semester
	30506	6:00p-10:15p	Th	Prothero J	SAC I-104	Full Semester
	30514	6:00p-10:15p	Tu Th	Whyngaught J	SAC D-309	04/18-06/08

ENGLISH 101, FRESHMAN COMPOSITION 4.0 UNITS					
<i>Expository and argumentative essays and the research paper. Special interest sections described in schedule of classes.</i>					

Prerequisite: English 061 or English for Multilingual Students 112 or Adult Basic Education 116 with a minimum grade of C or qualifying profile from English placement process.

H	30547	3:00p-4:50p	M	Ramshaw C Ramshaw C	SAC HYBRID SAC I-106	Full Semester
	Section 30547 combines online instruction plus four mandatory on-campus meetings on Mondays 2/13, 3/20, 4/24, 5/22 from 3:00pm-4:50pm in SAC I-106. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor the first week of class (ramshaw_charles@sac.edu).					

H	30544	7:00p-9:20p	Th	Bennett G Bennett G	SAC HYBRID SAC D-206	Full Semester
	Section 30544 combines online instruction plus four mandatory on-campus meetings on Thursdays 2/16, 3/23, 5/4, 6/8 from 7:00pm-9:20pm in SAC D-206. 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 (bennett_gary@sac.edu).					

H	30577	4:00p-5:50p	Th	Simmerman S Simmerman S	SAC HYBRID SAC D-102	Full Semester
	Section 30577 combines online instruction plus four mandatory on-campus meetings on Thursdays 2/16, 3/23, 4/27, 6/8 from 4:00pm-5:50pm in SAC D-102. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Attendance at first class meeting is mandatory. Email instructor the first week of class (simmerman_stacy@sac.edu).					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGLISH 232, SURVEY OF ENGLISH LITERATURE II 3.0 UNITS

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.

Prerequisite: English 101 or English 101H with a minimum grade of C.
34515 11:30a-12:55p Tu Th Simmerman S SAC D-102 Full Semester

ENGLISH 233B, SHAKESPEARE'S TRAGEDIES AND HISTORY PLAYS 3.0 UNITS


Study of selected Shakespearean history plays and tragedies. Emphasizes dramatic elements, depiction of human nature, and timeless/timely conflicts. Augmented by films and, if available, appropriate field trips. Different selections in English 233ABCD.

Prerequisite: English 101 or English 101H with a minimum grade of C.
34507 6:00p-9:10p W Patterson K SAC I-106 Full Semester

ENGLISH 245, THE IMAGE OF AFRICAN AMERICANS IN LITERATURE AND FILMS 3.0 UNITS

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.

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


 34495 Bennett G SAC WEB Full Semester

Section 34495 online instruction. No on-campus meeting times. Students are required to log-on to Blackboard on the first day of class at <http://rscdd.blackboard.com>. Email instructor first week of class. (bennett_gary@sac.edu).

ENGLISH 270, CHILDREN'S LITERATURE 3.0 UNITS

A study of literature for children emphasizing the history, trends, issues, and evaluation of all major genres: picture books, poetry, drama, traditional literature, non-fiction, and fiction, including full-length works.

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

 30633 Bennett G SAC WEB Full Semester

Section 30633 online instruction. NO on-campus meeting times. Students are required to log-on to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Email instructor the first week of class (bennett_gary@sac.edu).

34504 6:30p-9:40p Tu Bootman A SAC I-107 Full Semester

ENGLISH 272, SURVEY OF WORLD LITERATURE II 3.0 UNITS

Survey of world literary masterworks since the Renaissance studied for artistic form, cultural influence, and contributions to modern and contemporary thought.

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

34514 9:35a-11:00a M W Patterson K SAC D-214 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGLISH FOR MULTILINGUAL STUDENTS

ENGLISH FOR MULTILINGUAL STUDENTS 055, WRITING, GRAMMAR AND

READING I

4.0 UNITS

Sentence-level writing for multilingual students who can speak English but often make grammar mistakes when writing. Narrative paragraphs and journal writing. Revision and editing. Basic grammar including verb tenses and modals. Critical reading.

30179	11:15a-2:20p	M W	Hicks R	SAC D-107	Full Semester
30180	11:15a-2:30p	M Tu W Th	Hassel E	SAC I-106	02/13-04/06
30178	6:00p-9:05p	M W	Mowrer M	SAC D-109	Full Semester

SANTA ANA COLLEGE ENGLISH FOR MULTILINGUAL STUDENTS (EMLS)

EMLS/ESL courses are offered by the English/ESL Dept. to serve bilingual, multilingual, and non-native speakers of English who need to improve their writing skills before enrolling in English 101. These courses address such areas as vocabulary, advanced sentence construction and writing fluency in paragraphs and essays.

Students who took ELD (English Language Development) classes in high school and studied regular English only in their senior year should take the TELD test (Test of English Language Development) to determine their college placement.

Students enrolled in EMLS courses should also enroll in a Reading class and possibly a Communication Studies class to enhance their writing and communication skills.

EMLS courses address writing problems that are common to bilingual students. EMLS 107, EMLS 109, EMLS 110 and EMLS 112, unlike English N60 and 061, are transferable to some California State University campuses as electives.

Placement into any of these courses is based on the student's test score and qualifying profile OR completion of the previous course with a grade of A,B,C, or P.

ESL/EMLS COURSE	COMMUNICATION STUDIES COURSE	READING COURSE
INTERMEDIATE LEVEL COURSES		
CEC Transfers often place here	EMLS 055	Communication Studies N52A
	EMLS 107	Communication Studies N52AB
High School Grads often place here	EMLS 109	Communication Studies 096, 097 or N53
	ADVANCED LEVEL COURSES	
EMLS 110	Communication Studies 096, 097 or N53	Reading 101 or 102
EMLS 112	Communication Studies N50	Reading 102
FRESHMAN COMPOSITION		
English 101	Communication Studies 101 or 102	Reading 150

EMLS 107, EMLS 109, EMLS 110 and EMLS 112 are CSU transferable.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGLISH FOR MULTILINGUAL STUDENTS 107, WRITING, GRAMMAR AND READING II

4.0 UNITS

Sentence and paragraph-level writing for multilingual students who can speak English but often make grammar mistakes when writing. Narrative and descriptive paragraphs. Revision and editing. Review of basic grammar. Practice with sentence variety. Critical reading.

Prerequisite: EMLS 055 with a minimum grade of C or qualifying profile from ESL placement process.

30181	8:00a-11:05a	MW	Lewis M	SAC I-107	Full Semester
30182	8:00a-11:05a	Tu Th	Keith K	SAC D-109	Full Semester
30183	11:15a-2:30p	M Tu W Th	Dwyer D	SAC I-109	02/13-04/07
30684	11:15a-2:30p	M Tu W Th	Hassel E	SAC I-106	04/17-06/08
30184	6:00p-9:05p	Tu Th	Mowrer M	SAC D-109	Full Semester

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

4.0 UNITS

Paragraph-level writing for multilingual students who speak English but often make grammar mistakes when they write. Narrative, descriptive, and expository paragraph practice. Revision and editing. Complex grammar structures. Critical reading.

Prerequisite: EMLS 107 with a minimum grade of C or qualifying profile from ESL placement process.

30189	8:00a-11:05a	MW	Keith K	SAC D-204	Full Semester
30192	11:15a-2:20p	MW	Lewis M	SAC I-107	Full Semester
30686	11:15a-2:30p	M Tu W Th	Dwyer D	SAC I-109	04/17-06/08
30195	6:00p-9:10p	Tu Th	Baker E	SAC I-201	Full Semester

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.

30197	8:00a-10:05a	Tu Th	Beasley J	SAC D-107	Full Semester
30198	8:00a-12:15p	Tu Th	Hicks R	SAC I-202	02/14-04/06
Section 30198 is an Express to Success course. See the Express to Success program page 18 in the class schedule for more information.					
30199	2:45p-4:50p	MW	Mowrer M	SAC D-109	Full Semester
30201	6:00p-10:15p	MW	Hassel E	SAC I-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.

30202	8:00a-12:15p	Tu Th	Hicks R	SAC I-202	04/18-06/08
Section 30202 is an Express to Success course. See the Express to Success program page 18 in the class schedule for more information.					
30203	8:00a-10:05a	Tu Th	Lewis M	SAC I-109	Full Semester
30204	12:30p-2:35p	Tu Th	Cervantes M	SAC D-107	Full Semester
30205	2:45p-4:50p	MW	Kelly A	SAC I-107	Full Semester
30207	6:00p-10:15p	M	Myers D	SAC I-202	Full Semester

ENTREPRENEURSHIP

Entrepreneurship Program Orientation

All students considering Entrepreneurship as a field of study or career should attend Wednesday, February 9th, 6:00–8:00 pm, Room A-209

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.

29784	Section 29784 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .		Doolittle G	SAC WEB	04/17-06/09
29785	6:00p-9:10p	W	Vonheim E	SAC A-205	Full Semester

ENTREPRENEURSHIP 140, FASHION E-COMMERCE

3.0 UNITS

Learn how to create and manage an E-commerce store. Study of the operations of an established fashion E-Commerce retail business. Concepts of merchandising include buying, pricing, stock control, credit, credit control, omni-channel strategies, logistics, layout, customer service, marketing, and analytical software. (Same as FDM 140.)

31529	Section 31529 is online instruction with no on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com		Dobson M	SAC WEB	Full Semester
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ENTREPRENEURSHIP 148, THE BUSINESS OF ENTERTAINMENT

3.0 UNITS

The study of business issues relating to the entertainment industry with a focus on the formats of film, web, TV, and live performance. This course is designed for individuals desiring a career in entertainment.

29796	9:35a-11:00a	Tu Th	Barboza T	SAC A-213	Full Semester
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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.

29513	1:15p-2:40p	MW	Hughes P	SAC R-111	Full Semester
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ENVIRONMENTAL STUDIES 259, ENVIRONMENTAL BIOLOGY

4.0 UNITS

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

34993	11:30a-12:55p	MW	Morris A	SAC R-124	Full Semester
	8:00a-11:10a	W	Bruckman D	SAC R-219	
34994	11:30a-12:55p	MW	Morris A	SAC R-124	Full Semester
	8:00a-11:10a	M	Bruckman D	SAC R-219	

ETHNIC STUDIES

ETHNIC STUDIES 101, INTRODUCTION TO ETHNIC STUDIES

3.0 UNITS

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

30091	11:30a-12:55p	Tu Th	Valles R	SAC D-212	Full Semester
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Ethnic Studies Degree Courses

COURSE	DESCRIPTION
ANTH 101	Introduction to Cultural Anthropology OR
ANTH 101H	Honors Introduction to Cultural Anthropology
ASIA 101	Introduction to Asian American Studies
CHST 101	Introduction to Chicano Studies
ETHN 101	Introduction to Ethnic Studies OR
ETHN 101H	Honors Introduction to Ethnic Studies
ETHN 102	The Borderlands: Cultural Context and Intercultural Relations OR
ETHN 102H	Honors The Borderlands: Cultural Context and Intercultural Relations
PSYC 100	Introduction to Psychology OR
PSYC 100H	Honors Introduction to Psychology (some sections of interest to Black, Asian-American, and Chicano Studies)

A minimum of six (6) units (but, no more than three (3) units from any one discipline) taken from the following list: Anthropology 104 or 104H, 105, 125; Art 103, 104, 106; Dance 105, 112; English 104 or 104H, 245, 246; History 101 or 101H, 102 or 102H, 105, 123, 124 or 124H, 125, 146, 150, 151, 153, 160, 161, 181; Human Development 221; Music 102 or 102H, 103; Sociology 100 or 100H

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					
31533	10:00a-12:00p	Tu Th	Benson K	SAC T-201	Full Semester
31580	10:00a-1:10p	Sa	Bonsall L	SAC T-201	Full Semester
31576	12:00p-3:10p	F	Benson K	SAC T-201	Full Semester
31536	1:30p-3:30p	Tu Th	Benson K	SAC T-201	Full Semester
31574	3:45p-6:55p	Th	Bonsall L	SAC T-201	Full Semester
31555	4:00p-7:10p	W	Benson K	SAC T-201	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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FASHION DESIGN MERCHANDISING 052, KNIT SEWING 2.0 UNITS

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

W W	31579	10:00a-12:05p	Sa	Bonsall L	SAC T-201	Full Semester
		12:15p-1:40p	Sa	Bonsall L	SAC T-201	

FASHION DESIGN MERCHANDISING 059, FASHION MODELING 1.0 UNIT

Modeling techniques of the formal fashion runway and informal showings, stressing preparation of the professional model.

	31687	6:00p-7:00p	W	Staff	SAC I-209	04/19-05/31
		7:10p-9:15p	W	Staff	SAC I-209	

Section 31687 has 8 hours arranged per 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.

	35188	6:00p-9:10p	M	Dobson M	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 101, BUYING AND MERCHANDISING 3.0 UNITS

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

	31544	12:30p-3:40p	W	Libolt R	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 102, PROMOTION AND COORDINATION 3.0 UNITS

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

	31548	6:00p-9:10p	W	Benson K	SAC T-201	Full Semester
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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

W	31527			Libolt R	SAC WEB	Full Semester
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Section 31527 is online instruction with no on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>

FASHION DESIGN MERCHANDISING 105A, BEGINNING SEWING 3.0 UNITS

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

W	31530			Benson K	SAC WEB	Full Semester
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Section 31530 is online instruction with no on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>

	31577	10:00a-12:05p	F	Benson K	SAC T-201	Full Semester
		12:15p-3:25p	F	Benson K	SAC T-201	

FASHION DESIGN MERCHANDISING 105B, INTERMEDIATE SEWING 2.0 UNITS

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

	31572	3:45p-5:10p	Th	Bonsall L	SAC T-201	Full Semester
		5:20p-7:25p	Th	Bonsall L	SAC T-201	

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.

	31524	10:00a-12:05p	F	Benson K	SAC T-201	Full Semester
		12:15p-3:25p	F	Benson K	SAC T-201	

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.

	31573	3:45p-4:35p	Th	Bonsall L	SAC T-201	Full Semester
		4:45p-7:55p	Th	Bonsall L	SAC T-201	

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.

	31534	1:00p-2:05p	Tu Th	Benson K	SAC T-201	Full Semester
		2:15p-3:40p	Tu Th	Benson K	SAC T-201	

FASHION DESIGN MERCHANDISING 111B, FASHION ILLUSTRATION 2.0 UNITS

Further fashion illustration techniques including color media, camera ready skills, and design of layouts. Focus on Croquis Development and alternative customers. E.G. Children, Maternity, Men, and/or Plus size.

Prerequisite: Fashion Design Merchandising 111A with a minimum grade of C.

	31535	1:00p-2:10p	Tu Th	Benson K	SAC T-201	Full Semester
		2:20p-2:50p	Tu Th	Benson K	SAC T-201	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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REGISTER EARLY—SPACE IS LIMITED
Fashion Design and Merchandising



Certificate or AA Degree Programs

NEW STUDENTS REGISTER FOR:

FDM 101, Buying and Merchandising
 FDM 103, Fashion Selection

NEW DESIGN STUDENTS ALSO TAKE:

FDM 113, Fashion Draping
 FDM 105A, Beginning Sewing (if non-sewer)

EXPERIENCED STUDENTS / INDUSTRY WORKERS:

Computer classes on Tuka Tek System!

FDM 213, apparel Line Production
 FDM 125, Display Merchandising
 FDM 105B, Intermediate Sewing

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

FASHION DESIGN MERCHANDISING 113, FASHION DRAPING 3.0 UNITS

Basic techniques of draping flat fabric into three dimensional garment styles on the dress form to create first patterns. Students are required to sew their sample garments. Suggested preparation: Fashion Design Merchandising 105A and 105B.

	31531	10:00a-11:25a	Tu Th	Benson K	SAC T-201	Full Semester
		11:35a-12:40p	Tu Th	Benson K	SAC T-201	

FASHION DESIGN MERCHANDISING 125, DISPLAY MERCHANDISING 3.0 UNITS

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

	31526	6:00p-8:30p	Tu	Hernandez S	SAC T-201	Full Semester
		8:40p-9:30p	Tu	Hernandez S	SAC T-201	

FASHION DESIGN MERCHANDISING 140, FASHION E-COMMERCE 3.0 UNITS

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

W	31528			Dobson M	SAC WEB	Full Semester
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Section 31528 is online instruction with no on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>

FASHION DESIGN MERCHANDISING 212, ADVANCED DRAPING 2.0 UNITS

Fashion design merchandising draping techniques further practiced in woven knits and motif fabrics in designing a line grouping.

Prerequisite: Fashion Design Merchandising 113 with a minimum grade of C.

	31532	10:00a-11:25a	Tu Th	Benson K	SAC T-201	Full Semester
		11:35a-12:00p	Tu Th	Benson K	SAC T-201	

FASHION DESIGN MERCHANDISING 213, APPAREL LINE PRODUCTION 2.0 UNITS

Instruction on designing a line using industry production techniques and equipment, including

To register for Firefighter I Physical Ability Examinations, please call Community Services at 714-564-6594 or go to www.sac.edu/cms.

sketch, pattern and construction.

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

	31575	10:00a-10:55a	F	Benson K	SAC T-201	Full Semester
		11:05a-2:15p	F	Benson K	SAC T-201	
	31554	4:00p-4:50p	W	Benson K	SAC T-201	Full Semester
		5:00p-8:10p	W	Benson K	SAC T-201	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

31571	TBA		Benson K	SAC T-213	Full Semester
	1:30p-2:55p	W	Benson K	SAC T-213	

Section 31571 will have 4 mandatory on-campus meetings on Wed, 02/15, 02/22, 03/15, 04/19 from 1:30p-2:55p, SAC T-213.

FIRE ACADEMY

FIRE ACADEMY 018B, BEGINNING FIRE PHYSICAL ABILITY TRAINING 0.2 - 1.3 UNITS

Students will be introduced to the events of the "Biddle" Fire Fighter Physical Ability Test (Fire Academy 008). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FAC 008. Students will perform physical exercises using fire hose, ladders, stairs, and calisthenics, proper body mechanics, lifting techniques and physical conditioning principles.

Open Entry / Open Exit

31340	8:45a-10:45a	F	Argo R	JPT-CN	Full Semester
31342	6:00p-8:00p	W	Argo R	JPT-CN	Full Semester

FIRE ACADEMY 018C, INTERMEDIATE FIRE PHYSICAL ABILITY TRAINING 0.2 - 1.3 UNITS

Students will practice the individual events of the "Biddle" Fire Fighter Physical Ability Test (Fire Academy 008). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FAC 008. Students will perform physical exercises using fire hose, ladders, stairs, and calisthenics, proper body mechanics, lifting techniques and physical conditioning principles.

Open Entry / Open Exit

31343	8:45a-10:45a	F	Argo R	JPT-CN	Full Semester
31344	6:00p-8:00p	W	Argo R	JPT-CN	Full Semester

FIRE ACADEMY 018D, ADVANCED FIRE PHYSICAL ABILITY TRAINING 0.2 - 1.3 UNITS

Students will practice and conditon for successful completion of the "Biddle" Fire Fighter Physical Ability Test (Fire Academy 008). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FAC 008. Students will perform physical exercises and training circuits using fire hose, ladders, stairs, and calisthenics, proper body mechanics, lifting techniques and physical conditioning principles.

Open Entry / Open Exit

31345	8:45a-10:45a	F	Argo R	JPT-CN	Full Semester
31346	6:00p-8:00p	W	Argo R	JPT-CN	Full Semester

FIRE TECHNOLOGY

FIRE TECHNOLOGY 101, FIRE PROTECTION ORGANIZATION 3.0 UNITS

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

31348			Stefano D	SAC WEB	Full Semester
Section 31348 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor on the first week of class. (stefano_daniel@sac.edu)					
31349	8:30a-11:40a	Tu	Ash J	SAC A-128	Full Semester
31351	12:00p-3:10p	W	Offutt B	SAC A-128	Full Semester
31353	12:00p-3:10p	M	Verdecia D	SAC A-128	Full Semester
31354	7:00p-10:10p	Tu	Mathews B	SAC W-101	Full Semester

FIRE TECHNOLOGY 102, FIRE BEHAVIOR AND COMBUSTION 3.0 UNITS

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

31355			Wiskus D	SAC WEB	Full Semester
Section 31355 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor on the first week of class. (wiskus_dennis@sac.edu)					
31356	8:30a-11:40a	M	Verdecia D	SAC A-128	Full Semester
31358	12:00p-3:10p	Tu	Ash J	SAC A-128	Full Semester
31359	7:00p-10:10p	Th	Treanor Jr M	SAC W-101	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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FIRE TECHNOLOGY PROGRAMS

- FIRE ACADEMY 025, FITNESS FOR PUBLIC SAFETY PERSONNEL (2.0 Units)
For details on times, dates and registration, contact the Fire Technology Office at 714-564-6861.
- FIRE PUBLIC SAFETY 030, ANNUAL TOPICS – FIRE INSERVICE TRAINING (0.5-10 Units)
- FIRE ACADEMY 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
FIRE TECHNOLOGY 103, PERSONAL FIRE SAFETY 3.0 UNITS					
<i>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.</i>					
31360			Horner S	SAC WEB	Full Semester
Section 31360 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rscsd.blackboard.com . Email instructor on the first week of class. (horner_stephen@sac.edu)					
31361	8:30a-11:40a	M	Childress D	SAC W-101	Full Semester
31362	8:30a-11:30a	Th	Mead F	SAC W-101	Full Semester
31363	7:00p-10:10p	W	Mead F	SAC A-128	Full Semester

FIRE TECHNOLOGY 104, FIRE PREVENTION TECHNOLOGY 3.0 UNITS					
<i>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.</i>					
Prerequisite: Fire Technology 101 and 102 with minimum grade of C.					
31364			Freeman S	SAC WEB	Full Semester
Section 31364 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rscsd.blackboard.com . Email instructor on the first week of class. (freeman_suzanne@sac.edu)					
31365	8:30a-11:40a	W	Freeman S	SAC W-101	Full Semester
31366	12:00p-3:10p	Tu	Freeman S	SAC W-101	Full Semester
31367	7:00p-10:10p	Tu	Horner S	SAC A-128	Full Semester

FIRE TECHNOLOGY 105, BUILDING CONSTRUCTION FOR FIRE PROTECTION 3.0 UNITS					
<i>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.</i>					
Prerequisite: Fire Technology 101 and 102 with minimum grade of C.					
31368			Wiskus D	SAC WEB	Full Semester
Section 31368 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rscsd.blackboard.com . Email instructor on the first week of class. (wiskus_dennis@sac.edu)					
31369	3:30p-6:40p	Tu	Busch M	SAC A-128	Full Semester
31370	3:30p-6:40p	Th	Muir J	SAC A-128	Full Semester
31371	7:00p-10:10p	Th	Muir J	SAC A-128	Full Semester

FIRE TECHNOLOGY 106, FIRE PROTECTION EQUIPMENT AND SYSTEMS 3.0 UNITS					
<i>Portable fire extinguishing equipment; protection systems for special hazards; sprinkler systems and fire detection; and alarm systems.</i>					
Prerequisite: Fire Technology 101 and 102 with minimum grade of C.					
31372			Wiskus D	SAC WEB	Full Semester
Section 31372 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rscsd.blackboard.com . Email instructor on the first week of class. (wiskus_dennis@sac.edu)					
31373	8:30a-11:40a	Tu	Freeman S	SAC W-101	Full Semester
31374	12:00p-3:10p	Th	Freeman S	SAC A-128	Full Semester
31375	7:00p-10:10p	M	Freeman S	SAC A-128	Full Semester

FIRE TECHNOLOGY 121, PHYSICAL FITNESS FOR PUBLIC SAFETY PERSONNEL 3.0 UNITS					
<i>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.</i>					
Prerequisite: Concurrent enrollment in Fire Technology 121L.					
Material Fee(s): \$12.00					
31376	8:30a-11:40a	Th	Meloni J	SAC A-128	Full Semester
Registration in FTC 121, #31376 also requires registration in FTC 121L, #31377.					
31378	12:00p-3:10p	M	Argo R	SAC W-101	Full Semester
Registration in FTC 121, #31378 also requires registration in FTC 121L, #31379.					
31380	12:00p-3:10p	W	Argo R	SAC W-101	Full Semester
Registration in FTC 121, #31380 also requires registration in FTC 121L, #31381.					
31382	7:00p-10:10p	Tu	Argo R	SAC H-207	Full Semester
Registration in FTC 121, #31382 also requires registration in FTC 121L, #31383.					
31384	7:00p-10:10p	W	Martinez H	SAC H-207	Full Semester
Registration in FTC 121, #31384 also requires registration in FTC 121L, #31385.					

FIRE TECHNOLOGY 121L, PHYSICAL FITNESS FOR PUBLIC SAFETY PERSONNEL - PERFORMANCE AND ASSESSMENT 0.3 UNIT					
<i>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.</i>					
Prerequisite: Concurrent enrollment in Fire Technology 121.					
31385	TBA		Martinez H	SAC	Full Semester
All registered FTC 121L students must attend ONE of the five scheduled orientations: Mon. 02/13, 3:20p-4:10p; Tues. 02/14, 6:00p-6:50p; Wed. 02/15, 3:20p-4:10p; Wed. 02/15, 6:00p-6:50p; Thurs. 02/16, 11:50a-12:40p. 16 hours to be arranged.					
31383	TBA		Argo R	SAC	Full Semester
All registered FTC 121L students must attend ONE of the five scheduled orientations: Mon. 02/13, 3:20p-4:10p; Tues. 02/14, 6:00p-6:50p; Wed. 02/15, 3:20p-4:10p; Wed. 02/15, 6:00p-6:50p; Thurs. 02/16, 11:50a-12:40p. 16 hours to be arranged.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
31381	TBA		Argo R	SAC	Full Semester
All registered FTC 121L students must attend ONE of the five scheduled orientations: Mon. 02/13, 3:20p-4:10p; Tues. 02/14, 6:00p-6:50p; Wed. 02/15, 3:20p-4:10p; Wed. 02/15, 6:00p-6:50p; Thurs. 02/16, 11:50a-12:40p. 16 hours to be arranged.					
31379	TBA		Argo R	SAC	Full Semester
All registered FTC 121L students must attend ONE of the five scheduled orientations: Mon. 02/13, 3:20p-4:10p; Tues. 02/14, 6:00p-6:50p; Wed. 02/15, 3:20p-4:10p; Wed. 02/15, 6:00p-6:50p; Thurs. 02/16, 11:50a-12:40p. 16 hours to be arranged.					
31377	TBA		Meloni J	SAC	Full Semester
All registered FTC 121L students must attend ONE of the five scheduled orientations: Mon. 02/13, 3:20p-4:10p; Tues. 02/14, 6:00p-6:50p; Wed. 02/15, 3:20p-4:10p; Wed. 02/15, 6:00p-6:50p; Thurs. 02/16, 11:50a-12:40p. 16 hours to be arranged.					

FRENCH

FRENCH 101, ELEMENTARY FRENCH 1 5.0 UNITS					
<i>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.</i>					
30212	8:00a-10:30a	Tu Th	Witmer S	SAC D-302	Full Semester
30215	8:00a-10:30a	M W	Hartstein S	SAC D-302	Full Semester
30213	10:45a-1:15p	Tu Th	Nguyen M	SAC D-302	Full Semester

FRENCH 102, ELEMENTARY FRENCH II 5.0 UNITS					
<i>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.</i>					
Prerequisite: French 101 or two years of high school French with a passing grade.					
30216	10:45a-1:15p	M W	Nabulsi A	SAC D-302	Full Semester

GEOGRAPHY

GEOGRAPHY 100, WORLD REGIONAL GEOGRAPHY 3.0 UNITS					
<i>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.</i>					
35220			Conley J	SAC WEB	Full Semester
Section 35220 Online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: http://rscsd.blackboard.com .					
35114	8:00a-9:25a	Tu Th	Courter W	SAC D-202	Full Semester
35118	9:35a-11:00a	M W	Courter W	SAC D-202	Full Semester
35117	11:10a-12:35p	M W	Courter W	SAC D-202	Full Semester
35119	6:00p-9:10p	M	Ulloa K	SAC D-202	Full Semester
35115	6:00p-9:10p	Th	Conley J	SAC D-202	Full Semester
35116	6:00p-9:10p	W	Ulloa K	SAC D-202	Full Semester

GEOGRAPHY 101, PHYSICAL GEOGRAPHY 3.0 UNITS					
<i>Introduction to the physical elements of geography: maps, earth/sun relationships, meteorology and climatology, natural vegetation, soils, and geomorphology.</i>					
30087	8:00a-9:25a	M W	Courter W	SAC D-202	Full Semester
30086	9:35a-11:00a	Tu Th	Courter W	SAC D-202	Full Semester
30085	11:10a-12:35p	Tu Th	Courter W	SAC D-202	Full Semester
34839	6:00p-9:10p	Tu	Neyman I	SAC D-202	Full Semester

GEOGRAPHY 101L, PHYSICAL GEOGRAPHY LABORATORY 1.0 UNIT					
<i>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.</i>					
30088	1:15p-4:25p	Tu	Courter W	SAC D-202	Full Semester

GEOGRAPHY 102, CULTURAL GEOGRAPHY 3.0 UNITS					
<i>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.</i>					
30089			Conley J	SAC WEB	Full Semester
Section 30089 Online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: http://rscsd.blackboard.com .					

CAN'T AFFORD TEXTBOOKS?

Look for the OER icon!

It means that the materials used in your class are in the public domain or openly licensed.

Free or low-cost materials used in that course!

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
HISTORY 133, HISTORY OF CALIFORNIA 3.0 UNITS					
<i>An examination of the major social, political, and economic developments that have shaped California history from the indigenous period to the present. Special attention is given to regional issues, ethnic or cultural groups, constitutional matters, cultural change, and California's connection with the Pacific Basin.</i>					
30271	7:00p-10:10p	M	Fernandez L	SAC D-214	Full Semester

HISTORY 151, MODERN LATIN AMERICAN CIVILIZATION 3.0 UNITS					
<i>Latin American civilization in the nineteenth and twentieth centuries with a focus on the historical background of contemporary conditions and issues. Major and minor countries studied.</i>					
30272	6:30p-9:40p	Tu	Staff	SAC D-208	Full Semester

HISTORY 153, HISTORY OF MEXICO 3.0 UNITS					
<i>Mexican history from the pre-Columbian period to the present. Includes social, political, economic, and cultural growth of the Mexican nation. Emphasis on cultural and political development.</i>					
30273	8:00a-9:25a	Tu Th	Veyna A	SAC D-212	Full Semester

INTERDISCIPLINARY STUDIES

INTERDISCIPLINARY STUDIES 121, HUMANITIES THROUGH THE ARTS 3.0 UNITS					
<i>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.</i>					

25356			Kehlenbach E	SAC WEB	02/13-04/07
Section 25356 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 .					

INTERDISCIPLINARY STUDIES 155, HUMAN SEXUALITY 3.0 UNITS					
<i>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.</i>					

32113	11:15a-12:40p	Tu Th	Marino V	SAC R-124	Full Semester
32114	7:00p-10:10p	W	Barrett E	SAC R-124	Full Semester

ITALIAN

ITALIAN 120, ELEMENTARY ITALIAN I 5.0 UNITS					
<i>Pronunciation, grammar, speaking, reading, listening, writing, common idioms, and cultural insights. Italian 120 is equivalent to 2 years of high school Italian.</i>					
30131	10:45a-1:15p	M W	Mehr M	SAC A-208	Full Semester

JAPANESE

JAPANESE 101, ELEMENTARY JAPANESE I 5.0 UNITS					
<i>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.</i>					

30134	10:45a-1:15p	M W	Ito M	SAC A-207	Full Semester
30135	1:30p-4:00p	M W	Ito M	SAC A-205	Full Semester

JAPANESE 102, ELEMENTARY JAPANESE II 5.0 UNITS					
<i>A college level Japanese course focusing on further training in language skills, providing avenues for the expression of ideas in both oral and written forms. Additional study of culture. Japanese 102 is equivalent to the third year of high school Japanese.</i>					

Prerequisite: Japanese 101 or equivalent, or two years of high school Japanese with a passing grade.					
30136	8:00a-10:30a	Tu Th	Brenish S	SAC D-210	Full Semester

KINESIOLOGY ACTIVITIES

KINESIOLOGY ACTIVITIES 107A, BEGINNING BADMINTON 1.0 UNIT					
<i>Instruction and practice includes the development of basic skills, techniques, and rules and strategies.</i>					
27750	9:35a-11:00a	M W	Baquero J	SAC G-105	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
KINESIOLOGY ACTIVITIES 123, PERSONAL FITNESS TRAINING 1.0 UNIT					
<i>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.</i>					

27775			Jones G	SAC WEB	02/13-04/07
Section 27775 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . There is only a \$5 materials fee. There is no additional textbook cost.					

27777			Jones G	SAC WEB	04/17-06/09
Section 27777 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . There is only a \$5 materials fee. There is no additional textbook cost.					

27778			Jones G	SAC WEB	Full Semester
Section 27778 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . There is only a \$5 materials fee. There is no additional textbook cost.					

KINESIOLOGY ACTIVITIES 140A, BEGINNING KARATE 1.0 UNIT					
<i>This course is designed to offer instruction in the Japanese art of Karate for beginning level students. Basic movements such as stances, blocking, kicking and striking are taught.</i>					
28960	6:30p-9:40p	Tu	Juliano R	SAC W-111	Full Semester

KINESIOLOGY ACTIVITIES 150A, BEGINNING HATHA YOGA 1.0 UNIT					
<i>This class is an investigation of the history, philosophy and practice of physical Hatha Yoga. Physical exercises are designed to improve muscle tone, flexibility, breath control, relaxation, and unity of mind, body, and spirit.</i>					
35373	3:00p-4:25p	M W	Johnson J	SAC W-107	Full Semester

KINESIOLOGY ACTIVITIES 170A, BEGINNING YOGA 1.0 UNIT					
<i>An exercise program involving postures to increase flexibility and core muscle strength as a way of improving and enhancing physical and mental alertness.</i>					

27753	8:00a-9:25a	Tu Th	Baquero J	SAC W-107	Full Semester
28961	5:30p-8:40p	Tu	Anderson R	SAC W-107	Full Semester

KINESIOLOGY ACTIVITIES 200A, BEGINNING INTRAMURAL-BASKETBALL 1.0 UNIT					
<i>This class is designed to introduce/better acquaint students to the game of basketball. Emphasis is placed on rules, techniques, safety, and improving performance.</i>					

27769	2:35p-5:45p	Tu Th	Breig D	SAC G-105	04/18-06/08
27781	4:30p-7:40p	M W	Luppani M	SAC G-105	04/17-06/07
35358	6:00p-7:25p	Tu Th	Jimmerson C	SAC G-105	Full Semester

KINESIOLOGY ACTIVITIES 200B, INTERMEDIATE INTRAMURAL SPORTS-BASKETBALL 1.0 UNIT					
<i>This class is designed to provide students with an opportunity to participate and compete against classmates in the sport of basketball. Instruction focuses on improving performance in all aspects of the game of basketball: defense, offense, strategies, and special situations.</i>					

Prerequisite: Kinesiology Activities 200A with a minimum grade of C.					
30743	2:35p-5:45p	Tu Th	Breig D	SAC G-105	04/18-06/08
30746	4:30p-7:40p	M W	Luppani M	SAC G-105	04/17-06/07
35360	6:00p-7:25p	Tu Th	Jimmerson C	SAC G-105	Full Semester

KINESIOLOGY ACTIVITIES 200C, ADVANCED INTRAMURAL BASKETBALL 1.0 UNIT					
<i>This class is designed to provide students with an opportunity to participate and compete against classmates in the sport of basketball. Instruction focuses on improving performance in all aspects of the game of basketball: advanced defense, advanced offense, advanced strategies, and special situations associated with the game of basketball.</i>					

Prerequisite: Kinesiology Activities 200B with a minimum grade of C.					
30744	2:35p-5:45p	Tu Th	Breig D	SAC G-105	04/18-06/08
30747	4:30p-7:40p	M W	Luppani M	SAC G-105	04/17-06/07
35362	6:00p-7:25p	Tu Th	Jimmerson C	SAC G-105	Full Semester

KINESIOLOGY ACTIVITIES 260A, BEGINNING SOCCER 1.0 UNIT					
<i>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.</i>					

35374	10:00a-1:10p	F	Staff	SAC G-118	Full Semester
27759	11:10a-12:35p	Tu Th	Baquero J	SAC G-118	Full Semester

KINESIOLOGY ACTIVITIES 260B, INTERMEDIATE SOCCER 1.0 UNIT					
<i>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.</i>					

35375	10:00a-1:10p	F	Staff	SAC G-118	Full Semester
30748	11:10a-12:35p	Tu Th	Baquero J	SAC G-118	Full Semester

KINESIOLOGY ACTIVITIES 265A, BEGINNING INDOOR SOCCER 1.0 UNIT					
<i>This course is a fast moving, action filled form of soccer played in a smaller indoor area. It is designed to introduce and better acquaint students to the game of soccer. Emphasis is placed on rules and techniques needed to best perform in the sport of soccer.</i>					
35006	11:10a-12:35p	M W	Baquero J	SAC W-107	Full Semester

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
KINESIOLOGY ACTIVITIES 265B, INTERMEDIATE INDOOR SOCCER 1.0 UNIT					
<i>This course is a fast-moving, action filled form of soccer played in a smaller indoor area. It is designed to solidify skills and (team) tactics for students wanting to play the game of soccer.</i>					
35007	11:0a-12:35p	M W	Baquero J	SAC W-107	Full Semester

KINESIOLOGY ADAPTED ACTIVITIES

KINESIOLOGY ADAPTED ACTIVITIES 208A, BEGINNING ADAPTED AEROBIC FITNESS 1.0 UNIT					
<i>The class is designed for students with disabilities and chronic conditions to develop knowledge and skills for improving cardiovascular fitness. Various aerobic and stretching exercises are performed to music. Exercise programs are designed to teach students adaptive strategies and beginning level techniques to meet their individual needs.</i>					
28515	9:35a-11:00a	Tu Th	Sos B	SAC W-106	Full Semester

KINESIOLOGY ADAPTED ACTIVITIES 208B, INTERMEDIATE ADAPTED AEROBIC FITNESS 1.0 UNIT					
<i>The class is designed for students with disabilities and chronic conditions to increase knowledge and skills competence in activities that improve cardiovascular fitness. Various aerobic and stretching exercises are performed to music. Exercise programs are designed to teach students adaptive strategies and intermediate level techniques to meet their individual needs. Meets general education requirement.</i>					
Prerequisite: Kinesiology Adapted Activities 208A with a minimum grade of C and Adapted Kinesiology Medical Release Form required.					
30751	9:35a-11:00a	Tu Th	Sos B	SAC W-106	Full Semester

KINESIOLOGY ADAPTED ACTIVITIES 211A, BEGINNING ADAPTED AQUATICS 1.0 UNIT					
<i>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.</i>					
35252	11:10a-12:35p	Tu Th	Sos B	SAC G-121	Full Semester

KINESIOLOGY ADAPTED ACTIVITIES 211B, INTERMEDIATE ADAPTED AQUATICS 1.0 UNIT					
<i>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.</i>					
Prerequisite: Kinesiology Adapted Activities 211A with a minimum grade of C and Adapted Kinesiology Medical Release Form required.					
35262	11:10a-12:35p	Tu Th	Sos B	SAC G-121	Full Semester

KINESIOLOGY AEROBIC FITNESS

KINESIOLOGY AEROBIC FITNESS 140A, BEGINNING WALKING/JOGGING FOR FITNESS 1.0 UNIT					
<i>This course will emphasize cardiovascular walking/jogging for health and fitness for men and women who are interested in instruction and practice in cardiovascular conditioning. The walking/jogging class is designed to decrease the risk of coronary heart disorders by increasing heart efficiency, vital lung capacity, and the knowledge of each through aerobic and anaerobic conditioning</i>					
30791	9:35a-11:00a	Tu Th	Nutter K	SAC Track	Full Semester
35279	6:05p-7:30p	M W	Major E	SAC Track	Full Semester

KINESIOLOGY AEROBIC FITNESS 143A, BEGINNING EXTREME FITNESS 1.0 UNIT					
<i>Instruction in overall fitness development. The program develops overall fitness and challenges students to perform aerobic, anaerobic, strength, plyometric and agility exercises to their individual highest level. It uses a variety of environments (i.e. beach, strength lab, track, field, etc).</i>					
30792	11:10a-12:35p	Tu Th	Nutter K	SAC W-107	Full Semester

KINESIOLOGY AEROBIC FITNESS 150A, BEGINNING STRETCH, FLEX AND TONE 1.0 UNIT					
<i>A combination of stretching and toning exercises to increase strength, flexibility, and overall body fitness.</i>					
35253	1:15p-2:40p	M W	Luppani M	SAC W-107	Full Semester

KINESIOLOGY AEROBIC FITNESS 156A, BEGINNING CARDIO KICKBOXING 1.0 UNIT					
<i>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.</i>					
27760	9:35a-11:00a	M W	Breig D	SAC W-107	Full Semester
28959	6:15p-7:40p	M W	Howell A	SAC W-107	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
KINESIOLOGY AEROBIC FITNESS 156B, INTERMEDIATE CARDIO KICKBOXING 1.0 UNIT					
<i>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.</i>					
Prerequisite: Kinesiology Aerobic Fitness 156A with a minimum grade of C					
30752	9:35a-11:00a	M W	Breig D	SAC W-107	Full Semester
30753	6:15p-7:40p	M W	Howell A	SAC W-107	Full Semester

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>					
28520	9:35a-11:00a	M W	Nilles T	SAC Pool	Full Semester
KINESIOLOGY AQUATICS 201B, LAP SWIMMING 1.0 UNIT					
<i>Individualized swimming program designed to improve swimming techniques and cardiovascular fitness. Emphasis on endurance training.</i>					
30755	9:35a-11:00a	M W	Nilles T	SAC Pool	Full Semester

KINESIOLOGY FITNESS

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>					
30796	9:35a-11:00a	M W	Nutter K	SAC E-102	Full Semester
27766	9:35a-11:00a	Tu Th	Breig D	SAC E-102	Full Semester
27765	11:10a-12:35p	M W	Breig D	SAC E-102	Full Semester
27789	11:10a-12:35p	Tu Th	Nyssen A	SAC E-102	Full Semester
27768	12:45p-2:10p	Tu Th	Breig D	SAC E-102	Full Semester
30813	6:00p-7:25p	Tu Th	Staff	SAC E-102	Full Semester

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.					
30797	9:35a-11:00a	M W	Nutter K	SAC E-102	Full Semester
30759	9:35a-11:00a	Tu Th	Breig D	SAC E-102	Full Semester
30764	11:10a-12:35p	Tu Th	Nyssen A	SAC E-102	Full Semester
30761	11:10a-12:35p	M W	Breig D	SAC E-102	Full Semester
30766	12:45p-2:10p	Tu Th	Breig D	SAC E-102	Full Semester
30814	6:00p-7:25p	Tu Th	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.					
30798	9:35a-11:00a	M W	Nutter K	SAC E-102	Full Semester
30760	9:35a-11:00a	Tu Th	Breig D	SAC E-102	Full Semester
30763	11:10a-12:35p	M W	Breig D	SAC E-102	Full Semester
30765	11:10a-12:35p	Tu Th	Nyssen A	SAC E-102	Full Semester
30767	12:45p-2:10p	Tu Th	Breig D	SAC E-102	Full Semester
30815	6:00p-7:25p	Tu Th	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>					
30809	8:00a-9:25a	Tu Th	Grahman A	SAC G-103	Full Semester
30806	9:35a-11:00a	M W	Grahman A	SAC G-103	Full Semester
30794	11:10a-12:35p	M W	Nutter K	SAC G-103	Full Semester
28521	1:30p-2:55p	Tu Th	Gonzales F	SAC G-103	Full Semester
35354	6:05p-7:30p	M W	Jones G	SAC G-103	Full Semester

Academic Planning Questions?
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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					
30810	8:00a-9:25a	Tu Th	Grahman A	SAC G-103	Full Semester
30808	9:35a-11:00a	M W	Grahman A	SAC G-103	Full Semester
30795	11:10a-12:35p	M W	Nutter K	SAC G-103	Full Semester
30770	4:05p-5:30p	Tu Th	Gonzales F	SAC G-103	Full Semester
35356	6:05p-7:30p	M W	Jones G	SAC G-103	Full Semester

KINESIOLOGY HEALTH EDUCATION

KINESIOLOGY HEALTH EDUCATION 101, HEALTHFUL LIVING 3.0 UNITS					
<i>A comprehensive look at factors that impact people's health, longevity and lifetime wellness. Areas covered will be personal fitness, nutrition, drugs, alcohol and tobacco, AIDS and sexually transmitted diseases, and degenerative diseases including cancer, heart disease, strokes and diabetes.</i>					
27787			Nyssen A	SAC WEB	Full Semester
Section 27787 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com					
27770			Breig D	SAC WEB	02/13-04/07
Section 27770 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com					
27773			Breig D	SAC WEB	04/17-06/09
Section 27773 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com					
27742	11:10a-12:35p	M W	Abbey T	SAC F-102	Full Semester
27744	11:10a-12:35p	Tu Th	Abbey T	SAC F-102	Full Semester

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>					
30789			Nutter K	SAC WEB	02/13-04/07
Section 30789 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com					
30790			Nutter K	SAC WEB	04/17-06/09
Section 30790 Online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com					

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>					
27746			Abbey T	SAC WEB	02/13-04/07
Section 27746 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: http://rscdd.blackboard.com					
27748			Abbey T	SAC WEB	04/17-06/09
Section 27748 Available for Online Degree Pathway students, Online instruction, no on-campus meeting times. Students are required to logon to Blackboard the first day of class: http://rscdd.blackboard.com					

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>					
28642	9:00a-10:30a	Tu Th	Nilles T	SAC G-107	04/18-06/08
28638	11:10a-12:40p	M W	Nilles T	SAC G-107	02/13-04/05

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>					
28643	8:00a-10:05a	Tu Th	Nilles T	SAC G-107	02/13-04/06

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KINESIOLOGY INTERCOLLEGIATE ATHLETICS

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 125, CONDITIONING FOR FOOTBALL 1.0 UNIT					
<i>This class is designed to prepare the college football athletes to play offense, defense, and special teams. The focus is on skill development and conditioning through resistance training and field work.</i>					
27779	3:00p-4:25p	M Tu W Th	Jones G	SAC G-103	02/13-04/06

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>					
27780	3:00p-5:05p	M W	Jones G	SAC G-103	04/17-06/07

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 171, WRESTLING - OFF SEASON 1.0 UNIT					
<i>This course is designed as a skills development and conditioning class for student athletes interested in wrestling. Fundamentals of wrestling, analysis of opponents strengths and weak Kinesiology Intercollegiate Athleticness, and Kinesiology Intercollegiate Athletic knowledge of rules and regulations of the sport are presented.</i>					
28738	7:00p-10:10p	M W	Silva V	SAC W-111	04/17-06/07

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 201, BASEBALL MEN 3.0 UNITS					
<i>This course is designed for student-athletes with exceptional baseball talent who intend to transfer and play baseball at the 4-year or professional level. Emphasis is on application of collegiate baseball rules and regulations, offensive and defensive fundamentals and strategies and mental strategies for intercollegiate sports competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.</i>					
28519	12:45p-1:45p	M Tu W Th F	Nilles T	SAC Baseball Fld	Full Semester

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 206, SWIMMING-MEN 3.0 UNITS					
<i>This class is designed for student athletes with exceptional swimming talent so they may compete in intercollegiate swimming. Emphasis is placed upon stroke technique, starts and turns, and collegiate rules and regulations. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.</i>					
35008	5:30a-7:30a	M	Reyes A	SAC Pool	Full Semester
	12:00p-2:00p	M Tu W Th	Staff	SAC Pool	

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 211, SOFTBALL-WOMEN 3.0 UNITS					
<i>This course is designed for student-athletes to participate in intercollegiate softball competition. A high-level, competitive program for student athletes with exceptional softball talent. Emphasis is placed upon application of collegiate softball rules and regulations as well as defensive and offensive skills and strategies. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.</i>					
30793	1:15p-3:15p	M Tu W Th F	Nutter K	SAC Softball Fld	Full Semester

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 218, TRACK-WOMEN 3.0 UNITS					
<i>This course is designed for student athletes with advanced running skills so they may compete in intercollegiate track. Emphasis is placed upon application of track & field techniques, advanced training modalities, rules and regulations of the sport, and strategies for successful intercollegiate competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.</i>					
35326	1:00p-3:35p	M Tu W Th F	Mitzel M	SAC G-113	Full Semester

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 232, FOOTBALL 1.0 UNIT					
<i>Basic elements of the game including fundamental skills in stance, footwork, tackling and blocking techniques will be presented. Offensive and defensive formations and strategies will be practiced. The focus is skill development and conditioning, and is included in the 175 hours allotted to football for offseason development.</i>					

Material Fee(s): \$25.00					
28735	3:00p-6:10p	Tu Th	Jones G	SAC Socc Fld	04/18-06/08

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>					
27754	11:10a-12:10p	Tu Th	Baquero J	SAC Socc Fld	Full Semester

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 261, SOCCER-WOMEN 0.5 UNIT					
<i>This soccer class is designed for student-athlete sport conditioning and technical and tactical skill development.</i>					
28647	3:30p-5:35p	M W	Baquero J	SAC Socc Fld	04/17-06/07

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 262, SOCCER-MEN 1.0 UNIT					
<i>This soccer class is designed for student-athlete sport conditioning, and technical and tactical skill development.</i>					
28742	4:50p-6:55p	M W F	Vasquez J	SAC Socc Fld	04/17-06/09

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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KINESIOLOGY INTERCOLLEGIATE ATHLETICS 293, SAND VOLLEYBALL 3.0 UNITS
This course is designed for student athletes so they may compete in intercollegiate sand volleyball. Emphasis will be placed on advanced technical skill development, offensive and defensive systems analysis, sport specific physical fitness. Students must meet the California Community College Athletic Association eligibility requirements and pass a health screening prior to intercollegiate competition. May be repeated.
 27749 2:20p-4:20p M Tu W Th F Abbey T SAC G-105 Full Semester

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.
 28511 8:00a-9:25a Tu Th Sos B SAC R-128 Full Semester

KINESIOLOGY PROFESSIONAL 110, KINESIOLOGY-RELATED OCCUPATIONAL WORK EXPERIENCE 1.0 - 8.0 UNITS
This work experience course consists of supervised paid or unpaid employment in an Athletic, Allied Health, or Fitness related setting. It is designed to assist students in acquiring desirable work habits, attitudes, and skills related to the student's educational major. Credit may be accrued at the rate of one to eight units per semester for a maximum of sixteen units. Seventy five hours of paid work or sixty hours of unpaid work equals one unit of credit. Student repetition is allowed per title 5 section 55253; however, only 1 unit may be applied toward major requirements or a certificate.

Open Entry / Open Exit
 30786 TBA Schug N SAC G-102 Full Semester
 Section 30786, email instructor first week of class (schug_nora@sac.edu).
 Instructor is available to meet with students Tues & Thurs 9:45 am-11:15 am to review expectations, set objectives, mentor and advise students with regard to their work experience, and help students synthesize theoretical knowledge and practical experience for summative reflection paper.

30787 TBA Kelly M SAC W-106 Full Semester
 Section 30787, email instructor first week of class (kelly_mark@sac.edu)

KINESIOLOGY PROFESSIONAL 125, SPORT PSYCHOLOGY 3.0 UNITS
An academic and practical examination of the psychological aspects of sport concentrating on the scientifically proven methods of enhancing athletic performance through psychological training.

34657 Luppiani M SAC WEB Full Semester
 Section 34657 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>

34658 Luppiani M SAC WEB 04/17-06/09
 Section 34658 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>

KINESIOLOGY PROFESSIONAL 150, SPORT AND SOCIETY 3.0 UNITS
Examines the role of sport in modern society. Looks at how sport influences and shapes global attitudes among nations. Investigates the historical, social, economic, and political impact of sport on society.

34660 Luppiani M SAC WEB 04/17-06/09
 Section 34660 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>

34664 Nyssen A SAC WEB 02/13-04/07
 Section 34664 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>

KINESIOLOGY PROFESSIONAL 155, THEORY OF SOCCER 2.0 UNITS
This course is designed for the competitive soccer player. Students will learn and develop a further understanding of the game of soccer. Laws of the game, offensive and defensive techniques and tactics, and the physical preparation for becoming a soccer player will be discussed.

28740 2:30p-4:40p M W Vasquez J SAC F-103 04/17-06/07

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.

34666 Luppiani M SAC WEB Full Semester
 Section 34666 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>

34670 Luppiani M SAC WEB 04/17-06/09
 Section 34670 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rscdd.blackboard.com>

KINESIOLOGY PROFESSIONAL 207, PHYSIOLOGY OF RESISTANCE TRAINING 2.0 UNITS
This course is designed for students in the Fitness Specialist Certificate program as a thorough review of the proper mechanics and benefits of various types of muscular strength and endurance training. Emphasis is placed on reviewing neuromuscular anatomy and physiology, training sequences, equipment selection, and safety factors including contra-indications for apparently healthy adults.

28962 6:00p-8:05p Tu Kelly M SAC G-107 Full Semester

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



SPORTS AND SOCIETY KNPR 150

On-Line Class (no campus meetings)
Learn the role sports play in our society.
 3 Units. Transferable course.
 Satisfies Plan A Area D-2 & Plan B Area D-7

KINESIOLOGY PROFESSIONAL 209, EXERCISE FOR SPECIAL POPULATIONS 2.0 UNITS
This course is designed as an overview of exercise programming for clients with special needs. Emphasis is placed on understanding special populations related to age, medical condition, and level of fitness. Topics include cardiovascular conditions, diabetes, physical disabilities, chronic conditions, pregnant and postpartum women, and others.
 30788 6:00p-8:05p Th Kelly M SAC G-107 Full Semester

KINESIOLOGY PROFESSIONAL 213, PRACTICUM IN FITNESS EVALUATION II 0.5 UNIT
This course is designed for students to develop proficiency in various fitness assessment techniques. Emphasis is placed on objective assessment using various muscular strength, power, speed and agility, flexibility, and balance and mobility tests. Students practice selecting the appropriate test, conducting the test, and evaluating results.
 28963 8:10p-10:15p Tu Kelly M SAC W-106 Full Semester

KINESIOLOGY SPORTS MEDICINE

KINESIOLOGY SPORTS MEDICINE 101, INTRODUCTION TO SPORTS MEDICINE 3.0 UNITS
This course is designed to be an introduction to the field of sports medicine/athletic training. It includes exposure to basic human anatomy and common athletic injuries as well as appropriate injury management strategies.
 30785 8:00a-9:25a Tu Th Schug N SAC F-103 Full Semester

LAW

Pathway to Law School Orientation

All students considering going to law school should attend Wednesday, February 8, 6:00p-8:00p, Room A-130.

LAW 100, INTRODUCTION TO LEGAL STUDIES 3.0 UNITS
A study of the legal profession. A study of career opportunities and legal requirements to become a lawyer. A study of the ethics of the legal profession.

29826 9:00a-3:30p Sa Williamson K SAC A-130 04/22-06/10
 29825 9:45a-11:10a M W Robinson K SAC A-226 Full Semester
 29824 7:00p-10:10p M Smith K SAC A-205 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.

WHAT DOES OER MEAN?

It means that the materials used in your class are in the public domain or openly licensed.

Free or low-cost materials used in that course!



SPRING 2017 CLASSES

LIBRARY & INFORMATION STUDIES



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 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.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
25357			Knight A	SAC WEB	04/17-06/09
Section 25357 Available for Online Degree Pathway Students. Online instruction, no on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
30470	1:00p-2:05p	Tu	Pedroza L	SAC L-112-1	Full Semester
Section 30470 is linked with English 101, Freshman Composition, section 30576 and Counseling 116, Career/Life Planning & Personal Exploration, section 31045. Enrollment all sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
30471	1:00p-2:05p	W	Pedroza L	SAC L-112-1	Full Semester

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.

30472	4:00p-5:55p	W	Russo S	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.

30473	6:00p-9:10p	W	Pedroza L	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.

30474	6:00p-9:10p	Th	Knight A	SAC L-112-1	Full Semester
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MANAGEMENT

Management Program Orientation

All students considering Management as a field of study or career should attend Wednesday, February 9th, 6:00–8:00 pm, Room A-209

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.

29701			Shweiri G	SAC WEB	Full Semester
Section 29701 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .					
29706	9:35a-11:00a	Tu Th	Shweiri G	SAC A-205	Full Semester
29712	6:00p-9:10p	W	Irion M	SAC A-210	Full Semester

MANAGEMENT 121, HUMAN RELATIONS AND ORGANIZATIONAL BEHAVIOR 3.0 UNITS

The role of the manager and management's relationship to employees. Includes the application of motivational theories, communications, leadership, and organizational structure.

29718	6:00p-9:10p	W	Shweiri G	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.

34631	9:35a-11:00a	Tu Th	Rodriguez E	SAC A-108	Full Semester
29782	6:00p-9:10p	Th	Shuler K	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.

29797	11:10a-12:45p	Tu Th	Shweiri G	SAC A-207	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.

29798	6:00p-9:10p	M	Carr B	SAC D-102	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.

31410	5:00p-7:05p	F	Bright T	SAC R-126	Full Semester
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MANUFACTURING TECHNOLOGY 028, BASIC METALS TECHNOLOGY 3.0 UNITS

Basic metals terminology and its application in modern industry. Involves metal classification systems, destructive metal testing, metal refining, and heat treatment of various metals with resulting strength and structural changes.

31420	7:00p-10:10p	M	Bedwell J	SAC R-126	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.

31421	7:15p-10:25p	F	Zonin A	SAC R-126	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.

31455	8:30a-5:50p	Sa	Stillwell D	SAC T-101	Full Semester
31436	10:00a-2:25p	Tu Th	Buechler M	SAC T-107	Full Semester
31448	5:30p-9:55p	Tu Th	Buechler M	SAC T-107	Full Semester
31422	6:00p-10:25p	M W	Bright T	SAC T-107	Full Semester

MANUFACTURING TECHNOLOGY 059, ADVANCED TURNING CONCEPTS AND OPERATIONS 3.0 UNITS

Machine turning theory and skill development with emphasis on lathe principles, capabilities, and operations. Includes construction, tool grinding, and turning machine operations such as diameter turning and boring, external and internal single point treading.

31456	8:30a-5:50p	Sa	Stillwell D	SAC T-101	Full Semester
31437	9:00a-1:25p	Tu Th	Buechler M	SAC T-107	Full Semester
31423	5:30p-9:55p	M W	Bright T	SAC T-107	Full Semester

MANUFACTURING TECHNOLOGY 068, ADVANCED MILLING CONCEPTS AND OPERATIONS 3.0 UNITS

Advanced machine tool operation and setup with emphasis on milling machine principles, use and capabilities, accessories, and operations. Includes operations with the offset boring head and rotary table.

31458	8:30a-5:50p	Sa	Stillwell D	SAC T-101	Full Semester
31438	9:00a-1:25p	Tu Th	Buechler M	SAC T-107	Full Semester
31424	5:30p-9:55p	M W	Bright T	SAC T-107	Full Semester

CAN'T AFFORD TEXTBOOKS?

Look for the **OER** icon!

It means that the materials used in your class are in the public domain or openly licensed.
Free or low-cost materials used in that course!

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MANUFACTURING TECHNOLOGY 069, JOB SHOP SKILLS 0.5 - 9.0 UNITS					
<i>Experience in planning, setup and machining of a wide variety of projects using all machine tools. Students will build upon the skills and theory gained in beginning and advanced Manufacturing Technology classes or by on-the-job experience.</i>					
Prerequisite: Manufacturing Technology 059 and 068 with a minimum grade of C.					
Open Entry / Open Exit					
W	31457	8:30a-5:50p	Sa	Stillwell D	SAC T-107 Full Semester
	31439	9:00a-1:25p	Tu Th	Buechler M	SAC T-107 Full Semester
	31425	5:00p-9:35p	M W	Bright T	SAC T-107 Full Semester
MANUFACTURING TECHNOLOGY 071, CNC PROGRAM WRITING 4.0 UNITS					
<i>Introductory course for manual CNC program writing. This course will include coordinate system, absolute/incremental programming, circular interpolation, cutter radius compensation, canned cycles, and program formatting.</i>					
W	31432	9:00a-1:15p	Sa	Singh N	SAC H-207 Full Semester
MANUFACTURING TECHNOLOGY 073, MASTERCAM - 2D GEOMETRY, 2D TOOLPATHS 3.0 UNITS					
<i>Computer assisted numerical control programming of machine tools using Mastercam software. Creation of 2D-part geometry, 2D-part programming including contouring, pocketing, drilling, and tapping. Suggested preparation: Manufacturing Technology 071.</i>					
	31433	5:30p-6:55p	Tu Th	Singh N	SAC T-203-1 Full Semester
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>					
	31434	7:00p-10:10p	Tu	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>					
	31435	7:00p-10:10p	M	Rios J	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>					
	35163	6:00p-9:10p	F	Singh N	SAC T-203-1 Full Semester
MANUFACTURING TECHNOLOGY 084, ADVANCED CNC MILL SET UP AND OPERATION 3.0 UNITS					
<i>Advanced set-up and operation of CNC Machining Center. Student will learn the advanced concepts in set up and operation of the state-of-the-art milling equipment. Course curriculum will include instruction on boring cycles, reaming cycle, thread milling, 4th AXIS rotary table, and multiple fixture offsets. Requires enrollment in 1.5 hours of scheduled lab per week for .5 unit. Lab hours are scheduled at the first class meeting.</i>					
	31466	7:00p-10:10p	Th	Singh N	SAC H-207 Full Semester
MANUFACTURING TECHNOLOGY 095, MASTERCAM 5 AXIS MILL TOOLPATH AND APPLICATION 3.0 UNITS					
<i>Students will use Mastercam Software and Blade Expert to create various Multi Axis Toolpaths. Course includes programming, setup and operation of a 5-Axis DMU-50 milling machine with Siemens CNC control to complete various student projects. This course requires enrollment in 1.5 hours per week of scheduled lab. Lab scheduling and registration will be done during the first class session each semester.</i>					
	31467	6:30p-9:40p	W	Singh N	SAC T-203-1 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>					
	31412	1:45p-4:55p	W	Buechler M	SAC T-203 Full Semester
	31414	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.</i>					
Prerequisite: Manufacturing Technology 103 with a minimum grade of C.					
	31416	7:00p-10:10p	Tu	Corley G	SAC T-203 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MANUFACTURING TECHNOLOGY 106, SOLIDWORKS DRAWINGS 3.0 UNITS					
<i>Creation and use of drawing templates, importing of solids data into the drawing template, and modification of the resulting drawings to company standards. Suggested preparation: MNFG 011, Prerequisite: Manufacturing Technology 103 with a minimum grade of C.</i>					
	31419	7:00p-10:10p	Th	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>					
	31418	7:00p-10:10p	W	Corley G	SAC H-201 Full Semester
MANUFACTURING TECHNOLOGY 116, QC OPERATIONS WITH VERISURF SOFTWARE 3.0 UNITS					
<i>Introductory course in the operation of Verisurf inspection software. This course includes a review of Geometric Dimensioning and Tolerancing and operation of Verisurf software during inspection of three dimensional manufactured parts. This software is also used in creation of inspection reports as a form of data recording in a quality control environment.</i>					
W	31523	6:00p-9:10p	F	Bedwell J	SAC T-107 Full Semester
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	31469	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	31470	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	31459	8:30a-5:50p	Sa	Stillwell D	SAC T-101 Full Semester
	31442	10:00a-2:25p	Tu Th	Buechler M	SAC T-107 Full Semester
	31449	5:30p-9:55p	Tu Th	Buechler M	SAC T-107 Full Semester
	31426	6:00p-10:25p	M W	Bright T	SAC T-107 Full Semester

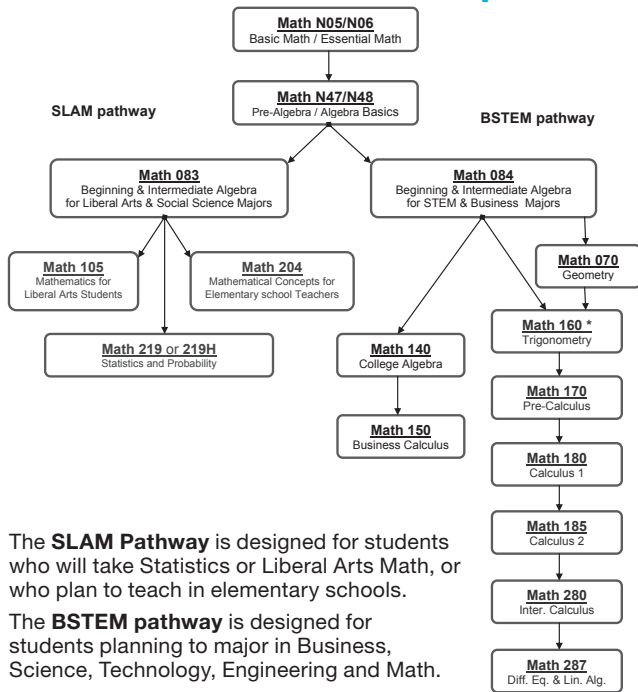
MARKETING

Marketing Program Orientation

All students considering Marketing as a field of study or career should attend Wednesday, February 9th, 6:00–8:00 pm, Room A-209

MARKETING 111, PRINCIPLES OF RETAILING 3.0 UNITS					
<i>Overview of the retail industry. Structure, scope, and evolution of retail institutions; retail decision making is emphasized in relation to the following topics: organization and store management; merchandise assortment, pricing, and layout; identifying markets; and advertising, promotion, and sales.</i>					
	29799	6:00p-9:10p	Tu	Scanlon B	SAC A-207 Full Semester
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>					
OR	29802	Section 29802 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		Kowsari A	SAC WEB Full Semester
		There is only a \$20 materials fee. There is no additional textbook cost.			
OR	29800	11:10a-12:35p	Tu Th	Kowsari A	SAC A-205 Full Semester
		There is a \$20 materials fee. There is no additional textbook cost.			
MARKETING 120, UNDERSTANDING CONSUMER BEHAVIOR - GETTING THEM TO BUY, BUY, BUY 1.0 UNIT					
<i>This course will explore the science, mechanics, dynamics, and culture of consumers and their behavior. Understanding your consumer leads to long term relationships, which translates to sales and profits for your business. Students will learn how to analyze consumer behavior using the latest tools, techniques, and technology.</i>					
OR	29803	Section 29803 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .		Staff	SAC WEB 02/13-03/10

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 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.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
29035	7:00a-9:05a	Tu Th	Chrispens A	SAC R-113	Full Semester
29042	8:00a-12:15p	Sa	Hashemi S	SAC R-113	Full Semester
29029	8:00a-10:05a	M W	Shirman T	SAC R-113	Full Semester
29041	9:00a-1:15p	F	Mirbeik Sabzevary M	SAC R-113	Full Semester
29036	9:15a-11:20a	Tu Th	Rogers N	SAC R-113	Full Semester
29030	10:15a-12:20p	M W	Nguyen K	SAC R-113	Full Semester
29037	11:30a-1:35p	Tu Th	Staff	SAC R-113	Full Semester
29031	12:30p-2:35p	M W	Nguyen K	SAC R-113	Full Semester
29038	1:45p-3:50p	Tu Th	Staff	SAC R-113	Full Semester
29045	2:45p-4:50p	Tu Th	Nguyen K	SAC R-119	Full Semester
29032	2:45p-4:50p	M W	Lieu T	SAC R-113	Full Semester
29043	3:15p-5:20p	Tu Th	Felton D	SAC H-105	Full Semester
29044	3:15p-5:20p	Tu Th	Cedeno J	SAC I-203	Full Semester
29039	4:00p-6:05p	Tu Th	Zeller M	SAC R-113	Full Semester
29033	5:00p-7:05p	M W	Mahoney J	SAC R-113	Full Semester
29040	6:15p-8:20p	Tu Th	Zeller M	SAC R-113	Full Semester
29034	7:15p-9:20p	M W	Mahoney J	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.

29046	2:00p-3:25p	Tu Th	Staff	SAC I-102	Full Semester
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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.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
30067			Bradley K	SAC WEB	Full Semester
Section 30067 Online instruction plus on-campus exam meeting times: Fri. 3/17, 4/21, 5/19, 6/9, 4:00p-6:00p, SAC H-109. Students are required to logon to Blackboard first day of class: http://rsccd.blackboard.com .					
30068			Everett M	SAC WEB	Full Semester
Section 30068 Online instruction plus on-campus exam meeting times: Fri. 3/17, 4/21, 5/19, 6/9, 4:00p-6:00p, SAC H-108. Students are required to logon to Blackboard first day of class: http://rsccd.blackboard.com .					
29047	8:00a-11:05a	M W	Zarske J	SAC H-107	Full Semester
29063	8:00a-2:20p	Sa	Pilz L	SAC H-107	Full Semester
29079	8:00a-11:05a	Tu Th	Everett M	SAC H-104	Full Semester
35071	8:00a-11:05a	M W	Staff	SAC A-216	Full Semester
29119	8:00a-11:05a	Tu Th	Lechuga J	SAC R-101	Full Semester
Section 29119 is linked with Counseling 116, Career/Life Planning & Personal Exploration, Section 31054. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
29116	8:30a-11:35a	M W	Lui R	SAC R-101	Full Semester
29053	8:30a-11:35a	Tu Th	Staff	SAC H-107	Full Semester
29073	8:30a-11:35a	Tu Th	Hashemi S	SAC H-109	Full Semester
29068	10:30a-1:35p	M W	Bradley K	SAC H-109	Full Semester
Section 29068 is linked with Counseling 116, Career/Life Planning & Personal Exploration, Section 31041. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					

MARKETING 121, NEGOTIATING - GETTING TO A WIN-WIN

1.0 UNIT

Learn the techniques of successfully negotiating a Win-Win business transaction. By learning the different negotiating styles, students will gain skills working with customers in all business segments.

29804	Staff	SAC WEB	05/15-06/09
Section 29804 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .			

MARKETING 122, SALES STRATEGIES THAT BUILD BUSINESS RELATIONSHIPS AND INCREASE SALES

2.0 UNITS

Learn how professional sales people build relationships with customers and clients that lead to increased sales. Learn how to effectively communicate, persuade, overcome objections, and close the deal.

29805	Staff	SAC WEB	03/13-05/12
Section 29805 online instruction. No on-campus meeting times. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .			

MATHEMATICS

MATHEMATICS N06, ESSENTIAL MATHEMATICS

4.0 UNITS

Reviews whole numbers, fractions, decimals, percents, geometric formulas and signed numbers. Not applicable to associate degree.

29023	8:00a-10:05a	M W	Nguyen J	SAC L-207	Full Semester
29026	10:15a-12:20p	Tu Th	Youssef M	SAC L-207	Full Semester
29024	12:30p-2:35p	M W	Rogers N	SAC L-207	Full Semester
29027	2:45p-4:50p	Tu Th	Tran L	SAC L-207	Full Semester
29025	5:00p-7:05p	M W	Pov T	SAC L-207	Full Semester
29028	7:15p-9:20p	Tu Th	Staff	SAC L-207	Full Semester

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
35073	11:15a-2:20p	Tu Th	Staff	SAC A-216	Full Semester
29048	11:30a-2:35p	M W	Romero M	SAC H-107	Full Semester
29115	11:30a-2:35p	Tu Th	Tran L	SAC H-104	Full Semester
29120	11:30a-2:35p	Tu Th	Nguyen K	SAC R-101	Full Semester
29117	12:00p-3:05p	M W	Lui R	SAC R-101	Full Semester
29061	12:00p-3:05p	Tu Th	Felton D	SAC H-107	Full Semester
29076	12:00p-3:05p	Tu Th	Nguyen D	SAC H-109	Full Semester
29077	12:00p-3:05p	M W	Nguyen J	SAC H-104	Full Semester
29071	1:45p-4:50p	M W	Yi P	SAC H-109	Full Semester
35074	2:30p-5:35p	Tu Th	Staff	SAC A-216	Full Semester
35072	2:30p-5:35p	M W	Staff	SAC A-216	Full Semester
29049	3:00p-6:05p	M W	Staff	SAC H-107	Full Semester
29121	3:00p-6:05p	Tu Th	Corp R	SAC R-101	Full Semester
29078	3:15p-6:20p	M W	Lai K	SAC H-104	Full Semester
29072	5:30p-8:35p	M W	Staff	SAC H-109	Full Semester
35075	6:00p-9:05p	Tu Th	Staff	SAC A-216	Full Semester
29050	6:30p-9:35p	M W	Staff	SAC H-107	Full Semester
29113	6:30p-9:35p	Tu Th	Staff	SAC H-104	Full Semester
29122	6:30p-9:35p	Tu Th	Pai R	SAC R-101	Full Semester
29118	6:45p-9:50p	M W	Staff	SAC R-101	Full Semester


MATHEMATICS 084, BEGINNING AND INTERMEDIATE ALGEBRA 6.0 UNITS

A combined course in algebra that includes systems of equations; inequalities, graphs and functions; radicals, quadratic polynomials, rational expressions; exponential and logarithmic functions, and problem solving.

Prerequisite: Mathematics N48 with a minimum grade of C; or a sufficient score on the Mathematics Level 2 Placement Exam and a course equivalent to Mathematics N48 or 060.

	30071	Section 30071 Online instruction plus on-campus exam meeting times: Fri. 3/17, 4/21, 5/19, 6/9, 2:00p-4:00p, SAC H-105. Students are required to logon to Blackboard first day of class: http://rsccd.blackboard.com .				Solheid C	SAC WEB	Full Semester
	30072	Section 30072 Online instruction plus on-campus exam meeting times: Fri. 3/17, 4/21, 5/19, 6/9, 6:15p-8:15p, SAC H-104. Students are required to logon to Blackboard first day of class: http://rsccd.blackboard.com .				McKowan-Bourguignon L	SAC WEB	Full Semester
	35076	8:00a-11:05a	Tu Th	Staff	SAC A-216	Full Semester		
	29176	8:00a-11:05a	M W	Rogers N	SAC H-105	Full Semester		
	Section 29176 is linked with Counseling 116, Career/Life Planning & Personal Exploration, section 31043. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.							
	29180	8:00a-2:20p	Sa	Maiah A	SAC H-105	Full Semester		
	29225	8:00a-11:05a	Tu Th	Rogers N	SAC R-119	Full Semester		
	29181	8:30a-11:35a	M W	Mishal A	SAC R-119	Full Semester		
	29179	8:30a-11:35a	Tu Th	Marecek L	SAC H-105	Full Semester		
	35079	11:15a-2:20p	M W	Staff	SAC A-216	Full Semester		
	29226	11:30a-2:35p	Tu Th	Vu D	SAC R-119	Full Semester		
	29182	12:00p-3:05p	M W	Leeds K	SAC R-119	Full Semester		
	29178	2:45p-5:50p	M W	Mishal A	SAC H-105	Full Semester		
	29183	3:15p-6:20p	M W	Staff	SAC R-119	Full Semester		
	35080	6:00p-9:05p	M W	Staff	SAC A-216	Full Semester		
	29224	6:30p-9:35p	M W	Elizondo G	SAC R-119	Full Semester		
	29228	6:30p-9:35p	Tu Th	Cedeno J	SAC R-119	Full Semester		

Mathematic Course Icons





All Math courses at SAC may include use of Computer Aided Instruction. Students may be required to submit assignments and/or quizzes via the internet.

Graphing Calculators will be required.
TI-84+ Recommended



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.

	30073	Section 30073 Online instruction plus on-campus exam meeting times: Fri. 3/17, 4/21, 5/19, 6/9, 6:15p-8:15p, SAC H-109. Students are required to logon to Blackboard first day of class: http://rsccd.blackboard.com .				Bradley K	SAC WEB	Full Semester
	29241	8:00a-11:10a	Sa	Staff	SAC I-203	Full Semester		
	29242	10:45a-12:10p	M W	Le S	SAC I-204	Full Semester		
	29238	10:45a-12:10p	Tu Th	Bradley K	SAC I-203	Full Semester		
	29234	3:15p-4:40p	M W	Margo J	SAC I-203	Full Semester		
	29240	5:45p-7:10p	Tu Th	Pilz L	SAC I-203	Full Semester		
	29244	7:45p-9:10p	M W	Maiah A	SAC I-102	Full Semester		

MATHEMATICS 140, COLLEGE ALGEBRA 4.0 UNITS




Survey of advanced topics in algebra: equations, inequalities and functions involving polynomials, rationals, exponentials, and logarithms with applications and graphing; sequences and series.

	30074	Section 30074 Online instruction plus on-campus exam meeting times: Fri. 3/17, 4/21, 5/19, 6/9, 6:15p-8:15p, SAC H-107. Students are required to logon to Blackboard first day of class: http://rsccd.blackboard.com . There is only a \$5 materials fee. There is no additional textbook cost.				Vu D	SAC WEB	Full Semester
	29248	7:00a-9:05a	M W	Bourouis-Benyassine A	SAC I-102	Full Semester		
	29250	7:00a-9:05a	Tu Th	Nguyen H	SAC I-102	Full Semester		
	29254	8:00a-10:05a	Tu Th	He L	SAC I-209	Full Semester		
	29251	11:45a-1:50p	Tu Th	Lechuga J	SAC I-102	Full Semester		
	29249	12:00p-2:05p	M W	Lechuga J	SAC I-102	Full Semester		
	29252	1:30p-3:35p	M W	Shirman T	SAC R-114	Full Semester		
	29255	5:00p-7:05p	M W	Yi P	SAC I-203	Full Semester		
	29256	5:30p-7:35p	Tu Th	Mishal A	SAC I-204	Full Semester		
	29253	7:45p-9:50p	M W	Staff	SAC I-203	Full Semester		

MATHEMATICS 150, CALCULUS FOR BIOLOGICAL, MANAGEMENT AND SOCIAL SCIENCES 4.0 UNITS

Single and multi-variable calculus including limits, derivatives, integrals, exponentials, and logarithmic functions and partial derivatives. Applications are drawn from biology, social science, and business.

Prerequisite: Mathematics 140 or Mathematics 145 with a minimum grade of C; or placement into Mathematics 150 on the Mathematics Level 3 Placement Exam and a course equivalent to Mathematics 140.

	25358	Section 25358 Available for Online Degree Pathway students. Online instruction plus mandatory on-campus exam meeting dates: Fri. 5/12, and 6/9, 4:00p-6:00p, SAC H-107. Students are required to logon to Blackboard on the first day of class: http://rsccd.blackboard.com .				Vu D	SAC WEB	04/17-06/09
	30075	Section 30075 Online instruction plus on-campus exam meeting times: Fri. 3/17, 4/21, 5/19, 6/9, 4:00p-6:00p, SAC H-105. Students are required to logon to Blackboard first day of class: http://rsccd.blackboard.com .				Solheid C	SAC WEB	Full Semester
	29259	8:00a-1:20p	Sa	Ausmus E	SAC I-102	Full Semester		
	29263	8:00a-10:30a	Tu Th	Tolentino J	SAC I-203	Full Semester		
	29260	10:45a-1:15p	M W	Kashi M	SAC R-114	Full Semester		
	29257	2:15p-4:45p	M W	Meier K	SAC I-102	Full Semester		
	29258	4:15p-6:45p	Tu Th	Meier K	SAC I-102	Full Semester		
	29262	7:00p-9:30p	M W	Nguyen T	SAC R-114	Full Semester		

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
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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.

29265	8:00a-10:05a	M W	Nguyen D	SAC R-318	Full Semester
30076	9:15a-12:25p	M W F	Powers R	SAC I-203	02/13-04/07
29266	10:15a-12:20p	Tu Th	Hager B	SAC R-114	Full Semester
29268	12:30p-2:35p	M W	Hager B	SAC H-105	Full Semester
29273	1:00p-3:05p	Tu Th	McKowan-Bourguignon	L SAC H-105	Full Semester

Section 29273 is linked with Counseling 116, Career/Life Planning & Personal Exploration, section 31040. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

OER 29270 3:15p-5:20p Tu Th Mishal A SAC R-114 Full Semester
There is only a \$5 materials fee. There is no additional textbook cost.

29272 5:30p-7:35p Tu Th Hoang K SAC R-114 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.

29290	8:00a-10:30a	M W	Le S	SAC R-114	Full Semester
29288	9:15a-11:45a	M W	Hager B	SAC I-102	Full Semester

Section 29288 is linked with Counseling 122, STEM Study Strategies Section 31080. Enrollment in both sections is mandatory. Please see Learning Communities II program page in the class schedule for more information.

30079	9:15a-12:50p	M W F	Powers R	SAC I-203	04/17-06/09
29293	12:30p-3:00p	Tu Th	Solheid C	SAC R-114	Full Semester
29291	4:00p-6:30p	M W	Hager B	SAC R-114	Full Semester

OER 29294 7:15p-9:45p Tu Th Meier K SAC H-107 Full Semester
There is only a \$5 materials fee. There is no additional textbook cost.

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.

29295	8:00a-10:30a	M W	Ro K	SAC I-204	Full Semester
29300	10:15a-12:45p	Tu Th	He L	SAC I-204	Full Semester
29297	1:00p-3:30p	Tu Th	Elgindi I	SAC I-204	Full Semester
29296	2:45p-5:15p	M W	Ro K	SAC I-204	Full Semester
29302	3:45p-6:15p	Tu Th	Leeds K	SAC H-104	Full Semester
29301	6:30p-9:00p	M W	Lieu T	SAC H-104	Full Semester

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 integrals, sequences, and infinite series.

Prerequisite: Mathematics 180/180H with a minimum grade of C.

29306	8:00a-10:30a	M W	Sill K	SAC H-104	Full Semester
29309	9:15a-11:45a	Tu Th	Ro K	SAC R-318	Full Semester
29304	5:00p-7:30p	M W	Ramedani P	SAC I-102	Full Semester

MATHEMATICS 204, MATHEMATICAL CONCEPTS FOR ELEMENTARY

SCHOOL TEACHERS

4.0 UNITS

Designed for prospective elementary teachers, the course emphasizes problem solving techniques and mathematical structure associated with numeration, set theory, elementary number theory, real number system, ratio, proportion, and percent. The course includes instructional delivery design and activity-based explorations.

29311	8:00a-10:05a	M W	Romero M	SAC H-109	Full Semester
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Section 29311 is linked with Counseling 116, Career/Life Planning & Personal Exploration, section 31042. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

29325	6:00p-8:05p	M W	Staff	SAC H-105	Full Semester
29313	7:45p-9:50p	Tu Th	Hoang K	SAC H-109	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
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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.

30100			Everett M	SAC WEB	Full Semester
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Section 30100 Online instruction plus on-campus exam meeting times: Fri. 3/17, 4/21, 5/19, 6/9, 6:15p-8:15p, SAC R-124. Students are required to logon to Blackboard first day of class: <http://rscdd.blackboard.com>.

30098			Everett M	SAC WEB	Full Semester
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Section 30098 Online instruction plus on-campus exam meeting times: Fri. 3/17, 4/21, 5/19, 6/9, 6:15p-8:15p, SAC R-124. Students are required to logon to Blackboard first day of class: <http://rscdd.blackboard.com>.

29338	8:00a-10:05a	Tu Th	Ausmus E	SAC H-108	Full Semester
29358	8:00a-10:05a	Tu Th	Lui R	SAC L-207	Full Semester

Section 29358 is linked with Counseling 116, Career/Life Planning & Personal Exploration, section 31047. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

29345	8:00a-12:15p	F	Bui M	SAC H-108	Full Semester
29346	8:00a-12:15p	Sa	Bui M	SAC H-108	Full Semester
29327	8:30a-10:35a	M W	Tolentino J	SAC H-108	Full Semester
29363	9:00a-1:15p	F	Solheid C	SAC L-207	Full Semester
29349	10:15a-12:20p	M W	Bourouis-Benyassine A	SAC L-207	Full Semester
OER 29339	10:15a-12:20p	Tu Th	Corp R	SAC H-108	Full Semester

There is only a \$5.00 material fee. There is no additional textbook cost.

OER 29330	10:45a-12:50p	M W	Corp R	SAC H-108	Full Semester
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Section 29330 is linked with Counseling 116, Career/Life Planning & Personal Exploration, section 31039. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

There is only a \$5.00 material fee. There is no additional textbook cost.

29340	12:30p-2:35p	Tu Th	Everett M	SAC H-108	Full Semester
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Section 29340 is linked with Counseling 116, Career/Life Planning & Personal Exploration, section 31036. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.

29361	12:30p-2:35p	Tu Th	Lui R	SAC L-207	Full Semester
29331	1:00p-3:05p	M W	Tolentino J	SAC H-108	Full Semester
29341	2:45p-4:50p	Tu Th	Tolentino J	SAC H-108	Full Semester
29354	2:45p-4:50p	M W	Ramedani P	SAC L-207	Full Semester
29334	3:15p-5:20p	M W	Leeds K	SAC H-108	Full Semester
29342	5:00p-7:05p	Tu Th	Elgindi I	SAC H-108	Full Semester
29362	5:00p-7:05p	Tu Th	Giddings-Aggleton	JSAC L-207	Full Semester
29335	5:30p-7:35p	M W	McWilliams G	SAC H-108	Full Semester
29344	7:15p-9:20p	Tu Th	Giddings-Aggleton	JSAC H-108	Full Semester
29355	7:15p-9:20p	M W	Lai K	SAC L-207	Full Semester
29337	7:45p-9:50p	M W	McWilliams G	SAC H-108	Full Semester

MATHEMATICS 280, INTERMEDIATE CALCULUS

4.0 UNITS

Vectors and three-dimensional space, functions of several variables, partial derivatives, and multiple integrals. Vector calculus, Green's Theorem, Stoke's Theorem, and the Divergence Theorem.

Prerequisite: Mathematics 185, second semester calculus, with a minimum grade of C.

29365	1:00p-3:05p	M W	Sill K	SAC I-203	Full Semester
29364	7:45p-9:50p	Tu Th	Phan V	SAC I-204	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.

30233	12:30p-3:00p	Tu Th	Youssef M	SAC I-203	Full Semester
29366	7:15p-9:45p	M W	Staff	SAC I-204	Full Semester

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FIRST CLASS MEETING

Make sure you attend the first class meeting!

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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MEDICAL ASSISTANT

MEDICAL ASSISTANT PROGRAM

Certificate Program (15 units) Required Courses:
 MA 051A, MA 051B, MA 053, MA 054, MA 055
 (Electives: MA 001, MA 020, MA 056)



MEDICAL ASSISTANT 001, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL 1.0 - 6.0 UNITS

Supervised paid or volunteer experience in student's major including new or expanded responsibilities. Units are earned based on the number of hours worked per semester: 60 hours of nonpaid work hours= 1 unit; 75 hours of paid work hours = 1 unit. Maximum units per semester is 6. May be repeated.

Prerequisite: Medical Assistant 051A and Medical Assistant 055 with a minimum grade of C.
 28983 11:00a-12:30p Tu Emley C SAC R-303-1 Full Semester
 Section 28983 meets 2/14, 2/21, and 6/6 from 11:00a-12:30p in SAC R-303-1.
 Student arranges work experience placement. Number of units based on number of hours; to be arranged. Health care experience is required.

MEDICAL ASSISTANT 020, BLOODBORNE AND AIRBORNE PATHOGEN STANDARDS 0.5 UNIT

Presentation of California Occupational Safety and Health Act (Cal-OSHA) Bloodborne and Airborne Pathogen Standards for occupational at-risk exposure to hepatitis, HIV-AIDS, and Tuberculosis including compliance requirements, exposure control measures, exposure determination, protective equipment, and post exposure practices.

28984 8:00a-12:00p F Emley C SAC R-307 03/03-03/03
 12:30p-4:30p F Emley C SAC R-307
 Section 28984 meets for 8 hours in one day (March 3rd) in R-307; 8:00am-12:00pm and 12:30pm-4:30pm.

MEDICAL ASSISTANT 051A, BEGINNING MEDICAL TERMINOLOGY 3.0 UNITS

Introduction to medical terms including structural analysis of prefixes, combining form/roots, and suffixes. Emphasis on terms related to anatomy, physiology, diagnostic tests and pathology of the digestive, renal-urinary, and reproductive systems. Also, terms related to pregnancy and the newborn.

28985 2:40p-5:50p M Seitz C SAC R-128 Full Semester
 28986 6:00p-9:10p W Emley C SAC R-128 Full Semester

MEDICAL ASSISTANT 051B, ADVANCED MEDICAL TERMINOLOGY 3.0 UNITS

Continuation of MA 051A. Includes medical terms related to anatomy, physiology, diagnostic tests and pathology of the nervous, cardiovascular, respiratory, circulatory, musculoskeletal, skin, sensory, and the endocrine systems.

Prerequisite: Medical Assistant 051A with a minimum grade of C.
 28987 2:45p-5:55p M Emley C SAC R-307 Full Semester
 28988 6:15p-9:25p M Emley C SAC R-307 Full Semester

MEDICAL ASSISTANT 053, MEDICAL ASSISTANT - ADMINISTRATIVE FRONT OFFICE 3.0 UNITS

Medical front office training including the role, responsibilities, professionalism, medical ethics and laws, medical records, filing, billing and collection, banking, bookkeeping, reception, telephone techniques, oral and written communication, resume, and job seeking skills. Also includes a unit on office first aid and life threatening illnesses.

28990 1:10p-4:20p Th Seitz C SAC I-209 Full Semester
 28989 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.
 28991 2:00p-5:10p Tu Seitz C SAC R-303-1 Full Semester
 28992 6:00p-9:10p Tu Seitz C SAC R-303-1 Full Semester
 28993 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.

28994 2:45p-5:55p Tu Emley C SAC R-307 Full Semester
 28995 6:15p-9:25p Tu Emley C SAC R-307 Full Semester

Online Counseling Now Available!

https://www.sac.edu/rsccdasp/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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
 29070 TBA Jin J SAC N-119 Full Semester
 16 arranged hours per semester

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
 29081 TBA Kehlenbach E SAC N-119 Full Semester
 16 arranged hours per semester

MUSIC 009C, MUSIC LABORATORY III 0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Intermediate level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Prerequisite: Music 009B with a minimum grade of C and concurrent enrollment in a music class.
 Open Entry / Open Exit
 29082 TBA Kehlenbach E SAC N-119 Full Semester
 16 arranged hours per semester

MUSIC 009D, MUSIC LABORATORY IV 0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Advanced level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Prerequisite: Music 009C with a minimum grade of C and concurrent enrollment in a music class.
 Open Entry / Open Exit
 29083 TBA Kehlenbach E SAC N-119 Full Semester
 16 arranged hours per semester

MUSIC 101, MUSIC APPRECIATION 3.0 UNITS

Designed to increase awareness and appreciation of music from the European classical tradition in relation to general culture and history. Develops basic understanding of musical elements and deepens student's experience of music. Recommended for non-music majors.

29108 Luevano R SAC WEB Full Semester

Section 29108 online instruction. No on-campus meetings. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>
 There is only a \$5 materials fee. There is no additional textbook cost.

29085 9:35a-11:00a M W Kim J SAC N-117 Full Semester

29087 9:35a-11:00a Tu Th Jin J SAC C-104 Full Semester

29092 11:10a-12:35p M W Lee S SAC C-104 Full Semester

29105 6:30p-9:40p Th Hung G SAC C-104 Full Semester

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

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.

29109 9:35a-11:00a M W Marr J SAC N-114 Full Semester

MUSIC 103, JAZZ IN AMERICA 3.0 UNITS

A historical survey of the development and evolution of jazz in America from its earliest roots in African and European music. The study will also include the social and economic conditions which influenced this art form.

29110 Kehlenbach E SAC WEB 04/17-06/09

Section 29110 online instruction. No on-campus meetings. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>

29156 9:35a-11:00a Tu Th Briones M SAC N-114 Full Semester

29112 1:25p-2:50p M W Briones M SAC N-114 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.

34534 11:10a-12:35p Tu Th Wachs M SAC N-117 Full Semester

29161 7:00p-10:10p M Bush N SAC A-130 Full Semester

MUSIC 109, READING AND MAKING MUSIC 2.0 UNITS

Introduction to music reading. Practical experience in learning how to perform melodies, rhythms, and simple chords from a written score. Recommended for beginning instrumental and voice students, and those preparing for music theory.

29163 3:50p-5:55p M Jin J SAC N-106 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

29165	11:10a-1:15p	MW	Marr J	SAC N-114	Full Semester
1 hour each week lab time required					
29167	6:00p-10:15p	Th	Jones J	SAC N-114	Full Semester
1 hour each week lab time required					

MUSIC 112, MUSIC THEORY AND MUSICIANSHIP II 4.0 UNITS

Continued study of harmony and ear training. Includes writing phrases and cadences, non-harmonic tones, harmonization, voice leading, melodic construction, figured bass, chord progression, and keyboard harmony. Required for music majors; open to non-majors.

Prerequisite: Music 111 with a minimum grade of C.

29287	6:00p-10:15p	Th	Kehlenbach E	SAC N-117	Full Semester
1 hour each week lab time required					

MUSIC 113A, BASIC MUSICIANSHIP SKILLS 1.0 UNIT

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.

29298	5:00p-5:50p	Th	Marr J	SAC N-105	Full Semester
1 hour each week lab time required					

MUSIC 113B, MUSICIANSHIP SKILLS 1.0 UNIT

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

Prerequisite: Music 113A with a minimum grade of C.

29310	5:00p-5:50p	Th	Marr J	SAC N-105	Full Semester
1 hour each week lab time required					

MUSIC 114A, MUSICIANSHIP 1.0 UNIT

Competency-based sightsinging, rhythm, ear training, and dictation (melodic/harmonic) for performers and transferring music majors. Ear training software in the Music Lab is used for aural exercises.

29329	6:00p-6:50p	Th	Marr J	SAC N-105	Full Semester
2 hours each week lab time required					

MUSIC 114B, MUSICIANSHIP 1.0 UNIT

Competency-based sightsinging, rhythm, ear training, and dictation (melodic/harmonic) for performers and transferring music majors. Ear Training software in the Music Lab is used for aural exercises. B semester uses more advanced materials.

29359	6:00p-6:50p	Th	Marr J	SAC N-105	Full Semester
2 hour arranged each week					

MUSIC 115A, APPLIED MUSIC (PRIVATE INSTRUCTION) 1.0 UNIT

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

Open Entry / Open Exit

29382	TBA		Jones J	SAC C-104	Full Semester
New students interested in Applied Music instruction should attend the orientation meeting Tues. February 14, 5:00-6:00pm SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655.					

MUSIC 115B, APPLIED MUSIC (PRIVATE INSTRUCTION) 1.0 UNIT

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

Open Entry / Open Exit

29383	TBA		Jones J	SAC C-104	Full Semester
New students interested in Applied Music instruction should attend the orientation meeting Tues. February 14, 5:00-6:00pm SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655.					

MUSIC 115C, APPLIED MUSIC (PRIVATE INSTRUCTION) 1.0 UNIT

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

Open Entry / Open Exit

29384	TBA		Jones J	SAC C-104	Full Semester
New students interested in Applied Music instruction should attend the orientation meeting Tues. February 14, 5:00-6:00pm SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Instrumental and Vocal Ensembles at SAC

- Concert Choir, Music 135**
- Chamber Choir, Music 137**
- Concert Band, Music 171**
- The Jazz Ensemble, Music 175**
- 'Don' Mariachi, Music 178**
- Chamber Orchestra, Music 181**
- Guitar Ensemble, Music 189**

For more information on instrumental classes contact David Lopez, 714-564-5652
lopez_david@sac.edu

For choirs contact Elliott Jones, 714-564-5656
jones_elliott@sac.edu

MUSIC 115D, APPLIED MUSIC (PRIVATE INSTRUCTION) 1.0 UNIT

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

Open Entry / Open Exit

29385	TBA		Jones J	SAC C-104	Full Semester
New students interested in Applied Music instruction should attend the orientation meeting Tues. February 14, 5:00-6:00pm SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655.					

MUSIC 121, BEGINNING VOICE 1.0 UNIT

Group instruction designed to develop basic principles of solo and choral voice production, diction, breath control, and posture. Practice outside of class required. Recommended for non-music majors and for music majors not studying privately.

29415	1:00p-1:50p	M	Versoza M	SAC N-117	Full Semester
	1:00p-1:50p	W	Versoza M	SAC N-117	
29422	5:00p-5:55p	Tu	Versoza M	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Versoza M	SAC N-117	

MUSIC 122, INTERMEDIATE VOICE 1.0 UNIT

Group instruction designed to develop intermediate principles of solo and choral voice production, diction, breath control, and posture. Vocal analysis of each student emphasized. Practice outside of class required. Song literature matched to student level. Designed for both music majors and non-music majors.

Prerequisite: Music 121 with a minimum grade of C.

29416	1:00p-1:50p	M	Versoza M	SAC N-117	Full Semester
	1:00p-1:50p	W	Versoza M	SAC N-117	
29428	5:00p-5:55p	Tu	Versoza M	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Versoza M	SAC N-117	

MUSIC 123, ADVANCED VOICE 1.0 UNIT

Group instruction designed to present advanced vocal exercises for solo and choral vocal production. Instruction includes song literature in English and several foreign languages. Practice outside of class required. Designed for both music majors and non-music majors.

Prerequisite: Music 122 with a minimum grade of C.

29418	1:00p-1:50p	M	Versoza M	SAC N-117	Full Semester
	1:00p-1:50p	W	Versoza M	SAC N-117	
29429	5:00p-5:55p	Tu	Versoza M	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Versoza M	SAC N-117	

MUSIC 124, ADVANCED VOCAL PRODUCTION AND REPERTOIRE 1.0 UNIT

Continuation of group instruction for students who have completed three semesters of voice and can perform at an advanced level. Further develops advanced vocal and choral production through a variety of vocal styles and techniques. Instruction includes advanced English and foreign language song literature. Practice outside of class required. Designed for both music majors and non-music majors.

Prerequisite: Music 123 with a minimum grade of C.

29419	1:00p-1:50p	M	Versoza M	SAC N-117	Full Semester
	1:00p-1:50p	W	Versoza M	SAC N-117	
29430	5:00p-5:55p	Tu	Versoza M	SAC N-117	Full Semester
	6:00p-6:55p	Tu	Versoza M	SAC N-117	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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>					
29969	11:10a-12:35p	M W	Jones E	SAC N-117	Full Semester
29971	7:00p-10:10p	Tu	Staff	SAC N-117	Full Semester
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>					
29970	11:10a-12:35p	M W	Jones E	SAC N-117	Full Semester
29972	7:00p-10:10p	Tu	Staff	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>					
29974	2:00p-5:05p	W	Jones E	SAC N-117	Full Semester
1 hour arranged per week.					
MUSIC 141, INSTRUMENTAL ENSEMBLES 1.0 UNIT					
<i>Study, rehearsal, and performance of music for small commercial instrumental groups. Music literature will differ each semester. Previous instrumental performance experience recommended.</i>					
29984	2:50p-5:55p	Th	Viramontes E	SAC N-114	Full Semester
MUSIC 142, CREATING MUSIC ON THE DIGITAL AUDIO WORKSTATION 1.0 UNIT					
<i>Basic techniques in creating music with computer assisted technology, including the production of software instrument tracks, drum track programming, audio recording, editing, mixdown, and use of the software sampler. Students learn practical applications through creation of musical projects.</i>					
30404	11:30a-12:20p	M W	Kehlenbach E	DMC-204	02/13-04/05
	12:35p-1:25p	M W	Kehlenbach E	DMC-204	
30402	12:00p-12:50p	Tu Th	Marr J	DMC-204	04/18-06/08
	1:00p-1:50p	Tu Th	Marr J	DMC-204	
MUSIC 143, INTERMEDIATE TECHNIQUES ON THE DIGITAL AUDIO WORKSTATION 1.0 UNIT					
<i>Intermediate techniques in creating music with computer assisted technology including digital sound manipulation, time and pitch editing, virtual mixing, auxilliary tracks, MIDI effects, and use of the software sampler. Students learn practical applications and electronic composition through creation of musical projects.</i>					
30405	11:30a-12:20p	M W	Kehlenbach E	DMC-204	04/17-06/07
	12:35p-1:25p	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.					
30406	11:30a-12:20p	M W	Kehlenbach E	DMC-204	04/17-06/07
	12:35p-1:25p	M W	Kehlenbach E	DMC-204	
MUSIC 148, DIGITAL MUSIC SYNCHRONIZATION TO MULTIMEDIA 2.0 UNITS					
<i>Techniques of synchronizing MIDI and digital audio tracks to video. Compositional elements of scoring to picture as well as technical elements of using SMPTE time code are covered. Experience with MIDI sequencing and/or digital recording is necessary.</i>					
30403	12:00p-1:25p	Tu Th	Marr J	DMC-204	02/14-04/06
	1:35p-3:00p	Tu Th	Marr J	DMC-204	
MUSIC 149, THE BUSINESS OF MUSIC 2.0 UNITS					
<i>Introduction to the business and legal aspects of the music industry. This course covers current trends and issues for performing and recording careers in music. Topics include copyright, royalties, recording contracts, performing rights organizations, publishing, and publicity.</i>					
30407	6:00p-8:05p	Tu	Wilsey D	DMC-203	Full Semester
MUSIC 152, BEGINNING AUDIO PRODUCTION 3.0 UNITS					
<i>Introduction to the theory and practice of audio production for radio, stage, television, film and digital recording applications. Students will learn the fundamentals of sound design and aesthetics, microphone use, and digital recording equipment. Students gain hands on experience recording, editing, mixing and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software.</i>					
30401	4:00p-5:35p	M W	Garcia J	DMC-204	Full Semester
	5:35p-6:00p	M W	Garcia J	DMC-204	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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>					
29881	1:00p-1:50p	Tu	Jin J	SAC N-106	Full Semester
	1:00p-1:50p	Th	Jin J	SAC N-106	
29882	2:00p-2:50p	M	Jin J	SAC N-106	Full Semester
	2:00p-2:50p	W	Jin J	SAC N-106	
29926	7:00p-7:50p	Tu	Nguyen H	SAC N-106	Full Semester
	8:00p-8:50p	Tu	Nguyen H	SAC N-106	
29927	7:00p-7:50p	M	Lee S	SAC N-106	Full Semester
	8:00p-8:50p	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.					
29958	11:30a-12:20p	Tu	Jin J	SAC N-106	Full Semester
	11:30a-12:20p	Th	Jin J	SAC N-106	
29952	6:00p-6:55p	W	Jin J	SAC N-106	Full Semester
	7:05p-7:55p	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.					
29959	12:00p-12:50p	Tu	Jin J	SAC N-106	Full Semester
	12:00p-12:50p	Th	Jin J	SAC N-106	
29953	7:00p-7:55p	W	Jin J	SAC N-106	Full Semester
	8:05p-8:55p	W	Jin J	SAC N-106	
MUSIC 164A, INTERMEDIATE PIANO REPERTOIRE I 1.0 UNIT					
<i>Instruction for intermediate level students. Emphasizes solo material, technique, sight reading, interpretation, and performance. Daily practice required. Practice pianos available on campus.</i>					
Prerequisite: Music 163 with a minimum grade of C.					
29960	12:00p-12:50p	Tu	Jin J	SAC N-106	Full Semester
	12:00p-12:50p	Th	Jin J	SAC N-106	
29954	7:00p-8:35p	W	Jin J	SAC N-106	Full Semester
	8:35p-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.					
29961	12:00p-12:50p	Tu	Jin J	SAC N-106	Full Semester
	12:00p-12:50p	Th	Jin J	SAC N-106	
29955	7:00p-8:35p	W	Jin J	SAC N-106	Full Semester
	8:35p-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>					
29962	12:00p-12:50p	Tu	Jin J	SAC N-106	Full Semester
	12:00p-12:50p	Th	Jin J	SAC N-106	
29956	7:00p-7:55p	W	Jin J	SAC N-106	Full Semester
	8:05p-8:55p	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>					
29979	6:30p-9:50p	W	Briones M	SAC N-114	02/22-06/07
MUSIC 175, JAZZ ENSEMBLE 1.0 UNIT					
<i>Study, rehearsal, and performance of contemporary jazz/rock music for the jazz ensemble with help in developing techniques of improvisation. Each semester requires performance of new and different jazz repertoire. Designed for students with basic performance skills.</i>					
29981	6:30p-9:40p	M	Briones M	SAC N-114	Full Semester
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>					
29982	6:30p-9:40p	M	Briones M	SAC N-114	Full Semester

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Free or low-cost materials used in that course!

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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>					
29983	2:50p-5:55p	Th	Viramontes E	SAC N-114	Full Semester
MUSIC 180A, STRING METHODS					1.0 UNIT
<i>Beginning instruction on violin, viola, cello, or string bass. Fundamental skills developed through in-class rehearsal and performance of technical exercises and beginning orchestral repertoire.</i>					
29986	6:30p-7:35p	Tu	Kardewicz B	SAC N-114	02/21-06/06
	7:45p-8:50p	Tu	Kardewicz B	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.					
29987	6:30p-7:35p	Tu	Kardewicz B	SAC N-114	02/21-06/06
	7:45p-8:50p	Tu	Kardewicz B	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>					
29985	6:30p-9:50p	Tu	Kardewicz B	SAC N-114	02/21-06/06
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>					
29964	10:00a-10:50a	Sa	Adele D	SAC N-114	Full Semester
	11:00a-12:05p	Sa	Adele D	SAC N-114	
29965	5:50p-6:40p	M	Giraldin M	SAC N-117	Full Semester
	6:50p-7:55p	M	Giraldin M	SAC N-117	
MUSIC 186, INTERMEDIATE CLASSICAL GUITAR					1.0 UNIT
<i>Instruction at the intermediate level in solo, duo, and trio repertoire. Emphasizes technique studies and performance styles of 18th century music. Student must provide nylon string guitar.</i>					
Prerequisite: Music 185 with a minimum grade of C.					
29966	7:00p-7:50p	M	Giraldin M	SAC N-117	Full Semester
	8:00p-9:05p	M	Giraldin M	SAC N-117	
MUSIC 187, ADVANCED CLASSICAL GUITAR					1.0 UNIT
<i>Instruction at the advanced level in solo, duo, and trio repertoire. Emphasizes advanced technical studies and etudes and performance styles of 16th through 20th century music. Student must provide nylon string guitar.</i>					
Prerequisite: Music 186 with a minimum grade of C.					
29967	7:00p-8:35p	M	Giraldin M	SAC N-117	Full Semester
	8:35p-9:05p	M	Giraldin M	SAC N-117	
MUSIC 188, ADVANCED CLASSICAL GUITAR TECHNIQUE AND REPERTOIRE					1.0 UNIT
<i>Study of advanced guitar technique, solo literature, and performance practices of Renaissance, Baroque, and Classical styles through 20th century music. Student must provide nylon string guitar.</i>					
Prerequisite: Music 187 with a minimum grade of C.					
29968	7:00p-8:35p	M	Giraldin M	SAC N-117	Full Semester
	8:35p-9:05p	M	Giraldin M	SAC N-117	
MUSIC 189, GUITAR ENSEMBLE					1.0 UNIT
<i>Rehearsal and performance of standard and current repertoire for guitar ensemble. Each semester requires the performance of a variety of different repertoire. Designed for students who can read notes in first position.</i>					
29989	12:15p-3:25p	Sa	Adele D	SAC N-114	Full Semester
MUSIC 214, THEORY 4					3.0 UNITS
<i>Continuation of Music 213. Late 19th century harmonic technique, and important aspects of 20th century style. Analysis and writing of short, derivative compositions. Keyboard harmony. Concurrent enrollment in Music 114B recommended. Required for music majors; open to non-majors.</i>					
Prerequisite: Music 213 with a minimum grade of C.					
29292	7:00p-10:10p	Th	Marr J	SAC N-105	Full Semester
MUSIC 215A, APPLIED MUSIC (ADVANCED PRIVATE INSTRUCTION)					1.0 UNIT
<i>Advanced lessons in classical music in voice, piano, band/orchestral instrument, or guitar. Weekly requirements include five hours on-campus practice per week, weekly lessons, and weekly recital attendance.</i>					
Prerequisite: Music 115D with a minimum grade of C and audition. Concurrent enrollment in a music ensemble or music theory course.					
29386	TBA		Jones J	SAC C-104	Full Semester
New students interested in Applied Music instruction should attend the orientation meeting Tues. February 14, 5:00-6:00pm SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MUSIC 241, CHAMBER MUSIC ENSEMBLE					1.0 UNIT
<i>Rehearsal and performance of music of various periods and styles for small instrumental, vocal, or combined ensembles. Each semester requires performance of new repertoire. Designed for students with previous performance experience. Audition required.</i>					
29991	12:15p-3:25p	Sa	Adele D	SAC N-114	Full Semester
29975	2:00p-5:10p	W	Jones E	SAC N-117	Full Semester
29988	6:30p-9:50p	Tu	Kardewicz B	SAC N-114	02/21-06/06
29973	7:00p-10:10p	Tu	Staff	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.					
29963	12:00p-12:50p	Tu	Jim J	SAC N-106	Full Semester
	12:00p-12:50p	Th	Jim J	SAC N-106	
29957	7:00p-7:55p	W	Jim J	SAC N-106	Full Semester
	8:05p-8:55p	W	Jim 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>					
29980	6:30p-9:50p	W	Briones M	SAC N-114	02/22-06/07

NURSING-REGISTERED

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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.					
29126	12:30p-2:35p	W	Ettinger B	SAC R-307	Full Semester
	1:00p-3:05p	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 in class. Only students enrolled in the Extended Campus Program may register for section 29125.					
29125	5:00p-8:30p	Th	Giroux R	SJH	02/16-06/29
All Registered Nursing 102 students are to pay a Kaplan testing fee.					
Directions for paying the fee will be explained in class. Only students enrolled in the Extended Campus Program may register for section 29125.					
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.					
29128	TBA		Giroux R	UCI	02/25-06/17
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 220 hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 29128 and 29130. Orientation for all N-RN 102L sections is 2/13/17.					
29130	TBA		Vasquez M	OCG	02/25-06/17
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 220 hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 29128 and 29130. Orientation for all N-RN 102L sections is 2/13/17.					
29133	TBA		Giroux R	SJH	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 220 hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 29128 and 29130. Orientation for all N-RN 102L sections is 2/13/17.					
29134	TBA		Ettinger B	FV	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 220 hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 29128 and 29130. Orientation for all N-RN 102L sections is 2/13/17.					
29136	TBA		Bass S	SJH	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 220 hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 29128 and 29130. Orientation for all N-RN 102L sections is 2/13/17.					
29137	TBA		Weinfeld J	FV	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 220 hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 29128 and 29130. Orientation for all N-RN 102L sections is 2/13/17.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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NURSING-REGISTERED 106A, HEALTH SCIENCE SKILLS LABORATORY - FIRST SEMESTER

0.5 UNIT

Supervised use with supplemental learning assistance of the skills lab to assist the student in the development of clinical competency of nursing fundamentals and mastery of fundamental psychomotor skills content addressed in courses NRN-161, NRN 161L, NRN 163 and NRN-163L.

Open Entry / Open Exit

29150	TBA		Steckler M	SAC R-203	Full Semester
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24 hours arranged. For 161/161L & 163/163L.

NURSING-REGISTERED 106B, HEALTH SCIENCES SKILLS LABORATORY - SECOND SEMESTER

0.5 UNIT

Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of nursing concepts pertaining to maternal-child health and mastery of psychomotor skills related to maternal-child biological and psychosocial needs addressed in courses NRN 164, NRN 164L, NRN 165, and NRN 165L.

Open Entry / Open Exit

29151	TBA		Steckler M	SJH	02/23-06/22
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24 hours arranged. For N-RN 102/102L.

29152	TBA		Steckler M	SAC R-203	Full Semester
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24 hours arranged. For N-RN 102/102L.

NURSING-REGISTERED 106C, HEALTH SCIENCES SKILLS LABORATORY - FIRST YEAR REFRESHER

0.5 UNIT

Supervised use with supplemental learning assistance of skills lab to assist the re-entry student or EMT student in the expansion of clinical competency of principles of nursing and mastery of basic to intermediate psychomotor skills content addressed in courses NRN 161, NRN 161L, NRN 163, NRN 163L, NRN 164, NRN 164L, EMT 101 or EMT 105.

Open Entry / Open Exit

29153	TBA		Steckler M	SAC R-203	Full Semester
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24 hours arranged. For N-RN 102/102L, EMT 104/105.

NURSING-REGISTERED 160, INTRODUCTION TO PHARMACOLOGY

1.0 UNIT

This course introduces the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: safety and infection control, diversity, health promotion, communication, professional behavior, clinical reasoning/judgment, health care system, and ethics. Upon completion, students should be able to identify safe nursing care incorporating the concepts discussed in this course.

28999	1:15p-3:20p	W	Paunovic M	SAC R-124	02/15-04/05
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Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation. Must be in SAC Nursing Program's first semester.

NURSING-REGISTERED 161, PRINCIPLES OF NURSING PRACTICE

2.0 UNITS

This course introduces the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: elimination, metabolism, oxygenation, tissue integrity, comfort, emergencies, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, healthcare system, and ethics. Upon completion, students should be able to identify safe nursing care incorporating the concepts discussed in this course.

29000	10:00a-12:05p		Jones L	SAC R-307	02/15-04/06
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	9:15a-11:20a	Th	Jones L	SAC R-307	
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Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation. All Registered Nursing 161 students are to pay a Kaplan testing fee. Directions for paying the fee will be given during class.

NURSING-REGISTERED 161L, PRINCIPLES OF NURSING PRACTICE LAB

2.5 UNITS

This clinical course applies the concepts of NRN 161 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: elimination, metabolism, oxygenation, tissue integrity, comfort, emergencies, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, healthcare system, ethics, and clinical competency.

29004	TBA		Jones L	SAC R-307	02/13-04/04
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Meets 120 hours total. Mondays and Tuesdays 7:00am - 2:30pm in R-307 or as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.

29005	TBA		Schroeder B	SAC R-307	02/13-04/04
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Meets 120 hours total. Mondays and Tuesdays 7:00am - 2:30pm in R-307 or as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.

29006	TBA		Staff	SAC R-307	02/13-04/04
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Meets 120 hours total. Mondays and Tuesdays 7:00am - 2:30pm in R-307 or as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.

29007	TBA		Papa E	SAC R-307	02/13-04/04
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Meets 120 hours total. Mondays and Tuesdays 7:00am - 2:30pm in R-307 or as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.

NURSING-REGISTERED 162, PHARMACOLOGICAL CONCEPTS

1.5 UNITS

This course further develops the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: fluid and electrolyte balance, metabolism, central nervous system, cellular regulation, oxygenation, perfusion, reproduction, inflammation, infection, mobility, comfort, stress and coping, mood & affect, cognition, safety & infection control, communication, professional behavior, clinical reasoning/judgment, and ethics. Upon completion, students should be able to identify safe nursing care incorporating the concepts discussed in this course.

29008	1:15p-4:25p	W	Paunovic M	SAC R-124	04/19-06/07
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Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation. Must be in SAC Nursing Program's first semester.

NURSING-REGISTERED 163, SIMPLE CONCEPTS

1.5 UNITS

This course further develops the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: fluid and electrolyte balance, elimination, metabolism, perfusion, inflammation, tissue integrity, infection, mobility, comfort, cognition, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, and ethics. Upon completion, students should be able to explain safe nursing care incorporating the concepts discussed in this course.

29009	9:00a-12:10p	W	Jones L	SAC R-307	04/19-06/08
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	8:15a-11:25a	Th	Schroeder B	SAC R-307	
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Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation. All Registered Nursing 163 students are to pay a Kaplan testing fee. Directions for paying the fee will be given during class.

NURSING-REGISTERED 163L, SIMPLE CONCEPTS LAB

2.5 UNITS

This clinical course applies the concepts of NRN 163 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: fluid and electrolyte balance, elimination, metabolism, perfusion, inflammation, tissue integrity, infection, mobility, comfort, cognition, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, ethics, and clinical competency. Upon completion, students should be able to demonstrate safe nursing care incorporating the concepts identified in this course.

29010	TBA		Jones L	SJH	04/17-06/05
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120 hours arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.

29011	TBA		Schroeder B	FV	04/17-06/05
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120 hours arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.

29012	TBA		Staff	OCG	04/17-06/05
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120 hours arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.

29013	TBA		Papa E	KAISER	04/17-06/05
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120 hours arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.

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.

29138	3:00p-5:05p	W	Stucken R	SAC R-307	Full Semester
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	3:30p-5:35p	Th	Nick J	SAC R-307	
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All Registered Nursing 201 students are to pay a Kaplan testing fee. Directions for paying the fee will be explained in class.

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.

29139	TBA		Nick J	UCI	02/13-06/05
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All Registered Nursing students must obtain full scheduling information from the Nursing Office. 240 clinical hours to be arranged. Orientation for all N-RN 201L sections is 2/13/17.

29140	TBA		Stucken R	COL	02/13-06/04
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All Registered Nursing students must obtain full scheduling information from the Nursing Office. 240 clinical hours to be arranged. Orientation for all N-RN 201L sections is 2/13/17.

29141	TBA		Valtairo R	SJH	02/13-06/05
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All Registered Nursing students must obtain full scheduling information from the Nursing Office. 240 clinical hours to be arranged. Orientation for all N-RN 201L sections is 2/13/17.

29142	TBA		Stucken R	COL	02/13-06/06
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All Registered Nursing students must obtain full scheduling information from the Nursing Office. 240 clinical hours to be arranged. Orientation for all N-RN 201L sections is 2/13/17.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
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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.

29143	1:30p-4:25p	M	Mixer D	SAC D-101	02/13-05/11
	1:30p-4:25p	Th	Haglund B	SAC W-101	

All Registered Nursing 202 students are to pay a Kaplan testing fee.
Directions for paying the fee will be explained in 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.

29144	TBA		Paunovic M	HOAG	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 clinical hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 29144 and 29145. Orientation for all N-RN 202L sections is 2/14/17.					
29145	TBA		Naraghi A	UCI	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 clinical hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 29144 and 29145. Orientation for all N-RN 202L sections is 2/14/17.					
29146	TBA		Haglund B	OCG	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 clinical hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 29144 and 29145. Orientation for all N-RN 202L sections is 2/14/17.					
29147	TBA		Mixer D	SJH	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 clinical hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 29144 and 29145. Orientation for all N-RN 202L sections is 2/14/17.					
29148	TBA		Hirsch R	MH	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 clinical hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 29144 and 29145. Orientation for all N-RN 202L sections is 2/14/17.					
29149	TBA		Valdez S	OCG	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 clinical hours to be arranged. Only students enrolled in the Extended Campus Program may register for sections 29144 and 29145. Orientation for all N-RN 202L sections is 2/14/17.					

NURSING-REGISTERED 206A, HEALTH SCIENCES SKILLS LABORATORY - THIRD SEMESTER 0.5 UNIT

Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of mental health nursing and mastery of psychomotor skills content addressed in courses NRN 261, NRN 261L, NRN 262, and NRN 262L.

Open Entry / Open Exit

29155	TBA		Steckler M	SAC R-203	Full Semester
24 hours arranged. For N-RN 201/201L.					

NURSING-REGISTERED 206B, HEALTH SCIENCES SKILLS LABORATORY - FOURTH SEMESTER 0.5 UNIT

Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of advanced medical/surgical nursing concepts and mastery of advanced medical/surgical psychomotor skills content addressed in courses NRN 263, NRN 263L and NRN 264L.

Open Entry / Open Exit

29158	TBA		Steckler M	SAC R-203	Full Semester
24 hours arranged. For N-RN 202/202L.					

NURSING-REGISTERED 206C, HEALTH SCIENCES SKILLS LABORATORY - SECOND YEAR TRANSITION 0.5 UNIT

Supervised use with supplemental learning assistance of skills lab to assist the RN refresher, advanced placed nursing student, or EMT student in the development and maintenance of clinical competency of nursing theoretical knowledge and mastery of advanced psychomotor skills content necessary for the transition into clinical practice as addressed in courses NRN 261, NRN 261L, NRN 262, NRN 262L, NRN 263, NRN 263L, and NRN 264L, EMT 101, or EMT 105.

Open Entry / Open Exit

29159	TBA		Steckler M	SAC R-203	Full Semester
24 hours arranged. For N-RN 201/201L, N-RN 202/202L, EMT 104/105.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
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NUTRITION AND FOOD

NUTRITION AND FOOD 110, FOOD SANITATION AND SAFETY 3.0 UNITS

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

31000	6:30p-9:40p	Th	Lee E	SAC I-207	Full Semester
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NUTRITION AND FOOD 115, NUTRITION 3.0 UNITS

Scientific concepts of nutrition related to the function of nutrients in basic life processes and current health issues with emphasis on individual needs.

31007			Mathot S	SAC WEB	02/13-04/07
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Section 31007 is online instruction with no on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>.

31019			Rickrode T	SAC WEB	Full Semester
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Section 31019 is online instruction with no on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>

31027			Mathot S	SAC WEB	04/17-06/09
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Section 31027 is online instruction with no on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>

31030			Rickrode T	SAC WEB	04/17-06/09
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Section 31030 is online instruction with no on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>

31004	8:45a-10:10a	M W	Mathot S	SAC T-212	Full Semester
31025	9:00a-12:10p	F	Drozda A	SAC H-207	Full Semester
35024	10:25a-11:50a	M W	Mathot S	SAC T-212	Full Semester
31024	1:30p-4:40p	W	Lumbard C	SAC H-207	Full Semester
31022	6:30p-9:40p	Tu	Berger N	SAC T-212	Full Semester

NUTRITION AND FOOD 116, PRINCIPLES OF FOOD PREPARATION 3.0 UNITS

Application of food science principles with emphasis on ingredient function and interaction, food preparation techniques, sensory evaluation standards, food safety and sanitation, and nutrient composition of food.

31191	9:00a-11:05a	Tu	Mathot S	SAC T-212	Full Semester
	11:15a-2:25p	Tu	Mathot S	SAC T-212	

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.

31192	9:00a-11:30a	Th	Mathot S	SAC T-212	Full Semester
	11:40a-1:05p	Th	Mathot S	SAC T-212	

OCCUPATIONAL THERAPY ASSISTANT

OCCUPATIONAL THERAPY ASSISTANT 100, MEDICAL TERMINOLOGY AND DOCUMENTATION FOR THE O.T.A. 1.0 UNIT

This course will offer an introduction to basic medical terminology and documentation appropriate to practice needs of the Occupational Therapy Assistant.

30871			Reeder S	SAC WEB	Full Semester
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Section 30871 is online instruction with no on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>

OCCUPATIONAL THERAPY ASSISTANT 101, FOUNDATIONS OF OCCUPATION AND OCCUPATIONAL THERAPY 4.0 UNITS

Course defines and explores occupation as it is used to provide the foundation for study of the occupational therapy profession with an overview of past and present practice.

30872			Reeder S	SAC WEB	Full Semester
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Section 30872 is online instruction with no on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>

OCCUPATIONAL THERAPY ASSISTANT 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.

30873	9:00a-12:00p	Tu Th	McKenna D	SAC T-210	Full Semester
Section 30873 has 6 hours arranged per semester.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.
 30874 6:30p-8:40p MW Sun R SAC T-210 Full Semester

OCCUPATIONAL THERAPY ASSISTANT 102L, PSYCHOSOCIAL COMPONENTS OF OCCUPATION 2.5 UNITS
This course will explore the occupational therapy assistants' role in conducting assessments and treatment protocols used in pediatric, adolescent, and adult psychosocial settings.
 Prerequisite: Occupational Therapy Assistant 100, 101, 101L with a minimum grade of C.
 30875 3:00p-6:05p MW Hyman D SAC T-210 Full Semester
 Section 30875 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.
 30876 3:30p-5:40p MW Hattiangadi R SAC R-126 Full Semester

OCCUPATIONAL THERAPY ASSISTANT 103L, PHYSICAL COMPONENTS OF OCCUPATION 2.5 UNITS
Explores the Occupational Therapy Assistant's role in conducting assessments and treatment commonly used by occupational therapists with clients across the life span.
 Prerequisite: Occupational Therapy Assistant 102 and Occupational Therapy Assistant 102L with a minimum grade of C.
 30877 11:30a-2:30p MW Hattiangadi R SAC T-210 Full Semester
 Section 30877 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.
 30878 12:45p-2:10p Tu Th McKenna D SAC T-210 Full Semester

OCCUPATIONAL THERAPY ASSISTANT 111, APPLIED KINESIOLOGY 1.0 UNIT
This course will focus on understanding human movement as an integral component of occupational performance and will examine how kinesiology and biomechanics are utilized in treatment by the Occupational Therapy Assistant.
 Prerequisite: Biology 149 or 239 and 249 with a minimum grade of C.
 30879 Reeder S SAC WEB Full Semester
 Section 30879 is online instruction with no on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>

OCCUPATIONAL THERAPY ASSISTANT 115, HUMAN DISEASE AND OCCUPATION 2.0 UNITS
This class will explore diseases that are commonly seen in occupational therapy practice and the effect they have on participation in occupation. Each disease will be covered in terms of etiology, prognosis, prevention, pathophysiology, medical management, precautions, and lifestyle redesign required as a result of the disease.
 Prerequisite: Occupational Therapy Assistant 101 with a minimum grade of C.
 30880 Reeder S SAC WEB Full Semester
 Section 30880 is online instruction with no on-campus meeting times. Students are required to logon to Blackboard on the first day of classes: <http://rsccd.blackboard.com>

OCCUPATIONAL THERAPY ASSISTANT 201, CONTEMPORARY MODELS OF OCCUPATIONAL THERAPY PRACTICE 4.0 UNITS
This lecture/lab course explores the multiple roles of the occupational therapy assistant in documentation, service management, professional behaviors, non-traditional roles, and contemporary models of practice.
 Prerequisite: Occupational Therapy Assistant 102 and Occupational Therapy Assistant 102L with a minimum grade of C.
 30881 Parolise M SAC HYBRID Full Semester
 8:00a-11:10a MW Parolise M SAC T-210
 Section 30881 combines online instruction for lecture with lab portion meeting on campus on Mondays, 8am-11:10am, SAC T-210.

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.
 30882 TBA Hyman D SAC T-210 02/13-04/07
 Section 30882 has 40 hours arranged per week.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.
 30883 TBA Hyman D SAC T-210 04/17-06/09
 Section 30883 has 40 hours arranged per week.

PARALEGAL

Interested in the Legal Profession?

Pathway to Law School Orientation

All students considering going to law school should attend Wednesday, February 8, 6:00p-8:00p, Room A-130.

Paralegal Program* Orientation

New and returning students should attend Wednesday, February 8, 6:00p-8:00 p, Room A-130.

*ABA approved program

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 29823 9:00a-3:30p Sa Williamson K SAC A-130 04/22-06/10
 29822 9:45a-11:10a MW Robinson K SAC A-226 Full Semester
 29821 7:00p-10:10p M Smith K SAC A-205 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.
 29827 Manzano F SAC WEB Full Semester
 Section 29827 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
This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major. A student can earn 1 to 4 units per semester, up to a maximum of 16 units total. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned.
 29828 TBA Smith K SAC A-107-1 Full Semester
 Section 29828 has a mandatory on-campus orientation meeting, Wed., 2/8, 6:00p-6:55p, SAC A-130.

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.
 29829 11:30a-12:55p Tu Th Robinson K SAC A-226 Full Semester
 29830 7:00p-10:10p Tu Alexander R SAC F-102 Full Semester

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.
 29831 6:00p-10:15p Th Keck E SAC A-226 Full Semester

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.
 29832 Manzano F SAC WEB Full Semester
 Section 29832 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 132, FAMILY LAW AND PROCEDURE 2.0 UNITS
Study of basic substantive law and procedures in family law area: Court procedures for divorce, annulment, temporary and permanent support, restraining orders, division of community property, and child custody procedures including adoption and paternity actions.
 W 29833 9:00a-2:50p Sa Tanner W SAC A-205 02/25-04/08

SPRING 2017 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
PARALEGAL 134, PROBATE LAW AND PROCEDURE 2.0 UNITS					
<i>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.</i>					
H 30375			Smith K	SAC HYBRID	02/16-04/06
	6:00p-9:00p	Th	Smith K	SAC A-205	
Section 30375 online instruction plus mandatory on-campus meetings every Thur., 6:00p-9:00p, SAC A-205.					
PARALEGAL 140, IMMIGRATION LAW AND PROCEDURE 2.0 UNITS					
<i>Basic study of Immigration Law in the United States, with focus on preparation of those forms used by immigrants to secure benefits. Computerized preparation of forms and procedures for filing with INS will be emphasized. Marketing procedures for paralegals involved in Immigration Law will be analyzed, and ethical considerations to avoid the illegal practice of law will be covered.</i>					
H 29835			Smith K	SAC HYBRID	04/20-06/08
	6:00p-9:00p	Th	Smith K	SAC A-205	
Section 29835 online instruction plus mandatory on-campus meetings every Thur., 6:00p-9:00p, SAC A-205.					
PARALEGAL 145, CIVIL LITIGATION OVERVIEW 4.0 UNITS					
<i>Overview of California procedures from acceptance of a case through trial. Planning litigation, motions, discovery, and trial preparation. Preparation of pleadings. Overview of California discovery rules, preparation of discovery documents, and responses.</i>					
29836	6:00p-10:15p	Tu	Robinson K	SAC A-205	Full Semester
PARALEGAL 146, TORT LAW AND ALTERNATIVE DISPUTE RESOLUTION 4.0 UNITS					
<i>Intentional torts, negligence, strict liability, product liability, damages, immunity, and defenses to torts. Principles of insurance law, and procedures for the investigation of personal injury cases. Principles of dispute resolution through negotiation, mediation, and arbitration. Students will mediate impartially and use tools to maximize negotiation effectiveness. The course includes application of mediation skills in the law office.</i>					
W 29837	8:00a-3:50p	Sa	Tanner W	SAC A-226	04/22-06/10
PARALEGAL 150, LEGAL TRANSACTIONS 5.0 UNITS					
<i>Introduction to contracts and drafting legal documents for corporations and real estate transactions. Contract formation, performance, breach and third party interests. Students will learn the laws of the California Corporations Code and the laws governing real estate transactions. Students will learn to draft various contracts and other documents and will select, edit and customize formbook and computerized forms in real property, corporations, family law, and estate planning.</i>					
H 29838			Smith K	SAC HYBRID	Full Semester
	8:55a-11:00a	Tu Th	Smith K	SAC A-130	
Section 29838 online instruction plus mandatory on-campus meetings every Tues., & Thurs., 8:55a- 11:00a SAC A-130.					
PARALEGAL 246, LEGAL RESEARCH AND ANALYSIS 4.0 UNITS					
<i>Principles of research, analysis, and techniques for the Paralegal. Must be familiar with civil procedure.</i>					
29839	7:00p-10:10p	M	Rients D	SAC A-226	Full Semester
	7:00p-10:10p	W	Rients D	SAC A-226	
PARALEGAL 248, ADVANCED RESEARCH AND WRITING 3.0 UNITS					
<i>Advanced projects in legal research and writing emphasis on legal form and style.</i>					
29840	6:30p-9:40p	Tu	Harman J	SAC A-226	Full Semester
PARALEGAL 297, THE PROFESSIONAL PARALEGAL 2.0 UNITS					
<i>This is the capstone class to the paralegal degree formally known as Para 298. Students will demonstrate their knowledge of ethics, legal principles, and the technical skills necessary for entry level employment as a paralegal.</i>					
O 29841			Manzano F	SAC WEB	Full Semester
Section 29841 online instruction. Orientation Wed., 2/8, 6:00p-6:50p, SAC A-130 Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com . NOTE: Students must meet minimum requirements - see catalog.					
PARALEGAL 299, COOPERATIVE WORK EXPERIENCE EDUCATION 1.0 - 4.0 UNITS					
<i>This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major. A student can earn 1 to 4 units per semester, up to a maximum of 16 units total. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned.</i>					
29842	TBA		Smith K	SAC A-107-1	Full Semester
Section 29842 has a mandatory on-campus orientation meeting, Wed., 2/8, 6:00p-6:55p, SAC A-130.					

PHARMACY TECHNOLOGY

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
PHARMACY TECHNOLOGY 048, INTRODUCTION TO PHARMACY TECHNOLOGY 2.0 UNITS					
<i>Overview of the SAC Pharmacy Technician training program. Definition of the roles and preview of the opportunities open to pharmacy technicians in various practice settings. Presentation of pharmaceutical dosage forms, the drug development process, and drug classification systems. Introduction to prescription labeling and to the law and ethics of pharmacy practice.</i>					
W 31677	8:00a-10:05a	Sa	Ross Jr J	SAC F-102	Full Semester
	9:00a-11:05a	Tu	Ross Jr J	SAC R-126	Full Semester
	8:15p-10:20p	Tu	Phi C	SAC H-205	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
PHARMACY TECHNOLOGY 051, BODY SYSTEMS I 3.5 UNITS					
<i>Anatomy, physiology, pathology, and pharmacology of the musculoskeletal, respiratory, renal, and cardiovascular systems. Basic terminology, with emphasis on word analysis and construction, medical abbreviations, and lay terms. Trade/generic names and indications for each body system.</i>					
31746	9:00a-12:35p	Th	Nguyen H	SAC H-201	Full Semester
31747	9:00a-12:35p	F	Ross Jr J	SAC H-210	Full Semester
31748	6:00p-9:35p	Th	Nguyen H	SAC H-210	Full Semester
PHARMACY TECHNOLOGY 054A, BEGINNING PHARMACY CALCULATIONS 1.0 UNIT					
<i>This course introduces students to calculations related to drug dosage and preparation of medications. Interconversion of units in the metric and common systems of measurement are included. There is emphasis on unit-cancellation for solving pharmacy situation problems, as well as a strong verbal component.</i>					
W 31683	10:15a-1:05p	Sa	Ross Jr J	SAC F-102	02/25-04/08
	11:15a-1:20p	Tu	Ross Jr J	SAC R-126	02/14-04/04
	6:00p-8:05p	Tu	Phi C	SAC H-205	02/14-04/04
PHARMACY TECHNOLOGY 054B, ADVANCED PHARMACY CALCULATIONS 1.0 UNIT					
<i>Students will learn calculations related to drug dosage using body surface area, measurements of strength, and preparation of medications. Calculations of dosage strength include ratio strength, percentage strength, and milligram percentage strength. Common dilutional calculations and alligation methods are included. There is emphasis on unit-cancellation for solving pharmacy situation problems as well as strong verbal component.</i>					
W 31686	10:15a-12:20p	Sa	Ross Jr J	SAC F-102	04/22-06/10
	11:15a-1:20p	Tu	Ross Jr J	SAC H-210	04/18-06/06
	6:00p-8:05p	Tu	Phi C	SAC H-205	04/18-06/06
PHARMACY TECHNOLOGY 056, PHARMACY OPERATIONS 4.5 UNITS					
<i>Hands-on training in customer service, inventory control, compounding, packaging, record-keeping, and drug distribution in the outpatient pharmacy setting. Includes prescription lab simulations and use of computers.</i>					
Prerequisite: Completion of Pharmacy Technology 048, 054, and 051 or 052 with a minimum grade of C, 30 wpm typing.					
31621	6:00p-10:20p	M W	Ross Jr J	SAC H-210	Full Semester
PHARMACY TECHNOLOGY 056L, PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNITS					
<i>Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Pharmacy Operations lab class. Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree.</i>					
Open Entry / Open Exit					
W 31640	9:00a-12:25p	Sa	Nguyen N	SAC H-210	Full Semester
	1:30p-4:30p	M W	Nguyen N	SAC H-210	Full Semester
W 31624	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
	1:30p-4:45p	M	Nguyen N	SAC H-210	Full Semester
	1:30p-4:30p	W	Nguyen N	SAC H-210	Full Semester
PHARMACY TECHNOLOGY 057, INPATIENT PHARMACY SERVICES 2.0 UNITS					
<i>Technical aspects of drug distribution for the inpatient (hospital) pharmacy setting. Hands-on training in medication order processing, pharmacy patient profile maintenance, medication preparation (includes packaging), and inpatient drug distribution using manual and automated systems. Includes electronic and manual record-keeping, pharmacy law, and CQI. Hands-on training in medication reconciliation in the emergency room setting. Develop and enhance communication and patient-interviewing skills through various communication methods.</i>					
31669	9:00a-1:25p	Tu Th	Staff	SAC H-210	02/14-04/06
PHARMACY TECHNOLOGY 057L, PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNITS					
<i>Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Inpatient Pharmacy Services lab class (PHAR 057). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy, in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree.</i>					
Open Entry / Open Exit					
W 31650	9:00a-12:25p	Sa	Nguyen N	SAC H-210	Full Semester
	1:30p-4:30p	M W	Nguyen N	SAC H-210	Full Semester
W 31648	9:00a-12:00p	Sa	Nguyen N	SAC H-210	Full Semester
	1:30p-4:45p	M	Nguyen N	SAC H-210	Full Semester
	1:30p-4:30p	W	Nguyen N	SAC H-210	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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PHARMACY TECHNOLOGY 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.

31672	9:00a-1:20p	MW	Huynh-Dang K	SAC H-210	Full Semester
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PHARMACY TECHNOLOGY 060L, PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNITS

Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Sterile Products lab class (PHAR 060). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree.

Open Entry / Open Exit

W	31662	9:00a-12:25p	Sa	Nguyen N	SAC H-210	Full Semester
	31660	1:30p-4:45p	M	Nguyen N	SAC H-210	Full Semester
	31661	1:30p-4:30p	W	Nguyen N	SAC H-210	Full Semester
	31653	1:30p-4:30p	MW	Nguyen N	SAC H-210	Full Semester
W		9:00a-12:00p	Sa	Nguyen N	SAC H-210	

PHARMACY TECHNOLOGY 072A, PHARMACY TECHNOLOGY EXTERNSHIP OUTPATIENT

0.5 - 1.5 UNITS

On-site training in the outpatient (retail) practice setting. Students must complete PHAR 056 lab class to qualify for the outpatient rotation. Students must pass the trade-generic test prior to placement. Some sites require additional background, health screenings, and drugs tests. Completion of the outpatient rotation PHAR 072A is required for the Basic Certificate. Completion of PHAR 072A, PHAR 072B, PHAR 072C rotations (320 hours) is required for the advanced certificate and Associate Degree. 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

35026	TBA		Huynh-Dang K	SAC H-210	01/09-06/11
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PHARMACY TECHNOLOGY 072B, PHARMACY TECHNOLOGY EXTERNSHIP INPATIENT

0.5 - 2.5 UNITS

On-site training in the inpatient (hospital) practice setting. Students must complete the following lab courses prior to placement: PHAR 057 and PHAR 056. Students must pass the trade-generic test prior to placement. Some sites require additional background, health screenings, and drugs tests. Completion of PHAR 072A, PHAR 072B, PHAR 072C rotations (320 hours) is required for the advanced certificate and Associate Degree. 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

35027	TBA		Huynh-Dang K	SAC H-210	01/09-06/11
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PHARMACY TECHNOLOGY 072L1, PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNITS

Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Outpatient Pharmacy Technology Externship rotation (PHAR 072). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree.

Open Entry / Open Exit

W	31668	9:00a-12:25p	Sa	Nguyen N	SAC H-210	Full Semester
	31665	1:30p-4:30p	M	Nguyen N	SAC H-210	Full Semester
	31666	1:30p-4:30p	W	Nguyen N	SAC H-210	Full Semester
	31663	1:30p-4:30p	MW	Nguyen N	SAC H-210	Full Semester
W		9:00a-12:00p	Sa	Staff	SAC H-210	

PHILOSOPHY

PHILOSOPHY 106, INTRODUCTION TO PHILOSOPHY

3.0 UNITS

A survey of historical and contemporary ideas on how to live the good life.

	30274	8:00a-9:25a	MW	Shigematsu T	SAC D-105	Full Semester
	30275	8:00a-9:25a	Tu Th	Shigematsu T	SAC D-105	Full Semester
	30277	9:45a-11:10a	Tu Th	Shigematsu T	SAC D-105	Full Semester
	30276	6:00p-9:10p	Tu	Redoutey M	SAC D-105	Full Semester
	30278	6:30p-9:50p	MW	Krogfoss W	SAC I-201	02/13-04/05
W	30279	6:30p-9:40p	F	Kelsey D	SAC D-105	04/21-06/10
W		8:00a-11:10a	Sa	Kelsey D	SAC D-105	

PHILOSOPHY 108, ETHICS

3.0 UNITS

Introduction to key historical and modern theories of philosophical ethics and the application of these theories to ethical issues facing society today. Assists in clarifying our thinking about morality/ethics. Course increases awareness of values in personal and contemporary issues.

O	25359		Fish Z	SAC WEB	04/17-06/09	
Section 25359 Available for Online Degree Pathway Students. Online instruction, Students are required to logon to Blackboard on the first day of class: http://rscdd.blackboard.com .						
	30280	8:00a-9:25a	MW	Rodriguez A	SAC D-211	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	30285		Fish Z	SAC HYBRID	Full Semester
5:00p-6:50p M Fish Z SAC D-206					

Section 30285 combines online instruction with 4 mandatory on-campus meetings on Monday 2/13, 3/13, 4/24, 6/5 from 5:00p-6:50p in SAC D-206. Students are required to log on to Blackboard on the first week of school at <http://rscdd.blackboard.com>. Email instructor the first day of school. (fish_zachary@sac.edu).

	30292	8:00a-12:15p	F	Page J	SAC D-105	Full Semester
	30290	8:00a-10:05a	Tu Th	Fish Z	SAC D-213	Full Semester
	30281	10:15a-12:20p	Tu Th	Rodriguez A	SAC D-305	Full Semester
	30284	10:15a-12:20p	MW	Shigematsu T	SAC D-105	Full Semester
	30289	12:30p-4:45p	Tu Th	Kelsey D	SAC D-305	02/13-04/06
	30291	1:15p-5:45p	MW	Krogfoss W	SAC I-201	04/17-06/07

PHILOSOPHY 110H, HONORS CRITICAL THINKING

4.0 UNITS

An enriched approach designed for honors students in a seminar setting. College-level critical thinking and writing. Promotes self-awareness, independent thinking, and improved academic expression. Examines philosophical methods of reasoning and composition, and the uses of informal logic and criticism in personal life, college, work, and democratic society.

Prerequisite: English 101/101H with a minimum grade of C and a high school or college GPA of 3.0 or above.

	30293	6:00p-10:15p	Tu	Fish Z	SAC D-206	Full Semester
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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.

O	35153		Fish Z	SAC WEB	Full Semester
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Section 35153 Online instruction. NO on-campus meeting times. Students are required to log on to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Email instructor first week of class (fish_zachary@sac.edu).

	30294	10:15a-12:20p	Tu Th	Blake H	SAC D-213	Full Semester
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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.

	30302	11:30a-12:55p	Tu Th	Shigematsu T	SAC D-105	Full Semester
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PHILOSOPHY 118, HISTORY OF PHILOSOPHY

3.0 UNITS

An introduction to philosophy from an historical perspective: getting acquainted with the thoughts of the world's great philosophers. Provides a survey of the dominant philosophies of the ancient, medieval, and modern worlds.

	30303	11:20a-12:45p	MW	Fish Z	SAC D-102	Full Semester
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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

	31206	3:30p-4:55p	W	Marquez P	SAC A-217	Full Semester
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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.

	31205	1:30p-4:40p	Th	Marquez P	SAC C-104	Full Semester
	31204	6:30p-9:40p	W	Marquez P	SAC C-104	Full Semester

Academic Planning Questions?

https://www.sac.edu/rscddasp/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
PHOTOGRAPHY 180, BEGINNING PHOTOGRAPHY 3.0 UNITS					
<i>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.</i>					
Material Fee(s): \$15.00					
31201	1:30p-2:20p	Tu Th	Cho J	SAC A-219	Full Semester
	2:30p-3:55p	Tu Th	Cho J	SAC A-219	
W 31202	5:00p-7:05p	F	De La Loza S	SAC A-219	Full Semester
	7:15p-10:20p	F	De La Loza S	SAC A-219	
31198	5:00p-7:05p	M	Shapiro K	SAC A-219	Full Semester
	7:15p-10:20p	M	Shapiro K	SAC A-219	
31199	5:00p-7:05p	Tu	Rico J	SAC A-219	Full Semester
	7:15p-10:20p	Tu	Rico J	SAC A-219	

PHOTOGRAPHY 191, COMMERCIAL STUDIO PRACTICES PHOTOGRAPHY 3.0 UNITS					
<i>Instruction in specialized technical alternatives utilized in commercial studio photography. Emphasis will be on professional image-making with digital equipment, using scanning, digital printing, and commercial lighting techniques.</i>					
Prerequisite: Photography 180 with a minimum grade of C.					
Material Fee(s): \$15.00					
31203	5:00p-7:05p	Th	Rico J	SAC A-219	Full Semester
	7:15p-10:20p	Th	Rico J	SAC A-219	

PHOTOGRAPHY 294, COLOR PHOTOGRAPHIC EXPRESSION 3.0 UNITS					
<i>Introduction to the theory and practice of color in Fine Art Photography. Printing color photographs as a fine art medium. Course includes lectures, interpretive (field) assignments, laboratory work, research of well-known photographers using color in fine art photography and critiques. Camera required.</i>					
34537	5:00p-7:05p	W	Shapiro K	SAC A-219	Full Semester
	7:15p-10:25p	W	Shapiro K	SAC A-219	

PHYSICS

PHYSICS 109, SURVEY OF GENERAL PHYSICS 4.0 UNITS					
<i>The study of important phenomena in physics. Topics include mechanics, fluids, thermodynamics, sound, light, electricity, magnetism, and modern physics. Recommended for all students interested in a conceptual approach to physics and students planning on taking more advanced courses in physics.</i>					
30125	12:30p-1:55p	M W	Staff	SAC R-126	Full Semester
	2:45p-5:55p	M	Staff	SAC R-328	

PHYSICS 211, PRINCIPLES OF PHYSICS II 4.0 UNITS					
<i>A calculus-based physics course designed for students majoring in the life sciences, pre-medicine, and related disciplines. Topics include: electricity and magnetism, light, optics, and modern physics.</i>					
Prerequisite: Physics 210 and Mathematics 180/180H with a minimum grade of C.					
OER 30126	7:00p-10:10p	Tu	Neumann B	SAC R-126	Full Semester
	3:30p-6:40p	Th	Hirano C	SAC R-328	
OER 30128	7:00p-10:10p	Tu	Neumann B	SAC R-126	Full Semester
	7:00p-10:10p	Th	De Santos G	SAC R-328	

PHYSICS 217, ENGINEERING PHYSICS I 4.0 UNITS					
<i>Principles of classical mechanics including particle dynamics, forces, work, energy, momentum, rotational motion, equilibrium, harmonic motion, and gravity. This course is designed for students majoring in physical sciences and engineering.</i>					
Prerequisite: Mathematics 180/180H with a minimum grade of C.					
OER 30130	11:20a-12:45p	M W	Budarz T	SAC R-328	Full Semester
	8:00a-11:10a	M	Budarz T	SAC R-328	
OER 30132	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					
<i>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.</i>					
Prerequisite: Physics 217 and Mathematics 185 with a minimum grade of C.					
OER 30137	11:20a-12:45p	Tu Th	Budarz T	SAC R-328	Full Semester
	8:00a-11:10a	Tu	Budarz T	SAC R-328	
OER 30138	1:00p-2:25p	Tu Th	Budarz T	SAC R-328	Full Semester
	8:00a-11:10a	Th	Budarz T	SAC R-328	

PHYSICS 289, COLLEGE PHYSICS II 4.0 UNITS					
<i>A trigonometry-based physics course. Topics include: light, electricity, magnetism, and modern physics.</i>					
Prerequisite: Physics 279 with a minimum grade of C.					
OER 30127	7:00p-10:10p	Tu	Neumann B	SAC R-126	Full Semester
	3:30p-6:40p	Th	Hirano C	SAC R-328	
OER 30129	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	LOCATON / ROOM	DATES
POLITICAL SCIENCE					
POLITICAL SCIENCE 101, INTRODUCTION TO AMERICAN GOVERNMENTS 3.0 UNITS					
<i>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.</i>					
H 30313	4:45p-6:10p	W	Murphy T	SAC HYBRID	Full Semester
			Murphy T	SAC D-106	
Section 30313 Combines online instruction with 5 mandatory on-campus meetings on Wednesday 2/15, 3/15, 4/19, 5/24, 7/7 from 4:45p-6:10p in SAC D-106. Students are required to log on to Blackboard on the first week of school at http://rsccd.blackboard.com . Email instructor the first day of school. (murphy_tim@sac.edu).					
H 30321	11:20a-12:45p	Th	Valenzuela E	SAC HYBRID	Full Semester
			Valenzuela E	SAC D-208	
Section 30321 combines online instruction with 4 mandatory on-campus meetings on Thursday, 2/16, 3/23, 4/20, 5/20 from 11:20-12:45pm SAC D-208. Students are required to log on to Blackboard of the first week of school at http://rsccd.blackboard.com . Email instructor first day of school. (valenzuela_enrique@sac.edu).					
H 30304	5:30p-6:55p	Tu	Murphy T	SAC HYBRID	Full Semester
			Murphy T	SAC D-106	
Section 30304 ACombines online instruction with 5 mandatory on-campus meetings on Tuesday 2/14, 3/14, 4/18, 5/23, 6/6 from 5:30-6:55pm in SAC D-106. Students are required to log on to Blackboard on the first week of school at http://rsccd.blackboard.com . Email instructor the first day of school. (murphy_tim@sac.edu).					
30305	8:00a-9:25a	M W	Andrade P	SAC D-101	Full Semester
30323	8:00a-9:25a	M W	Murphy T	SAC D-106	Full Semester
30306	8:00a-9:25a	Tu Th	Murphy T	SAC D-106	Full Semester
30317	8:00a-9:25a	Tu Th	Andrade P	SAC D-101	Full Semester
30318	9:00a-12:10p	F	Valenzuela E	SAC D-101	Full Semester
30320	9:35a-11:00a	M W	Andrade P	SAC D-101	Full Semester
30308	9:35a-11:00a	M W	Murphy T	SAC D-106	Full Semester
30309	9:35a-11:00a	Tu Th	Murphy T	SAC D-106	Full Semester
30310	11:10a-12:35p	M W	Murphy T	SAC D-106	Full Semester
30311	11:10a-12:25p	Tu Th	Andrade P	SAC D-101	Full Semester
30312	1:10p-2:35p	Tu Th	Andrade P	SAC D-101	Full Semester
30322	2:40p-5:50p	Tu Th	Petri M	SAC D-101	04/18-06/08
30307	3:00p-4:25p	M W	Petri M	SAC D-106	Full Semester
30314	4:50p-6:15p	M W	Becker C	SAC D-101	Full Semester
30315	6:00p-9:10p	Tu	Petri M	SAC D-101	Full Semester
30319	6:30p-9:40p	M	Becker C	SAC D-106	Full Semester
30316	6:30p-9:40p	W	Becker C	SAC D-106	Full Semester

POLITICAL SCIENCE 101H, HONORS INTRODUCTION TO AMERICAN GOVERNMENTS 3.0 UNITS					
<i>A student-oriented exploration of the historical and contemporary principles of American government. Study groups and individual computer-based research focus on basic political concepts of American national and state governments. Satisfies graduation requirement for American Institutions and state requirements for California state government.</i>					
30324	8:00a-9:25a	M W	Murphy T	SAC D-106	Full Semester

POLITICAL SCIENCE 220, INTERNATIONAL POLITICS 3.0 UNITS					
<i>Introduction to basic principles and issues of international politics. Focus is on concepts of security, power, diplomacy, war, terrorism, and globalization. Examines problems of developed versus developing nations in context of the new world order.</i>					
30325	11:10a-12:35p	Tu Th	Murphy T	SAC D-106	Full Semester

POLITICAL SCIENCE 235, IDENTITY POLITICS 3.0 UNITS					
<i>An inquiry into the history of racial/ethnic minority groups in American politics with an emphasis on political coalitions among different minority groups in contemporary politics.</i>					
30326	9:35a-11:00a	Tu Th	Andrade P	SAC D-101	Full Semester

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

30336 Castillo R SAC WEB Full Semester
Section 30336 online instruction. NO on-campus meeting times. Students are required to log on to blackboard on the first day of class: <http://rscdd.blackboard.com>.
Email instructor first week of class. (castillo_ricardo@sac.edu).

30348 Ortiz F SAC WEB Full Semester
Section 30348 online instruction. NO on-campus meeting times. Students are required to log on to blackboard on the first day of class: <http://rscdd.blackboard.com>.
Email instructor first week of class. (ortiz_fernando@sac.edu).

34517 Castillo R SAC WEB Full Semester
Section 34517 online instruction. NO on-campus meeting times. Students are required to log on to blackboard on the first day of class: <http://rscdd.blackboard.com>.
Email instructor first week of class. (castillo_ricardo@sac.edu).

35233 Ortiz F SAC WEB Full Semester
Section 35233 Online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of class: <http://rscdd.blackboard.com>.


30330 8:00a-9:25a Tu Th Pedroza J SAC D-434 Full Semester
30332 9:00a-12:10p F Alcala M SAC D-304 Full Semester
30331 9:35a-11:00a Tu Th Pedroza J SAC D-434 Full Semester
30328 9:35a-11:00a M W Arrieta Cortes B SAC I-109 Full Semester
30329 11:10a-12:35p M W Pedroza J SAC A-203 Full Semester

Section 30329 is designed to focus on Asian-American issues. Open to all students.

30334 11:10a-12:35p Tu Th Pedroza J SAC I-208 Full Semester
30327 11:10a-12:35p Tu Th Alcala M SAC D-109 Full Semester
30341 1:00p-4:20p M W Barrett D SAC D-209 04/17-06/07
30337 1:30p-2:55p M W Arrieta Cortes B SAC I-104 Full Semester
30338 1:30p-2:55p Tu Th Arrieta Cortes B SAC D-102 Full Semester
30339 4:30p-5:55p Tu Th Castillo R SAC D-212 Full Semester
30335 6:00p-9:10p M Castillo R SAC D-434 Full Semester
30333 6:00p-9:10p Tu Castillo R SAC D-434 Full Semester
30340 7:00p-10:10p Tu Staff SAC D-108 Full Semester
30342 7:00p-10:10p Th Larson M SAC I-106 Full Semester

PSYCHOLOGY 100H, HONORS INTRODUCTION TO PSYCHOLOGY

3.0 UNITS

 Seminar-style, content enriched course for honors students exploring 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.

34530 9:35a-11:00a M W Barrett D SAC D-211 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.

30351 7:00p-10:10p Tu Larson M SAC D-305 Full Semester

PSYCHOLOGY 157, INTRODUCTION TO CHILD PSYCHOLOGY

3.0 UNITS

Survey of human development from conception through adolescence. Covers major theories development (cognition, perception, language, personality, social, etc.) and their application to parenting, teaching, and other interactions with children.

30352 6:00p-9:10p Th Keo-Trang Z SAC I-107 Full Semester

PSYCHOLOGY 170, MULTICULTURAL PSYCHOLOGY

3.0 UNITS

Introduces students to important issues related to cultural diversity in the field of psychology. Major areas of psychology will be explored from a multicultural perspective, including research, mental health, social psychology, and identity development. Exploration of historically underrepresented populations in the U.S. will be emphasized.

30353 11:10a-12:35p M W Ortiz F SAC I-208 Full Semester

PSYCHOLOGY 200, INTRODUCTION TO BIOLOGICAL PSYCHOLOGY

3.0 UNITS

Explores relationships between physiological structures of the body and human behavior. Focuses on the organization and function of the brain, spinal cord, peripheral nervous system, glands, sensory and perceptual systems. Relates physiological functioning to motivated behavior, addiction, and psychological disorders.

34531 9:35a-11:00a M W Ortiz F SAC D-434 Full Semester

30354 12:45p-2:10p Tu Th Ortiz F SAC D-106 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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PSYCHOLOGY 210, STATISTICS FOR THE BEHAVIORAL SCIENCES

4.0 UNITS

Introduces psychology and behavioral science majors to descriptive and inferential statistical methods. Knowledge of these methods is essential to the understanding, interpretation, and performance of scientific research. Topics covered include probability theory, hypothesis testing, correlation, analysis of variance, the graphical representation of data, basic research design, and the use of computer software to perform statistical analyses.

30356 9:00a-11:05a Tu Th Ortiz F SAC A-207 Full Semester

PSYCHOLOGY 219, INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY

3.0 UNITS

Emphasizes methods of study in psychology, experimental design, analysis of variables contributing to experimental results, and data treatment.

34532 11:10a-1:15p M Ortiz F SAC D-434 Full Semester
11:10a-2:20p W Ortiz F SAC D-434
30357 11:30a-12:20p Tu Th Castillo R SAC D-434 Full Semester
12:45p-3:55p Tu Castillo R SAC D-434
30360 11:30a-12:20p Tu Th Castillo R SAC D-434 Full Semester
12:45p-3:55p Th Castillo R SAC D-434

PSYCHOLOGY 230, PSYCHOLOGY AND EFFECTIVE BEHAVIOR

3.0 UNITS

Application of theory and research in psychology to deal effectively with the adjustment demands of everyday life. Covers topics such as: interpersonal relationships, stress, health, time-management, and working. Includes exercises for increasing self-awareness, self-motivation, and self-management of everyday problems.

30456 7:00p-10:10p W Castillo R SAC D-434 Full Semester

PSYCHOLOGY 240, INTRODUCTION TO SOCIAL PSYCHOLOGY

3.0 UNITS

An exploration of the interlocking dynamics of psychology and sociology focusing on the impact of social groups on individuals and on other groups. Content includes self-development, interaction, attitudes, conformity, friendship, love, aggression, group dynamics.

Prerequisite: Psychology 100 or Sociology 100 with a minimum grade of C.

30458 11:10a-12:35p M W Campbell A SAC I-201 Full Semester

PSYCHOLOGY 250, INTRODUCTION TO ABNORMAL PSYCHOLOGY

3.0 UNITS

Introduction to the commonly diagnosed psychological disorders. Includes psychophysiological disorders, anxiety, depression, substance abuse, sexual dysfunctions, schizophrenia, developmental, cognitive, and personality disorders. Emphasis is on identification, symptomatology, etiology, and methods of therapeutic intervention.

Prerequisite: Psychology 100/100H with a minimum grade of C.

30464 9:00a-12:10p F Pedroza J SAC D-434 Full Semester
30466 9:35a-11:00a M W Pedroza J SAC A-222 Full Semester

READING

READING N50, GROUNDWORK FOR READING

3.0 UNITS

A reading course for students needing to build vocabulary and enhance reading comprehension. Recommended for students in English N50 or EMLS 055. Not applicable to associate degree.

30517 12:45p-2:10p Tu Th Smith H SAC D-109 Full Semester

READING N80, FUNDAMENTALS OF READING

3.0 UNITS

Instruction in basic reading skills including techniques for improving vocabulary and spelling, word attack skills, and reading comprehension. Not applicable to associate degree.

30518 9:35a-11:00a M W Fitz-Maurice T SAC A-304 Full Semester
30522 9:35a-11:00a Tu Th Grigorieff A SAC A-226 Full Semester
30524 11:10a-12:35p Tu Th Colunga M SAC D-304 Full Semester
30520 11:10a-12:35p M W Colunga M SAC D-305 Full Semester

READING 096, INDIVIDUALIZED READING SKILLS

1.0 UNIT

Individualized instruction in vocabulary, comprehension, critical evaluation, and reading rate.

Open Entry / Open Exit

30475 TBA F Gilreath G SAC D-305 Full Semester
Santa Ana College Room D-305 714-564-6569. MANDATORY ORIENTATION FRIDAY, 02/24/17 at 9:45am. ALL STUDENTS MUST ATTEND. Students must complete 3 hours per week in the lab. Call the Learning Center at 714-564-6569 for operating hours.

READING 101, INTRODUCTION TO ACADEMIC READING

3.0 UNITS

Instruction toward students' mastery of higher-level vocabulary, reading comprehension at the level of proficiency, critical evaluation of college-level text and improvement of reading rate with a focus on lifelong understanding and self-development through reading. Completion of or concurrent enrollment in EMLS 110 or English N60 is recommended.

30482 8:00a-9:25a Tu Th Colunga M SAC D-304 Full Semester
30483 9:35a-11:00a Tu Th Kossler W SAC D-304 Full Semester
30478 9:35a-11:00a M W Kossler W SAC D-309 Full Semester
30480 11:10a-12:35p M W Kossler W SAC D-309 Full Semester
30484 11:10a-12:35p Tu Th Kossler W SAC A-304 Full Semester
30481 4:30p-5:55p M W Kossler W SAC D-309 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>					
30486	8:00a-9:25a	MW	Colunga M	SAC D-303	Full Semester
30490	9:35a-11:00a	Tu Th	Colunga M	SAC D-214	Full Semester
30488	9:35a-11:00a	MW	Colunga M	SAC I-106	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>					
30503			Mundala K	SAC WEB	04/17-06/09
Section 30503 online instruction. NO on-campus meeting times. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class. (mundala_kimberly@sac.edu)					
30515			Gilreath G	SAC WEB	02/13-04/07
Section 30515 Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com .					
30510	8:00a-8:50a	F	Gilreath G	SAC HYBRID	Full Semester
Section 30510 combines online instruction plus 4 mandatory on-campus meetings on Friday, from 8-8:50am in SAC D-305. Students are required to log on to Blackboard on the first day of class at: http://rscdd.blackboard.com . Students must contact instruction the first day of class. (gilreath_genice@sac.edu)					
30516	8:00a-11:10a	Sa	Mundala K	SAC I-107	Full Semester
30493	8:00a-9:25a	MW	Gilreath G	SAC D-304	Full Semester
30495	11:10a-12:35p	MW	Gilreath G	SAC D-304	Full Semester
30497	12:45p-2:10p	MW	Gilreath G	SAC D-304	Full Semester

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>					
30562	6:30p-7:50p	Tu	Cicchelli G	SAC HYBRID	Full Semester
Section 30562 online instruction plus mandatory on-campus meetings: Tuesdays 2/14, 3/28, 5/9, 6/6 from 6:30-7:50pm in SAC D-204. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class. (cicchelli_giana@sac.edu)					
30592	5:00p-6:20p	Tu	Cicchelli G	SAC HYBRID	Full Semester
Section 30592 online instruction plus mandatory on-campus meetings: Tuesdays 2/14, 3/28, 5/9, 6/6 from 5-6:20pm in SAC D-204. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor first week of class. (cicchelli_giana@sac.edu)					
30588	8:00a-11:10a	Tu Th	Staff	SAC I-208	04/18-06/08
Section 30588 is an Express to Success course. Recommend enrollment in first eight week course. See the Express to Success program page 18 in the class schedule for more information.					
30565	8:00a-9:25a	MW	Campbell A	SAC I-109	Full Semester
30591	9:00a-12:10p	F	Jimenez I	SAC D-109	Full Semester
30568	9:35a-11:00a	Tu Th	Campbell A	SAC I-107	Full Semester
33360	10:45a-12:10p	Tu Th	Wood S	SAC D-303	Full Semester
30571	11:30a-12:55p	MW	Wood S	SAC I-207	Full Semester
30596	6:30p-9:40p	Th	O'Dell R	SAC D-212	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>					
25361			O'Dell R	SAC WEB	04/17-06/09
Section 25361 Available for Online Degree Pathway Students. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com .					
30601	8:00a-9:25a	Tu Th	Campbell A	SAC I-107	Full Semester
30603	6:30p-9:40p	W	Jimenez I	SAC D-201	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>					
30604	11:30a-12:55p	Tu Th	Campbell A	SAC I-107	Full Semester

SOCIOLOGY 140H, HONORS ANALYSIS OF SOCIAL TRENDS AND PROBLEMS 3.0 UNITS					
<i>A seminar-style, in-depth sociological analysis and critique of U.S. social trends and problems with an emphasis on contemporary and historical social policy with additional consideration of global perspectives.</i>					
32945	1:10p-2:35p	MW	Campbell A	SAC D-303	Full Semester

SOCIOLOGY 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 individual and on other groups. Content includes self-development, interaction, attitudes, conformity, friendship, love, aggression, group dynamics.</i>					
Prerequisite: Sociology 100 or Psychology 100 with a minimum grade of C.					
30665	11:10a-12:35p	MW	Campbell A	SAC I-201	Full Semester

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>					

30687	6:00p-8:30p	Th	Galvan J	SAC HYBRID	Full Semester
Section 30687 combines online instruction with 5 on-campus mandatory meetings on Thursday 2/16, 3/9, 4/6, 5/11, and 6/1 from 6:00p-8:30p in SAC D-305. This class requires the textbook "Puntos de partida" with the digital code for online lab. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor one week prior to instruction. (galvan_javier@sac.edu)					

30688	8:00a-10:30a	Tu	Guerrero-Phlaum M	SAC HYBRID	Full Semester
Section 30688 combines online instruction with 5 on-campus mandatory meetings on Tuesday 2/14, 3/7, 4/4, 5/2, 5/30 from 8:00a-10:30a in SAC D-204. This class requires the textbook "Puntos de partida". Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor one week prior to instruction. (guerrero_martha@sac.edu)					

30677	8:00a-10:30a	M	Lopez-Jaurequi L	SAC HYBRID	Full Semester
Section 30677 combines online instruction with 5 on-campus mandatory meetings on Monday 2/13, 3/6, 4/3, 5/1, 6/5 from 8:00a-10:30a in SAC D-205. This section is designed for Spanish speakers. This class requires the textbook "Mundo 21", 4th edition. Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor one week prior to instruction. (lopez_leticia@sac.edu)					

30683	4:15p-6:45p	Tu	Guerrero-Phlaum M	SAC HYBRID	Full Semester
Section 30683 combines online instruction with 5 on-campus mandatory meetings on Tuesday 2/14, 3/7, 4/4, 5/2, 5/30 from 4:15p-6:45p in SAC D-303. This class requires the textbook "Puntos de partida". Students are required to log on to Blackboard on the first day of class: http://rscdd.blackboard.com . Email instructor one week prior to instruction. (guerrero_martha@sac.edu)					

30691	8:00a-10:30a	Tu Th	Paniagua P	SAC D-303	Full Semester
30692	8:00a-10:30a	Tu Th	Palacios R	SAC F-102	Full Semester
30670	8:00a-10:30a	MW	Fuentes Sanchez A	SAC D-305	Full Semester
30671	10:45a-1:15p	Tu Th	Lopez-Jaurequi L	SAC D-211	Full Semester

Section 30671 is designed for Spanish speakers.					
30676	10:45a-1:15p	MW	Aguilar S	SAC A-205	Full Semester
30672	1:30p-4:00p	MW	Valle M	SAC D-302	Full Semester
30674	4:15p-6:45p	Tu Th	Quintero E	SAC D-214	Full Semester
30675	7:00p-9:30p	Tu Th	Guerrero-Phlaum M	SAC D-214	Full Semester
30669	7:00p-9:30p	MW	Torres J	SAC D-305	Full Semester

Section 30669 is designed for Spanish speakers.					
30673	7:00p-9:30p	MW	Guerrero-Phlaum M	SAC D-303	Full Semester
30690	7:00p-9:30p	F	Fuentes Sanchez A	SAC D-108	Full Semester
30690	10:45a-1:15p	Sa	Fuentes Sanchez A	SAC D-108	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	LOCATOR / ROOM	DATES
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SPANISH 101H, HONORS ELEMENTARY SPANISH I 5.0 UNITS

Enhanced and intensive practice and integration of pronunciation, grammar, vocabulary, common idioms, listening, speaking, reading, and writing techniques for the expression of ideas orally and in writing. Enriched introduction of Hispanic culture. Note: Some sections are designated for Spanish speakers. Spanish 101H is equivalent to two years of high school Spanish.

30694	10:45a-1:15p	Tu Th	Lopez-Jaurequi L	SAC D-211	Full Semester
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Section 30694 is designed for Spanish speakers.

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.

30696	1:30p-4:00p	M	Galvan J	SAC HYBRID	Full Semester
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Section 30696 combines online instruction with 5 on-campus mandatory meetings on Monday 2/13, 3/6, 4/3, 5/8, and 6/5 from 1:30p-4:00p in SAC D-202. This class requires the textbook "Puntos de partida" with the digital code for online lab. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Email instructor one week prior to instruction. (galvan_javier@sac.edu).

30699	7:00p-9:30p	W	Lopez-Jaurequi L	SAC HYBRID	Full Semester
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Section 30699 combines online instruction with 5 on-campus mandatory meetings on Wednesday 2/15, 3/8, 4/5, 5/3, 5/31 from 7:00p-9:30p in SAC D-204. This section is designed for Spanish speakers. This class requires the textbook "Mundo 21", 4th edition. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Email instructor one week prior to instruction. (lopez_leticia@sac.edu).

30697	8:00a-10:30a	M W	Ibanez Wing M	SAC D-201	Full Semester
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Section 30697 is designed for Spanish speakers.

30701	10:45a-1:15p	Tu Th	Calderon A	SAC D-204	Full Semester
30700	1:30p-4:00p	Tu Th	Calderon A	SAC D-302	Full Semester
30695	4:15p-6:45p	M W	Landaveri A	SAC D-305	Full Semester

SPANISH 102H, HONORS ELEMENTARY SPANISH II 5.0 UNITS

Further enhanced and intensive training in language skills for the expression of ideas orally and in writing. Additional enriched study of Hispanic culture. Note: Some sections are designated for Spanish speakers. Spanish 102H is equivalent to the third year of high school Spanish.

Prerequisite: Spanish 101/101H or two years of high school Spanish with a minimum grade of C, and a high school or college GPA of 3.0 or above.

30702	1:30p-4:00p	M	Galvan J	SAC HYBRID	Full Semester
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Section 30702 combines online instruction with 5 on-campus mandatory meetings on Monday 2/13, 3/6, 4/3, 5/8, and 6/5 from 1:30p-4:00p in SAC D-202. This class requires the textbook "Puntos de partida" with the digital code for online lab. Students are required to log on to Blackboard on the first day of class: <http://rsccd.blackboard.com>. Email instructor one week prior to instruction. (galvan_javier@sac.edu).

SPANISH 195A, ADVANCED CONVERSATIONAL SPANISH 3.0 UNITS

Further development of conversational skills. Review of language structures as well as reinforcement of new vocabulary and idioms through discussions of reading selections dealing with historical and current events to deepen appreciation of Hispanic cultures.

Prerequisite: Spanish 102 or 102H with a minimum grade of C.

30703	6:00p-9:10p	M	Valle M	SAC D-201	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.

30704	6:00p-9:10p	M	Valle M	SAC D-201	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.

30705	4:15p-6:45p	Tu Th	Bendz G	SAC D-302	Full Semester
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SPANISH 202, INTERMEDIATE SPANISH II 5.0 UNITS

A college-level Spanish class focusing on expansive review of usage and grammar; discussions in Spanish of interpretive reading materials; conversation and composition.

Prerequisite: Spanish 201/201H or four years of high school Spanish with a minimum grade of C.

30706	10:45a-1:15p	M W	Trujillo Y	SAC D-205	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATOR / 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.

31515	4:00p-4:50p	Tu	Zarske 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.

31516	5:00p-8:10p	Tu	Lee E	SAC H-201	Full Semester
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SPEECH-LANGUAGE PATHOLOGY ASSISTANT 120, SPEECH-LANGUAGE PATHOLOGY CLINICAL MANAGEMENT AND PROCEDURES 2.0 UNITS

Organizational and functional skills required in the speech-language pathology workplace. Includes interdisciplinary and supervisory relationships, client and public interaction, safety issues, technical writing, data collection, record keeping, and computer applications.

Prerequisite: Speech Language Pathology Assistant 118 with a minimum grade of C.

31517	5:00p-7:05p	M	Ardell J	SAC I-107	Full Semester
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SPEECH-LANGUAGE PATHOLOGY ASSISTANT 150, OBSERVATION OF SPEECH-LANGUAGE PATHOLOGY CLINICAL PRACTICES 0.5 UNIT

Beginning clinical observation of practices and procedures required in speech-language pathology. Observation sites will be in both educational and medical settings.

Prerequisite: Speech-Language Pathology Assistant 118 with a minimum grade of C and concurrent enrollment in Speech-Language Pathology Assistant 160.

31518	TBA		Lee E	SAC H-201	Full Semester
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Section 31518 has mandatory on-campus meetings on Tues., 02/14, 03/14, 05/02, 06/06 from 4:00p-4:55p in SAC H-201.

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.

31519	5:00p-8:10p	M	Lee E	SAC H-201	Full Semester
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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

31520	TBA		Zarske M	SAC H-207	Full Semester
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Section 31520 has mandatory on-campus meetings on Thurs., 02/16, 03/23, 05/04, 06/01 from 4:00p-4:55p in SAC H-207.

SPEECH-LANGUAGE PATHOLOGY ASSISTANT 200, ADULT AND GERIATRIC COMMUNICATION DISORDERS 3.0 UNITS

Speech, language, and hearing disorders experienced by the adult and geriatric populations. Assessment tools and treatment strategies used to treat acquired disorders such as adult aphasia, dysarthria, and hearing loss.

Prerequisite: Speech-Language Pathology Assistant 160 with a minimum grade of C.

31521	5:00p-8:10p	Th	Ardell J	SAC T-210	Full Semester
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<http://www.facebook.com/SantaAnaCollege>

SPRING 2017 CLASSES


SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

31522	TBA		Zarske M	SAC H-207	Full Semester
	4:00p-4:55p	Th	Zarske M	SAC H-207	

Section 31522 has mandatory on-campus meetings on Thur, 02/16, 03/23, 05/04, 06/01 from 4:00p-4:55p, SAC H-207.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Directing & Producing

Learn what it takes to work in the television & film industry as a director and producer. Get hands-on experience directing TV shows in a professional television studio, and produce real programs in the field for the web and broadcast. Sign up for TV-150 today!

LEARNING CENTER

The Learning Center is located in Dunlap Hall, D-307, and offers a wide selection of resources providing students with skills and strategies to promote their academic success. Services include supplemental learning (DLAs), tutoring, computer-aided instruction workshops, and conversation circles. Tutoring is available in writing and reading for any subject, and by appointment for accounting, biology, chemistry, communication studies, engineering, English for the Multilingual Student (EMLS), English, geography, math, modern languages, and philosophy, and political science. Workshops cover a variety of subjects including writing, grammar, punctuation and study skills, and conversation circles provide an opportunity to practice English language skills led by a tutor. The Learning Center is open Monday through Thursday from 9:00 am to 7:00 pm, and Friday from 10:00 am to 2:00 pm and Saturday from 12:00 to 3:00. 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.

31089	8:00a-9:10a	F	Coffman J	SAC I-101	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.

31096			Robledo J	SAC WEB	04/17-06/09
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Section 31096 Students are required to log on to Blackboard on the first day of classes: <http://rsccd.blackboard.com> For additional information, or if you wish to add the course after 4/17, email instructor campos_joanna@sac.edu

31092			Coffman J	SAC WEB	Full Semester
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Section 31092 Students are required to log on to Blackboard on the first day of classes: <http://rsccd.blackboard.com>. There is only a \$5 materials fee. There is no additional textbook cost.

31097	11:30a-2:50p	MW	Sanchez-Gutierrez G	SAC A-213	02/13-04/05
31091	1:00p-4:20p	MW	Sanchez-Gutierrez G	SAC F-102	04/17-06/07
31090	1:15p-2:40p	Tu Th	Sanchez-Gutierrez G	SAC I-108	Full Semester
31093	6:00p-9:10p	Tu	Sanchez-Gutierrez G	SAC I-106	Full Semester

TV/VIDEO COMMUNICATIONS

TV/VIDEO COMMUNICATIONS 009A, TV/VIDEO COMMUNICATIONS LABORATORY **0.5 UNIT**
Sign-in/out supervised work on beginning television projects/production assigned in a 100 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.
 Open Entry / Open Exit

30415	TBA		Taylor M	DMC-135	Full Semester
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24 arranged hours per semester

TV/VIDEO COMMUNICATIONS 009B, TV/VIDEO COMMUNICATIONS LABORATORY **0.5 UNIT**
Sign-in/out supervised work on intermediate television projects/production assigned in a 100 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.
 Open Entry / Open Exit

30416	TBA		Taylor M	DMC-135	Full Semester
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24 arranged hours per semester

TV/VIDEO COMMUNICATIONS 009C, TV/VIDEO COMMUNICATIONS LABORATORY **0.5 UNIT**
Sign-in/out supervised work on advanced television projects/production assigned in a 100 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.
 Open Entry / Open Exit

30417	TBA		Taylor M	DMC-135	Full Semester
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24 arranged hours per semester

TV/VIDEO COMMUNICATIONS 010A, TV/VIDEO COMMUNICATIONS ADVANCED LABORATORY I **0.5 UNIT**
Sign-in/out supervised work on beginning television projects/production assigned in a 200 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.
 Open Entry / Open Exit

30418	TBA		Taylor M	DMC-135	Full Semester
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24 arranged hours per semester

TV/VIDEO COMMUNICATIONS 010B, TV/VIDEO COMMUNICATIONS ADVANCED LABORATORY II **0.5 UNIT**
Sign-in/out supervised work on advanced beginning television projects/production assigned in a 200 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.
 Open Entry / Open Exit

30419	TBA		Taylor M	DMC-135	Full Semester
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24 arranged hours per semester

TV/VIDEO COMMUNICATIONS 010C, TV/VIDEO COMMUNICATIONS ADVANCED LABORATORY III **0.5 UNIT**
Sign-in/out supervised work on intermediate television projects/production assigned in a 200 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.
 Open Entry / Open Exit

30420	TBA		Taylor M	DMC-135	Full Semester
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24 arranged hours per semester

TV/VIDEO COMMUNICATIONS 010D, TV/VIDEO COMMUNICATIONS ADVANCED LABORATORY IV **0.5 UNIT**
Sign-in/out supervised work on intermediate television projects/production assigned in a 200 level TV/Video Communications class. Accumulation of 24 hours earns 0.5 unit.
 Open Entry / Open Exit

30421	TBA		Taylor M	DMC-135	Full Semester
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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.

30422	9:35a-11:00a	MW	Taylor M	SAC A-210	Full Semester
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TV/VIDEO COMMUNICATIONS 101, TV AND SOCIETY: A VISUAL HISTORY **3.0 UNITS**
Evolution and impact of TV programming as business and art form in American society. Development of a visual literacy and appreciation of television's various formats (sitcom, Westerns, soaps, dramas, mini-series) through videotape viewings and guest speakers.

30423	1:15p-2:40p	Tu Th	Taylor M	SAC A-130	Full Semester
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TV News

Auditions and orientation for SAC-TV's cable newscasts "Around & About OC" and "Noticiero Latino" will be held Tuesday, February 14 at 11 am at the Digital Media Center, 1300 S. Bristol, Room DMC-135, Santa Ana. Sign up for TV/Video 130 to be involved or call 714-241-5778.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
TV/VIDEO COMMUNICATIONS 103, HISTORY OF FILM TO 1945 3.0 UNITS					
<i>A survey course exploring film as an art form and developing appreciation of historical, artistic, and technical advances from 1890s to 1945.</i>					
30424	2:30p-5:40p	M	Lunel E	SAC A-130	Full Semester
30425	6:30p-9:40p	Th	Lunel E	SAC A-210	Full Semester
TV/VIDEO COMMUNICATIONS 104, HISTORY OF FILM FROM 1945 TO PRESENT 3.0 UNITS					
<i>A lecture/visual aids course exploring film as an art form and developing appreciation of historical, artistic and technical advances.</i>					
30426	2:30p-5:40p	Tu	Dermody M	SAC A-210	Full Semester
30427	6:30p-9:40p	Tu	Taylor M	SAC A-210	Full Semester
TV/VIDEO COMMUNICATIONS 110, INTRODUCTION TO TELEVISION PRODUCTION 3.0 UNITS					
<i>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.</i>					
34491	2:00p-3:00p	M W	Dermody M	DMC-135	Full Semester
	3:10p-4:35p	M W	Dermody M	DMC-135	
TV/VIDEO COMMUNICATIONS 112, INTRODUCTION TO VIDEO EDITING AND POSTPRODUCTION 3.0 UNITS					
<i>Fundamental methods and techniques used to edit video for TV, film, web and multimedia. Hands-on training in basic operation of digital non-linear editing system and software. Completion of Television/Video Communications 110 or concurrent enrollment recommended.</i>					
34492	6:30p-7:30p	Tu Th	Ordiano C	DMC-204	Full Semester
	7:40p-9:05p	Tu Th	Ordiano C	DMC-204	
TV/VIDEO COMMUNICATIONS 115A, SINGLE-CAMERA PRODUCTION AND EDITING 3.0 UNITS					
<i>Fundamental approaches and techniques utilized in single-camera production for television, film, web and multi-media. Hands-on training in operation of portable analog and digital video and audio production equipment, as well as lighting. Prior or concurrent enrollment in Television/Video Communications 110 and 112 recommended.</i>					
34493	6:30p-7:30p	M W	Dermody M	DMC-135	Full Semester
	7:40p-9:05p	M W	Dermody M	DMC-135	
TV/VIDEO COMMUNICATIONS 120, BEGINNING SCREENWRITING FOR TV, FILM, THE WEB, CORPORATE VIDEO AND DIGITAL MEDIA 3.0 UNITS					
<i>Designed to acquaint students with fundamentals approaches to writing scripts for television, motion pictures, the web, corporate videos and digital media. Emphasis on the development of outlines, treatments, and scripts for short format programs or segments of feature length shows.</i>					
30431	6:30p-9:40p	W	Lunel E	SAC I-103	Full Semester
TV/VIDEO COMMUNICATIONS 121, INTERMEDIATE SCRIPTWRITING FOR TV, FILM, THE WEB, CORPORATE VIDEO AND DIGITAL MEDIA 3.0 UNITS					
<i>Explores professional requirements for scriptwriters and their relationship to the production, direction and development of scripts for TV, film, the Web, corporate videos and digital media. Strengthens fundamental writing skills.</i>					
30432	6:30p-9:40p	W	Lunel E	SAC I-103	Full Semester
TV/VIDEO COMMUNICATIONS 123, ADVANCED SCRIPTWRITING FOR TV, FILM, THE WEB, CORPORATE VIDEO AND DIGITAL MEDIA 3.0 UNITS					
<i>Explores professional requirements for writing screenplays for TV, film, and the web plus scripts for corporate videos and digital media. Advanced individual projects enhance student writing skills and body of work.</i>					
30433	6:30p-9:40p	W	Lunel E	SAC I-103	Full Semester
TV/VIDEO COMMUNICATIONS 130, PRINCIPLES OF BROADCAST NEWS 3.0 UNITS					
<i>Introduction to broadcast journalism for TV and digital platforms with emphasis on writing, editing, and technical production of media newscasts. Emphasizes both field and studio reporting. Prior or concurrent enrollment in Television/Video Communications 110 recommended.</i>					
30434	2:00p-3:00p	M W	Taylor M	DMC-103	Full Semester
	3:10p-4:35p	M W	Taylor M	DMC-103	
TV/VIDEO COMMUNICATIONS 152, BEGINNING AUDIO PRODUCTION 3.0 UNITS					
<i>Introduction to the theory and practice of audio production for radio, stage, television, film and digital recording applications. Students will learn the fundamentals of sound design and aesthetics, microphone use, and digital recording equipment. Students gain hands on experience recording, editing, mixing and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software.</i>					
30435	4:00p-5:35p	M W	Coleman J	DMC-204	Full Semester
	5:35p-6:00p	M W	Garcia J	DMC-204	
TV/VIDEO COMMUNICATIONS 215, ADVANCED SINGLE-CAMERA/DIGITAL CINEMA PRODUCTION 3.0 UNITS					
<i>Introduction to single-camera digital cinematography production and post production technology, workflow and aesthetics. Emphasis upon industry standards and approaches for television and cinema production with professional High Definition and Ultra High Definition/4K video cameras. Includes HD DSLR and other large-sensor digital cinema cameras, such as RED. Prior enrollment in Television/Video Communications 110, 112 and 115A recommended.</i>					
34731	6:30p-7:30p	Tu Th	Dermody M	DMC-135	Full Semester
	7:40p-9:05p	Tu Th	Dermody M	DMC-135	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
TV/VIDEO COMMUNICATIONS 230A, BROADCAST NEWS PRODUCTION 3.0 UNITS					
<i>Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Prior or concurrent enrollment in Television/Video Communications 110, 112 and 115A recommended.</i>					
31257	2:00p-3:00p	M W	Taylor M	DMC-135	Full Semester
	3:10p-4:35p	M W	Taylor M	DMC-135	
TV/VIDEO COMMUNICATIONS 230B, BROADCAST NEWS PRODUCTION 3.0 UNITS					
<i>Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. More advanced assignments than Television/Video Communications 230A. Prior or concurrent enrollment in Television/Video Communications 110, 112 and 115A recommended.</i>					
31258	2:00p-3:00p	M W	Taylor M	DMC-135	Full Semester
	3:10p-4:35p	M W	Taylor M	DMC-135	
TV/VIDEO COMMUNICATIONS 230C, BROADCAST NEWS PRODUCTION 3.0 UNITS					
<i>Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. More advanced assignments than Television/Video Communications 230B. Prior or concurrent enrollment in Television/Video Communications 110, 112 and 115A recommended.</i>					
31259	2:00p-3:00p	M W	Taylor M	DMC-135	Full Semester
	3:10p-4:35p	M W	Taylor M	DMC-135	
TV/VIDEO COMMUNICATIONS 230D, BROADCAST NEWS PRODUCTION 3.0 UNITS					
<i>Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. More advanced assignments than Television/Video Communications 230C. Prior or concurrent enrollment in Television/Video Communications 110, 112 and 115A recommended.</i>					
31260	2:00p-3:00p	M W	Taylor M	DMC-135	Full Semester
	3:10p-4:35p	M W	Taylor M	DMC-135	
TV/VIDEO COMMUNICATIONS 260, LIGHTING FUNDAMENTALS TV/VIDEO 3.0 UNITS					
<i>Theory and practices of lighting including control systems and instruments as well as the techniques for proper installation, operation, maintenance, and safety.</i>					
34499	6:30p-7:30p	Tu Th	Coleman J	DMC-135	Full Semester
	7:40p-9:05p	Tu Th	Coleman J	DMC-135	
TV/VIDEO COMMUNICATIONS 298, TV/VIDEO COMMUNICATIONS PRACTICUM/ INTERNSHIP 3.0 UNITS					
<i>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.</i>					
Open Entry / Open Exit					
30437	TBA		Taylor M	DMC-135	Full Semester
9.5 hours arranged per week. Enrollment is by prior approval of instructor. Email taylor_michael2@sac.edu.					
<h1>THEATRE ARTS</h1>					
THEATRE ARTS 100, INTRODUCTION TO THEATRE 3.0 UNITS					
<i>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.</i>					
31491			Tivenan V	SAC WEB	Full Semester
Section 31491. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: http://rsccd.blackboard.com					
31489	11:30a-12:55p	Tu Th	Cannon C	SAC P-105	Full Semester
31490	2:00p-3:25p	M W	Tivenan V	SAC P-105	Full Semester
31492	2:30p-5:50p	M W	Staff	SAC C-104	04/17-06/07
THEATRE ARTS 107, ACTING FOR THE NON-ACTOR 3.0 UNITS					
<i>Acting techniques are learned to enhance life and business skills. Intended to help all individuals become more successful professionals in their chosen careers.</i>					
32282	11:30a-12:55p	M W	Cannon C	SAC P-105	Full Semester
	1:10p-1:40p	M W	Cannon C	SAC P-105	
THEATRE ARTS 110, ACTING FUNDAMENTALS 3.0 UNITS					
<i>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.</i>					
31493	11:30a-12:55p	M W	Cannon C	SAC P-105	Full Semester
	1:10p-1:40p	M W	Cannon C	SAC P-105	
THEATRE ARTS 114, ACTING FOR THE CAMERA II 3.0 UNITS					
<i>An intermediate and immersive on-camera experience in which the student will have opportunities to practice skills and techniques in several styles of camera production: movie/TV narrative drama, comedy, and reality TV. The material from these performances is edited, screened, and discussed.</i>					
31494	1:30p-2:20p	Tu Th	Steers A	SAC P-105	Full Semester
	2:30p-3:55p	Tu Th	Steers A	SAC P-105	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
THEATRE ARTS 133, LIGHTING FUNDAMENTALS 3.0 UNITS					
<i>Theory and practices of lighting including control systems and instruments as well as the techniques for proper installation, operation, maintenance, and safety.</i>					
35099	6:30p-7:30p	Tu Th	Small S	DMC-135	Full Semester
	7:40p-9:05p	Tu Th	Small S	DMC-135	

THEATRE ARTS 135, TECHNICAL PRODUCTION 1.0 UNIT					
<i>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.</i>					
31501	TBA		Cannon C	SAC P-100	02/13-04/06
By instructor approval ONLY. 10 arranged hours per week.					

THEATRE ARTS 151, SHOWCASE 3.0 UNITS					
<i>A study of the actor's process in the development of a character culminating in live staged performances. Auditions for all roles are required.</i>					
32281	TBA		Cannon C	SAC P-100	04/17-06/06
By instructor approval ONLY. 10 arranged hours per week.					

THEATRE ARTS 166, INTERMEDIATE PROGRAMMING PROJECTS 1.0 UNIT					
<i>Further development of the control and programming skills used in the entertainment lighting industry. Multiple control consoles will be introduced.</i>					
31508	1:40p-2:40p	F	Small S	SAC P-100	02/24-06/09

THEATRE ARTS 166L, INTERMEDIATE PROGRAMMING LAB PROJECTS 1.0 UNIT					
<i>Practical application of the terms, concepts, and practices in the control and programming of automated lighting equipment. Emphasis is placed on intermediate and advanced programming techniques/skills while increasing speed and accuracy.</i>					
31507	10:00a-1:30p	F	Small S	SAC P-100	02/24-06/09
31816	3:00p-6:30p	F	Small S	SAC P-100	02/24-06/09

THEATRE ARTS 255, MOTION PICTURE PERFORMANCE PRODUCTION 3.0 UNITS					
<i>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.</i>					
31499	TBA		Cannon C	SAC P-100	02/13-04/06
By instructor approval ONLY. 10 arranged hours per week.					

THEATRE ARTS 256, INTERMEDIATE MOTION PICTURE PERFORMANCE PRODUCTION 3.0 UNITS					
<i>Intermediate level 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.</i>					
31500	TBA		Cannon C	SAC P-100	02/13-04/06
By instructor approval ONLY. 10 arranged hours per week.					

VIETNAMESE

VIETNAMESE 101, ELEMENTARY VIETNAMESE I 5.0 UNITS					
<i>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.</i>					
30142	11:15a-1:45p	Tu Th	Tran T	SAC D-210	Full Semester
30141	7:00p-9:30p	F	Tran D	SAC D-206	Full Semester
	9:00a-11:30a	Sa	Tran D	SAC D-206	

VIETNAMESE 102, ELEMENTARY VIETNAMESE II 5.0 UNITS					
<i>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.</i>					
30143	7:00p-9:30p	Tu Th	Tran D	SAC I-202	Full Semester

WELDING

WELDING 108, OXYACETYLENE-ARC WELDING 3.0 UNITS					
<i>Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment.</i>					
31701	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
31725	8:30a-12:20p	M W	Staff	SAC K-101	Full Semester
31714	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester
31724	6:00p-9:50p	M W	Moreno G	SAC K-101	Full Semester

WELDING 125A, INTERMEDIATE ARC WELDING LEVEL I 3.0 UNITS					
<i>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).</i>					
31729	8:00a-3:50p	Sa	Staff	SAC K-115	Full Semester
31727	6:00p-9:50p	M W	Staff	SAC K-101	Full Semester

WELDING 125B, INTERMEDIATE ARC WELDING LEVEL II 3.0 UNITS					
<i>This is a course designed to improve the student's prior acquired arc welding skills and prepare the student to pass the welding certification test. Student is introduced to the preparation of the 1" plate. This course will introduce the students to the Licensing Class D1.1. rules and regulations from the Department of Building and Safety with the city of Los Angeles. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using the shielded metal arc welding process E-7018 (SMAW).</i>					
31728	8:00a-3:50p	Sa	Staff	SAC K-115	Full Semester
31726	6:00p-9:50p	M W	Staff	SAC K-101	Full Semester

WELDING 129A, ADVANCED ARC WELDING LEVEL I 3.0 UNITS					
<i>This course is designed to help students enhance previously acquired arc welding skills and prepare them to pass the welding certification test. Provides advanced manipulative skills and technical knowledge needed to pass a 1" plate guided bended test required for structural steel certification.</i>					
31692	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
31715	6:00p-9:50p	M W	Moreno G	SAC K-101	Full Semester
31705	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester

WELDING 129B, 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>					
31693	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
31706	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester
31716	6:00p-9:50p	M W	Moreno G	SAC K-101	Full Semester

WELDING 129C, 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>					
31694	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
31717	6:00p-9:50p	M W	Moreno G	SAC K-101	Full Semester
31707	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester

WELDING 129D, ADVANCED ARC WELDING LEVEL IV 3.0 UNITS					
<i>This course provides level one instruction on the principles, equipment, welding techniques, mode of operations, and safety for (FCAW) wire flux cored arc welding used for structural steel. It is also designed to improve the student's formerly acquired arc welding skills and prepare the student to pass the welding certification test D1.1. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using FCAW 2/32 wire (flux cored arc welding).</i>					
31695	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
31708	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester
31718	6:00p-9:50p	M W	Moreno G	SAC K-101	Full Semester

WELDING 139A, INERT GAS WELDING LEVEL I 3.0 UNITS					
<i>This course will introduce the student to gas tungsten arc welding (GTAW) and metal inert gas welding (MIG) of aluminum, mild steel and stainless steel.</i>					
31696	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
31719	6:00p-9:50p	M W	Moreno G	SAC K-101	Full Semester
31709	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester

WELDING 139B, INERT GAS WELDING LEVEL II 3.0 UNITS					
<i>This course is intended to further the welding skills of the student in gas tungsten arc welding (GTAW) and metal inert gas (MIG) process. Special emphasis is placed on the horizontal position of aluminum, mild steel and stainless steel.</i>					
31697	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
31710	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester
31720	6:00p-9:50p	M W	Moreno G	SAC K-101	Full Semester

WELDING 139C, INERT GAS WELDING LEVEL III 3.0 UNITS					
<i>This is an advanced welding course using the gas tungsten arc welding (GTAW) process. This course is intended to give the students the skills necessary to pass the welding certification test in GTAW and MIG welding processes. The student is required to master the horizontal and vertical-up welding positions.</i>					
31698	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
31721	6:00p-9:50p	M W	Moreno G	SAC K-101	Full Semester
31711	6:00p-9:50p	Tu Th	Staff	SAC K-101	Full Semester

WELDING 140A, WELDING CERTIFICATION TRAINING LEVEL I 3.0 UNITS					
<i>This is an advanced course that will provide lecture and hands-on practice in welding in multiple areas of certification using shielded metal arc welding (SMAW) as well as in flux cored arc welding (FCAW). The student will focus on welding in the vertical and overhead position and the preparation of test plates.</i>					
31699	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
31712	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester
31722	6:00p-9:50p	M W	Moreno G	SAC K-101	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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WELDING 140B, WELDING CERTIFICATION TRAINING LEVEL II 3.0 UNITS

This is an advanced course that will provide lecture and hands-on practice in welding in multiple areas of certification using shielded metal arc welding (SMAW) as well as in flux cored arc welding (FCAW) in the vertical and overhead positions. The student will focus on welding with the SMAW, FCAW and pipe in the 1G and 2G positions using E6010 electrode.

31700	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
31723	6:00p-9:50p	M W	Moreno G	SAC K-101	Full Semester
31713	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester

WELDING 141A, WELDING CERTIFICATION EXAM PREPARATION LEVEL I 3.0 UNITS

This practical course is for advanced welding students. Instruction will cover design, prequalified base/filler material, procedure/welder qualifications, fabrication essentials, and testing as specified by American Welding Society (AWS) D1.1. Structural Code specifications leading to Los Angeles City or AWS welding certifications.

31731	6:00p-9:10p	Tu	Guzman G	SAC D-107	Full Semester
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WELDING 141B, WELDING CERTIFICATION EXAM PREPARATION LEVEL II 3.0 UNITS

This course is for advanced welding students. Instructor will cover prequalified base/filler material, procedure/welder qualification and testing as specified by American Welding Society (AWS) D1.1 Structural Code specifications leads to Los Angeles City or AWS welding certifications.

31730	6:00p-9:10p	Tu	Guzman G	SAC D-107	Full Semester
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WELDING 153A, MATH/BLUE PRINT READING FOR WELDERS 3.0 UNITS

This class is designed to introduce the welding student to math and blue print reading and their applications for welders related to the welding industry. Emphasis will be placed on the practical problems in mathematic (for welders) measuring, instruments, area, volume, fractions, decimals and metric system. This course will allow the student to read and interpret shop and field drawings and prints related to the welding industry.

31733	6:00p-9:10p	Th	Guzman G	SAC D-107	Full Semester
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WELDING 153B, MATH/BLUE PRINT READING FOR WELDERS 3.0 UNITS

This is an advanced course designed to allow students to function at a higher math and blue print reading level and their applications for welders related to the welding industry. Emphasis will be placed on the common fractions, decimal fractions, perimeter of squares, areas of triangle, volumes, circumferences of circles and perimeter. The student will be able to read and interpret shop and field drawings, and prints related to the welding industry.

31732	6:00p-9:10p	Th	Guzman G	SAC D-107	Full Semester
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WELDING 154A, BEGINNING PIPE FUNDAMENTALS 3.0 UNITS

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.

W 31744	8:00a-3:50p	Sa	Perez J	SAC K-115	Full Semester
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WELDING 154B, INTERMEDIATE PIPE WELDING 3.0 UNITS

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.

W 31745	8:00a-3:50p	Sa	Perez J	SAC K-115	Full Semester
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WELDING 156A, BEGINNING ROBOTIC WELDING 3.0 UNITS

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

W 31737	8:00a-1:25p	Sa	Kim J	SAC J-115	Full Semester
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WELDING 156B, INTERMEDIATE ROBOTIC WELDING 3.0 UNITS

The robotic welding course teaches students how to safely manipulate the robot through proper use of the robotic controller and Teach Pendant. Emphasis is placed on safe operating practices, handling and storage of compressed gasses, process principles, component identification and welding procedures. Students will be able to input welding procedures, jog frames, circular moves, weaving, copy-delete-commands, six point tool center and other activities related to the robotic welding process.

W 31734	8:00a-1:25p	Sa	Kim J	SAC J-115	Full Semester
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WELDING 157A, BASIC ROBOTIC PROGRAMMING 3.0 UNITS

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

31740	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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WELDING 157B, INTERMEDIATE ROBOTIC PROGRAMMING 3.0 UNITS

This course is a programming course that teaches students how to safely manipulate an industrial robot through proper use of a controller. Topics include safe operating practices, circular movements, robot set-up, advanced Teach Pendant programming and functions, and auxiliary hardware.

31741	6:00p-9:50p	Tu Th	Moreno G	SAC K-101	Full Semester
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WOMEN'S STUDIES

WOMEN'S STUDIES 101, INTRODUCTION TO WOMEN'S STUDIES 3.0 UNITS

A multicultural survey of social trends, issues, opportunities, and topics of special interest to women. Discussion includes sex, sex role stereotyping, family problems, work, law, gender equity, physical and mental health, feminism, rape, and women in arts, sciences, history, and business.

30666	9:35a-11:00a	Tu Th	Staff	SAC I-106	Full Semester
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WOMEN'S STUDIES 102, WOMEN IN AMERICA: WORK, FAMILY, SELF 3.0 UNITS

An examination of women's roles in America. Emphasis on employment, family structures, and personal development. Topics include: historical patterns, socialization, opportunities, sexism, identity, growth, law, unionization, sexual harassment, media influence, family pressures, child care, guilt, stress.


33597	6:30p-9:40p	Th	Staff	SAC D-106	Full Semester
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SPRING 2017 CLASSES

WHAT DOES OER MEAN?







It means that the materials used in your class are in the public domain or openly licensed.

Free or low-cost materials used in that course!



Open Educational Resources

INSTRUCTIONAL SERVICES AVAILABLE AT SAC

Center	Hours	Contact	Students Served	Services Provided
LEARNING CENTER 	Fall & Spring Monday–Thursday 9:00am–7:00pm Friday 10:00am–2:00pm Saturday 12:00pm–3:00pm	Dunlap Hall D-307 (714) 564-6569 LearningCenter@sac.edu www.sac.edu/LearningCenter	All SAC & SCE students	<ul style="list-style-type: none"> Tutoring: writing, math, accounting, sociology, biology, engineering, political science, human development Directive Learning Activities (DLAs) Workshops: grammar, study skills, vocabulary
PHYSICAL SCIENCE STUDY CENTER 	Fall & Spring Monday–Thursday 8:00am–5:00pm	Russell Hall R-328 (714) 564-6635 Jenkins_Crystal@sac.edu www.sac.edu/PSSC	All SAC physical science students	<ul style="list-style-type: none"> One-on-one & group tutoring: chemistry, physics, geology Supplemental instructions Computer access
MATH CENTER 	Fall & Spring Monday–Thursday 9:00am–7:50pm Friday 10:00am–12:50pm	Library L-204 (714) 564-6678 SACMathCenter@sac.edu www.sac.edu/MathCenter	All SAC math students Non-SAC math students are required to add Math N85 (0 unit)—Permission to use the Math Center.	<ul style="list-style-type: none"> Walk-in tutoring & math workshops Graphing calculator loan PCs with math software & online homework Textbooks available for student use Math Jam (Pre-semester preparation sessions)
MESA CENTER 	Fall & Spring Monday–Wednesday 8:00am – 6:30pm Thursday 8:00am–7:00pm Friday 8:00am–12:00pm	Library Building L-206 (714) 564-6373 Shaffer_Catherine@sac.edu www.sac.edu/MESA	MESA Students & other STEM students as space permits	<ul style="list-style-type: none"> Tutoring: Math 160 & above, engineering, chemistry, physics, biology 211 & above Workshops: testing anxiety, creative learning, improving memory, goal setting, study skills Microwave and fridge for MESA students only Access to counselor and coordinator
EOPS Extended Opportunities Programs & Services 	Fall & Spring Monday–Thursday 9:00am–4:00pm Friday 8:30am–12:00pm	The Village VL-109 & VL-110 (714) 564-6232 (714) 564-6276 (tutoring appt.) SACEOPS@sac.edu www.sac.edu/EOPS	EOPS students	<ul style="list-style-type: none"> Tutoring: English 060, 061, 101, 103, Chemistry 209, 219, 229, 249, all math & ESL Levels (Appointments must be scheduled at least one day in advance) Book and calculator loan Computer lab, copy and printing services Quiet study area Term paper editing
STUDENT SUPPORT SERVICES (TRIO) Program 	Fall & Spring Monday–Thursday 8:00am–7:00pm Friday 8:00am–12:00pm	Russell Hall R-115 (714) 564-6843 SSS_Specialist@sac.edu www.sac.edu/SSSP	Eligible students accepted to SSS (TRIO) Program	<ul style="list-style-type: none"> Tutoring: English & math (all levels) Computer lab with printing privileges

Do you know where your

COLLEGE ACTIVITIES FEES

go?

Your fees go to fund these programs and services or to give you discounts:

- Amusement Park Discounts
- ASG Book Loan Program
- Athletic Event Discounts
- “The Spot” Student Lounge
- Inter Club Council
- Math Center
- Movie Theatre Discounts
- Student Activities Office
- Student Leadership Programs (ASG)
- Transfer Center
- Tutorial Center

Additionally, the College Activities Fee supports academic, cultural, and social programs and activities.

STUDENT ACTIVITIES FOR SPRING 2017

Sponsored by Associated Student Government (ASG) and Inter-Club Council (ICC) of Santa Ana College

JANUARY

ASG Applications Available
Black History Month
Welcome Back Events

FEBRUARY

Lunar New Year
Club Rush
National Condom Awareness Month

MARCH

Women’s History Month
2017-2018 ASG Applications Available
KinderCaminata

APRIL

2017-2018 ASG Elections
Blood Drive
International Students Spring Ball
Earth Week

MAY & JUNE

Cinco De Mayo
Scholarship Awards Ceremony
Finals Event
Commencement

SANTA ANA COLLEGE FOUNDATION

Established in 1968, the Santa Ana College Foundation is a non-profit 501(c)3 organization. The Foundation’s mission is to maintain, expand and enhance the educational opportunities at Santa Ana College by linking community organizations, businesses, funding sources, alumni and staff, thus preserving our near century of “A History of Success, A Future of Promise.”

Here are some ways you can get involved:

- Help strengthen the Foundation and assist with the college’s greatest funding priorities with a gift to our unrestricted fund.

- Donate to the General Scholarship Fund or start your own scholarship to help continuing, transferring and incoming students.
- Support the Ed Arnold Golf Classic to assist the Athletic Hall of Fame and student-athletic scholarships.
- You can “Leave your Legacy” at SAC through a planned gift for the endowment fund or restricted purpose of your choice.

Please visit our web site at www.sac.edu/foundation or call us at 714-564-6091 to learn more about the Santa Ana College Foundation.

SERVICES FOR STUDENTS

Service Hours

ADMISSIONS/REGISTRATION HOURS

first floor of the Administration Building, S-101

Santa Ana College	714-564-6005
Monday–Thursday	8:00 am to 6:45 pm
Friday	8:00 am to 4:30 pm
Saturday	8:30 am to 12:30 pm on 2/25/17 only

CASHIER'S OFFICE & PHOTO I.D.

HOURS

the Village, Room VL-205B

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 the Village, Room VL-209

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	10:00 am to 2:00 pm
Sunday	Closed

LIBRARY USE POLICY

Current enrollment and a valid photo I.D. card is required to check out materials.

DON EXPRESS

Snacks, sandwiches, drinks, school supplies, test forms, and magazines.

Located between Dunlap Hall and Phillips Hall

Monday–Thursday	7:30 am to 7:30 pm
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Service Programs

ASSOCIATED STUDENTS

The Village, Room VL-103 **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, Room S-112 **714-564-6103**

SAC Counseling Services provide a variety of programs and procedures through which individuals are brought into the instructional program, assisted in career planning and development, assisted in planning for and pursuing courses of study, and provided avenues for obtaining employment. For more information, log on: www.sac.edu/students/counseling/services.htm.

Academic Planning Questions?

https://www.sac.edu/rsccdasp/online_counseling

... SERVICES ...

Service Programs (continued)

DISABLED STUDENTS PROGRAMS AND SERVICES (DSPS)

Santa Ana College is committed to equal access and opportunity for individuals with disabilities. The DSPS program provides academic accommodations and support services to minimize disability related barriers. Individualized programs are designed to enable students to compete academically on the equal basis with their non-disabled peers. Please contact any of the DSPS services listed below and we will gladly answer your questions.

DSPS MAIN OFFICE

The Village, Room VL-203714-564-6264

Services include; intake & verification of disability status, referrals to other DSPS services on campus, disability related counseling, registration assistance, elevator cards, mobility and learning assistance.

ASSISTIVE TECHNOLOGY CENTER

The Village, Room VL-203The Village, Room VL-714-564-6264

The center provides computer assisted instruction through the use of assistive technology for disabled students.

ACQUIRED BRAIN IMPAIRMENT SERVICES

The Village, Room VL-203714-564-6819

TTY714-564-6347

Students with verifiable communication disabilities or acquired brain impairments can receive assistance with program planning, registration, assessment, and computer assisted instruction.

DEAF AND HARD OF HEARING SERVICES

The Village, Room VL-203714-564-6283

TTY/TDD714-564-6284

Sign language, interpreters, note taking supplies, assistive listening devices are provided for deaf and hard of hearing students.

LEARNING DISABILITIES

The Village, Room VL-203714-564-6264

Centennial Education Center, Room D-101.714-564-5135

Services for students with learning deficits severe enough to affect classroom performance. Services includes assessment, tutoring, and special classes.

PSYCHOLOGICAL DISABILITIES

The Village, Room VL-203714-564-6264

The Psychological Disabilities Services is designed to support and assist students with mental and emotional disorders who are attempting to function more independently.

EXTENDED OPPORTUNITY PROGRAM AND SERVICES (EOPS)

The Village, Room VL-110714-564-6232

Hours: Mon.-Thur. 8:00 am-6:30 pm, Fri. 8:00 am-12:00 noon

The Extended Opportunity Program & Services (EOPS) is a statewide program created to provide opportunities and services to underserved students from low-income and academically disadvantaged backgrounds. The program and services are designed to facilitate the college experience and to assist students to achieve their educational goals. EOPS also houses the CARE program, which provides additional support services for single parents with children under the age of 14. For more information and eligibility criteria, please stop by or call the EOPS office at one of the above locations and/or numbers listed.

FINANCIAL AID

SAC Village, Room VL-105714-564-6242

Hours: Mon, Tue, Thurs: 8:00 am-5:00 pm, Wed. 8:00 am-7:00pm, Fri. 8:00 am-12:00 noon. Subject to change

The Financial Aid Office administers federal and state student aid programs designed to assist students who are unable to meet the cost of education. These programs include the Board of Governors Fee Waiver, Cal Grant programs, Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Federal Work-Study and Direct Student Loans. Since the application process can take a number of weeks, students are encouraged to complete the FAFSA or Dream Act in early Spring (January-May) for the following Fall semester. Financial Aid applicants will be notified if any additional documents are needed to complete their application.

REMINDER: IT IS NOT TOO LATE TO APPLY! You may still qualify for financial aid for Fall and Spring. Complete the FAFSA or Dream Act now! Contact the Financial Aid Office for further details.

HEALTH AND WELLNESS CENTERS

The Village, Room VL-211714-564-6216

(Hours: Mon.-Thur. 9:00 am-7:00 pm)

Currently enrolled students who have paid the Health Fee are eligible to use the services available in the Health Centers. A Registered Nurse is available at all times. Physicians, Psychologists, and doctoral level Psychology Interns are available by appointment only. Services include but are not limited to: first-aid, diagnosis and treatment of acute illness, pap smears, low cost birth control pills and condoms, emergency contraception, hearing and vision screening, and psychological services.

PSYCHOLOGICAL SERVICES — Currently enrolled students who have paid the Health Fee are invited to visit the Santa Ana College Health Center for individual and group counseling, on a short-term basis, for personal problems, stress, and low self-esteem, as well as other mental health concerns. If appropriate, referrals are made to community agencies. Appointments can be made by calling or visiting the Health Center location listed above. Classes relating to mental health issues which provide education and support, are also offered by Psychological Services (see class schedule under Special Services).

LEARNING CENTER

SAC Dunlap Hall, Room D-307.714-564-6569

(Hours: Mon-Thu. 9am-7pm, Fri. 10am-2pm, Sat. 12pm-3pm—beginning 2nd week of semester)

The Learning Center offers a wide selection of resources providing students with skills and strategies to promote their success. Services include supplemental learning (DLAs), tutoring in a variety of subjects, computer-aided instruction, and workshops. Walk-in tutoring is available for writing assistance, English and reading. Modern language tutoring is available at posted hours; other subjects are by appointment only. Reservations are recommended for all workshops. Distance Ed students may receive assistance by emailing learningcenter@sac.edu. Workshops are posted on the SAC Learning Center Facebook page or The Learning Center tab on the college website. Services are free to all SAC and CEC students. For more information or to make an appointment, stop by, call the number listed above or email us at learningcenter@sac.edu.

MESA

(Math, Engineering, & Science Achievement)

SAC Library Building, Room L-206714-564-6373

MESA is an academic program designed to support educationally disadvantaged students to excel in math, engineering, and science so they can transfer to four-year institutions and prepare for professions in the Science, Technology, Engineering, and Math (STEM) fields. Services include tutoring, advisement, academic success workshops, book loans, study center, connection to professionals, and assistance finding scholarships and internships.

... SERVICES ...

Service Programs (continued)

SCHOLARSHIP PROGRAM

SAC Administration Building, S-201714-564-6478
Hours: Mon.-Thur. 8:30 am-5:00 pm, Fri. 9:00 am-2:00 pm

The SAC Scholarship Program is a resource for local and national scholarships. The SAC Scholarship Program offers scholarships for incoming, continuing, and graduating/transferring SAC students. The online scholarship application opens during the first week of November and closes early/mid February. Basic guidelines for scholarship applications are: current enrollment in at least 6 units at SAC, a minimum GPA of 2.0, and completion of at least 12 units at SAC. Each May, scholarship recipients are announced at the Scholarship Awards Ceremony and funds are available for the following fall semester. Scholarship and application information can be found at www.sac.edu/scholarships.

The SAC Scholarship Program is available to work with interested individuals, businesses, and corporations to establish new scholarships. For more specific information about the SAC Scholarship Program, contact the Scholarship Program directly at 714-564-6478 or at www.sac.edu/scholarships.

SERVICE LEARNING

SAC Library Building, Room L-222714-564-6254

The Service Learning Center is responsible for developing, implementing, and administering comprehensive programs and activities related to community service volunteerism, community partnerships, and service learning. The program connects with many local nonprofit agencies, each of which offer numerous volunteer opportunities. Students then match their skills and interests to the needs of the community agencies and gain valuable personal experience. Many instructors utilize service learning as a course requirement in order to connect student classroom learning with real life experience.

STUDENT PLACEMENT

SAC Village, Room VL-106714-564-6201
Hours: Mon.-Thur. 8:00 am-5:00 pm, Fri. 9:00 am-12:00 noon

The Student Placement Office assists currently enrolled students in obtaining on-campus student assistant/work study employment.

STUDENT SUPPORT SERVICES PROGRAM (TRIO)

SAC Russell Hall, Room R-115714-564-6843
Hours: Mon.-Thur. 8:00 am-5:00 pm, Fri 8:00 am-12:00 noon

The Student Support Services Program (TRIO) is a federally funded program designed to improve the retention, transfer and graduation rate of low income, first-generation and disabled college students. The SSS program provides students with academic, personal and career counseling, tutoring, specialized workshops, field trips and assistance in transferring to a four-year university.

CENTER FOR TEACHER EDUCATION

SAC Administration Building, Room S-110714-564-6352

The Center for Teacher Education is a resource center which offers information, academic advisement, and support for students interested in pursuing a career in teaching with an emphasis in preparing students for employment in local public elementary and secondary schools.

UNIVERSITY TRANSFER CENTER

SAC Administration Building, Room S-110714-564-6165

The University Transfer Center provides information and assistance to students preparing for transfer to baccalaureate granting institutions. Transfer services include appointments with university representatives and college fairs at Santa Ana College, as well as in-state and out-of-state university field trips. Our *Counseling N45 Orientation to College* program informs both parents and students about the transfer process and how to successfully achieve their academic goals. Additional information sessions focus on UC and CSU admissions, guarantee transfer programs, scholarships and internship opportunities. Students may also use our computers to access a complete digital resource library of university catalogs and videos.

VETERANS RESOURCE CENTER

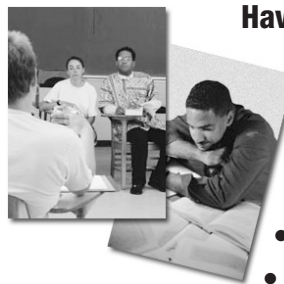
SAC Planetarium M-120714-564-6050
Hours: Mon.-Wed. 9:00 am-7:00 pm, Thurs. 9:00 am-5:00 pm,
Fri. 9:00 am-12:00 noon

The Veterans Resource Center provides support and referrals to veterans transitioning into the college. Services include: assistance with registration, referrals to on-campus and off-campus resources, academic counseling, access to computers, peer mentoring and educational workshops. Services are provided by veterans for veterans.

VETERANS UPWARD BOUND

SAC Planetarium M-120714-564-6288

SPRING 2017 PSYCHOLOGICAL SERVICES: GOT STRESS?



Having difficulty with:

- Friends?
- Family?
- Relationships?
- Self-esteem?
- Time Management?
- Test Anxiety?

Psychological Services are available to ensure that students have the support as needed while working on their educational/career goals at Santa Ana College. A team of psychologists and interns can help students find solutions to life problems through individual or group counseling.

All services are confidential. Services are free to currently enrolled students. Come visit us at the Student Health and Wellness Center on the first floor of the Johnson Center (U-120) or call 714-564-6261.

**For individual psychological
counseling appointments contact:**

**Santa Ana College Health Center
714-564-6216
The Village, Room VL-211**

ACADEMIC PLANNING . . .

Prerequisites & Corequisites

IMPORTANT DEFINITIONS

If you should see the words **Prerequisite** or **Corequisite** in the class schedule, it is important for you to understand the definitions of these terms. Note that prerequisites and corequisites can be challenged. See *Prerequisite Challenge Policy*, on this page, for more information.

PREREQUISITE indicates a condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program. A prerequisite represents a set of skills or a body of knowledge that a student must possess prior to enrollment and without which the student is highly unlikely to succeed in the course or program. Students will not be permitted to enroll in such courses and programs without the appropriate prerequisite.

COREQUISITE indicates a condition of enrollment consisting of a course that a student is required to simultaneously take in order to enroll in another course. A corequisite represents a set of skills or a body of knowledge that a student must acquire through concurrent enrollment in another course and without which the student is highly unlikely to succeed. Students must concurrently enroll in the corequisite course.

PREREQUISITE CHALLENGE POLICY AND PROCEDURES

COURSE PREREQUISITE POLICY

Prerequisite means the preparation or previous course work considered necessary for success in the course. The College requires students to complete prerequisites as pre-enrollment preparation. Prerequisites which are listed in the College Catalog include:

1. Courses for which specific prerequisites have been established,
2. Sequential course work in a degree-applicable program, and
3. Courses in which an equivalent prerequisite exists at a four-year transfer college or university.

Questions about prerequisites are best resolved with a counselor or instructor prior to the first day of class.

PREREQUISITE CHALLENGE PROCESS

A prerequisite challenge requires written documentation explaining alternative course-work, background or abilities which adequately prepare the student for the course. A Prerequisite Challenge Form can be obtained from the appropriate division office. Prerequisites may be challenged for one or more of the following reasons:

1. The college has not developed the prerequisite according to its established procedures or has not developed the prerequisite in accord with existing statutes.
2. The prerequisite is discriminatory or is being applied in a discriminatory fashion.
3. The College has not made the prerequisite course reasonably available.
4. The student has documented knowledge and abilities equivalent to those specified in the prerequisite course.

The challenge will be reviewed by a committee consisting of the division dean, or designee, department chair, or designee, and one department or division representative or designee.

If space is available in a course when a student files a challenge to the prerequisite or corequisite, the district shall reserve a seat for the student and resolve the challenge in a timely manner. If no space is available in the course when a challenge is filed, the challenge shall be resolved prior to the beginning of registration for the next term and, if the challenge is upheld, the student shall be permitted to enroll if space is available when the student registers for that subsequent term.

Note: Students who are challenging a course which is a requirement for a degree or certificate may wish to use the Credit by Examination process to receive credit for the challenged course.

ARE YOU A NEW OR RETURNING STUDENT?

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

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

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

Have you completed 15 degree applicable units?

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

LOSS OF PRIORITY REGISTRATION

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

LOSS OF BOG FEE WAIVER

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

Academic Planning Questions?

https://www.sac.edu/rscdasp/online_counseling

Online Counseling Now Available!

https://www.sac.edu/rscdasp/online_counseling

Educational Options — Associate Degree

SANTA ANA COLLEGE ASSOCIATE DEGREE REQUIREMENTS

To qualify for an associate degree, the candidate must meet the following requirements:

COURSES: Sixty units in the following five categories:

- I. Major Requirements:** Each degree and certificate program specifies courses required for the major. Students must complete these courses with a grade of "C" or better. See the Instructional Programs section of the catalog.
- II. General Education Requirements:** 24 semester units of general education which include one course or more as indicated in group requirements A, B, C, D, E, and F. Courses from the major may be used to satisfy areas A – F.
- III. Required Proficiencies:** The college requires proficiency in basic learning skills in mathematics and reading. See page 91.
- IV. Oral Communication Requirement:** See page 91.

Note: The requirements in parts II, III, and IV above may be met by completion of CSU General Education Breadth certification requirements, by completion of the Intersegmental General Education Transfer Curriculum requirements, or by submitting a transcript showing completion of a bachelor's degree at a regionally accredited institution. The requirements in parts II, III, and IV may also be met by submitting a transcript showing completion of an associate of arts or associate of science degree from a regionally accredited California institution within a ten-year period of finishing major requirements (I) at the college.

Courses numbered less than 100 and preceded by "N" are NOT applicable to the Associate Degree.

Grade Point Average: A cumulative G.P.A. of at least 2.0 (C).

Residency: At least 12 units completed at SAC (at least six of the units must be in courses required for the major unless students are earning an AA-T or AS-T degree).

Petition for Graduation and Catalog Rights: Petitions for graduation should be filed in the Office of Admissions and Records one semester before the student expects to graduate. Students who maintain continuous enrollment in at least one regular semester or session of a catalog year (Fall, Intersession, Spring, or Summer) at Santa Ana College or Santiago Canyon College may elect to meet the associate degree or certificate requirements in the SAC catalog in effect at the time of first enrollment, or may choose the catalog requirements from any one year of subsequent continuous enrollment. A student who has an interruption of attendance must use the catalog at the time of readmission or one of subsequent continuous enrollment. Commencement exercises are held once a year at the end of the spring semester for those students who complete the requirements for graduation during the year or the summer session.

Note: Transcripts from all colleges attended must be on file.

I. Major Requirements

See the *Instructional Programs* section of the SAC catalog.

II. General Education Requirements for the Associate Degree

Plan A: 2016–2017

Note: A single course may be used to meet only one category requirement. Plan A does not meet the general education requirements for Associate Degrees for Transfer.

A. NATURAL SCIENCES (minimum 3 units)

Anthropology 101, 101L
Astronomy 109, 110 or 110H, 140
Biology 109 or 109H, 109L, 111, 115, 149, 177, 200, 211, 239, 259
Chemistry 109, 119, 209, 210, 219 or 219H
Earth Science 110 or 110H, 115, 150 or 150H
Environmental Studies 140, 200, 259
Geography 101, 101L
Geology 101, 101L, 140, 150 or 150H, 201
Physical Science 117, 118
Physics 109, 210, 217, 279

B. SOCIAL AND BEHAVIORAL SCIENCES (minimum 6 units)

- 1. American Institutions** (minimum 3 units)
History 118, 120 or 120H, 121 or 121H, 122
Political Science 101 or 101H
- 2. Social Science Elective** (minimum 3 units)
Anthropology 100 or 100H
Child Development 107, 110
Criminal Justice 101
Economics 120, 121
Geography 100 or 100H, 102 or 102H
History 101 or 101H, 102 or 102H
Political Science 101 or 101H
Psychology 100 or 100H
Sociology 100 or 100H

C. HUMANITIES (minimum 3 units)

American Sign Language 110, 111, 116, 210
Anthropology 104 or 104H
Art 100 or 100H, 101, 102, 105, 110
Communications and Media Studies 103, 111
Dance 100 or 100H, 105
English 104 or 104H
Foreign Language:
Chinese 101, 102
French 101, 102, 201 or 201H, 202 or 202H
Italian 120, 121
Japanese 101, 102
Spanish 101 or 101H, 102 or 102H, 195A, 195B, 201 or 201H, 202 or 202H
Vietnamese 101, 102
Interdisciplinary Studies 121, 200
Kinesiology, Professional 170
Literature:
Communications and Media Studies 110
English 102 or 102H, 231, 232, 233ABC, 241, 242, 270, 271, 272
Music 101 or 101H, 102 or 102H, 104, 110, 111, 211
Philosophy 106 or 106H, 108, 112, 118
TV/Video Communications 101, 103, 104, 105 or 105H
Theatre Arts 100, 105

D. CULTURAL BREADTH (Three units required from D1 or D2)

1. Ethnic Studies / Women's Studies

Anthropology 104 or 104H, 125
Art 103, 104, 106
Asian American Studies 101
Black Studies 101
Chicano Studies 101
Communication Studies 103 or 103H, 206 or 206H
English 104 or 104H
Ethnic Studies 101 or 101H, 102 or 102H
History 123, 124 or 124H, 125, 127, 146, 150, 151, 153, 163, 181
Human Development 221
Kinesiology, Health Education 102
Literature: English 245, 246, 278
Music 103
Nutrition and Food 118
Political Science 235
Psychology 170
Sign Language 116
Women's Studies 101, 102

2. International Perspective

Anthropology 100 or 100H
Business 106
Criminal Justice 209
Dance 105
English 271, 272
Geography 100 or 100H, 102
Interdisciplinary Studies 117H
Kinesiology, Professional 150
Music 102 or 102H
Philosophy 112
Theatre Arts 105

E. LANGUAGE AND RATIONALITY (minimum 6 units)

- 1. English Composition** (minimum 3 units)
Courses fulfilling the written composition requirement include both expository and argumentative writing. The English composition requirement may be met by completing English 101 or 101H with a grade of "C" or better.
- 2. Communication and Analytical Thinking** (minimum 3 units)
Includes mathematics, logic, statistics, computer languages and programming and related disciplines.
Communication Studies 102, 140, 145
Computer Science 100, 105, 111
Counseling 144
English 102 or 102H, 103 or 103H
Mathematics 078, 080/081, 083, 084, 087, 105, 140, 145, 150, 160, 167, 170, 180 or 180H, 185, 204, 219 or 219H, 280, 287
Philosophy 110 or 110H, 111
Psychology 210
Reading 102, 150
Social Science 219 or 219H

Please see page 31 of the SAC Catalog for requirements for the Associate in Arts for Transfer (AA-T) and the Associate in Science (AS-T) for Transfer.

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.

California State University General Education Breadth (CSU GE)

Plan B: 2016–2017 Santa Ana College

These requirements apply to all students. Students planning to graduate from one of the 23 campuses of the California State University must complete 48 semester units in general education breadth courses. A student may complete 39 units of general education at either college in the Rancho Santiago Community College District prior to transfer. Nine semester units of general education coursework must be completed at the upper division level after transfer.

CERTIFICATION OF GENERAL EDUCATION

- Santa Ana College is authorized to certify a maximum of 39 general education units.
- No more than 30 semester units may be certified for areas B through D combined which are described in the next section.
- Pass/No Pass grades are accepted for certification in all areas, however they are not recommended for transfer credit in basic skill areas. (A. Communication in the English Language and Critical Thinking, A1, A2, and A3; and B. The Physical Universe and Its Life Forms, B4.) In addition, letter grades may be recommended or required for specific courses in a given major. Each CSU campus may also limit the total number of units graded credit.
- A single course may not meet more than one general education requirement.
- Requests for certification should be made to the Office of Admissions and Records during the semester prior to the last term of attendance. (Please check deadlines.)
- Certification of coursework from other colleges will only be granted to students whose last community college of attendance prior to transfer is Santa Ana.
- Courses taken at other California community colleges will be applied to the subject areas in which they were listed by the institution where the work was completed.
- Courses taken at other regionally accredited private/out of state institutions (which do not maintain a CSU certification list) will be placed in the subject areas for which Santa Ana College has equivalent courses. Courses completed at foreign institutions are not acceptable for certification. In some cases non-equivalent courses may also be considered. Consult a counselor for additional information.

IMPORTANT NOTE: The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet General Education Breadth requirements will be honored **if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2016 and are valid through Summer 2017.**

TRANSFER CREDIT

- Students may transfer up to 70 semester units to the CSU system. Sixty transferable units are needed for junior standing.
- All courses used for CSU transfer credit must be numbered 100 or above in the Santa Ana College catalog.

A. English Language Communication and Critical Thinking

(minimum 9 semester/12 quarter units)

The 9 units selected from this area must include at least one course each from A1, A2, and A3. Each course must be completed with a grade of “C” or better. (C minus is not acceptable.)

A1: Oral Communication

Communication Studies 101 or 101H, 102, 103 or 103H, 140, 145

A2: Written Communication

English 101 or 101H

A3: Critical Thinking

Communication Studies 140

Counseling 144

English 102 or 102H (102 and 102H not accepted in A3 if

completed prior to Fall 2011), 103 or 103H

Philosophy 110 or 110H, 111

Reading 150

B. Scientific Inquiry and Quantitative Reasoning

(minimum 9 semester/12 quarter units)

The 9 units selected from this area must include at least one course each from B1, B2, and B4. The 9 units must also include a corresponding lab component. (Lab classes are in **bold**.) Courses in B4 must be completed with a grade of “C” or better. (C minus is not acceptable.)

B1: Physical Science

Astronomy 109, 110 or 110H

Chemistry **109, 115, 119, 209, 210, 219 or 219H**

Earth Science 110 or 110H, **115, 150 or 150H**

Environmental Studies 140

Geography 101, 130

Geology 101, 140, **150 or 150H, 201**

Physical Science **115, 117**

Physics **109, 210, 211, 217, 279**

B2: Life Science

Anthropology 101

Biology 109 or 109H, **111, 115, 139, 149, 177, 211, 212,**

214, 229, 239, 259

Environmental Studies **259**

B3: Laboratory Activity

Anthropology **101L**

Astronomy **140**

Biology **109L, 111 115, 139, 149, 211, 212, 214, 229,**

239, 259

Chemistry **109, 115, 119, 209, 210, 219 or 219H**

Earth Science **115**

Environmental Studies **259**

Geography **101L**

Geology **101L, 201**

Physics **109, 210, 211, 217, 279**

Physical Science **115, 118**

B4: Mathematics/Quantitative Reasoning

Courses must be completed with a grade of “C” or better.

Mathematics 105, 140, 145, 150, 160, 167, 170, 180 or

180H, 204, 219 or 219H, 280

Psychology 201

Social Science 219 or 219H

C. Arts and Humanities

(minimum 9 semester/12 quarter units)

This area must include one course from C1 and one course from C2.

C1: Arts: Art, Cinema, Dance, Music, Theatre

Art 100 or 100H, 101, 102, 103, 104, 105, 106, 108

Communications and Media Studies 103

Dance 100 or 100H, 102, 105

English 233A, 233B, 233C,

Interdisciplinary Studies 121

Music 101 or 101H, 102 or 102H, 103, 104, 110, 111, 211

Photography 150

Television/Video Communications 103, 104

Theatre Arts 100, 105

C2: Humanities: Literature, Philosophy, Languages

Other Than English

American Sign Language 110, 111, 116, 210

Chinese 101, 102

English 102 or 102H, 206, 220, 231, 232, 233A, 233B,

233C, 233D, 241, 242, 243, 245, 246, 270, 271, 272,

278

French 101, 102, 201 or 201H, 202 or 202H

History 101 or 101H, 102 or 102H, 150, 151, 153, 163

Interdisciplinary Studies 200

Italian 120, 121

Japanese 101, 102

Kinesiology, Professional 170

Philosophy 106 or 106H, 108, 112, 118

Spanish 101 or 101H, 102 or 102H, 195A, 195B, 201 or

201H, 202 or 202H

Vietnamese 101, 102

Planning to Transfer?

www.assist.org

assist

Your official source for California articulation and student transfer information.

D. Social Sciences

(minimum 9 semester/12 quarter units)

The 9 units selected from this area must include courses from at least 2 different disciplines.

Anthropology 100 or 100H, 103, 104 or 104H, 105, 125

Asian American Studies 101

Biology 200

Black Studies 101

Chicano Studies 101

Child Development 107, 110

Communication Studies 103 or 103H, 206 or 206H

Communications and Media Studies 105 or 105H, 111

Computer Science 100

Counseling 150

Criminal Justice 101

Economics 120, 121

English 104 or 104H, 245, 278

Environmental Studies 200

Ethnic Studies 101 or 101H, 102 or 102H

Geography 100 or 100H, 102, 140

History 101 or 101H, 102 or 102H, 105, **118, 120 or**

120H, 121 or 121H, 123, 124 or 124H, 125, 127, 133,

146, 150, 151, 153, 163, 181

Interdisciplinary Studies 117H, 155

Kinesiology, Professional 150

Political Science **101 or 101H,** 200 or 200H, 201, 220,

226, 235

Psychology 100 or 100H, 140, 157, 170, 200, 219, 230,

240, 250

Sociology 100 or 100H, 112, 140 or 140H, 240

Women’s Studies 101, 102

NOTE: The CSU graduation requirement in UNITED STATES

HISTORY, CONSTITUTION AND AMERICAN IDEALS may be met by completing Political Science 101 or 101H and one U.S. History course from the following: History 118, 120 or 120H, 121 or 121H, 123, 124 or 124H, 127, 146. These courses (in **bold** in Area D) may also be used to meet 6 of the 9 Area D unit requirements.

E. Lifelong Learning and Self-Development

(minimum 3 semester/4 quarter units)

Three units should be selected from below with no more than one unit from E2. Three units of credit are allowed in E for former military personnel with a DD-214.

E1:

Business 130

Child Development 107, 229

Communication Studies 104

Counseling 100, 116, 120, 124, 125, 128

Interdisciplinary Studies 155

Kinesiology, Health Education 101, 102, 104

Kinesiology, Professional 125

Nutrition and Food 115 or 115H

Psychology 140, 157, 230

Sociology 112

Study Skills 109

E2:

Kinesiology, Activities 107A, 123, 140A, 150A, 155A, 160A,

169A, 170A, 200A, 200B, 200C, 211A, 211B, 220A, 220B,

220C, 226A, 260A, 260B, 265A, 265B, 270A(P), 290A,

290B(P)

Kinesiology, Adapted Activities 201A, 202A, 202B, 205A, 208A,

208B, 211A, 211B

Kinesiology, Aerobic Fitness 140, 143A, 144A, 146A, 146B,

150A, 156A, 156B, 157A

Kinesiology, Aquatics 201A, 201B, 204

Kinesiology, Fitness 100, 101A, 101B, 101C, 102, 110A, 110B,

110C, 112A, 112B, 112C, 115A, 115B, 115C, 147A, 147B,

Kinesiology, Intercollegiate Athletics 125, 128, 133, 134, 171,

201, 202, 204, 206, 209, 210, 211, 212, 213, 214, 216,

217, 218, 219, 220, 221, 223, 227, 235, 240, 261, 262,

271, 281, 291, 293

Intersegmental General Education Transfer Curriculum (IGETC) Plan C: 2016–2017 Santa Ana College

Completion of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from Santa Ana College to a campus in either the CALIFORNIA STATE UNIVERSITY or the UNIVERSITY OF CALIFORNIA system without the need, after transfer, to take additional lower-division, general education courses to satisfy campus general education requirements.

1. It is generally recommended that students complete all requirements for IGETC and receive certification prior to transfer. Students may obtain partial certification however by completing all but 1-2 courses. Consult a counselor for additional information.
2. **Complete all courses used for IGETC certification with a minimum grade of C (C minus is not acceptable).** A "pass" is acceptable providing it is equivalent to a grade of C or higher. The catalog must reflect this policy.
3. Request certification from the last California community college you attend prior to transfer to CSU or UC. Requests should be made to the Office of Admissions and Records during the semester prior to the last term of attendance. (Please check deadlines.)
4. Prior to requesting certification, have all official transcripts on file from every high school and college you have attended.
5. Courses taken at other California community colleges will be applied to the subject areas in which they are listed by the institution where the work was completed.
6. Courses taken at other regionally accredited private/out of state institutions (which do not maintain an IGETC certification list) will be placed in the subject areas for which Santa Ana College has equivalent courses. Equivalency is determined by Santa Ana College faculty. Petitions are available from Counseling and must be accompanied by the appropriate documentation. In some cases non-equivalent courses may also be considered. Consult a counselor for additional information.
7. Courses completed at foreign institutions (without U.S. regional accreditation) are not acceptable except for certification of competence in a language other than English.

IMPORTANT NOTE: The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet IGETC requirements will be honored **if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2016 and are valid through Summer 2017.**

AREA 1 - ENGLISH COMMUNICATION

C.S.U.: 3 courses required, one from each group.
U.C.: 2 courses required, one each from Group A and B.

Group A: English Composition

1 course, minimum 3 semester/4-5 quarter units.
English 101** or 101H**

Group B: Critical Thinking-English Composition

1 course, 3 semester/4-5 quarter units.
English 102** or 102H** (102 and 102H not accepted in 1B if completed prior to Fall 2011)
English 103** or 103H**
Philosophy 110** or 110H**

Group C: Oral Communication (CSU ONLY)

1 course, 3 semester/4-5 quarter units.
Communication Studies 102, 103** or 103H**, 140, 145

AREA 2A - MATHEMATICAL CONCEPTS & QUANTITATIVE REASONING

1 course, 3 semester/4-5 quarter units.
Math 105, 140**, 145, 150**, 170**, 180** or 180H**, 185, 219** or 219H**, 280; Psychology 210, Social Science 219** or 219H**

AREA 3 - ARTS & HUMANITIES

3 courses, 9 semester/12-15 quarter units, with at least one course from Group A and one course from Group B.

Group A: Arts (minimum 1 course)

Art 100** or 100H**, 101, 102, 103, 104, 105, 106, 108
Communications and Media Studies 103
Dance 100** or 100H**, 102, 105
Interdisciplinary Studies 121
Music 101** or 101H**, 102** or 102H**, 103, 104, 111, 211
Photography 150
Television/Video Communications 103, 104
Theatre Arts 100, 105

Group B: Humanities (minimum 1 course)

Chinese 102
English 102** or 102H**, 206, 220, 231, 232, 233A or 233B or 233C, 241, 242, 243, 245, 246, 271, 272, 278
French 102, 201** or 201H**, 202** or 202H**
History 101** or 101H**, 102** or 102H**, 150, 151, 153, 163*
Interdisciplinary Studies 200
Italian 121
Japanese 102
Philosophy 106** or 106H**, 108, 112, 118
Sign Language 111, 112, 116
Spanish 102** or 102H**, 195A, 195B, 201** or 201H**, 202** or 202H**
Vietnamese 102

AREA 4 - SOCIAL & BEHAVIORAL SCIENCES

3 courses, 9 semester/12-15 quarter units from at least 2 disciplines or an interdisciplinary sequence.

Anthropology 100** or 100H**, 103, 104** or 104H**, 105, 125
Asian American Studies 101
Biology 200
Black Studies 101
Chicano Studies 101
Child Development 107**
Communication Studies 206** or 206H**
Communications and Media Studies 105** or 105H**, 111
Criminal Justice 101
Economics 120, 121
English 104** or 104H**
Environmental Studies 200
Ethnic Studies 101** or 101H**, 102** or 102H**
Geography 100** or 100H**, 102**
History 101**, 101H**, 102**, 102H**, 105, 118, 120** or 120H**, 121** or 121H**, 123, 124** or 124H**, 125, 127, 133, 146, 163*, 181
Interdisciplinary Studies 117H, 155
Political Science 101** or 101H**, 200** or 200H**, 201, 220, 235
Psychology 100** or 100H**, 140, 157**, 170, 200, 219, 230, 240, 250
Sociology 100** or 100H**, 140** or 140H**, 240
Women's Studies 101, 102

AREA 5 - PHYSICAL & BIOLOGICAL SCIENCES

At least 2 courses, 7-9 semester/9-12 quarter units with one Physical Science course and one Biological Science course; at least one must include a corresponding laboratory (Group C)

Group A: Physical Science (1 course)

Astronomy 109, 110** or 110H**
Chemistry 109**, 115, 119**, 209**, 210, 219** or 219H**, 229
Earth Science 110** or 110H**, 115**, 150** or 150H**
Environmental Studies 140
Geography 101**
Geology 101**, 140, 150** or 150H**, 201
Physical Science 115, 117**
Physics 109**, 210**, 211**, 217**, 227**, 237**, 279**, 289**

Planning to Transfer?

www.assist.org

assist

Your official source for California articulation and student transfer information.

Group B: Biological Science (1 course)

Anthropology 101
Biology 109** or 109H**, 111, 115, 139**, 177, 211, 212, 214, 229**, 239, 249, 259
Environmental Studies 259

Group C: Laboratory Activity

Anthropology 101L
Astronomy 140
Biology 109L, 111, 115, 139, 211, 212, 214, 229, 239, 249, 259
Chemistry 109, 115, 119, 209, 210, 219 or 219H, 229
Earth Science 115
Environmental Studies 259
Geography 101L
Geology 101L, 201
Physical Science 115, 118
Physics 109, 210, 211, 217, 227, 237, 279, 289

AREA 6A - LANGUAGE OTHER THAN ENGLISH (U.C. ONLY)

Satisfactory completion of two years of high school coursework in one language other than English with grades of "C-" or better**;

OR

completion of one of the following: American Sign Language 110, Chinese 101, French 101, Italian 120, Japanese 101, Spanish 101** or 101H**, or Vietnamese 101;

OR

satisfactory completion, with "C" grades or better, of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English;

OR

satisfactory score in examinations of languages other than English as follows:

3 or higher on College Board Advanced Placement Examination, 5 or higher on International Baccalaureate Higher Level Examination; SAT II: Subject Tests (see counselor for required scores); A, B, or C on "O" Level exam; 5, 6, 7, A, B, or C on "A" Level exam;

OR

satisfactory completion of an achievement test administered by a college in language other than English equivalent to two years of high school language. If an achievement test is not available a SAC faculty member may verify competency.

AMERICAN INSTITUTIONS REQUIREMENT

(Not part of IGETC. May be completed prior to transfer.)

CSU has an American Institutions graduation requirement that is separate from IGETC. Courses used to meet the CSU requirement **can** usually also be used in Area 3 or 4. (This is at the discretion of each CSU campus.) To meet the CSU requirement, students should take Political Science 101** or 101H** **AND** one of the following courses: History 118, 120**, 120H**, 121**, 121H**, 123, 124**, 124H**, 127, 146.

UC requires the completion of a college course or courses with a grade of "C" or better **OR** a one-year course in high school in U.S. History or a half-year course in U.S. History and a half-year course in American Government with grades of "C" or better (UCLA requires grades of "B"). UCSB requires the completion of a college course. If you are using college coursework to satisfy this requirement, check the appropriate UC catalog to determine which course(s) to take.

* Courses designated with an asterisk may be counted in one area only.

** Indicates that transfer credit may be limited by either UC or CSU or both. Please consult with a counselor for additional information.

*** High School transcript must be on file in the admissions office. Please consult with a counselor for additional information.

SANTA ANA COLLEGE
SCHOOL OF CONTINUING EDUCATION
FREE CLASSES! ENROLL NOW!

SPRING SEMESTER BEGINS JANUARY 9
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**

**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)

**Godinez Fundamental
High School**
evening classes only
3002 Centennial Road
Santa Ana 92704
(inside Centennial Park)

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

Classes Start January 9. Enroll Today!

**HOW TO REGISTER FOR
FREE CLASSES**

Registration for tuition-free, noncredit courses for adults begins January 3, 2017. Students are registered on a first-come, first-served basis throughout the semester:

VISIT OUR WEBSITE AT
www.sac.edu/sce

CENTENNIAL EDUCATION CENTER
2900 W. Edinger, Santa Ana, CA 92704
714-241-5700

REGISTRATION HOURS:

Monday–Thursday 8:00 am–8:45 pm
Friday 8:00 am–12:45 pm
Saturday 8:00 am–11:45 am

SANTA ANA COLLEGE
SCHOOL OF CONTINUING EDUCATION
PHONE LISTING

Registration/Admissions 714-241-5700
Adult High School Diploma Program.. 714-241-5720
Counseling 714-241-5720
Child Development Center. 714-241-5739
Computer Classes. 714-241-5736

SPRING SEMESTER 2017

Registration Begins. January 3, 2017
Instruction Begins. January 9
Martin Luther King’s Birthday (holiday) . . January 16
Lincoln’s Birthday (holiday) February 17
President’s Day (holiday) February 20
Cesar Chavez (holiday) March 31
Spring Break. April 3–8
Commencement May 25
Instruction Ends May 27
Memorial Day (holiday) May 29

SANTA ANA COLLEGE SCHOOL OF CONTINUING EDUCATION

WHAT IS CONTINUING EDUCATION?

The School of Continuing Education offers academic, vocational, basic skills and personal enrichment classes to adults. Day, evening and Saturday classes are offered at convenient locations throughout the city of Santa Ana.

WHO CAN ATTEND?

Individuals 18 years or older may attend. Students currently enrolled in high school who wish to attend continuing education courses, must present a Petition for Registration form signed by their high school principal, counselor and parent. Forms are available at registration offices. Students may register for courses throughout the semester.

INSTRUCTIONAL PROGRAMS AND COURSES OFFERED

ADULT BASIC EDUCATION (ABE)

Provides adult learners the opportunity to build a strong foundation in reading, writing and math skills. Recommended for ESL Intermediate 2 and 3 students.

ADULT HIGH SCHOOL DIPLOMA PROGRAM

Provides all classes necessary to obtain a high school diploma through both traditional and individualized instructional methods.

CITIZENSHIP CLASSES (ESL CIVICS)

Provides basic knowledge of local, state and federal government in preparation for the United States citizenship examination, including language development within the context of history and government.

COMMUNITY LEARNING CENTER

Provides adult learners of all English levels the opportunity to improve their English skills, learn about civics, citizenship and computer literacy, through individualized, small group and computer-based instruction.

COMPUTER AND BUSINESS SKILLS

Provides instruction on current computer applications and skills needed in today's workplace. Completed courses lead to various State Approved Certificates.

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. Completed courses lead to a State Approved Certificate.

ENGLISH AS A SECOND LANGUAGE (ESL)

Provides seven levels of instruction in English language development, including listening, speaking, reading and writing for adults. Additional classes include pronunciation, conversation, writing, and Citizenship (ESL Civics). Academic ESL classes are offered on the SAC campus for continuing education students. Classes are free and not for credit.

ESL/FAMILY LITERACY

Provides English language development and a family literacy focus on helping children with reading and homework.

FAMILY CHILD CARE PROVIDERS TRAINING

Teaches students to establish and maintain a successful home-based child care business. Classes are offered in English and Spanish.

GED TEST PREPARATION

Prepares adults to pass the GED high school equivalency exam. This course is also offered with bilingual (Spanish/English) instruction.

SPANISH LITERACY

This program offers Spanish-speaking students the opportunity to improve basic skills in their native language, so they can persist and succeed in ESL and other academic and vocational courses in English.

STUDENT SERVICES & PROGRAMS

CALWORKS

Provides counseling and assistance to all CalWORKs eligible students.

CHILD DEVELOPMENT PROGRAM

Provides early childhood education while parents pursue their education.

DISABLED STUDENT PROGRAMS AND SERVICES (DSPS)

Provides students with learning disabilities and other documented disabilities services and reasonable accommodations while pursuing college coursework in continuing education.

COUNSELING DEPARTMENT

Assists diverse students by providing academic guidance, personal and career counseling to achieve their lifelong goals.

STUDENT DEVELOPMENT

Provides students with opportunities to participate in leadership training classes, student association, clubs, student conferences, celebrations and other activities.

STUDENT OUTREACH SERVICES (SOS)

Provides outreach services to the community and assists with student recruitment.

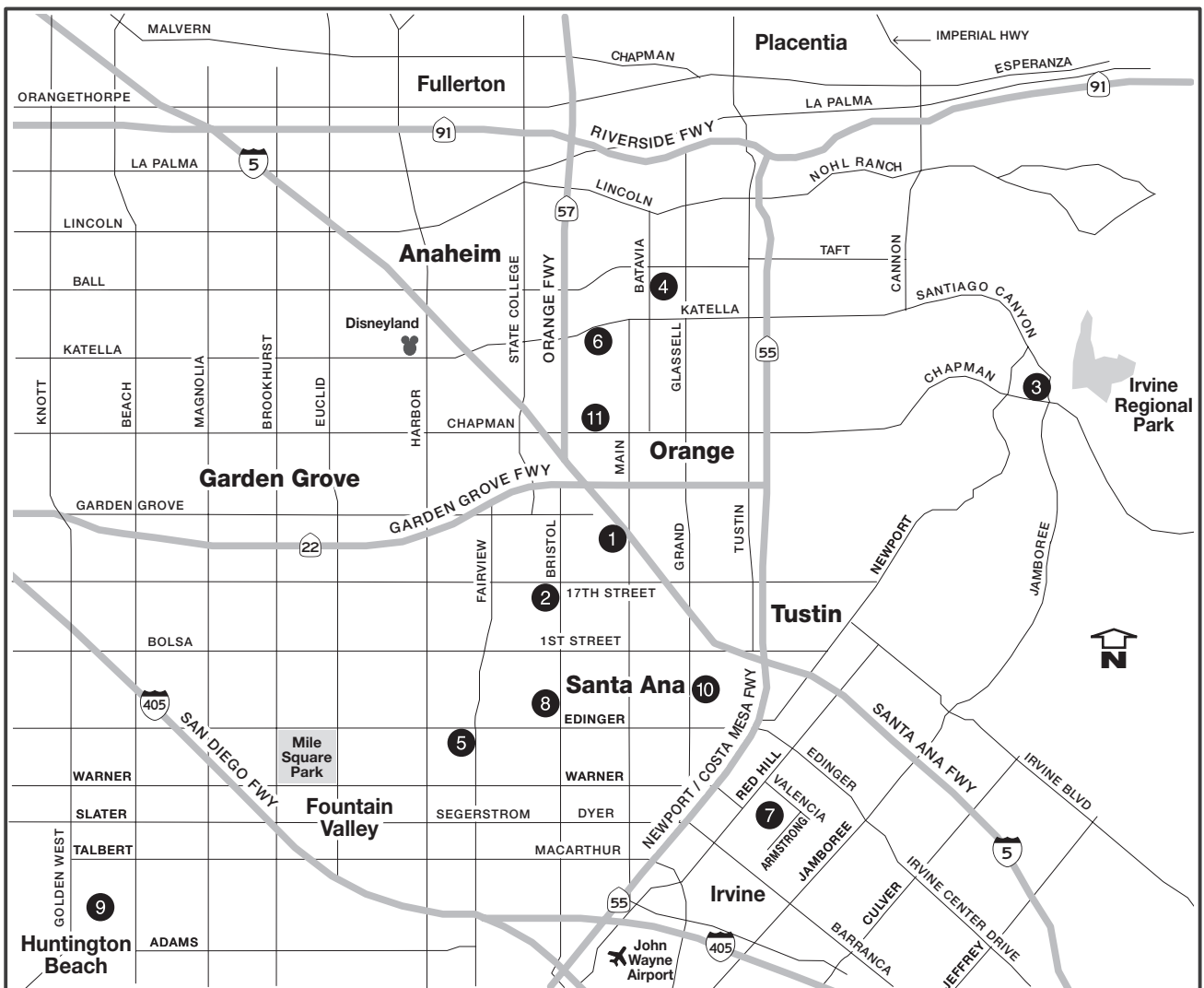


RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

SANTA ANA COLLEGE • SANTIAGO CANYON COLLEGE

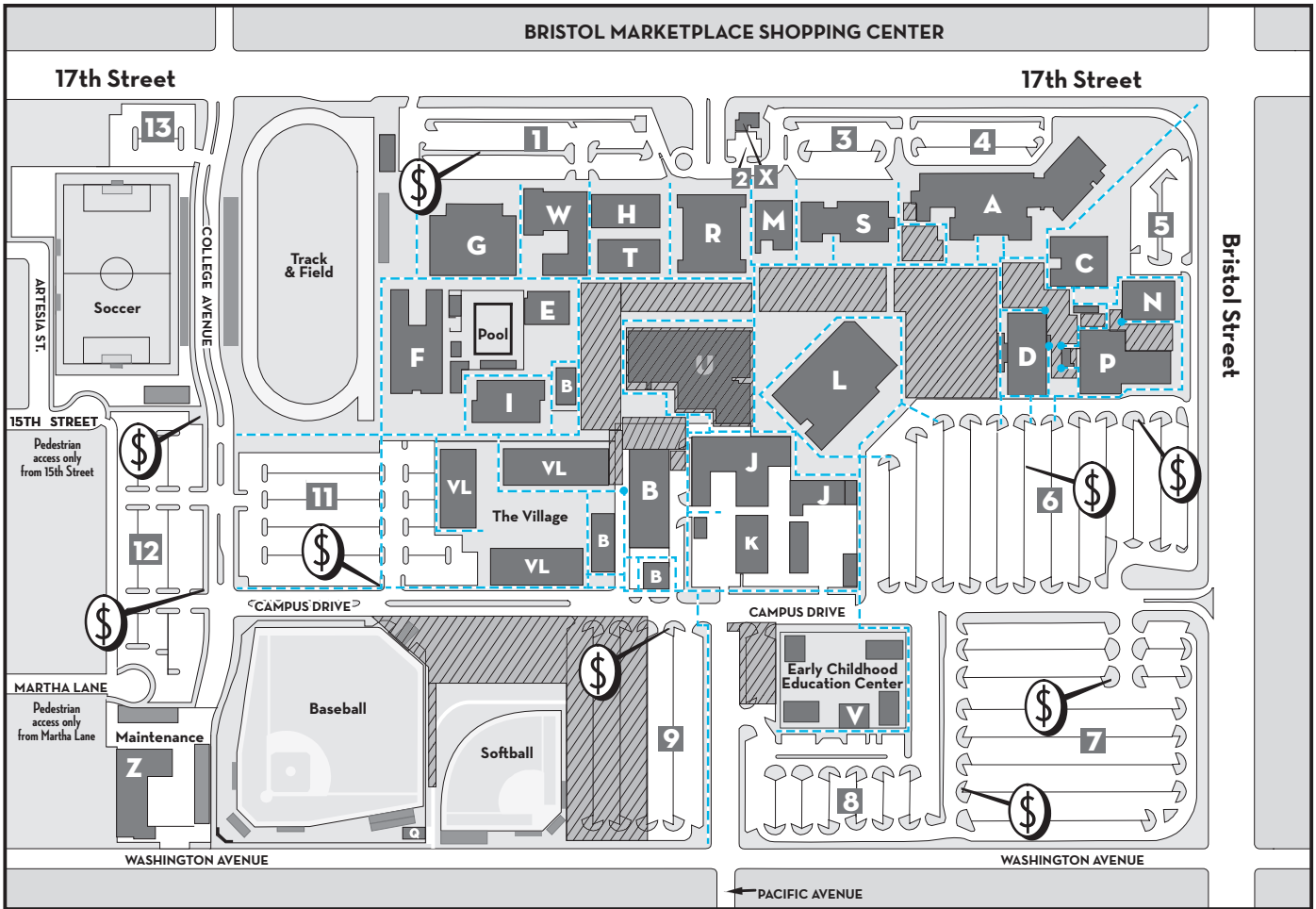
MAJOR SITES

- 1 RSCCD Operations Center2323 N. Broadway Santa Ana
- 2 Santa Ana College (SAC).....1530 W. 17th Street Santa Ana
- 3 Santiago Canyon College (SCC)8045 E. Chapman Avenue..... Orange
- 4 SCC Orange Education Center (OEC)1465 N. Batavia Street..... Orange
- 5 Centennial Education Center (CEC).....2900 W. Edinger Avenue..... Santa Ana
- 6 Orange County Sheriff's Department Training Center (OCST) ...1900 W. Katella Avenue..... Orange
- 7 Orange County Sheriff's Regional Training Academy (CJTC) ...15991 Armstrong Avenue..... Tustin
- 8 Digital Media Center (DMC).....1300 S. Bristol Street..... Santa Ana
- 9 Joint Powers Training Center (JPTC CN).....18301 Gothard..... Huntington Beach
- 10 Orange County Probation Department1001 S. Grand Avenue..... Santa Ana
- 11 Chapman Center (CHAP).....1937 W. Chapman Avenue Orange



SANTA ANA COLLEGE

1530 W. 17th Street • Santa Ana, CA 92706 • 714-564-6000



SAC FACILITIES AND LOCATIONS

- A** Cesar Chavez Building /Business / Computer Lab
 - B** Middle College High School
 - C** Fine Arts / Art Gallery
 - D** Dunlap Hall
 - E** Fitness Center
 - F** Locker Rooms
 - G** Cook Gym
 - H** Hammond Hall
 - I** Classroom Building
 - J** Auto Shop / Quick Center
 - K** Welding / Auto Diesel
 - L** Nealley Library / Media Services
 - M** Planetarium
 - N** Music Building
 - P** Phillips Hall Theatre
 - Q** Concession
 - R** Russell Hall
 - S** Administration Building / Admissions / Counseling
 - T** Technical Arts
 - U** Johnson Center (Closed)
 - V** Early Childhood Education Center
 - VL** The Village
(Student Business Office, Campus Store, Grab-n-Go, Health & Wellness, DSPS, EOPS, Financial Aid International Students Program, The Spot, Student Life)
 - W** Kinesiology
 - X** Security / Safety
 - Z** Maintenance
- Denotes "Closed for Construction"
 Denotes Path of Travel
 Denotes Dead End

SAC PARKING

- | | | |
|-------------|------------------------------------|---------------------------------------|
| 1 | Staff Parking | Permit Dispenser (\$2.00 for 8 hours) |
| 2-3 | Visitor Parking | |
| 4-5 | Staff Parking | |
| 6-13 | Student Parking (except as posted) | |



SAC IS TOBACCO-FREE

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

BOARD OF GOVERNOR'S FEE WAIVER PROGRAM

There are three ways for California residents to qualify to have their enrollment fee waived at SAC and SCC. Submit the completed BOGW form to the Financial Aid Office for Method A and Method B.

BOGW A UNTAXED INCOME

Complete the BOGW application and provide the required documentation showing you or your family are receiving TANF, Cal Works, SSI/SSP, or General Relief. You are also eligible if you have certification from the California Department of Veteran Affairs or the National Guard Adjutant General that you are eligible for a dependent's fee waiver, or if you are eligible as a recipient of the Congressional Medal of Honor or as a child of a recipient, or a dependent of a victim of the September 11, 2001 terrorist attack. In addition you are eligible as a dependent of a deceased law enforcement/fire suppression personnel killed in the line of duty. Verification of benefits is required.

In order to remain eligible for the Board of Governors Fee Waiver (BOGW) you must be meeting the academic standards. If you are placed on academic or progress probation, or any combination thereof, for two consecutive primary terms you will lose your BOGW Fee Waiver eligibility.

If you lose your BOGW eligibility for not meeting the academic standards you may appeal. Appeals will be reviewed that have documented extenuating circumstances such as verified cases of accidents, illnesses, or other circumstances that might include documented changes in the student's economic situation or evidence that the student was unable to obtain essential student support services. Extenuating circumstances also include special consideration of specific factors associated with Veterans, CalWORKS, EOPS, and DSPS student status.

If you are a Foster Youth you are not subject to loss of BOGW Fee Waiver for not meeting academic or progress probation.

BOGW B FAMILY INCOME

To be eligible, you must complete the BOGW application, signing a statement, under penalty of perjury, that the income information is true and that the family income does not exceed the state income standards determining eligibility.

BOGW C FINANCIAL AID APPLICANT

Complete the FAFSA application process, and provide the Financial Aid office with all required documentation. Once the need analysis is calculated, applicants with a least \$1,104 of unmet need will be provided with a BOGW C that will pay the Enrollment Fee for the entire academic year and provide a refund to students who have already paid.

The Financial Aid Application Process: Apply Now for 2016-2017

In order to apply for any financial aid program, you must complete the FAFSA (www.fafsa.ed.gov) or California Dream Act Application (dream.csac.ca.gov) online by June 30, 2017. If you are required to use your parent(s) income information, refer to the federal IRS Income Tax Forms. The state Cal Grant competition requires you to also submit GPA verification. If you have completed 16 degree applicable units at Santa Ana College or Santiago Canyon College, your GPA will be sent automatically. If not, you will need to submit your high school GPA on the paper GPA Verification form. **Cal Grant deadlines are March 2nd (maximum opportunity) and September 2nd (limited number of awards).**

Once you have applied for financial aid, you will be notified by the processor with a Student Aid Report (SAR), giving you the Expected Family Contribution which determines your Pell Grant eligibility and BOGW C eligibility. The California Student Aid Commission will notify you of your Cal Grant eligibility. Each college you have listed on the FAFSA or Dream Act will mail you additional forms to be completed and turned into the Financial Aid Office. After all required documents have been processed; you will be awarded the financial aid programs you are eligible for and an Award Letter will be mailed to you.

If your family circumstances have changed, due to illness, loss of a job, etc., ask about "Special Circumstances" that could affect your eligibility.

SANTA ANA COLLEGE

Financial Aid Office, Village, VL-105
714-564-6242 • FAFSA Code: 001284

SANTIAGO CANYON COLLEGE

Financial Aid Office, Room E-104
714-628-4876 • FAFSA Code: 036957

Withdrawals and Repayments of Financial Aid Funds

Federal regulations may require students to repay federal funds if they drop or withdraw from all classes or drop below half-time status, or are dropped by the instructor due to excessive absence. Based on the date of the COMPLETE WITHDRAWAL, the Financial Aid Office is required to determine the amount, if any, of "unearned" federal financial aid received by the student. A calculation will be completed to determine if the student will owe a refund.

Please refer to catalog for more information.

Try to successfully complete at least six units each semester, so that you are not required to pay back a portion of the funds you have received. Dropping below half-time will affect your award.

General Eligibility Requirements:

- Be a US citizen or eligible non-citizen.
- Have a high school diploma, pass the CAHSEE exam, GED completion or have a California Proficiency Certificate.
- Have a valid Social Security Number.
- Meet Satisfactory Academic Progress requirements.
- Not be in default on any federal student loan or owe a refund on any federal grant.
- Be enrolled in an eligible program of study leading to a degree, transfer or a certificate.
- Provide the Admissions Office with official academic transcripts from previous colleges attended.
- Drug convictions, while receiving federal aid, will disqualify eligibility.
- Male Students must be registered with Selective Service. Register online at www.sss.gov or call 847-688-6888 if you need your Selective Service Number.

FINANCIAL ASSISTANCE

Cal Grants

Cal Grants are available to California residents attending eligible California colleges who meet all criteria and are enrolled in at least 6 units. The programs are administered by the California Student Aid Commission. The annual application deadlines are March 2 and September 2 for community college students. A FAFSA or Dream Act Application as well as a GPA verification is required.

Cal Grant A

Eligibility is based on financial need and GPA. Assistance is provided to meet tuition and fee costs at four-year universities. Awards to community college students may be placed on "reserve" for a maximum of two years until they transfer to a four-year institution. Award amounts: \$5,472 at CSU, \$12,240 at UC, \$9,048 at independent colleges.

Cal Grant B

Is provided to students from low-income families with living allowance and tuition and fee assistance to attend college. The maximum award amount is \$1,670 per year and will be prorated for less than full-time students. This grant may be used at community colleges and universities, not to exceed four years. Cal Grant B students also receive tuition costs at the same levels as Cal Grant A, except at community colleges.

Cal Grant C

Assists eligible students enrolled in a vocational training program leading to a Certificate or AA/AS degree, not a transfer program. The maximum awards amount is \$547 per year, and will be prorated for less than full-time students.

Federal PELL Grant

Pell grant is a federally funded program for undergraduates who demonstrate need. The amount of the Pell Grant is based on the cost of attendance, the Expected Family Contribution, and the enrollment in number of units. Please check with the Financial Aid Office or visit the website for the maximum and minimum PELL award amount. If you apply late and you are eligible, you may be paid retroactively for the entire academic year. **Pell Grants are limited to 12 Full Time equivalent semesters.**

William D. Ford Federal Direct Loan Program

All students who meet federal financial aid eligibility criteria may borrow through the Direct Loan program. Funds are borrowed directly from the federal government. Annual Direct Loan Subsidized and Unsubsidized combined limits are \$3,500 for freshmen and \$4,500 for sophomores. Additional Direct Unsubsidized loans are available for eligible students.

Subsidized Direct Loan: The federal government pays the interest on this need-based loan while the student is in school, at least half-time.

Unsubsidized Direct Loan: The student is responsible for paying the interest on this loan that is not need based.

Additional Unsubsidized Direct Loans: Available to students who meet all of the qualification requirements. The annual loan limits are \$6,000 for independent students and \$2,000 for dependent students.

Federal Supplemental Educational Opportunity Grant (FSEOG)

This is a federally funded grant, available to undergraduates who demonstrate exceptional financial need. Priority in awarding FSEOG funds must be given to Pell Grant recipients. Minimum enrollment is six units per semester. Early applicants are given priority.

Federal Work-Study Program (FWS)

This is a federally funded program providing employment opportunities to students with financial need. Students awarded FWS are placed in part-time jobs on campus. This program provides an excellent "learning experience" through on-the-job training. Students must be enrolled in a minimum of six units to remain eligible. Early applicants are given priority.

Chafee Grant

This grant is available to former foster youth age 13 and above. Awards are \$5,000 per year and the program has limited funding. To apply use the FAFSA application and the separate Chafee Grant application. There is a maximum age limit of 23 as of July 1 of the award year. No payments are made beyond the age of 23.

Extended Opportunity Programs and Services (EOPS) and CARE Grants

This is a state funded program designed to assist EOPS eligible students from low income families who are educationally disadvantaged, and enrolled full-time, with priority registration, orientation, personal and academic counseling, tutoring, study-skills, book services, bus passes, and grants. The CARE program provides students with the cost of child-care, transportation, and meal vouchers.

Scholarship Office

Santiago Canyon College: A-210, 714-628-4793
Santa Ana College: S-204, 714-564-6478

The Bureau of Indian Affairs provides grants to eligible, tribe certified, American Indian students who are at least one-quarter American Indian, Eskimo or Aleut. For information, call 916-978-6058.

California Community Colleges 2016-17 Board of Governors Fee Waiver Application

This is an application to have your **ENROLLMENT FEES WAIVED**. If you need money to help with books, supplies, food, rent, transportation and other costs, please complete a **FREE APPLICATION FOR FEDERAL STUDENT AID (FAFSA)** or the **California Dream Application** (for eligible AB 540 students) immediately. The FAFSA is available at www.fafsa.gov and the Dream Application is available at <https://dream.csac.ca.gov>. Contact the Financial Aid Office for more information.

IMPLEMENTATION OF Assembly Bill 1899: Victims of Trafficking, Domestic Violence and other Serious Crimes

AB 1899, chaptered in September of 2012, provides for a non-resident enrollment fee exemption for "Victims of trafficking, domestic violence and other serious crimes". In addition, the legislation allows these students to apply for and, if eligible, receive financial aid from programs administered by public postsecondary institutions or the state of California. Finally, the legislation provides that enrollment fees shall be waived for these students who apply for and are eligible to receive Board of Governor enrollment fee waivers.

*This **FREE WAIVER** application is for California residents, eligible AB 540 students, and eligible AB 1899 students, as determined by the Admissions or Registrar's Office. If you have not had your California residency or eligibility status determined by the Admissions or the Registrar, please see one of those offices to obtain the valid determination. Fee waiver eligibility cannot be determined until your status has been verified.*

Has the Admissions or Registrar's Office determined that you are a California resident? Yes No

If no, has the Admissions or Registrar's Office determined that you are eligible for a non-resident tuition exemption as an AB 540 student? Yes No

If no, has the Admissions or Registrar's Office determined that you are eligible for a non-resident tuition exemption granted as a result of you residing in the United States with a "T" or "U" visa (immigration status under Section 1101(a)(15)(T)(i) or (ii), or Section 1101 (a)(15)(U)(i) or (ii), of Title 8 of the United States Code)? Yes No

Name: _____ Student ID # _____
Last First Middle Initial

Email (if available): _____ Telephone Number: (____) _____

Home Address: _____ Date of Birth: ____/____/____
Street City Zip Code

IMPLEMENTATION OF THE CALIFORNIA DOMESTIC PARTNER RIGHTS AND RESPONSIBILITIES ACT

The California Domestic Partner Rights and Responsibilities Act extends rights, benefits, responsibilities and obligations to individuals in domestic partnerships registered with the California Secretary of State under Section 297 of the Family Code. If you are in a Registered Domestic Partnership (RDP), or legal same sex marriage, you will be treated as an Independent married student to determine eligibility for this Enrollment Fee Waiver and will need to provide income and household information for your domestic partner. If you are a dependent student and your parent is in a Registered Domestic Partnership, or legal same sex marriage, you will be treated the same as a student with married parents and income and household information will be required for the parent's domestic partner.

Note: These provisions apply to state student financial aid ONLY, and not to federal student financial aid.

Are you or your parent in a Registered Domestic Partnership with the California Secretary of State under Section 297 of the Family Code? (Answer "Yes" if you or your parent are separated from a Registered Domestic Partner but have **NOT FILED** a Notice of Termination of Domestic Partnership with the California Secretary of State's Office.) Yes No

If you answered "Yes" to the question above, treat the Registered Domestic Partner as a spouse. You are required to include your domestic partner's income and household information or your parent's domestic partner's income and household information in Questions 4, 11, 12, 13, 14, 15, 16, 17.

Student Marital Status

Single Married Divorced Separated Widowed Registered Domestic Partnership

DEPENDENCY STATUS

The questions below will determine whether you are considered a Dependent student or Independent student for fee waiver eligibility and whether parental information is needed. If you answer "Yes" to **ANY** of the questions 1-10 below, you will be considered an **INDEPENDENT** student. If you answer "No" to all questions, you will be considered a Dependent student thereby reporting parental information and should continue with Question 11.

1. Were you born before January 1, 1993? Yes No
2. As of today, are you married **or** in a Registered Domestic Partnership (RDP)? (Answer "Yes" if you are separated but not divorced or have not filed a termination notice to dissolve partnership.) Yes No
3. Are you a veteran of the U.S. Armed Forces **or** currently serving on active duty for purposes other than training? Yes No
4. Do you have children who will receive more than half of their support from you between July 1, 2016 - June 30, 2017, **or** other dependents who live with you (other than your children or spouse/RDP) who receive more than half of their support from you, now and through June 30, 2017 Yes No

(continued next page)

5. At any time since you turned age 13, were both your parents deceased, were you in foster care, or were you a dependent or ward of the court? Yes No
6. Are you or were you an emancipated minor as determined by a court in your state of legal residence? Yes No
7. Are you or were you in legal guardianship as determined by a court in your state of legal residence? Yes No
8. At any time on or after July 1, 2015, did your high school or school district homeless liaison determine that you were an unaccompanied youth who was homeless? Yes No
9. At any time on or after July 1, 2015, did the director of an emergency shelter or transitional housing program funded by the U.S. Department of Housing and Urban Development determine that you were an unaccompanied youth who was homeless? Yes No
10. At any time on or after July 1, 2015, did the director of a runaway or homeless youth basic center or transitional living program determine that you were an unaccompanied youth who was homeless or were self-supporting and at risk of being homeless? Yes No

• If you answered "Yes" to any of the questions 1 - 10, you are considered an **INDEPENDENT** student for enrollment fee waiver purposes and must provide income and household information about yourself (and your spouse or RDP if applicable). Skip to Question #13.

• If you answered "No" to all questions 1 - 10, complete the following questions:

11. If your parent(s) or his/her RDP filed or will file a 2015 U.S. Income Tax Return, were you, or will you be claimed on their tax return as an exemption by either or both of your parents? Will Not File Yes No
12. Do you live with one or both of your parent(s) and/or his/her RDP? Yes No

• If you answered "No" to questions 1 - 10 and "Yes" to either question 11 or 12, you must provide income and household information about your PARENT(S)/RDP. Please answer questions for a **DEPENDENT** student in the sections that follow.

• If you answered "No" or "Parent(s) will not file" to question 11, and "No" to question 12, **you are a dependent student for all student aid except this enrollment fee waiver.** You may answer questions as an **INDEPENDENT** student on the rest of this application, but please try to get your PARENT information and file a FAFSA so you may be considered for other student aid. You cannot get other student aid without your parent(s)' information.

13. Are you (the student **ONLY**) currently receiving monthly cash assistance for yourself or any dependents from:
 - TANF/CalWORKs? Yes No
 - SSI/SSP (Supplemental Security Income/State Supplemental Program)? Yes No
 - General Assistance? Yes No
14. If you are a dependent student, are your parent(s)/RDP receiving monthly cash assistance from TANF/CalWORKs or SSI/SSP as a primary source of income? Yes No

If you answered "Yes" to question 13 or 14 you are eligible for an **ENROLLMENT FEE WAIVER**. Sign the Certification at the end of this form. You are required to show current proof of benefits. Submit application and documentation to the financial aid office.

METHOD B ENROLLMENT FEE WAIVER

15. **DEPENDENT STUDENT:** How many persons are in your parent(s)/RDP household? (Include yourself, your parent(s)/RDP, and anyone who lives with your parent(s)/RDP and receives more than 50% of their support from your parents/RDP, now and through June 30, 2017.) _____

16. **INDEPENDENT STUDENT:** How many persons are in your household? (Include yourself, your spouse/RDP, and anyone who lives with you and receives more than 50% of their support from you, now and through June 30, 2017.) _____

<p>17. 2015 Income Information (Dependent students should not include their own income information for Q 17, a and b below.)</p> <p>a. Adjusted Gross Income (If 2015 U.S. Income Tax Return was filed, enter the amount from Form 1040, line 37; 1040A, line 21; 1040EZ, line 4).</p> <p>b. All other income (Include ALL money received in 2015 that is not included in line (a) above (such as Disability, child support, military living allowance, Workman's Compensation, untaxed pensions.)</p> <p>TOTAL Income for 2015 (Sum of a + b)</p>	<p>DEPENDENT STUDENT: PARENT(S)/RDP INCOME ONLY</p> <p>\$ _____</p> <p>\$ _____</p> <p>\$ _____</p>	<p>INDEPENDENT STUDENT: STUDENT (& SPOUSE'S/ RDP) INCOME</p> <p>\$ _____</p> <p>\$ _____</p> <p>\$ _____</p>
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The Financial Aid Office will review your income and let you know if you qualify for an **ENROLLMENT FEE WAIVER** under Method B. Submit application and documentation to the financial aid office.

If you do not qualify using Method A or Method B, you should file a FAFSA (for U.S. citizens or eligible non-citizens) or the California Dream Application (for undocumented AB 540 students). The FAFSA is available at www.fafsa.gov and the Dream Application is available at <https://dream.csac.ca.gov/>. Contact the Financial Aid Office for more information.

(continued next page)

SPECIAL CLASSIFICATIONS ENROLLMENT Fee Waivers

- 18. Do you have certification from the CA Department of Veterans Affairs that you are eligible for a dependent's fee waiver?
Submit certification. Yes No
- 19. Do you have certification from the National Guard Adjutant General that you are eligible for a dependent's fee waiver?
Submit certification. Yes No
- 20. Are you eligible as a recipient of the Congressional Medal of Honor or as a child of a recipient?
Submit documentation from the Department of Veterans Affairs. Yes No
- 21. Are you eligible as a dependent of a victim of the September 11, 2001, terrorist attack?
Submit documentation from the CA Victim Compensation and Government Claims Board. Yes No
- 22. Are you eligible as a dependent of a deceased law enforcement/fire suppression personnel killed in the line of duty?
Submit documentation from the public agency employer of record. Yes No

• If you answered "Yes" to any of the questions from 18-22, you are eligible for an ENROLLMENT FEE WAIVER and perhaps other fee waivers or adjustments. Sign the Certification below. Submit application and documentation to the financial aid office. Contact the Financial Aid Office if you have questions.

CERTIFICATION FOR ALL APPLICANTS: READ THIS STATEMENT AND SIGN BELOW

I hereby swear or affirm, under penalty of perjury, that all information on this form is true and complete to the best of my knowledge. If asked by an authorized official, I agree to provide proof of this information, which may include a copy of my and my spouse/registered domestic partner and/or my parent's/registered domestic partner's 2015 U.S. Income Tax Return(s). I also realize that any false statement or failure to give proof when asked may be cause for the denial, reduction, withdrawal, and/or repayment of my waiver. I authorize release of information regarding this application between the college, the college district, and the Chancellor's Office of the California Community Colleges.

I understand the following information (please check each box):

- Federal and state financial aid programs are available to help with college costs (including enrollment fees, books & supplies, transportation and room and board expenses). By completing the FAFSA or the California Dream Application, additional financial assistance may be available in the form of Cal Grants, Pell and other grants, work study and other aid.
- I may apply for and receive financial assistance if I am enrolled, either full time or part time, in an eligible program of study (certificate, associate degree or transfer).
- Financial aid program information and application assistance is available in the college financial aid office.

Applicant's Signature _____ Date _____ Parent Signature (Dependent Students Only) _____ Date _____

CALIFORNIA INFORMATION PRIVACY ACT

State and federal laws protect an individual's right to privacy regarding information pertaining to oneself. The California Information Practices Act of 1977 requires the following information be provided to financial aid applicants who are asked to supply information about themselves. The principal purpose for requesting information on this form is to determine your eligibility for financial aid. The Chancellor's Office policy and the policy of the community college to which you are applying for aid authorize maintenance of this information. Failure to provide such information will delay and may even prevent your receipt of financial assistance. This form's information may be transmitted to other state agencies and the federal government if required by law. Individuals have the right of access to records established from information furnished on this form as it pertains to them.

The officials responsible for maintaining the information contained on this form are the financial aid administrators at the institutions to which you are applying for financial aid. The SSN may be used to verify your identity under record keeping systems established prior to January 1, 1975. If your college requires you to provide an SSN and you have questions, you should ask the financial aid officer at your college for further information. The Chancellor's Office and the California community colleges, in compliance with federal and state laws, do not discriminate on the basis of race, religion, color, national origin, gender, age, disability, medical condition, sexual orientation, domestic partnership or any other legally protected basis. Inquiries regarding these policies may be directed to the financial aid office of the college to which you are applying.

FOR OFFICE USE ONLY

- | | | | | |
|--|----------------------------------|---|---|--|
| <input type="checkbox"/> BOGFW-A | <input type="checkbox"/> BOGFW-B | <input type="checkbox"/> Special Classification | RDP | <input type="checkbox"/> Student is not eligible |
| <input type="checkbox"/> TANF/CalWORKs | _____ | <input type="checkbox"/> Veteran | <input type="checkbox"/> National Guard Dependent | <input type="checkbox"/> Student |
| <input type="checkbox"/> GA | | <input type="checkbox"/> Medal of Honor | <input type="checkbox"/> 9/11 Dependent | <input type="checkbox"/> Parent |
| <input type="checkbox"/> SSI/SSP | <input type="checkbox"/> BOGFW-C | <input type="checkbox"/> Dependent of deceased law enforcement/fire personnel | | |

Comments: _____

Certified by: _____ Date _____

SANTA ANA COLLEGE

1530 West 17th Street • Santa Ana • sac.edu

CENTENNIAL EDUCATION CENTER

2900 West Edinger Avenue • Santa Ana • sac.edu/cec

DIGITAL MEDIA CENTER

1300 South Bristol Street • Santa Ana • sac.edu/dmc

ORANGE COUNTY REGIONAL

Sheriff's Training Academy

15991 Armstrong Avenue • Tustin • sac.edu/ocr

JPTC-CN - JOINT POWER TRAINING CENTER-CENTRAL NET

Basic Fire Academy

18301 Gothard • Huntington Beach, CA 92648

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