

SPRING

Schedule of Classes - Classes begin February 5, 2018



SANTA ANA COLLEGE

sac.edu

MESSAGE FROM THE PRESIDENT



Welcome to Santa Ana College!

You have made a wise investment in yourself. Your enrollment at SAC reflects your commitment to complete the requirements to earn one of our many Certificates of Achievement, Associate Degrees, transfer to a four-year university or earn a Bachelor of Science degree in Occupational Studies. This is your first act of many that will transform your life! Your decision to begin an educational journey at Santa Ana College can result in opportunities that will help you live a rich, full life. While you travel on your educational pathway, we are here to guide and help you every step of the way. We understand that you may face personal challenges that can hinder your progress and we are here to help you face and overcome these challenges. Please know that we, faculty, staff, and administrators look forward to celebrating every milestone along your educational path. You will find excellent instruction and supportive tutoring and counseling services to help you achieve your educational goals.

Thank you for choosing SAC as the place to begin your journey in higher education!

Linda D. Rose, Ed.D., President

SANTA ANA COLLEGE MISSION STATEMENT

The mission of Santa Ana College is to inspire, transform, and empower a diverse community of learners.

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Activate your Santa Ana College Student ID
& Start Riding the OC Bus for **FREE!**

For more information, visit OCbus.com/sac

How to activate your Student ID?
Go to the Cashier's Office (VL205)
Monday–Thursday 8am – 5pm
Friday 8am – Noon



SANTA ANA COLLEGE

SPRING 2018 COLLEGE CREDIT CLASS SCHEDULE (February 5 – June 3, 2018)

ADMISSIONS HOURS (see page 98 for Registration hours)

Monday – Thursday	8:00 am – 6:45 pm
Friday	8:00 am – 4:30 pm
Saturday (February 10)	8:30 am – 12:30 pm

The college is closed
December 23, 2017 through January 1, 2018

Office hours subject to change

REGISTRATION CALENDAR

November 13, 2017 – February 4, 2018	Online registration for CONTINUING students
December 5, 2017 – February 4, 2018	New and returning students view your registration appointment online.
January 9 – February 4, 2018	Loss of Priority Registration students
January 16 – February 4, 2018	CAP (concurrent K–12) students register online
February 5 – April 8, 2018	Registration for late-starting classes continues online

INSTRUCTIONAL CALENDAR

February 5, 2018	Instruction begins for Spring classes (full semester) and first GR8 Weeks classes begin
April 9, 2018	Second GR8 Weeks classes begin
May 28 – June 3, 2018	Final Exams Week

CLASS ADD OR DROP DEADLINES

February 18, 2018	Last date to add a full-semester class with add code
February 18, 2018	Last date to drop a full-semester class and not owe fees
February 18, 2018	Not full-semester courses = 10% of the course – Please refer to the section information via WebAdvisor for a specific section date
February 18, 2018	Last date to drop a full-semester class and NOT receive a “W” grade
February 18, 2018	Not full-semester courses = 10% of the course – Please refer to the section information via WebAdvisor for a specific section date
May 6, 2018	Last date to drop a full-semester class with a “W” grade
May 6, 2018	Not full-semester courses = 75% of the course – Please refer to the section information via WebAdvisor for a specific section date

ACADEMIC FORM DEADLINES

February 23, 2018	Last date to file pass/no pass for first GR8 Weeks classes
March 9, 2018	Last date to file pass/no pass for full-semester classes
March 9, 2018	Last date to petition for CSU and IGETC
March 9, 2018	Last date to petition for June certificates
March 9, 2018	Last date to petition for June graduation
April 27, 2018	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 a Friday, weekend classes DO NOT meet.
January 15, 2018	Birthday of Martin Luther King, Jr (Monday)	
February 16 – 19, 2018	President Holiday (Friday – Monday)	
March 30, 2018	Cesar Chavez Day (Friday)	
April 2 – 8, 2018	Spring Break (Monday – Sunday)	
May 28, 2018	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.rscdd.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	Mark Dearing	SAC, Cesar Chavez Building, A-106	714-564-6731
Acquired Brain Impairment Services	Renee Miller	SAC, Village, VL-204	714-564-6267
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	(TDD)714-564-6284 714-564-6283
Articulation High Schools/ROPS		SAC, Russell Hall, R-107	714-564-6224
Articulation Universities	Paula Canzona	SAC, Administration Building, S-108	714-564-6088
Assistive Technology Center		SAC, Village, VL-203	714-564-6260
Athletics	Doug Manning	SAC, Kinesiology Building, W-102	714-564-6900
Bookstore	Bookstore Staff	SAC, Village, VL-307	714-564-6435
CalWORKs	Ann Lockhart	SAC, Village, VL-110	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's 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	Teresa Mercado-Cota	SAC, Administration Building, S-201	714-564-6105
Community Services	Lithia Williams	SAC, Administration Building, S-203	714-564-6594
Computer Lab	Mark Dearing	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's 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	(TDD)714-564-6284 714-564-6283
Digital Media Center	Gustavo Chamorro	DMC, 1300 S. Bristol Street, Santa Ana, CA 92708	714-241-5812
Disabled Student Programs and Services (see page 99)	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	SAC, Cesar Chavez Building, A-103	714-564-6750
Career Education & Workforce Development	Bart Hoffman	SAC, Russell Hall, R-107	714-564-6800
Counseling	Maria Dela Cruz	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	Doug Manning	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
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	Alicia Kruizenga	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-106	714-564-6242
Fire Technology	Don Mahany	SAC, Cesar Chavez Building, A-113	714-564-6845

TO CONTACT OR LEARN ABOUT . . .	ADMINISTRATOR/CONTACT	LOCATION	TELEPHONE
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-204	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	Alicia Kruienza	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	Jennie Adams	SAC, Village, VL-205B	714-564-6965
Psychological Disabilities	Susana Salgado	SAC, Village, VL-211	714-564-6216
Psychological Services	Susana Salgado	SAC, Village, VL-211	714-564-6216
Public Affairs & Publications (RSCCD)	Judy Iannaccone	RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706	714-480-7500
Public Information Office	Melissa Utsuki	SAC, Administration Building, S-204	714-564-5527
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		SAC, Village, VL-205A	714-564-6320
Student Affairs	Alicia Kruienza	SAC, Administration Building, S-214-1	714-564-6971
Student Business Office	Jennie Adams	SAC, Village, VL-205B	714-564-6430
(Office of) Student Life		SAC, Village, VL-108	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	714-564-6147
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.sccollege.edu

RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT
www.rsccd.edu

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

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.

ADMISSIONS / REGISTRATION

Step 1: APPLICATION

ADMISSIONS

- **Continuing Students**
Continuing students who actively attended Spring 2017 or Fall 2017 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 since Spring 2017 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 2017 or Fall 2017 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 2017 or Summer 2017 at SAC & SCC only.**
- Use any computer to enroll.
- Continuing students who do not meet the early registration deadline may register online until the Sunday 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 714-564-6103.

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/StudentServices/AssessmentCenter.
 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.”



**CAN'T AFFORD
TEXTBOOKS?**

Look for the  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!

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 & ADD PERIOD (FEB. 5 TO FEB. 18)

- **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 18, 2018 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 may 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 18, 2018, 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 18, 2018 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 18, 2018.

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 2018 REGISTRATION

is available for continuing students enrolled at SAC during Spring 2017 or Fall 2017. 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.



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

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.

BACCALAUREATE TUITION

The upper division coursework fee: \$84.00 per unit in addition to the enrollment fee (\$46.00 per unit) for 300 and 400 level courses. (Not eligible for Board of Governor Fee Waiver.) Payment is required of all students upon registration for classes. These fees are subject to change.

NON-RESIDENT TUITION

Non-resident Tuition: \$285.00 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 98 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		
BACCALAUREATE TUITION	\$84	x	_____	=	_____
			units		
NON-RESIDENT TUITION	\$285	x	_____	=	_____
			units		
HEALTH FEE (\$19)			_____	=	_____
STUDENT SERVICE FEE (OPTIONAL) (\$10.00)			_____	=	_____
PARKING PERMIT (OPTIONAL \$30 fee)			_____	=	_____
MATERIALS FEES			_____	=	_____
REPRESENTATION FEE			_____	=	_____
TOTAL			_____	=	_____

FINANCIAL ASSISTANCE INFORMATION & FEE WAIVER FORM ARE LOCATED AT THE END 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.

REFUNDS

Refunds will be automatically processed weekly beginning the third week of the semester. To request a refund prior to the third week of the semester, please contact the Cashier's Office (714-564-6965). Refunds will be issued in the following manner: credit card payments will be returned as a credit to the initiating card and check refunds will be issued for cash and check payments. Refunds on check payments will be processed after a 14 day clearing period.

Refund of Registration Fees

Students who withdraw from full semester classes by Sunday, February 18, 2018, 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.

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 may 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.



**Buy your textbooks,
SAC gear & supplies
online at:**

www.donbookstore.com

**SPRING 2018 books sold online
beginning the 2nd week of
January.**

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

PLACEMENT TESTING

WHO should complete testing?

- All new and returning students per the state mandates under the Student Success & Support Program (3SP).
- If you plan to enroll in English, EMLS/ESL, Reading, Math, and some Science courses.
- For more information go the Counseling Division homepage on the SAC website and look under Student Success & Support Program (3SP).

WHAT if I tested at another college?

- You can bring a copy of the placement results in English, Reading, and Math which must include your name, name of the placement test(s), the raw score, test date(s), and class placement to the Assessment Center (L-223) for review. You can also meet with a Counselor in the Counseling Division located in S-110.
- English results are good for two years.
- Math results are good for 1 year.
- ESL test scores from other institutions are not accepted.

TYPES of placement tests that you might take

- College Test of English Placement (CTEP). This test is for students that have studied English and/or ESL in school for at least seven years or who use English on a daily basis.
- Test of English Language Development (TELD). This test is for students who have not studied English for seven years or who do not use English as their primary language.
- If you are not certain of which test CTEP or TELD to take, please talk with a Counselor.
- College Test of English Placement (CTEP-Reading Comprehension). This test is used to determine reading comprehension.
- Math Diagnostic Testing Project (MDTP). This test is for math and has four levels that you will choose from based on your previous math preparation.

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 WebAdvisor log in.
2. Locate your student ID number in your WebAdvisor 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 drop-in basis throughout the semester.
5. Continuing students can also schedule an appointment online or drop-in throughout the semester.
6. A more detailed testing schedule for Spring 2018 is on page 9 of this schedule.
7. After testing you will be scheduled for a new student orientation & advisement with a Counselor. The Counselor will explain your results, give you information about the college, programs and services, as well as develop an Abbreviated Educational Plan (two semester plan of initial classes you can take).
8. Accommodations for students with disabilities should be approved by the Disabled Student Program & Services (DSPS) Office prior to testing. You can contact DSPS at 714-564-6264 to obtain an accommodation referral for placement test accommodations.

HOW can I prepare?

- You can visit the Assessment Center website at www.sac.edu/assessmentcenter to get access to sample questions for the CTEP, TELD, and MDTP.
- You can click on "Preparing for Math Placement Test Website" and use the handout to access the MyMathTest online to practice.
- There is also a link to the Khan Academy which offers videos that can you prepare for the test.
- SAC students can also access the Math Center to help you prepare for the math (MDPT) placement test. You will need a referral from a Counselor.

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

STEPS TO SUCCESS FOR NEW SAC STUDENTS

- 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 2018

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 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 18	9:00a	10:30a		
Tuesday, December 19	9:00a	10:30a		
Wednesday, December 20			9:00a	10:30a
Thursday, December 21	9:00a	10:30a		
Monday, January 1	HOLIDAY	HOLIDAY		
Tuesday, January 2	9:00a	10:30a	6:00p	7:30p
Wednesday, January 3	9:00a	10:30a		
Thursday, January 4	9:00a & 6:00p	10:30a & 7:30p		
Monday, January 8	9:00a & 6:00p	10:30a & 7:30p		
Tuesday, January 9	9:00a & 6:00p	10:30a & 7:30p		
Wednesday, January 10			9:00a	10:30a
Thursday, January 11	9:00a & 6:00p	10:30a & 7:30p		
Monday, January 15	HOLIDAY	HOLIDAY		
Tuesday, January 16	9:00a	10:30a	6:00p	7:30p
Wednesday, January 17	9:00a	10:30a		
Thursday, January 18	9:00a & 6:00p	10:30a & 7:30p		
Monday, January 22	9:00a & 6:00p	10:30a & 7:30p		
Tuesday, January 23	9:00a & 6:00p	10:30a & 7:30p		
Wednesday, January 24			9:00a	10:30a

During the regular semester paper and pencil CTEP and TELD tests will be rotated every Monday and Tuesday at either 9:00a or 6:00p, 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 3 at 1:00p, January 10 at 4:00p, January 17 at 1:00p, and January 24 at 1:00 and 4:00p.

CHEMISTRY 219 PLACEMENT 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 1:00p and 4:00p, as well as on January 18 at 1:00p and 4:00p

SANTA ANA COLLEGE SPRING 2018 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 3, 2018. 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 7, 2018.

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

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

CHÍNH SÁCH BẮT KỲ THI

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 mướn nhân viên, và trong tất cả chương trình và sinh hoạt thuộc phạm vi Sở.

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

tính dục, tình trạng hôn nhân, có khuyết tật hoặc bệnh tâm thần, có thai, đang trong quân đội hoặc giải ngũ, hoặc vì người đó được cho là có một hay hơn một đặc tính kể trên, hoặc dựa vào sự liên đới với một người hoặc nhóm có hoặc được cho là có một hay hơn một đặc tính kể trên.

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

Ngân quỹ của Sở sẽ không bao giờ được dùng để làm hội viên, hoặc tham gia bất cứ việc gì có trả tiền hoặc đóng góp tiền trên danh nghĩa của Sở hoặc của nhân viên làm việc cho Sở hoặc liên đới với Sở, cho bất cứ tổ chức tư nhân nào mà có sự kỳ thị dựa trên căn bản nguồn gốc quốc gia, tôn giáo, tuổi tác, phái tính, đặc điểm phái tính, cách thể hiện phái tính, chủng tộc, màu da, tình trạng sức khỏe, thông tin về di truyền, nguồn gốc tổ tiên, khuynh hướng tính dục, tình trạng hôn nhân, có khuyết tật hoặc bệnh tâm thần, có thai, đang trong quân đội hoặc giải ngũ, hoặc vì người đó được cho là có một hay hơn một đặc tính kể trên, hoặc vì sự liên đới của người đó với một người hoặc nhóm có hoặc được cho là có một hay hơn một đặc tính kể trên. Nếu có thắc mắc về việc tuân thủ luật lệ và/hoặc về thủ tục khiếu nại, xin liên lạc viên chức chương trình Title IX của Sở và/hoặc điều hợp viên chương trình 504/ADA. Viên chức chương trình Title IX của RSCCD và cũng là điều hợp viên chương trình 504/ADA là 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, scholarships, recommendations, disciplinary actions, and participation in any community college activity. In addition, this policy applies to all terms and conditions of employment, including but not limited to hiring, placement, promotion, disciplinary action, layoff, recall, transfer, leave of absence, training opportunities and compensation.

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

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

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

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

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

STUDENT CODE OF CONDUCT

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

SANTA ANA COLLEGE IS A DRUG AND ALCOHOL FREE ENVIRONMENT

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

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

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

TRANSPORTATION POLICY

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

PHOTOGRAPHY

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

COLLEGE-CREDIT PROGRAMS

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

COURSE ARRANGED HOURS

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

COURSE OPEN ENROLLMENT

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

COURSE REPETITION

WHEN MAY COURSES BE REPEATED?

SUBSTANDARD WORK

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

NON REPEATABLE COURSES

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

REPEATABLE COURSES

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

VARIABLE UNIT COURSES

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

OTHER REPETITIONS – A & G PETITION PROCESS

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

WITHDRAWAL POLICY

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

For a semester length course, students must drop by Sunday, February 18, 2018, 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 18, 2018 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 19 and May 6, 2018. **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 9, 2018. **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), course assessment, 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 7, 2018
- 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

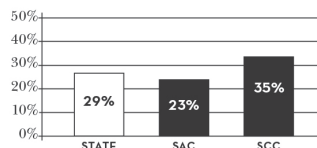
Any class in which there is not a minimum of 20 students enrolled by the beginning of instruction may be discontinued. Any class which does not maintain satisfactory attendance may be discontinued.

RSCCD 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.

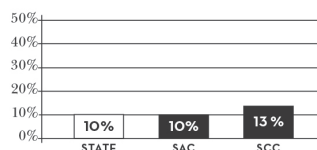
Of the degree, certificate or transfer seeking first-time full time freshman students who entered RSCCD colleges in Fall 2013, the "completion rate" represents those students who earned an Associates Degree, Certificate of Achievement, or 60 UC/CSU transferable credits within three years.

2013 COHORT COMPLETION



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

2013 COHORT COMPLETION



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

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

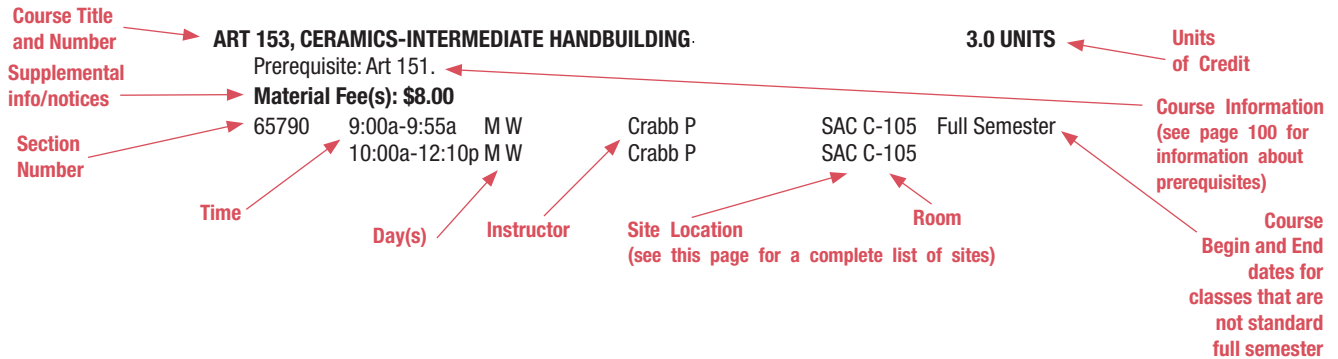
Includes both Santa Ana College and Santiago Canyon College. All sites and centers.

Crime	2013	2014	2015
Criminal Homicide	0	0	0
Murder/Non-Negligent Manslaughter	0	0	0
Manslaughter by Negligence	0	0	0
Rape	0	0	0
Fondling	2	5	11
Incest	0	0	0
Sexual Assault (Sex Offense)	0	0	0
Robbery	0	4	6
Aggravated Assault	0	6	10
Burglary	3	4	7
Motor Vehicle Theft	13	1	17
Arson	0	0	0
Liquor Law Violations	1	0	5
Drug Law Violation	5	0	7
Illegal Weapons Possession	0	1	4
Liquor Law Violations	1	0	1
Drug Law Violation	19	3	29
Illegal Weapons Possession	0	0	1
Hate Crimes	2	1	3
Dating Violence	–	0	1
Domestic Violence	–	1	6
Stalking	–	2	5








SPRING 2018 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 19.
-  ONLINE CLASSES – Look for the Online class symbol in the schedule or check the complete list on pages 20-27
-  HYBRID CLASSES – Look for the Hybrid class symbol in the schedule or check the complete list on pages 20-27
-  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 17.
-  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	VHS	Valley High School 1801 S. Greeville, Santa Ana
HOAG	Hoag Memorial Hospital One Hoag Drive, Box 6100 Newport Beach			WMC	Western Medical Center 1001 N. Tustin, Santa Ana

The Santa Ana College campus map is printed on page 113



Earn full credit in half the time by enrolling in **GR8 Weeks** courses. These mini-semester classes run for only eight weeks and are offered in two blocks; at the beginning and middle of the semester. The demand is high and classes are popular so enroll now to save your space. **Don't W8!**

FOR MORE INFORMATION OR TO MAKE A COUNSELING APPOINTMENT, CALL: SANTA ANA COLLEGE – 714-564-6100

1ST 8-WEEK CLASSES FOR SPRING 2018 - INSTRUCTION BEGINS FEB 5

8 WEEK CLASSES

SPRING 2018 CLASSES

COURSE	SECTION	TYPE	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
ACCT 032	46394		6:00p-8:05p	W	Wong S	SAC 222	02/07-03/28
ACCT 035	46398		6:00p-10:15p	Tu	Staff	SAC A-108	02/06-03/27
ACCT 035	46399	📺			McCallick M	SAC WEB	02/05-04/01
ACCT 036	46401		1:00p-5:15p	Tu	Staff	SAC A-108	02/06-03/27
ACCT 101	48837	📺			Staff	SAC WEB	02/05-04/01
ACCT 102	46412	📺			Strong J	SAC WEB	02/05-04/01
ACCT 124	46425	📺			Sung L	SAC WEB	02/05-04/01
ACCT 124	46424		6:00p-8:05p	W	Wong S	SAC A-222	02/07-03/28
ANTH 100	45462		8:40a-11:50a	Tu Th	Staff	SAC I-207	02/06-03/29
ART 100	49523	📺			Fosmire E	SAC WEB	02/05-04/01
ART 107	49737	📺			Staff	SAC WEB	02/05-04/01
BIOL 109	48712	📺			Staff	SAC WEB	02/05-04/01
BIOL 132	48965	📺	TBA		Morris A	SAC FLD TRP	02/05-03/23
			4:30p-6:30p	F	Bruckman D	SAC R-219	03/02-03/02
			4:30p-6:30p	F		SAC R-219	03/23-03/23
BUS 100	46600	📺			Doolittle G	SAC WEB	02/05-04/01
BUS 101	46450	📺			Manzano F	SAC WEB	02/05-04/01
BUS 105	46456	📺			Manzano F	SAC WEB	02/05-04/01
BUS 141	46642		6:00p-10:00p	Tu	Shweiri G	SAC A-203	02/05-03/03
BUS 142	46647		6:00p-10:00p	Tu	Stewart L	SAC A-203	03/05-04/07
BUS 165	46662		6:00p-10:00p	Th	Yamada S	SAC A-203	03/05-04/07
BUS 166	46674		6:00p-10:00p	Th	Yamada S	SAC A-203	02/05-03/03
BUS 222	46676	📺			Damon S	SAC WEB	02/05-04/01
BA 163	47257	📺			Staff	SAC HYBRID	02/05-04/01
			7:00p-9:00p	Th	Staff	SAC A-224	
BA 188	47264	📺			Nguyen T	SAC WEB	02/05-04/01
CDEV 107	48166	📺			Hardy M	SAC WEB	02/05-04/01
CDEV 107	48168	📺			Hardy M	SAC WEB	02/05-04/01
CDEV 107	48171	📺			Seneviratne A	SAC HYBRID	02/05-04/01
			9:00a-12:00p	F	Seneviratne A	SAC V-151	
CDEV 110	48177	📺			Funaoka M	SAC WEB	02/05-04/01
CDEV 112	48185	📺			Hardy M	SAC WEB	02/05-04/01
CDEV 120A	48206	📺			Funaoka M	SAC HYBRID	02/05-04/01
			6:00p-9:00p	M	Funaoka M	SAC V-150	
CMST 101	44573	📺			Pierce C	SAC WEB	02/05-04/01
			6:00p-8:00p	F	Pierce C	SAC A-130	
CMST 102	44498		6:35p-9:55p	M W	Fondren S	SAC C-214	02/05-03/28
CMST 140	44563		1:25p-4:35p	Tu Th	Lockwood L	SAC C-202	02/06-03/29
CMST 140	44562		3:00p-6:20p	M W	Lockwood L	SAC C-214	02/05-03/28
CMST 145	44493		1:25p-4:35p	Tu Th	Cummings R	SAC C-214	02/06-03/29
CMST 307	44549		6:00p-10:30a	F	Holder V	SAC C-207	02/23-03/30
			9:00a-1:30p	Sa	Holder V	SAC C-207	
CMPR 125	47450		8:40a-10:05a	Tu Th	Nguyen M	SAC A-206	02/06-03/29
CMPR 137	47454		11:50a-3:00p	Tu Th	Quach N	SAC A-213	02/05-04/01
CNSL 104	47158		4:00p-6:05p	Tu	Shaffer C	SAC L-202	02/06-03/27
CNSL 116	47167	📺			Sadler D	SAC WEB	02/05-04/01
CNSL 116	47185	📺			Nguyen T	SAC WEB	02/05-04/01

COURSE	SECTION	TYPE	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
CNSL 116	47189	📺			Sadler D	SAC WEB	02/05-04/01
CNSL 116	47208	📺			McIntyre	SAC WEB	02/05-04/01
CNSL 116	50234	📺			McIntyre	SAC WEB	02/05-04/01
CNSL 122	47221		1:45p-3:50p	Tu	Staff	SAC L-202	02/06-03/27
CJA 009B	45383		6:00p-8:00p	Tu Th	Sneddon M	CJTC-SD	03/06-03/29
ECON 120	45526	📺			Do H	SAC WEB	02/05-04/01
ECON 120	45522		7:00p-10:10p	Tu Th	Do H	SAC D-305	02/05-03/29
EDUC 113	50122		11:30a-1:35p	M	Staff	SAC T-202	02/05-03/26
EDUC 204	48202	📺			Funaoka M	SAC WEB	02/05-04/01
EDUC 205	48203	📺			Funaoka M	SAC WEB	02/05-04/01
ENGR 100A	47472		6:00p-10:15p	W	Le K	SAC A-214	02/05-04/01
ENGR 100B	47474	📺			Castellanos C	SAC WEB	02/05-04/01
ENGL N50	46271		6:00p-10:15p	F	Alexander A	SAC I-104	02/09-03/24
			9:00a-1:15p	Sa	Alexander A	SAC I-104	
ENGL 061	45796		8:00a-12:30p	M W	Higgins M	SAC D-210	02/05-03/28
ENGL 061	45800		10:15a-2:30p	Tu Th	Higgins M	SAC D-309	02/06-03/29
ENGL 061	49901		8:00a-12:30p	M W	Sosta R	SAC I-202	02/05-03/28
ENGL 101	45853	📺			Nguyen P	SAC WEB	02/05-04/01
ENGL 101	46090		12:30p-4:45p	Tu Th	Whynaught J	SAC D-201	02/06-03/29
ENGL 101	46098		12:45p-5:15p	M W	Pelle M	SAC D-105	02/05-03/28
ENGL 101	45855		12:45p-5:15p	M W	Chao I	SAC D-210	02/05-03/28
ENGL 102	46109		1:25p-6:05p	M W	Bennett G	SAC I-207	02/05-03/28
EMLS 055	45538		11:15a-2:30p	M Tu W Th	Hassel E	SAC I-106	02/05-03/29
EMLS 107	45541		11:15a-2:30p	M Tu W Th	Dwyer D	SAC I-104	02/05-03/29
EMLS 110	45613		8:00a-12:15p	Tu Th	Hicks R	SAC I-202	02/06-03/29
FAC 008	49285		7:30a-9:30a	Su	Sneddon M	JPT-CN	03/04-03/04
			9:30a-11:30a	Su	Sneddon M	JPT-CN	
HIST 120	46331		6:00p-10:15p	F	Romo V	SAC I-208	02/09-03/24
			9:00a-1:15p	Sa	Romo V	SAC I-208	
KNIA 125	48960		3:00p-4:25p	M Tu W Th	Jones G	SAC G-103	02/05-03/29
KNAC 123	48953	📺			Jones G	SAC WEB	02/05-04/01
KNHE 101	48970	📺			Nyssen A	SAC WEB	02/05-04/01
KNHE 101	48464	📺			Breig D	SAC WEB	02/05-04/01
KNHE 102	48912	📺			Nutter K	SAC WEB	02/05-04/01
KNHE 104	48987	📺			Abbey T	SAC WEB	02/05-04/01
KNPR 150	48973	📺			Nyssen A	SAC WEB	02/05-04/01
LAW 110	46530		6:00p-10:15p	Th	Staff	SAC A-203	02/05-03/30
MKTG 120	46791	📺			Kowsari A	SAC WEB	02/05-03/04
MA 098	49144	📺			Emley C	SAC HYBRID	02/20-03/31
			9:00a-3:00p	Sa	Emley C	SAC R-307	
MATH 160	48071		10:15a-1:25p	MWF	Hager B	SAC I-203	02/05-03/30
MUS 101	46622	📺			Jones E	SAC WEB	02/05-04/01
MUS 103	46675	📺			Briones M	SAC WEB	02/05-04/01
MUS 142	47713		12:30p-1:20p	M W	Kehlenbach E	DMC-204	02/05-03/28
			1:30p-2:25p	M W	Kehlenbach E	DMC-204	
MUS 190	47716		12:30p-1:20p	Tu Th	Marr J	DMC-204	02/06-03/29
			1:30p-2:50p	Tu Th	Marr J	DMC-204	

1ST 8-WEEK CLASSES FOR SPRING 2018 (Continued)

COURSE	SECTION	TYPE	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
NRN 160	45953		1:00p-3:05p	Th	Papa E	SAC I-203	02/08-03/29
NRN 161	45954		10:00a-12:05p	W	Jones L	SAC R-307	02/07-03/29
			9:15a-11:20a	Th	Staff	SAC R-307	
NRN 161L	45955		TBA		Schroeder B	SAC R-307	02/05-03/27
NRN 161L	45956		TBA		Papa E	SAC R-307	02/05-03/27
NRN 161L	45957		TBA		Carriger L	SAC R-307	02/05-03/27
NRN 161L	45958		TBA		Staff	SAC R-307	02/05-03/27
NRN 164	45965		12:30p-2:50p	W	Ettinger B	SAC R-307	02/07-03/29
			1:00p-3:20p	Th	Ettinger B	SAC R-307	
NRN 164	45966		5:00p-7:20p	W	Ettinger B	SJH	02/07-03/29
			5:00p-7:20p	Th	Vasquez M	SJH	
NRN 164L	45967		TBA		Ettinger B	FV	02/05-03/19
NRN 164L	45968		TBA		Vasquez M	OCG	02/05-03/19
NRN 164L	45969		TBA		Bass S	SJH	02/05-03/20
NRN 164L	45971		TBA		Staff	UCI	02/05-03/20
NRN 164L	45972		TBA		Giroux R	UCI	02/05-03/24
NRN 164L	45973		TBA		Staff	FV	02/05-03/24

COURSE	SECTION	TYPE	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
NRN 261	45984		3:10p-5:25p	W	Stucken R	SAC R-307	02/07-03/15
			3:40p-5:55p	Th	Stucken R	SAC R-307	
NRN 261L	45990		TBA		Nick J	UCI	02/05-03/13
NRN 261L	45991		TBA		Valtairo R	SJH	02/05-03/13
NRN 261L	45992		TBA		Staff	COL	02/05-03/13
NRN 261L	45985		TBA		Stucken R	COL	02/05-03/18
OTA 202	49356		TBA		Hyman D	SAC T-210	02/0-03/30
PARA 140	46533				Smith K	SAC HYBRID	02/05-04/01
			6:00p-9:10p	W	Smith K	SAC A-205	
PARA 146	46538				Tanner W	SAC HYBRID	02/05-04/01
			9:00a-2:50p	Sa	Tanner W	SAC A-226	
PHAR 054A	48825		11:15a-1:20p	Tu	Latthitham A	SAC F-102	02/06-03/27
PHAR 054A	48827		6:00p-8:05p	Tu	Phi C	SAC H-210	02/06-03/27
PHIL 106	45696		6:30p-9:50p	M W	Krogfoss W	SAC D-213	02/05-03/30
PHIL 110	45709		12:30p-4:45p	Tu Th	Kelsey D	SAC D-305	02/05-03/30
READ 150	46706				Gilreath G	SAC WEB	02/05-03/30
STDY 109	47232		11:30a-2:50p	M W	Sanchez-Gutierrez G	SAC A-213	02/05-03/28

2ND 8-WEEK CLASSES FOR SPRING 2018 - INSTRUCTION BEGINS APRIL 9

COURSE	SECTION	TYPE	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
ACCT 032	46396				Sung L	SAC WEB	04/09-06/03
ACCT 036	48833				McCallick M	SAC WEB	04/09-06/03
ASL 113	48269		6:30p-9:40p	M W	Staff	SAC I-107	04/09-05/30
ANTH 100	45472				Evans T	SAC WEB	04/09-06/03
ART 100	47906		6:00p-9:10p	F	Redfield M	SAC C-104	04/13-06/02
			12:30p-3:40p	Sa	Redfield M	SAC C-104	
ART 100	49523				Fosmire E	SAC WEB	04/09-06/03
ART 107	49737				Staff	SAC WEB	04/09-06/03
BANK 010	46430		9:00a-1:15p	Sa	Trabant T	SAC A-207	04/14-06/02
BIOL 109	48457				Morris A	SAC WEB	04/09-06/03
BIOL 109	48458				Morris A	SAC WEB	04/09-06/03
BUS 103	46607		TBA		Manzano M	SAC A-107-4	04/09-06/03
BUS 105	46464				Manzano F	SAC WEB	04/09-06/03
BUS 105	46465				Robinson K	SAC WEB	04/09-06/03
BUS 106	46621				Doolittle G	SAC WEB	04/09-06/03
BUS 127	46639				Damon S	SAC WEB	04/09-06/03
BUS 143	46649		6:00p-10:00p	Tu	Shweiri G	SAC A-203	04/09-05/05
BUS 145	46653		6:00p-10:00p	Tu	Stewart L	SAC A-203	05/07-06/03
BUS 163	46655		6:00p-10:00p	Th	Staff	SAC A-203	05/07-06/03
BUS 164	46661		6:00p-10:00p	Th	Kowsari A	SAC A-203	04/09-05/05
BA 066	47531				Dumon D	SAC WEB	04/09-06/03
BA 170	47259				Dumon D	SAC HYBRID	04/09-06/03
			7:00p-9:00p	Th	Dumon D	SAC A-224	
BA 189	47265				Nguyen T	SAC WEB	04/09-06/03
BA 190	47266				Lehrer C	SAC WEB	04/09-06/03
CHEM 209	48300		1:30p-4:35p	Tu Th	Carlson M	SAC R-318	04/09-06/03
			6:00p-9:05p	Tu Th	Carlson M	SAC R-302	
CDEV 107	48170				Hardy M	SAC WEB	04/09-06/03
CDEV 107	48172				Kimmel M	SAC WEB	04/09-06/03
CDEV 107	48173				Seneviratne A	SAC HYBRID	04/09-06/03
			9:00a-12:00p	F	Seneviratne A	SAC V-151	

COURSE	SECTION	TYPE	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
CDEV 110	48178				Funaoka M	SAC WEB	04/09-06/03
CDEV 114	47284				Brown A	SAC WEB	04/09-06/03
CDEV 120B	48207				Funaoka M	SAC HYBRID	04/09-06/03
			6:00p-9:00p	M	Funaoka M	SAC V-150	
CMST 101	44464				Cummings R	SAC WEB	04/09-06/03
			6:00p-8:00p	F	Cummings R	SAC C-202	
CMST 101	44595		3:00p-6:10p	Tu Th	Saterfield K	SAC C-214	04/10-05/31
CMST 102	44611		3:00p-6:20p	M W	Staff	SAC C-214	04/09-05/30
CMST 145	44500		6:35p-9:55p	M W	Fondren S	SAC C-214	04/09-05/30
CMPR 100	49073				Staff	SAC WEB	04/09-06/03
CMPR 100	47422		11:50a-1:15p	Tu Th	Staff	SAC A-213	04/10-05/31
CMPR 136	47451		8:40a-10:05a	Tu Th	Nguyen M	SAC A-206	04/09-06/03
CMPR 168	47445		6:00p-9:20p	M W	Habicht G	SAC A-215	04/09-05/30
CNSL 114	47164				Brown A	SAC WEB	04/09-06/03
CNSL 116	47166				Nguyen V	SAC WEB	04/09-06/03
CNSL 116	47186				Nguyen V	SAC WEB	04/09-06/03
CNSL 116	47187				Robledo J	SAC WEB	04/09-06/03
CNSL 116	50233				Macintyre M	SAC WEB	04/09-06/03
CJA 026A	45381		7:00a-4:00p	Sa	Staff	CJTC-SD	04/07-04/14
CJA 099	49466		7:00a-4:00p	M Tu W Th F	Staff	CJTC-SD	04/16-04/20
ERTH 110	48366				Coyne C	SAC WEB	04/09-06/03
ERTH 110	48385				Coyne C	SAC WEB	04/09-06/03
ECON 121	45534				Staff	SAC WEB	04/09-06/03
ECON 121	45527		7:00p-10:10p	Tu Th	Do H	SAC D-305	04/10-05/31
ENGR 100B	47473		6:00p-10:15p	W	Sherod S	SAC A-214	04/09-06/03
ENGR 112	47476				Sherod S	SAC WEB	04/09-06/03
ENGL N50	46274		6:00p-9:10p	F	Alexander A	SAC D-205	04/13-06/02
			9:00a-12:10p	Sa	Alexander A	SAC D-205	
ENGL N50	46275		6:00p-9:10p	F	Fantone C	SAC I-201	04/13-06/02
			9:00a-12:10p	Sa	Fantone C	SAC I-201	
ENGL N60	46296		6:00p-10:15p	Tu Th	Fantone C	SAC D-205	04/10-05/31

2ND 8-WEEK CLASSES FOR SPRING 2018 (Continued)

COURSE	SECTION	TYPE	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
ENGL N60	46298	W	6:00p-10:15p	F	Ho J	SAC D-204	04/13-06/02
			9:00a-1:15p	Sa	Ho J	SAC D-204	
ENGL 061	45799		8:00a-12:15p	Tu Th	Tahir M	SAC D-205	04/10-05/31
ENGL 061	45795		1:15p-5:30p	Tu Th	Whynaught J	SAC D-205	04/10-05/31
ENGL 061	45792		6:00p-10:15p	Tu Th	Staff	SAC D-309	04/10-05/31
ENGL 101	45854		8:00a-12:30p	M W	Higgins M	SAC D-210	04/09-05/30
ENGL 101	46091		8:00a-12:15p	Tu Th	Enke N	SAC D-201	04/10-05/31
ENGL 101	46100		10:15a-2:30p	Tu Th	Higgins M	SAC D-309	04/10-05/31
ENGL 101	46093		12:45p-5:15p	M W	Pelle M	SAC I-208	04/09-05/30
ENGL 101	49907		8:00a-12:30p	M W	Sosta R	SAC I-202	04/09-05/30
ENGL 103	46210		12:45p-5:15p	M	Ozima M	SAC D-105	04/09-05/30
EMLS 107	45599		11:15a-2:30p	M Tu W Th	Hassel E	SAC I-106	04/09-05/31
EMLS 109	45609		11:15a-2:30p	M Tu W Th	Dwyer D	SAC I-104	04/09-05/31
EMLS 112	45627		8:00a-12:15p	Tu Th	Hicks R	SAC I-202	04/10-05/31
ENR 100	46704	O			Doolittle G	SAC WEB	04/09-06/03
FAC 008	49289	W	7:30a-9:30a	Su	Sneddon M	JPT-CN	05/06-05/06
			9:30a-11:30a	Su	Sneddon M	JPT-CN	
FAC 008	49292	W	7:30a-9:30a	Su	Sneddon M	JPT-CN	05/20-05/20
			9:30a-11:30a	Su	Sneddon M	JPT-CN	
FAC 008	49287	W	7:30a-9:30a	Su	Sneddon M	JPT-CN	04/15-04/15
			9:30a-11:30a	Su	Sneddon M	JPT-CN	
GEOL 174	48412	TBA			Hughes P	SAC FLD TRP	04/20-05/11
			5:00p-6:00p	F	Hughes P	SAC R-111	04/20-04/20
			5:00p-6:00p	F	Hughes P	SAC R-111	05/11-05/11
HIST 120	46328		1:25p-4:25p	Tu Th	Ramirez A	SAC D-304	04/10-05/31
HIST 120	46330		3:00p-6:20p	M W	Lewis J	SAC D-213	04/09-05/30
HIST 121	46337		3:00p-6:10p	Tu Th	Lewis J	SAC D-208	04/10-05/31
HIST 121	46338	W	6:00p-9:15p	F	Jimenez M	SAC I-208	04/13-06/02
			9:00a-12:15p	Sa	Jimenez M	SAC I-208	
HIST 124	46431		3:00p-6:10p	Tu Th	Lange M	SAC I-109	04/10-05/31
KNIA 128	48968		3:00p-5:00p	Tu Th	Jones G	SAC G-103	04/09-06/03
KNIA 171	48416		7:00p-10:10p	M W	Silva V	SAC W-111	04/09-05/30
KNIA 232	48969		3:00p-6:10p	M W	Jones G	SAC G-118	04/09-06/03
KNIA 261	48997		3:30p-5:35p	M W	Baquero J	SAC G-118	04/09-06/03
KNIA 262	48946		4:50p-6:55p	M W F	Vasquez J	SAC G-118	04/09-06/01
KNAC 123	48954	O			Jones G	SAC WEB	04/09-06/03
KNAC 123	48957	O			Jones G	SAC WEB	04/09-06/03
KNAC 200A	49046		4:30p-7:30p	M W	Luppani M	SAC G-105	04/09-06/03
KNAC 200B	49047		4:30p-7:30p	M W	Luppani M	SAC G-105	04/09-06/03
KNAC 200C	49048		4:30p-7:30p	M W	Luppani M	SAC G-105	04/09-06/03
KNAC 220A	49043		2:35p-5:45p	Tu Th	Breig D	SAC G-105	04/09-06/03
KNAC 220B	49044		2:35p-5:45p	Tu Th	Breig D	SAC G-105	04/09-06/03
KNAC 220C	49045		2:35p-5:45p	Tu Th	Breig D	SAC G-105	04/09-06/03
KNHE 101	48971	O			Nyssen A	SAC WEB	04/09-06/03
KNHE 101	48465	O			Breig D	SAC WEB	04/09-06/03
KNHE 102	48913	O			Nutter K	SAC WEB	04/09-06/03
KNHE 103	48466	O			Breig D	SAC WEB	04/09-06/03
KNHE 104	48989	O			Abbey T	SAC WEB	04/09-06/03
KNPR 125	49021	O			Luppani M	SAC WEB	04/09-06/03
KNPR 150	49019	O			Luppani M	SAC WEB	04/09-06/03
KNPR 155	48951		2:30p-4:40p	M W	Vasquez J	SAC F-103	04/09-05/30
KNPR 170	49020	O			Luppani M	SAC WEB	04/09-06/03

COURSE	SECTION	TYPE	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
LAW 100	49849	W	9:00a-3:30p	Sa	Williamson K	SAC A-205	04/14-06/02
LIBI 100	47723	O			King J	SAC WEB	04/09-06/03
MKTG 121	46793	O			Kowsari A	SAC WEB	05/07-06/03
MATH 150	48064	O			Nguyen K	SAC WEB	04/09-06/03
MATH 170	48078		10:15a-1:10p	M W F	Hager B	SAC I-203	04/09-06/03
MA 098	49167	H			Emley C	SAC HYBRID	04/16-05/26
			9:00a-3:00p	Sa	Emley C	SAC R-307	
MUS 101	46644	O			Luevano R	SAC WEB	04/09-06/03
MUS 103	46651	O			Kehlenbach E	SAC WEB	04/09-06/03
MUS 103	49547	O			Briones M	SAC WEB	04/09-06/03
MUS 143	47714		12:30p-1:20p	M W	Kehlenbach E	DMC-204	04/09-05/30
			1:30p-2:25p	M W	Kehlenbach E	DMC-204	
MUS 144	47715		12:30p-1:20p	M W	Kehlenbach E	DMC-204	04/09-05/30
			1:30p-2:25p	M W	Kehlenbach E	DMC-204	
MUS 148	47717		12:30p-1:50p	Tu Th	Marr J	DMC-204	04/10-05/31
			2:00p-3:20p	Tu Th	Marr J	DMC-204	
NRN 162	45959		1:00p-4:10p	Th	Papa E	SAC I-203	04/12-05/31
NRN 163	45960		9:00a-12:10p	W	Carriger L	SAC R-307	04/11-05/31
			8:15a-11:25a	Th	Schroeder B	SAC R-307	
NRN 163L	45961		TBA		Schroeder B	FV	04/09-05/29
NRN 163L	45962		TBA		Papa E	KAISER-A	04/09-05/29
NRN 163L	45963		TBA		Carriger L	OCG	04/09-05/29
NRN 163L	45964		TBA		Staff	SJH	04/09-05/29
NRN 165	45974		12:30p-2:50p	W	Bass S	SAC R-307	03/28-05/31
			12:30p-3:10p	Th	Bass S	SAC R-307	
NRN 165	45975		5:00p-7:00p	W Th	Vasquez M	SJH	03/28-05/29
NRN 165L	45977		TBA		Vasquez M	CHOC	0/28-05/29
NRN 165L	45978		TBA		Staff	FV	03/28-05/29
NRN 165L	45979		TBA		Bass S	CHOC	03/28-05/29
NRN 165L	45980		TBA		Ettinger B	FV	03/28-05/29
NRN 165L	45981		TBA		Giroux G	FV	03/28-05/26
NRN 165L	45983		TBA		Staff	FV	03/28-05/26
UTR 115	49261	O			Rickrode T	SAC WEB	04/09-06/03
UTR 115	49288	O			Mathot S	SAC WEB	04/09-06/03
OTA 203	49357		TBA		Hyman D	SAC T-210	04/09-06/01
PARA 100	49845	W	9:00a-3:30p	Sa	Williamson K	SAC A-205	04/14-06/02
PARA 105	46511		TBA		Smith K	SAC A-107-1	04/09-06/03
PARA 139	46527		6:00p-10:15p	Th	Marino J	SAC A-203	04/12-05/31
PARA 144	46536	H			Smith K	SAC HYBRID	04/09-06/03
			6:00p-9:10p	W	Smith K	SAC A-205	
PHAR 054B	48828		11:15a-1:20p	Tu	Latthitham A	SAC F-102	04/10-05/29
PHAR 054B	48830		6:00p-8:05p	Tu	Phi C	SAC H-210	04/10-05/29
PHIL 108	45701	O			Fish Z	SAC WEB	04/09-06/03
PHIL 110	45712		1:15p-5:45p	M W	Krogfoss W	SAC I-201	04/09-05/30
POLT 101	45751		2:40p-5:50p	Tu Th	Petri M	SAC I-201	04/10-05/31
READ 150	46699	O			Gilreath G	SAC WEB	04/09-06/03
SOC 100	46730		8:40a-11:05a	Tu Th	Cicchelli G	SAC I-104	04/10-05/31
SOC 112	46736	O			O'Dell R	SAC WEB	04/09-06/03
STDY 109	47230	O			Robledo J	SAC WEB	04/09-06/03
STDY 109	47233		1:00p-4:20p	M W	Sanchez-Gutierrez G	SAC F-102	04/09-05/30
THEA 151	49909		TBA		Chamberlain A	SAC P-105	04/09-06/03



SPRING 2018 WEEKEND CLASSES

The following is a listing of Friday evening, Saturday and Sunday classes offered at Santa Ana College. Refer to the full class listing (beginning on page 32) in this publication for more complete information.

COURSE	SECTION	TYPE	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
ACCT 101	46409		9:00a-1:15p	Sa	Erlandson S	SAC A-211	Full Semester
ANTH 100	45455	H			Evans T	SAC HYBRID	Full Semester
					Evans T	SAC D-401	
ART 100	47906		6:00p-9:10p	F	Redfield M	SAC C-104	04/13-06/02
			12:30p-3:40p	Sa	Redfield M	SAC C-104	
BANK 010	46430		9:00a-1:15p	Sa	Trabant T	SAC A-207	04/14-06/02
BIOL 109	48318		8:40a-11:50a	Sa	Staff	SAC R-128	Full Semester
BIOL 109L	48333		11:50a-2:55p	Sa	Staff	SAC R-202	Full Semester
BIOL 132	48965	C	TBA		Morris A	SAC FLD TRP	02/05-03/23
			4:30p-6:30p	F	Bruckman D	SAC R-219	03/02-03/02
			4:30p-6:30p	Sa	Staff	SAC R-219	03/23-03/23
BIOL 191	49016		8:40a-11:50a	Sa	Staff	SAC R-228	Full Semester
			12:30p-3:40p	Sa	Staff	SAC R-228	
BIOL 239	48491		8:40a-11:50a	Sa	Staff	SAC R-124	Full Semester
			2:30p-5:40p	F	Staff	SAC R-201	
BIOL 239	48492		8:40a-11:50a	Sa	Staff	SAC R-124	Full Semester
			12:15p-3:25p	Sa	Staff	SAC R-201	
BIOL 239	48493		8:40a-11:50a	Sa	Staff	SAC R-124	Full Semester
			6:00p-9:10p	F	Staff	SAC R-201	
BIOL 239	48489		7:00p-10:10p	Th	Patel D	SAC R-128	Full Semester
			8:40a-11:50a	Sa	Patel D	SAC R-201	
BIOL 239	48490		7:00p-10:10p	Th	Patel D	SAC R-128	Full Semester
			3:30p-6:40p	Sa	Staff	SAC R-201	
BIOL 249	48497		12:55p-4:05p	Sa	Staff	SAC R-126	Full Semester
			9:00a-12:10p	Sa	Carillo A	SAC R-219	
BIOL 249	48498		12:55p-4:05p	Sa	Staff	SAC R-126	Full Semester
			4:30p-7:40p	Sa	Staff	SAC R-219	
CMST 101	44573	O			Pierce C	SAC WEB	02/05-04/01
			6:00p-8:00p	F	Pierce C	SAC A-130	
CMST 101	44462	O			Cummings R	SAC WEB	Full Semester
			6:00p-8:00p	F	Cummings R	SAC C-202	
CMST 101	44464	O			Cummings R	SAC WEB	04/09-06/03
			6:00p-8:00p	F	Cummings R	SAC C-202	
CMST 101	44502		9:00a-12:10p	Sa	Harris M	SAC C-214	Full Semester
CMST 307	44549		6:00p-10:30a	F	Holder V	SAC C-207	02/23-03/30
			9:00a-1:30p	Sa	Holder V	SAC C-207	
CJA 026A	45381		7:00a-4:00p	Sa	Staff	CJTC-SD	04/07-04/14
DNCE 118	49981		6:00p-8:00p	F	Staff	SAC G-108	Full Semester
DNCE 123	49882		6:00p-8:00p	F	Staff	SAC G-108	Full Semester
DNCE 124	49824		6:00p-8:00p	F	Staff	SAC G-108	Full Semester
ERTH 110	48380		9:00a-12:10p	Sa	Staff	SAC R-111	Full Semester
ECON 120	45523	H			Allen M	SAC HYBRID	Full Semester
			8:40a-10:05a	Sa	Allen M	SAC D-209	
ECON 120	45519		6:00p-9:10p	F	Allen M	SAC I-101	Full Semester
ENGR 130A	47479		9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester
ENGR 130B	47480		9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester
ENGL N50	46271		6:00p-10:15p	F	Alexander A	SAC I-104	02/09-03/24
			9:00a-1:15p	Sa	Alexander A	SAC I-104	
ENGL N50	46274		6:00p-9:10p	F	Alexander A	SAC D-205	04/13-06/02
			9:00a-12:10p	Sa	Alexander A	SAC D-205	
ENGL N50	46275		6:00p-9:10p	F	Fantone C	SAC I-201	04/13-06/02
			9:00a-12:10p	Sa	Fantone C	SAC I-201	
ENGL N60	46298		6:00p-10:15p	F	Ho J	SAC D-204	04/13-06/02
			9:00a-1:15p	Sa	Ho J	SAC D-204	
ENGL 101	45858		8:00a-12:15p	Sa	Call V	SAC I-101	Full Semester

COURSE	SECTION	TYPE	TIME	DAYS	INSTRUCTOR	LOCATION/ROOM	DATES
FAC 008	49285		7:30a-9:30a	Su	Sneddon M	SAC JPT-CN	03/04-03/04
			9:30a-11:30a	Su	Sneddon M	SAC JPT-CN	
FAC 008	49287		7:30a-9:30a	Su	Sneddon M	SAC JPT-CN	04/15-04/15
			9:30a-11:30a	Su	Sneddon M	SAC JPT-CN	
FAC 008	49289		7:30a-9:30a	Su	Sneddon M	SAC JPT-CN	05/06-05/06
			9:30a-11:30a	Su	Sneddon M	SAC JPT-CN	
FAC 008	49292		7:30a-9:30a	Su	Sneddon M	SAC JPT-CN	05/20-05/20
			9:30a-11:30a	Su	Sneddon M	SAC JPT-CN	
GEOL 174	48412	C	TBA		Hughes P	SAC FLD TRP	04/20-05/11
			5:00p-6:00p	F	Hughes P	SAC R-111	04/20-04/20
			5:00p-6:00p	F	Staff	SAC R-111	05/11-05/11
HIST 120	46331		6:00p-10:15p	F	Romo V	SAC I-208	02/09-03/24
			9:00a-1:15p	Sa	Romo V	SAC I-208	
HIST 121	46338		6:00p-9:15p	F	Jimenez M	SAC I-208	04/13-06/02
			9:00a-12:15p	Sa	Jimenez M	SAC I-208	
KNIA 262	48946		4:50p-6:55p	M W F	Vasquez J	SAC G-118	04/09-06/01
LAW 100	46482		9:00a-3:30p	Sa	Williamson K	SAC A-205	04/09-06/03
MATH 083	47498		8:00a-2:20p	Sa	Staff	SAC H-107	Full Semester
MATH 084	47810		8:00a-2:20p	Sa	Mariah A	SAC H-105	Full Semester
MATH 150	48059		8:00a-1:20p	Sa	Bui M	SAC I-102	Full Semester
MATH 219	48116		8:00a-12:15p	Sa	Staff	SAC H-108	Full Semester
MATH N48	47357		8:00a-12:15p	Sa	Hoang K	SAC R-113	Full Semester
MA 098	49144	H			Emley C	SAC HYBRID	02/20-03/31
			9:00a-3:00p	Sa	Emley C	SAC R-307	
MA 098	49167	H			Emley C	SAC HYBRID	04/16-05/26
			9:00a-3:00p	Sa	Emley C	SAC R-307	
MUS 185	47559		10:00a-10:55a	Sa	Adele D	SAC N-114	Full Semester
			11:00a-12:05p	Sa	Adele D	SAC N-114	
MUS 189	47711		12:15p-3:20p	Sa	Adele D	SAC N-114	Full Semester
MUS 241	47712		12:15p-3:20p	Sa	Adele D	SAC N-114	Full Semester
OS 312	49358		1:00p-4:10p	Sa	Parolise M	SAC T-210	Full Semester
PARA 132	46525		9:00a-2:50p	Sa	Tanner W	SAC A-205	02/05-03/31
PARA 146	46538		9:00a-2:50p	Sa	Tanner W	SAC A-226	02/05-03/31
PHAR 048	48821		8:00a-10:05a	Sa	Ross Jr J	SAC H-109	Full Semester
PHAR 056L	48843		9:00a-12:25p	Sa	Nguyen N	SAC H-210	Full Semester
PHAR 056L	48836		1:30p-4:30p	M W	Nguyen N	SAC H-210	Full Semester
			9:00a-12:00p	Sa	Nguyen N	SAC H-210	
PHAR 057L	48848		9:00a-12:25p	Sa	Nguyen N	SAC H-210	Full Semester
PHAR 057L	48845		1:30p-4:30p	M W	Nguyen N	SAC H-210	Full Semester
			9:00a-12:00p	Sa	Nguyen N	SAC H-210	
PHAR 060L	48860		9:00a-12:25p	Sa	Nguyen N	SAC H-210	Full Semester
PHAR 060L	48853		1:30p-2:30p	M W	Nguyen N	SAC H-210	Full Semester
			9:00a-12:00p	Sa	Nguyen N	SAC H-210	
PHAR 072L1	48963		9:00a-12:25p	Sa	Nguyen N	SAC H-210	01/02-06/10
PHAR 072L1	48956		1:30p-4:30p	M W	Nguyen N	SAC H-210	01/02-06/10
			9:00a-12:00p	Sa	Nguyen N	SAC H-210	
PHIL 106	45698		9:00a-12:10p	Sa	Kelsey D	SAC D-105	Full Semester
PHYS 109	48454		6:15p-9:25p	W	Staff	SAC R-328	Full Semester
			9:00a-12:10p	Sa	Staff	SAC R-328	
SPAN 101	46754		7:00p-9:30p	F	Guerrero-Phlaum M	SAC D-108	Full Semester
			9:30a-12:00p	Sa	Guerrero-Phlaum M	SAC D-108	
STDY 091	47229		8:00a-9:10a	F	Coffman J	SAC I-101	Full Semester
VIET 101	46717		7:00p-9:30p	F	Tran D	SAC I-206	Full Semester
			9:00a-11:30a	Sa	Tran D	SAC I-206	

WEEKEND CLASSES

SPRING 2018 CLASSES

FRESHMAN EXPERIENCE

LEARNING COMMUNITIES AT SANTA ANA COLLEGE

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

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

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

Other Benefits Include:

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

Important:

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

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 – COURSES Spring 2018

SECTION	COURSE	TIME	DAYS	UNITS	ROOM	INSTRUCTOR
21 STEM	48066 Math 160	10:15a-12:20p	TuTh	4	I-203	McKowan L
	47190 Counseling 116	8:40a-10:05a	TuTh	3	I-209	Torres A



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 Spring are English, Anthropology, Economics, EMLS, and Sociology. Students who enroll in these courses can shorten the time needed to complete requirements for graduation and/or transfer.

SECTION	COURSE	TIME	DAYS	ROOM	INSTRUCTOR	DATES
45462	ANTH 100	8:40a - 11:05a	Tu Th	I-207	Staff	02/06-03/29
45522	ECON 120	7:00p - 10:10p	Tu Th	D-305	Do H	02/05-03/29
45527	ECON 121	7:00p - 10:10p	Tu Th	D-305	Do H	04/10-05/31
45613	EMLS 110	8:00a - 12:15p	Tu Th	I-202	Hicks R	02/06-03/29
45627	EMLS 112	8:00a - 12:15p	Tu Th	I-202	Hicks R	04/10-05/31
45796	ENGL 061	8:00a - 12:30p	MW	D-210	Higgins M	02/05-03/28
45800	ENGL 061	10:15a - 2:30p	Tu Th	D-309	Higgins M	02/06-03/29
49901	ENGL 061	8:00a - 12:30p	MW	I-202	Sosta R	02/05-03/28
45854	ENGL 101	8:00a - 12:30p	MW	D-210	Higgins M	04/09-05/30
46100	ENGL 101	10:15a - 2:30p	Tu Th	D-309	Higgins M	04/10-05/31
49907	ENGL 101	8:00a - 12:30p	MW	I-202	Sosta R	04/09-05/30
46730	SOC 100	8:40a - 11:05a	Tu Th	I-104	Cicchelli G	04/10-05/31

FRESHMAN EXPERIENCE COURSES SPRING 2018

SECTION	COURSE	TIME	DAYS	UNITS	ROOM	INSTRUCTOR
1	45789 English 061	8:00a-10:05a	MW	4	D-303	Kelley, S
	47201 Counseling 116	10:20a-11:45a	MW	3	F-103	Fernandez, L
2	45802 English 061	10:15a-12:20p	TuTh	4	A-208	Sosta, R
	47191 Counseling 116	8:40a-10:05a	TuTh	3	I-101	Kelley, M
3	45899 English 101	7:30a-9:35a	TuTh	4	D-103	Tran, M
	47194 Counseling 116	9:50a-11:15a	TuTh	3	F-103	Benavidez, J
4	46104 English 101	6:00p-8:05p	TuTh	4	D-110	Villa, B
	47216 Counseling 116	8:15p-9:40p	TuTh	3	I-108	Beirne, C
5	45888 English 101	8:00a-10:05a	MW	4	I-208	Tahir, M
	47205 Counseling 116	10:15a-11:40a	MW	3	D-214	Beirne, C
6	46111 English 102	1:15p-3:20p	TuTh	4	A-211	Simmerman, S
	47197 Counseling 116	11:30a-12:55p	TuTh	3	I-108	Kelley, M
7	48239 English 103	12:30p-2:35p	MW	4	D-307	Higgins, C
	47215 Counseling 116	10:55a-12:20p	MW	3	D-201	Mazzei, H
8	46209 English 103	12:45p-2:50p	MW	4	D-305	Diller, J
	47207 Counseling 116	11:00a-12:25p	MW	3	A-224	Bui, A
9 PUENTE	45856 English 101	10:15a-12:20p	TuTh	4	D-110	Martinez, D
	47159 Counseling 106	12:40p-1:35p	Tu	1	A-202	Sanabria, R
10 ULINK	48905 English 102	10:15a-12:20p	MW	4	D-110	Bootman, A
	47222 Counseling 128	12:55p-4:05p	W	3	G-107	Pastrana, L
11 ULINK	44497 Communication Studies 102	11:50a-1:15p	TuTh	3	C-214	Fondren, S
	47224 Counseling 128	12:55p-4:05p	W	3	R-128	Hurtado, J
12 ULINK	48135 English 103H	10:15a-12:20p	Tu Th	4	D-107	Patterson, K
	46740 Sociology 140H	8:40a-10:05a	Tu Th	3	I-107	Campbell, A
	47223 Counseling 128	12:55p-4:05p	W	3	I-202	Zook, R
13	47794 Math 083	1:30p-4:35p	TuTh	6	R-101	Nguyen, K
	47204 Counseling 116	11:30a-12:55p	TuTh	3	A-224	Card-Govela, P
14	47510 Math 083	10:15a-1:20p	MW	4	R-101	Lechuga, J
	47210 Counseling 116	1:30p-2:55p	MW	3	I-209	Zamudio, M
15	48103 Math 219	8:00a-10:05a	MW	4	H-108	Lui, R
	47199 Counseling 116	10:15a-11:40a	MW	3	I-209	Pineda, M
16	48109 Math 219	8:00a-10:05a	TuTh	4	H-108	Romero, M
	47198 Counseling 116	10:15a-11:40a	TuTh	3	I-209	Gonzalez, H
17	48104 Math 219	10:15a-12:20p	MW	4	H-108	R. Corp
	47211 Counseling 116	1:00p-2:25p	MW	3	I-101	Galazyn, D
18	48110 Math 219	10:15a-12:20p	TuTh	4	H-108	Tolentino, J
	47192 Counseling 116	8:40a-10:05a	TuTh	3	I-108	Hernandez, M
19	48049 Math 140	10:15a-12:20p	MW	4	I-102	Mishal, A
	47213 Counseling 116	12:40p-2:05p	MW	3	I-108	Castillo, L
20	48056 Math 150	10:15a-12:45p	MW	4	H-105	Bradley, K
	47200 Counseling 116	8:30a-9:55a	MW	3	I-101	Hurtado, A

THE HONORS PROGRAM AT SANTA ANA COLLEGE

SPRING 2018

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.

ANTHROPOLOGY 100H, HONORS INTRODUCTION TO CULTURAL ANTHROPOLOGY

48555 3:00p-6:10p Tu Quinn N SAC I-104

BIOLOGY 109H, HONORS FUNDAMENTALS OF BIOLOGY

49471 4:35p-6:00p Tu Th Staff SAC R-126

COMMUNICATION STUDIES 206H, HONORS GENDER COMMUNICATION

44565 11:50a-1:15p MW Lockwood L SAC C-207

ENGLISH 101H, HONORS FRESHMAN COMPOSITION

46108 8:00a-10:05a MW Bassett D SAC D-110

46107 6:00p-10:15p W Axtell C SAC D-108

ENGLISH 102H, HONORS LITERATURE AND COMPOSITION

46200 12:30p-2:35p Tu Th Axtell C SAC D-303

ENGLISH 103H, HONORS CRITICAL THINKING AND WRITING

46213 8:00a-10:05a MW Bennett G SAC I-201

48135 10:15a-12:20p Tu Th Patterson K SAC D-107

HISTORY 101H, HONORS WORLD CIVILIZATIONS TO THE 16TH CENTURY

46313 6:30p-9:40p M Jimenez M SAC D-105

HISTORY 121H, HONORS THE UNITED STATES SINCE 1865

46345 1:25p-2:50p Tu Th Medina M SAC D-214

PHILOSOPHY 110H, HONORS CRITICAL THINKING

45714 6:00p-10:15p Tu Fish Z SAC D-206

POLITICAL SCIENCE 101H, HONORS INTRODUCTION TO AMERICAN GOVERNMENTS

45753 8:40a-10:05a MW Murphy T SAC D-106

PSYCHOLOGY 100H, HONORS INTRODUCTION TO PSYCHOLOGY

46591 8:40a-10:05a MW Ortiz R SAC I-206

SOCIOLOGY 140H, HONORS ANALYSIS OF SOCIAL TRENDS AND PROBLEMS

46740 8:40a-10:05a Tu Th Campbell A SAC I-107

SPANISH 101H, HONORS ELEMENTARY SPANISH I

46757 Lopez-Jaurequi L SAC HYBRID

10:45a-1:15p Tu Lopez-Jaurequi L SAC D-302

SPANISH 102H, HONORS ELEMENTARY SPANISH II

46764 Galvan J SAC HYBRID

1:30p-4:00p M Galvan J SAC D-304

SPANISH 202H, HONORS INTERMEDIATE SPANISH II

46770 10:45a-1:15p MW Trujillo Y SAC D-205



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

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



SAC IS TOBACCO-FREE

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



**CAN'T AFFORD
TEXTBOOKS?**

Look for the  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!

ONLINE CLASSES

Online Courses

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.rscsd.edu>

Important Notes for both Online/Hybrid courses:

- Access to courses will be available on the first day of classes.
- Students on wait lists must email the instructor the first week of class to be considered for enrollment.
- It is extremely important that your email address is current WebAdvisor.
- Please contact the Distance Education Office if you are unable to login to access your Canvas 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.rscsd.edu>

Access Requirements

Santa Ana College uses Canvas as the course access tool for online and hybrid courses.

Students log on to: <http://rscsd.instructure.com> to access Canvas 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

SPRING 2018 - ONLINE CLASSES

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

Students are required to log on to Canvas on the first day of classes: <http://rscsd.instructure.com>



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



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



Open Educational Resources

COURSE	SECTION	COURSE	UNIT	START – END	TYPE OER	FACULTY	EMAIL
ACCT-032	46396	Payroll Accounting	1	02/05 – 05/21		Sung, Linda	Sung_Linda@sac.edu
Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.							
ACCT-035	46399	QuickBooks I	2	02/05 – 03/27		McCallick, Mark	McCallick_Mark@sac.edu
ACCT-036	48833	QuickBooks II	2	04/09 – 06/03		McCallick, Mark	McCallick_Mark@sac.edu
ACCT-101	46402	Financial Accounting	4	02/05 – 06/03		McCallick, Mark	McCallick_Mark@sac.edu
Online instruction plus (3) exams to be taken on campus.							
ACCT-101	48835	Financial Accounting	4	02/05 – 06/03		Hoekstra, Thomas	Hoekstra_Thomas@sac.edu
ACCT-101	48837	Financial Accounting	4	02/05 – 04/01		To Be Announced	
ACCT-102	46412	Managerial Accounting	4	02/05 – 04/01		Strong, John	Strong_John@sac.edu
Available for Online Degree Pathway students. Online instruction plus (2) exams to be taken on campus.							
ACCT-102	48864	Managerial Accounting	4	02/05 – 06/03		Strong, John	Strong_John@sac.edu
ACCT-104	48865	Federal & California Taxes	4	02/05 – 06/03		Sung, Linda	Sung_Linda@sac.edu
ACCT-108	46423	Tax Practices and Procedures	3	02/05 – 06/03		Sung, Linda	Sung_Linda@sac.edu
ACCT-124	46425	Computerized Income Tax Preparation	1	02/05 – 04/01		Sung, Linda	Sung_Linda@sac.edu
ACCT-212	48866	Accountants' Ethics and Responsibilities	4	02/05 – 06/03		Strong, John	Strong_John@sac.edu
ANTH-100	45455	Introduction to Cultural Anthropology	3	02/05 – 06/03		Evans, Tracy	Evans_Tracy@sac.edu
Online instruction plus mandatory on campus meetings on Friday 2/9, 3/16, 4/20, 5/18 from 5:00p-6:30p in SAC D-401. Email Instructor first week of class. Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.							
ANTH-100	45472	Introduction to Cultural Anthropology	3	04/09 – 06/03		Evans, Tracy	Evans_Tracy@sac.edu
Available for Online Degree Pathway students. Online instruction. No on-campus meeting times. Email Instructor first week of class. Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.							
ART-100	49520	Introduction to Art Concepts	3	02/05 – 06/03		Redfield, Michael	Redfield_Michael@sac.edu
ART-100	49521	Introduction to Art Concepts	3	02/05 – 06/03		Redfield, Michael	Redfield_Michael@sac.edu
ART-100	49522	Introduction to Art Concepts	3	02/05 – 06/03		Monroe, Jennifer	Monroe_Jennifer@sac.edu
ART-100	49523	Introduction to Art Concepts	3	02/05 – 03/29		Fosmire, Edward	Fosmire_Edward@sac.edu
Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.							
ART-100	49524	Introduction to Art Concepts	3	04/09 – 06/03		Fosmire, Edward	Fosmire_Edward@sac.edu
Available for Online Degree Pathway students. Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.							
ART-100	49862	Introduction to Art Concepts	3	02/05 – 06/03		Monroe, Jennifer	Monroe_Jennifer@sac.edu

SPRING 2018 - ONLINE CLASSES

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Students are required to log on to Canvas on the first day of classes: <http://rscgd.instructure.com>



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



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



Open Educational Resources

COURSE	SECTION	COURSE	UNIT	START – END	TYPE	OER	FACULTY	EMAIL
ART-107	49737	History of Animation	3	02/05 – 03/29			To Be Announced	
ART-107	49738	History of Animation	3	04/09 – 06/03			To Be Announced	
ASTR-109	49015	Introduction to the Solar System	3	02/05 – 06/03			Tumakov, Vladimir	Tumakov_Vladimir@sac.edu
BA-066	47531	Microsoft Outlook	1.5	04/09 – 06/03			Dumon, Dori	Dumon_Dori@sac.edu
BA-110A	49978	Computer Keyboarding Skills I	1	02/05 – 06/03			To Be Announced	
BA-115A	49980	Computer Keyboarding Speed and Accuracy Development	1	02/05 – 06/03			To Be Announced	
BA-160	47256	Microsoft Publisher	3	02/05 – 06/03			Morgan, Adam	Morgan_Adam@sac.edu
Online instruction plus mandatory on-campus meetings every Tues. and Thurs., 1:15p-2:40p, SAC A-224. Students are required to log on to Canvas on the first day of classes: http://rscgd.instructure.com								
BA-160	49118	Microsoft Publisher	3	02/05 – 06/03			Morgan, Adam	Morgan_Adam@sac.edu
Online instruction plus mandatory on-campus meetings every Mon. and Wed., 9:30a-10:55a, SAC A-224. Students are required to log on to Canvas on the first day of classes: http://rscgd.instructure.com								
BA-163	47257	Adobe Acrobat	3	02/08 – 03/29			Dumon, Dori	Dumon_Dori@sac.edu
Online instruction plus mandatory on-campus meetings every Thurs., 7:00p-9:00p, SAC A-224.								
BA-164	47258	Adobe Photoshop	3	02/06 – 06/03			Dumon, Dori	Dumon_Dori@sac.edu
Online instruction plus mandatory on-campus meetings every Tues., 7:00p-9:00p, SAC A-224.								
BA-164	49120	Adobe Photoshop	3	02/05 – 06/03			Dumon, Dori	Dumon_Dori@sac.edu
This is a hybrid class that combines Online instruction plus mandatory on-campus meetings every Monday and Wednesday.								
BA-170	47259	Adobe InDesign	3	04/09 – 06/03			Dumon, Dori	Dumon_Dori@sac.edu
Online instruction plus mandatory on-campus meetings every Thurs., 7:00p-9:00p, SAC A-224.								
BA-179	47260	Introduction to Microsoft Office	4	02/05 – 06/03			Nguyen, Huy	Nguyen_Hugh@sac.edu
BA-179	47262	Introduction to Microsoft Office	4	02/05 – 06/03			Dumon, Dori	Dumon_Dori@sac.edu
Online instruction plus mandatory on-campus meetings every Mon., 7:00p-9:00p, SAC A-224.								
BA-188	47264	Microsoft Excel	1.5	02/05 – 04/01			Nguyen, Thao Thanh	Nguyen_Thao@rscgd.edu
BA-189	47265	Excel Application Projects	1.5	04/09 – 06/03			Nguyen, Thao Thanh	Nguyen_Thao@rscgd.edu
BA-190	47266	Microsoft PowerPoint	1.5	04/09 – 06/03			Lehrer, Carol	Lehrer_Carol@sac.edu
BIOL-109	48451	Fundamentals of Biology	3	02/05 – 06/03			Morris, Aaron	Morris_Kimo@sac.edu
BIOL-109	48452	Fundamentals of Biology	3	02/05 – 06/03			Morris, Aaron	Morris_Kimo@sac.edu
BIOL-109	48457	Fundamentals of Biology	3	04/09 – 06/03			Morris, Aaron	Morris_Kimo@sac.edu
BIOL-109	48458	Fundamentals of Biology	3	04/09 – 06/03			Morris, Aaron	Morris_Kimo@sac.edu
BIOL-109	48712	Fundamentals of Biology	3	02/05 – 04/01			To Be Announced	
Available for Online Degree Pathway Students. Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.								
BUS-100	46600	Fundamentals of Business	3	02/05 – 04/01			Doolittle, Glenn	Doolittle_Glenn@sac.edu
Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.								
BUS-100	46604	Fundamentals of Business	3	02/05 – 06/03			Shweiri, Gabriel	Shweiri_Gabriel@sac.edu
BUS-101	46444	Business Law	3	02/05 – 06/03			Manzano, F Richard	Manzano_Rick@sac.edu
Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.								
BUS-101	46450	Business Law	3	02/05 – 04/01			Manzano, F Richard	Manzano_Rick@sac.edu
Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.								
BUS-101	46451	Business Law	3	02/20 – 06/03			Manzano, F Richard	Manzano_Rick@sac.edu
Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.								
BUS-101	46453	Business Law	3	03/05 – 06/03			Manzano, F Richard	Manzano_Rick@sac.edu
Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.								
BUS-105	46455	Legal Environment of Business	3	02/05 – 06/03			Manzano, F Richard	Manzano_Rick@sac.edu
Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.								
BUS-105	46456	Legal Environment of Business	3	02/05 – 04/01			Manzano, F Richard	Manzano_Rick@sac.edu
Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.								
BUS-105	46460	Legal Environment of Business	3	02/20 – 06/03			Manzano, F Richard	Manzano_Rick@sac.edu
Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.								
BUS-105	46462	Legal Environment of Business	3	03/05 – 06/03			Manzano, F Richard	Manzano_Rick@sac.edu
Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.								
BUS-105	46464	Legal Environment of Business	3	04/09 – 06/03			Manzano, F Richard	Manzano_Rick@sac.edu
Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.								

ONLINE CLASSES

SPRING 2018 CLASSES

SPRING 2018 - ONLINE CLASSES

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Open Educational Resources

COURSE	SECTION	COURSE	UNIT	START – END	TYPE OER	FACULTY	EMAIL
BUS-105	46465	Legal Environment of Business	3	04/09 – 06/03		Robinson, Kristen	Robinson_Kristen@sac.edu
Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.							
BUS-106	46621	Culture and International Business-Kiss, Bow Or Shake Hands	3	04/09 – 06/03		Doolittle, Glenn	Doolittle_Glenn@sac.edu
BUS-120	46625	Principles of Management	3	02/05 – 06/03		Shweiri, Gabriel	Shweiri_Gabriel@sac.edu
BUS-127	46639	Introduction to E-Commerce	3	04/09 – 06/03		Damon, Susan	Damon_Susan@sac.edu
BUS-130	46432	Personal Finance	3	02/05 – 06/03		Strong, John	Strong_John@sac.edu
BUS-150	47419	Introduction to Information Systems and Applications	3	02/05 – 06/03		Davis, Kimberly	Davis_Kimberly@sac.edu
Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.							
BUS-150	47420	Introduction to Information Systems and Applications	3	02/05 – 06/03		Kushida, Cherylee	Kushida_Cherylee@sac.edu
BUS-160	46435	Introduction to Stock and Bond Investments	3	02/05 – 06/03		Hoekstra, Thomas	Hoekstra_Thomas@sac.edu
BUS-222	46676	Business Writing	3	02/05 – 04/01		Damon, Susan	Damon_Susan@sac.edu
Available for Online Degree Pathway students. Online instruction plus (2) exams to be taken on campus. Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.							
BUS-222	46688	Business Writing	3	02/05 – 06/03		Furlong, Eric	Furlong_Eric@sac.edu
Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.							
CDEV-107	48154	Child Growth & Development (DSI)	3	02/05 – 06/03		Lamourelle, Chantal	Lamourelle_Chantal@sac.edu
CDEV-107	48166	Child Growth & Development (DSI)	3	02/05 – 04/01		Hardy, Michelle	Hardy_Michelle@sac.edu
CDEV-107	48167	Child Growth & Development (DSI)	3	02/05 – 06/03		Naman, Trudy	Naman_Trudy@sac.edu
CDEV-107	48168	Child Growth & Development (DSI)	3	02/05 – 04/01		Hardy, Michelle	Hardy_Michelle@sac.edu
CDEV-107	48170	Child Growth & Development (DSI)	3	04/09 – 06/03		Hardy, Michelle	Hardy_Michelle@sac.edu
CDEV-107	48171	Child Growth & Development (DSI)	3	02/05 – 03/30		Seneviratne, Anushi	Seneviratne_Anushi@sac.edu
Online instruction plus mandatory on-campus meetings on Friday, 02/09, 02/23, 03/02, 03/09, 03/16, 03/23 from 9:00a-12:00p, SAC V-151. Email Instructor first week of class.							
CDEV-107	48172	Child Growth & Development (DSI)	3	04/09 – 06/03		Kimmel, Michelle	Kimmel_Michelle@sac.edu
CDEV-107	48173	Child Growth & Development (DSI)	3	04/09 – 06/03		Seneviratne, Anushi	Seneviratne_Anushi@sac.edu
Online instruction plus mandatory on-campus meetings on Friday, 04/13, 04/20, 04/27, 05/04, 05/11, 05/18, 05/25, 06/01 from 9:00a-12:00p, SAC V-151. Email Instructor first week of class.							
CDEV-110	48177	Child, Family, and Community (DS2)	3	02/05 – 04/01		Funaoka, Marygrace	Funaoka_Mary@sac.edu
CDEV-110	48178	Child, Family, and Community (DS2)	3	04/09 – 06/03		Funaoka, Marygrace	Funaoka_Mary@sac.edu
CDEV-112	48185	Health, Safety & Nutrition for Children	3	02/05 – 06/03		Hardy, Michelle	Hardy_Michelle@sac.edu
CDEV-114	47284	Careers in Teaching	1	04/09 – 06/03		Brown, Angela	Brown_Angela@sac.edu
CDEV-120A	48206	Development of the School Age Child (DS5)	3	02/05 – 04/01		Funaoka, Marygrace	Funaoka_Mary@sac.edu
Online instruction plus mandatory on-campus meetings on Mon, 02/05, 02/12, 02/26, 03/05, 03/12, 03/19, 03/26 from 6:00p-9:00p, SAC V-150. Email Instructor first day of class.							
CDEV-120B	48207	School-Age Child Care and Recreation Activities (DS5)	3	04/09 – 06/03		Funaoka, Marygrace	Funaoka_Mary@sac.edu
Online instruction plus mandatory on-campus meetings on Mon, 04/09, 04/16, 04/23, 04/30, 05/07, 05/14, 05/21 from 6:00p-9:00p, SAC V-150. Email Instructor first day of class.							
CDEV-205	48191	Introduction to Children With Special Needs	3	02/05 – 06/03		Maertzweiler Laney, Marianne	Laney_Marianne@sac.edu
CMPR-100	47425	The Computer & Society	3	02/05 – 06/03		Hester, Becky	Hester_Becky@sac.edu
CMPR-100	47426	The Computer & Society	3	02/05 – 06/03		Habicht, George	Habicht_George@sac.edu
CMPR-100	49073	The Computer & Society	3	04/09 – 06/03		Davis, Kimberly	Davis_Kimberly@sac.edu
Available for Online Degree Pathway students.							
CMSD-103	45341	Introduction to Visual Communications	3	02/05 – 06/03		Bennett, Sarah	Bennett_Sarah@sac.edu
CMST-101	44462	Introduction to Interpersonal Communication	3	02/05 – 06/03		Cummings, Reyna	Cummings_Reyna@sac.edu
Online instruction plus one mandatory on-campus meeting Friday, 2/9/2018, 6:00p-8:00p, SAC C-202.							
CMST-101	44464	Introduction to Interpersonal Communication	3	04/09 – 06/03		Cummings, Reyna	Cummings_Reyna@sac.edu
Online instruction plus one mandatory on campus meeting Friday, 4/13/18, 6:00p-8:00p, SAC C-202.							
CMST-101	44573	Introduction to Interpersonal Communication	3	02/05 – 04/01		Pierce, Cathryn	Pierce_Cathryn@sac.edu
CNSL-114	47164	Careers in Teaching	1	04/09 – 06/03		Brown, Angela	Brown_Angela@sac.edu
CNSL-100	47155	Lifelong Understanding and Self Development	2	02/05 – 06/03		Pineda, Maribel	pineda_maribel@sac.edu
For additional information, or if you wish to add the course after 2/05, Email Instructor. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.							
CNSL-116	47165	Career/Life Planning & Personal Exploration	3	02/05 – 06/03		Nguyen, Thu	Nguyen_Thu@sac.edu
Online instruction plus mandatory meetings: Tuesday 02/06 at 4:30p-6:00p, SAC A-209 Tuesday 05/29 at 4:30p-6:00p, SAC A-209 This section is designed for International Students, but open to all students. Material Fee: \$21.00. Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.							

ONLINE CLASSES

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COURSE	SECTION	COURSE	UNIT	START – END	TYPE	OER	FACULTY	EMAIL
CNSL-116	47166	Career/Life Planning & Personal Exploration	3	04/09 – 06/03			Nguyen, Thu Van	Nguyen_Van@sac.edu
Students must attend one of the following class orientations: Monday 04/09: 12:00p-1:00p or 6:00p-7:00p, SAC L-222. For additional information, or if you wish to add the course after 04/09, Email Instructor. Material Fee: \$16.00. Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.								
CNSL-116	47167	Career/Life Planning & Personal Exploration	3	02/05 – 04/01			Sadler, Dennis	Sadler_Dennis@sac.edu
Available for Online Degree Pathway students. Students must attend ONE of the following class orientations in SAC L-222: Monday, 02/05/18 6:00p-7:00p Tuesday, 02/06/18 6:00p-7:00p Material Fee: \$16.00								
CNSL-116	47185	Career/Life Planning & Personal Exploration	3	02/05 – 04/01			Nguyen, Thu Van	Nguyen_Van@sac.edu
Students must attend one of the following class orientations: Monday, 02/05/18 12:00p-1:00p or 6:00p-7:00p, SAC L-222. For additional information, or if you wish to add the course after 02/05/18, Email Instructor.								
CNSL-116	47186	Career/Life Planning & Personal Exploration	3	04/09 – 06/03			Nguyen, Thu Van	Nguyen_Van@sac.edu
Students must attend one of the following class orientations: Monday 04/09: 12:00p-1:00p or 6:00p-7:00p, SAC L-222. For additional information, or if you wish to add the course after 04/09, Email Instructor. Material Fee: \$16.00. Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.								
CNSL-116	47187	Career/Life Planning & Personal Exploration	3	04/09 – 06/03			Robledo, Joanna	Campos_Joanna@sac.edu
For additional information, or if you wish to add the course after 04/09, Email Instructor. Material Fee \$16.00. Instructor has elected to use Open Educational Resources for this course. There is no additional textbook cost.								
CNSL-116	47188	Career/Life Planning & Personal Exploration	3	02/05 – 06/03			Meckes, Ana	Meckes_Ana@sac.edu
For additional information, or if you wish to add the course after 02/05, Email Instructor. Material Fee: \$16.00 Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.								
CNSL-116	47189	Career/Life Planning & Personal Exploration	3	02/05 – 04/01			Sadler, Dennis	Sadler_Dennis@sac.edu
Available for Online Degree Pathway students. Students must attend ONE of the following class orientations in SAC L-222: Monday, 02/05/18 6:00p-7:00p Tuesday, 02/06/18 6:00p-7:00p Material Fee: \$16.00								
CNSL-116	47208	Career/Life Planning & Personal Exploration	3	02/05 – 04/01			Macintyre, Michelle	Macintyre_Michelle@sac.edu
Material Fee: \$16.00. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee with no additional textbook cost.								
CNSL-116	50233	Career/Life Planning & Personal Exploration	3	04/09 – 06/03			Macintyre, Michelle	Macintyre_Michelle@sac.edu
Students must attend ONE of the following class orientations in room L-222: Tuesday, 4/09/17 6:00p-7:00p or Wednesday, 4/10/17 12:00p-1:00p. Students are required to log on to Canvas on the first day of classes Monday, April 9: http://rsccd.instructure.com . Material Fee: \$16.00. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.								
CNSL-116	50234	Career/Life Planning & Personal Exploration	3	02/05 – 04/01			Robledo, Joanna	Campos_Joanna@sac.edu
Students are required to log on to Canvas on the first day of the semester: http://rsccd.instructure.com . For additional information, or if you wish to add the course after 02/05, Email Instructor campos_joanna@sac.edu. Material Fee \$16.00. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.								
DNCE-100	49994	Dance History & Appreciation	3	02/05 – 06/03			Westergard-Dobson, Carly	Westergarddobso_Carly@sac.edu
DNCE-105	50001	World Dance and Cultures	3	02/05 – 06/03			Suarez, Christine	Suarez_Christine@sac.edu
ECON-120	45523	Principles/Macroeconomics	3	02/05 – 06/03			Allen, Mason	Allen_Mason@sac.edu
Online instruction plus 1 mandatory on-campus meeting on Saturday 2/10 from 9:00a-10:30a in SAC D-209. Email Instructor the first day of school.								
ECON-120	45526	Principles/Macroeconomics	3	02/05 – 04/01			Do, Huy	Do_Huy@sac.edu
Online instruction plus mandatory on-campus final exam: Friday June 1.								
ECON-121	45532	Principles/Microeconomics	3	02/05 – 06/03			Werboff, Ann	Werboff_Ann@sac.edu
Email Instructor the first day of class.								
ECON-121	45534	Principles/Microeconomics	3	04/09 – 06/03			To Be Announced	
Available for Online Degree Pathway students.								
ECON-121	45535	Principles/Microeconomics	3	02/05 – 06/03			To Be Announced	
Online instruction plus mandatory on-campus final exam.								
EDUC-204	48202	Personal Proficiency in Educational Technologies for Secondary Teachers	3	02/05 – 04/01			Funaoka, Marygrace	Funaoka_Mary@sac.edu
EDUC-205	48203	Personal Proficiency in Educational Technologies for Elementary Teachers	3	02/05 – 04/01			Funaoka, Marygrace	Funaoka_Mary@sac.edu
ENGL-061	45767	Introduction to Composition	4	02/05 – 06/03			Carey, Jennifer	Carey_Jennifer@sac.edu
Online instruction plus four mandatory on-campus meetings on Thursday 2/8, 3/15, 4/26, 5/17 from 4:30p-6:50p in SAC D-206. Email Instructor the first week of class.								
ENGL-101	45853	Freshman Composition	4	02/05 – 04/01			Nguyen, Pete	Nguyen_Pete@sac.edu
ENGL-101	45863	Freshman Composition	4	02/05 – 06/03			Bennett, Gary	Bennett_Gary@sac.edu
Online instruction plus four mandatory on-campus meetings on Thursdays 2/8, 3/15, 4/19, 5/17 from 7:00p-9:20p in SAC D-206. Email Instructor the first week of class.								
ENGL-101	45865	Freshman Composition	4	02/05 – 06/03			Ramshaw, Charles	Ramshaw_Charles@sac.edu
Online instruction plus four mandatory on-campus meetings on Mondays 2/5, 3/19, 4/30, 5/28 from 3:00p-4:50p in SAC I-106. Email Instructor the first week of class.								
ENGL-101	46043	Freshman Composition	4	02/05 – 06/03			Simmerman, Stacy	Simmerman_Stacy@sac.edu
Online instruction plus four mandatory on-campus meetings on Thursday 2/8, 3/15, 4/19, 5/31 from 4:00p-5:50p in SAC D-103. Attendance at first class meeting is mandatory. Email Instructor the first week of class.								

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ENGL-101	46050	Freshman Composition Online instruction plus four mandatory on-campus meetings on Monday 2/5, 3/19, 4/30, 5/28 from 4:00p-5:50p in SAC D-103. Attendance at first class meeting is mandatory. Email Instructor the first week of class.	4	02/05 – 06/03	H	Axtell, Christina	Axtell_Christina@sac.edu
ENGL-101	46055	Freshman Composition Online instruction plus four mandatory on-campus meetings on Tuesday 2/6, 3/20, 5/1, 5/29 from 4:15p-6:20p in SAC D-210. Attendance at first class meeting is mandatory. Email Instructor the first week of class.	4	02/05 – 06/03	H	Axtell, Christina	Axtell_Christina@sac.edu
ENGL-102	46112	Literature and Composition Online instruction plus mandatory on-campus meetings on Monday 2/5, 3/12, 4/16, 5/14 from 5:00p-6:50p in SACI-104. Attendance at first class meeting is mandatory.	4	02/05 – 06/03	H	Ramshaw, Charles	Ramshaw_Charles@sac.edu
ENGL-103	46204	Critical Thinking and Writing Online instruction plus four mandatory on-campus meetings on Mondays 2/5, 3/19, 4/30, 5/28 from 5:00p-6:50p in SAC D-305. Attendance at first class meeting is mandatory. Email Instructor first week of class.	4	02/05 – 06/03	H	Beyersdorf, Matthew	Beyersdorf_Matthew@sac.edu
ENGL-103	46212	Critical Thinking and Writing Online instruction with four mandatory on-campus meetings on Wednesday, 2/7, 3/14, 4/25, 5/16, from 5:00p-6:50p in SAC D-204. Students must contact Instructor the first week of class.	4	02/05 – 06/03	H	Kabaji, Noha	Kabaji_Noha@sac.edu
ENGL-220	48945	Survey of the Bible As Literature Email Instructor first week of class.	3	02/05 – 06/03	O	Bennett, Gary	Bennett_Gary@sac.edu
ENGL-270	46216	Children's Literature Email Instructor first week of class.	3	02/05 – 06/03	O	Bennett, Gary	Bennett_Gary@sac.edu
ENGR-012	47470	AEC Print Reading	3	02/05 – 06/03	O	Gallegos, Humberto	Gallegos_Humberto@sac.edu
ENGR-100B	47474	Introduction to Architecture/Civil Engineering/Construction	2	02/05 – 04/01	O	Castellanos, Carlos	Castellanos_Carlos@sccollege.edu
ENGR-110	47475	Advanced CAD Applications Instructor has elected to use Open Educational Resources for this class. There is only a \$5 material fee. There is no additional textbook cost.	0.5	02/05 – 06/03	O OER	Sherod, Susan	Sherod_Susan@sac.edu
ENTR-100	46704	Introduction to Innovation and Entrepreneurship	3	04/09 – 06/03	O	Doolittle, Glenn	Doolittle_Glenn@sac.edu
ENTR-140	49836	Fashion E-Commerce	3	02/05 – 06/03	O	McDonough, Ryan	McDonough_Ryan@sac.edu
ERTH-110	48366	Introduction to Earth Science Instructor has elected to use Open Educational Resources for this class. There is only a \$5 material fee. There is no additional textbook costs.	3	04/09 – 06/03	O OER	Coyne, Claire	Coyne_Claire@sac.edu
ERTH-110	48385	Introduction to Earth Science Instructor has elected to use Open Educational Resources for this class. There is only a \$5 material fee. There is no additional textbook costs.	3	04/09 – 06/03	O OER	Coyne, Claire	Coyne_Claire@sac.edu
FDM-103	49964	Fashion Selection	3	02/05 – 06/03	O	Libolt, Rachael	Libolt_Rachael@sac.edu
FDM-111A	49967	Fashion Illustration Technique	3	02/05 – 06/03	H	Benson, Kyla	Benson_Kyla@sac.edu
FDM-140	49966	Fashion E-Commerce	3	02/05 – 06/03	O	McDonough, Ryan	McDonough_Ryan@sac.edu
FTC-101	49154	Fire Protection Organization Email Instructor on the first week of class.	3	02/05 – 06/03	O	Stefano, Daniel	Stefano_Daniel@sac.edu
FTC-102	49159	Fire Behavior and Combustion Email Instructor on the first week of class.	3	02/05 – 06/03	O	Wiskus, Dennis	Wiskus_Dennis@sac.edu
FTC-103	49163	Princ. of Fire Emergency Service Safety and Survival Email Instructor on the first week of class.	3	02/05 – 06/03	O	Horner, Stephen	Horner_Stephen@sac.edu
FTC-104	49244	Fire Prevention	3	02/05 – 06/03	O	Freeman, Suzanne	Freeman_Suzanne@sac.edu
FTC-105	49249	Bldg. Construction for Fire	3	02/05 – 06/03	O	Wiskus, Dennis	Wiskus_Dennis@sac.edu
FTC-106	49254	Fire Protection Systems	3	02/05 – 06/03	O	Wiskus, Dennis	Wiskus_Dennis@sac.edu
FTC-121	49269	Physical Fitness for Public Safety Personnel/Performance and Assessment Online instruction. No on-campus meeting times. Email Instructor on the first week of class.	3	02/05 – 06/03	O	Meloni, Jennifer	Meloni_Jennifer@sac.edu
GEOG-100	45670	World Regional Geography	3	02/05 – 06/03	O	Conley, John	Conley_John@sac.edu
GEOG-102	45680	Cultural Geography	3	02/05 – 06/03	O	Conley, John	Conley_John@sac.edu
HIST-102	46316	World Civilizations Since the 16th Century Email Instructor first week of class.	3	02/05 – 06/03	O	Menzing, Todd	Menzing_Todd@sac.edu
HIST-120	46321	The United States to 1865 Email Instructor first week of class.	3	02/05 – 06/03	O	Stanfield, Alexa	Stanfield_Alexa@sac.edu
HIST-120	46322	The United States to 1865 Email Instructor first week of class.	3	02/05 – 06/03	O	Stanfield, Alexa	Stanfield_Alexa@sac.edu
HIST-121	46332	The United States Since 1865 Email Instructor first week of class.	3	02/05 – 06/03	O	Menzing, Todd	Menzing_Todd@sac.edu
HIST-121	46342	The United States Since 1865	3	02/05 – 06/03	O	Stanfield, Alexa	Stanfield_Alexa@sac.edu
IDS-121	47720	Humanities Through the Arts	3	02/05 – 06/03	O	Kehlenbach, E Brian	Kehlenbach_Brian@sac.edu

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KNAC-123	48953	Personal Fitness Training Instructor has elected to use Open Educational Resources for this class. There is only a \$5 materials fee. There is no additional textbook cost.	1	02/05 – 03/29			Jones, Geoffrey	Jones_Geoff@sac.edu
KNAC-123	48954	Personal Fitness Training Instructor has elected to use Open Educational Resources for this class. There is only a \$5 materials fee. There is no additional textbook cost.	1	04/09 – 06/03			Jones, Geoffrey	Jones_Geoff@sac.edu
KNAC-123	48955	Personal Fitness Training Instructor has elected to use Open Educational Resources for this class. There is only a \$5 materials fee. There is no additional textbook cost.	1	02/05 – 06/03			Jones, Geoffrey	Jones_Geoff@sac.edu
KNAC-123	48957	Personal Fitness Training Instructor has elected to use Open Educational Resources for this class. There is only a \$5 materials fee. There is no additional textbook cost.	1	04/09 – 06/03			Jones, Geoffrey	Jones_Geoff@sac.edu
KNHE-101	48464	Healthful Living	3	02/05 – 03/30			Breig, David	Breig_David@sac.edu
KNHE-101	48465	Healthful Living	3	04/09 – 06/03			Breig, David	Breig_David@sac.edu
KNHE-101	48970	Healthful Living	3	02/05 – 03/29			Nyssen, Adam	Nyssen_Adam@sac.edu
KNHE-102	48912	Women's Health Issues	3	02/05 – 03/29			Nutter, Kim	Nutter_Kim@sac.edu
KNHE-102	48913	Women's Health Issues	3	04/09 – 06/01			Nutter, Kim	Nutter_Kim@sac.edu
KNHE-103	48466	Men's Health Issues	3	04/09 – 06/03			Breig, David	Breig_David@sac.edu
KNHE-104	48987	Nutrition and Fitness Available for Online Degree Pathway students.	2	02/05 – 03/29			Abbey, Troy	Abbey_Troy@sac.edu
KNHE-104	48989	Nutrition and Fitness Available for Online Degree Pathway students.	2	04/09 – 06/03			Abbey, Troy	Abbey_Troy@sac.edu
KNPR-125	49014	Sport Psychology	3	02/05 – 06/03			Luppani, Maria	Luppani_Flo@sac.edu
KNPR-125	49021	Sport Psychology	3	04/09 – 06/03			Luppani, Maria	Luppani_Flo@sac.edu
KNPR-150	48973	Sport and Society	3	02/05 – 03/29			Nyssen, Adam	Nyssen_Adam@sac.edu
KNPR-150	49019	Sport and Society	3	04/09 – 06/03			Luppani, Maria	Luppani_Flo@sac.edu
KNPR-170	49018	Sport Ethics	3	02/05 – 06/03			Luppani, Maria	Luppani_Flo@sac.edu
KNPR-170	49020	Sport Ethics	3	04/09 – 06/03			Luppani, Maria	Luppani_Flo@sac.edu
LIBI-100	47723	Library Research Fundamentals Available for Online Degree Pathway Students. Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.	1	04/09 – 06/01			King, Judith	King_Jaki@sac.edu
LIBI-100	49807	Library Research Fundamentals Available for Online Degree Pathway Students. Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.	1	04/09 – 06/01			To Be Announced	
MA-051A	45924	Beginning Medical Terminology	3	02/05 – 06/03			Emley, Catherine	Emley_Catherine@sac.edu
MA-051B	46837	Advanced Medical Terminology	3	02/05 – 06/03			Emley, Catherine	Emley_Catherine@sac.edu
MATH-083	47804	Beginning and Intermediate Algebra for Liberal Arts and Social Science Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.	6	02/05 – 06/03			Shahbazian, Roy	Shahbazian_Roy@sac.edu
MATH-083	47805	Beginning and Intermediate Algebra for Liberal Arts and Social Science	6	02/05 – 06/03			Everett, Michael	Everett_Mike@sac.edu
MATH-083	49839	Beginning and Intermediate Algebra for Liberal Arts and Social Science Online instruction with on-campus exams: Friday 3/9 and 6/1, 6:15p-8:15p, SAC R-114 and weeks 8 and 13 in the Assessment Center. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.	6	02/05 – 06/03			Shahbazian, Roy	Shahbazian_Roy@sac.edu
MATH-084	47971	Beginning and Intermediate Algebra	6	02/05 – 06/03			Vu, Dahlia	Vu_Dahlia@sac.edu
MATH-084	47974	Beginning and Intermediate Algebra	6	02/05 – 06/03			Everett, Michael	Everett_Mike@sac.edu
MATH-084	49833	Beginning and Intermediate Algebra	6	02/05 – 06/03			Vu, Dahlia	Vu_Dahlia@sac.edu
MATH-105	48026	Mathematics for Liberal Arts Students	3	02/05 – 06/03			McKowan-Bourguignon, Lisa	McKowan_Lisa@sac.edu
MATH-140	48053	College Algebra Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.	4	02/05 – 06/03			Vu, Dahlia	Vu_Dahlia@sac.edu
MATH-150	48063	Calculus for Biological, Management and Social Science Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.	4	02/05 – 06/03			Shahbazian, Roy	Shahbazian_Roy@sac.edu
MATH-150	48064	Calculus for Biological, Management and Social Science	4	04/09 – 06/03			Nguyen, Kelly	Nguyen_Kelly@sac.edu
MATH-160	48072	Trigonometry Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.	4	02/05 – 06/03			McKowan-Bourguignon, Lisa	McKowan_Lisa@sac.edu
MATH-180	48085	Analytic Geometry and Calculus I Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.	4	02/05 – 06/03			Bradley, Kyle	Bradley_Kyle@sac.edu
MATH-219	48279	Statistics & Probability Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.	4	02/05 – 06/03			Tolentino, Justin	Tolentino_Justin@sac.edu

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Open Educational Resources

COURSE	SECTION	COURSE	UNIT	START – END	TYPE	OER	FACULTY	EMAIL
MATH-219	48280	Statistics & Probability	4	02/05 – 06/03			Everett, Michael	Everett_Mike@sac.edu
MATH-219	48279	Statistics & Probability	4	02/05 – 06/03			Tolentino, Justin	Tolentino_Justin@sac.edu
Online instruction plus on-campus exam meetings: Friday 3/2 and 6/1, 6:15p-8:15p, SAC H-108, and weeks 7 and 13 in the Assessment Center. Students are required to log on to Canvas and read course documents no later than 02/05/2018: http://rscgd.instructure.com . Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.								
MATH-219	48280	Statistics & Probability	4	02/05 – 06/03			Everett, Michael	Everett_Mike@sac.edu
Online instruction with on-campus exams: Fri.3/9, 4/13, 5/18 and 6/1, 4:00p-6:00p, SAC R-124								
MATH-219	47729	Statistics & Probability	4	02/05 – 06/03			Sweeney, George	Sweeney_George@sac.edu
Online instruction with on-campus exams: Fri. 3/9,4/13, 5/18 and 6/1, 4:00p-6:00p, SAC H-109. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.								
MATH-219	49840	Statistics & Probability	4	02/05 – 06/03			Sweeney, George	Sweeney_George@sac.edu
MATH-319	48967	Quantitative Research Methods for the Health Care Professionals	4	02/05 – 06/03			Sweeney, George	Sweeney_George@sac.edu
MGMT-120	46744	Principles of Management	3	02/05 – 06/03			Shweiri, Gabriel	Shweiri_Gabriel@sac.edu
MKTG-111	46788	Principles of Retailing	3	02/05 – 06/03			Shweiri, Gabriel	Shweiri_Gabriel@sac.edu
MKTG-113	46790	Principles of Marketing	3	02/05 – 06/03			Kowsari, Ali	Kowsari_Ali@sac.edu
MKTG-120	46791	Understanding Consumer Behavior	1	02/05 – 03/04			Kowsari, Ali	Kowsari_Ali@sac.edu
MKTG-121	46793	Negotiating - Getting to a Win-Win	1	05/07 – 06/03			Kowsari, Ali	Kowsari_Ali@sac.edu
MUS-101	46622	Music Appreciation	3	02/05 – 04/01			Jones, Elliott	Jones_Elliott@sac.edu
Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.								
MUS-101	46644	Music Appreciation	3	04/09 – 06/03			Luevano, Ryan	Luevano_Ryan@sac.edu
Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.								
MUS-103	46651	Jazz in America	3	04/09 – 06/03			Kehlenbach, E Brian	Kehlenbach_Brian@sac.edu
MUS-103	46675	Jazz in America	3	02/05 – 04/01			Briones, Michael	Briones_Michael@sac.edu
MUS-103	49547	Jazz in America	3	04/09 – 06/01			Briones, Michael	Briones_Michael@sac.edu
NUTR-115	49258	Nutrition	3	02/05 – 06/03			Mathot, Sarah	Mathot_Sarah@sac.edu
NUTR-115	49261	Nutrition	3	04/09 – 06/01			Rickrode, Taylor	Rickrode_Taylor@sac.edu
NUTR-115	49284	Nutrition	3	02/05 – 06/03			Mathot, Sarah	Mathot_Sarah@sac.edu
NUTR-115	49288	Nutrition	3	04/09 – 06/01			Mathot, Sarah	Mathot_Sarah@sac.edu
OTA-100	49338	Medical Terminology and Documentation for the O.T.A.	1	02/05 – 06/03			Reeder, Shellie	Reeder_Shellie@sac.edu
OTA-101	49339	Foundations of Occupation and Occupational Therapy	4	02/05 – 06/03			Reeder, Shellie	Reeder_Shellie@sac.edu
OTA-111	49353	Applied Kinesiology	1	02/05 – 06/03			Reeder, Shellie	Reeder_Shellie@sac.edu
OTA-115	49354	Human Disease and Occupational Therapy	2	02/05 – 06/03			Reeder, Shellie	Reeder_Shellie@sac.edu
PARA-101	46493	Law Office Management	2	02/05 – 06/03			Manzano, F Richard	Manzano_Rick@sac.edu
PARA-121	46524	Ethics and Professional Responsibility	2	02/05 – 06/03			Manzano, F Richard	Manzano_Rick@sac.edu
PARA-140	46533	Immigration Law & Procedure	2	02/05 – 03/31			Smith, Kimberly	Smith_Kim@sac.edu
Online instruction plus mandatory on-campus meetings every Wed., 6:00p-9:00p, SAC A-205.								
PARA-144	46536	Current Issues in Civil Litigation Discovery	2	04/09 – 06/03			Smith, Kimberly	Smith_Kim@sac.edu
Online instruction plus mandatory on-campus meetings every Wed., 6:00p-9:10p, SAC A-205.								
PARA-146	46538	Tort Law and Alternative Dispute Resolution	4	02/05 – 03/31			Tanner, William	Tanner_William@sac.edu
Online instruction plus mandatory on-campus meetings every Sat., 9:00a-2:50p, SAC A-226.								
PARA-150	46582	Legal Transactions	5	02/05 – 06/03			Smith, Kimberly	Smith_Kim@sac.edu
Online instruction plus mandatory on-campus meetings every Tues. and Thurs., 10:15a-11:40a, SAC A-108.								
PARA-297	46590	The Professional Paralegal	2	02/05 – 06/03			Manzano, F Richard	Manzano_Rick@sac.edu
No on-campus meeting times.								
PHIL-108	45701	Ethics	3	04/09 – 06/03			Fish, Zachary	Fish_Zachary@sac.edu
Available for Online Degree Pathway Students. Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.								
PHIL-110	45708	Critical Thinking	4	02/05 – 06/03			Fish, Zachary	Fish_Zachary@sac.edu
Online instruction plus 4 mandatory on-campus meetings on Monday 2/5, 3/5, 4/16, 5/21 from 5:00p-6:50p in SAC I-109. Email Instructor the first day of school.								
PHIL-111	45716	Introductory Logic	4	02/05 – 06/03			Fish, Zachary	Fish_Zachary@sac.edu
Email Instructor first week of class.								
POLT-101	45722	Introduction to American Governments	3	02/05 – 06/03			Murphy, Tim	Murphy_Tim@sac.edu
Online instruction plus 5 mandatory on-campus meetings on Tuesday 2/6, 3/13, 4/24, 5/15, 5/29 from 5:30p-6:55p in SAC D-106.								
POLT-101	45733	Introduction to American Governments	3	02/05 – 06/03			Murphy, Tim	Murphy_Tim@sac.edu
Online instruction plus 5 mandatory on-campus meetings on Wednesday 2/7, 3/14, 4/25, 5/2, 5/30 from 4:45p-6:10p in SAC D-106. Email Instructor the first day of school.								

ONLINE CLASSES

SPRING 2018 CLASSES

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Open Educational Resources

COURSE	SECTION	COURSE	UNIT	START – END	TYPE	OER	FACULTY	EMAIL
POLT-101	45750	Introduction to American Governments Online instruction plus 5 mandatory on-campus meetings on Thursday 2/8, 3/15, 4/19, 5/17, 5/29 from 11:50a-1:15p in SAC D-208. Email Instructor first day of school.	3	02/05 – 06/03	H		To Be Announced	
PSYC-100	46566	Introduction to Psychology	3	02/05 – 06/03	O		Ortiz, Fernando	Ortiz_Fernando@sac.edu
PSYC-100	46585	Introduction to Psychology	3	02/05 – 06/03	O		Ortiz, Fernando	Ortiz_Fernando@sac.edu
PSYC-100	46586	Introduction to Psychology Email Instructor first week of class.	3	02/05 – 06/03	O		Castillo, Ricardo	Castillo_Ricardo@sac.edu
PSYC-100	46588	Introduction to Psychology Email Instructor first week of class. Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.	3	02/05 – 06/03	O	OER	Castillo, Ricardo	Castillo_Ricardo@sac.edu
READ-150	46697	Critical Reading Email Instructor first week of class.	3	02/05 – 06/03	O		Gilreath, Genice	Gilreath_Genice@sac.edu
READ-150	46699	Critical Reading Email Instructor first week of class.	3	04/09 – 06/03	O		Gilreath, Genice	Gilreath_Genice@sac.edu
READ-150	46701	Critical Reading	3	02/05 – 06/03	H		Gilreath, Genice	Gilreath_Genice@sac.edu
READ-150	46706	Critical Reading Email Instructor first day of class.	3	02/05 – 03/30	O		Gilreath, Genice	Gilreath_Genice@sac.edu
SOC-100	46724	Introduction to Sociology Online instruction plus mandatory on-campus meetings on Monday 2/5, 3/12, 4/23, 5/21 from 6:30p-7:50p in D-101. Email Instructor first week of class. Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.	3	02/05 – 06/03	H	OER	Cicchelli, Giana	Cicchelli_Giana@sac.edu
SOC-100	46732	Introduction to Sociology Online instruction plus mandatory on-campus meetings on Monday 2/5, 3/12, 4/23, 5/21 from 5:00p-6:20p in SAC D-101. Email Instructor first week of class. Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.	3	02/05 – 06/03	H	OER	Cicchelli, Giana	Cicchelli_Giana@sac.edu
SOC-100	46735	Introduction to Sociology	3	02/05 – 06/03	O		O'Dell, Rene	ODell_Rene@sac.edu
SOC-112	46736	Relationships, Marriages, and Family Dynamics	3	04/09 – 06/03	O		O'Dell, Rene	ODell_Rene@sac.edu
SPAN-101	46743	Elementary Spanish I Online instruction plus 5 mandatory on-campus meetings on Tuesday 2/6, 3/6, 4/10, 5/1, 5/29 from 10:45a-1:15p in SAC D-302. This section is designed for Spanish speakers. This class requires the textbook "Mundo 21", 4th edition. Email Instructor one week prior to instruction.	5	02/05 – 06/03	H		Lopez-Jaurequi, Leticia	Lopez_Leticia@sac.edu
SPAN-101	46750	Elementary Spanish I Online instruction plus 5 mandatory on-campus meetings on Monday 2/5, 3/5, 4/9, 4/30, 5/21 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. Email Instructor one week prior to instruction.	5	02/05 – 06/03	H		Lopez-Jaurequi, Leticia	Lopez_Leticia@sac.edu
SPAN-101	46751	Elementary Spanish I Online instruction plus 5 mandatory on-campus meetings on Tuesday 2/6, 3/6, 4/10, 5/1, 5/29 from 4:15p-6:45p in SAC D-303. This class requires the textbook "Puntos departida". Email Instructor one week prior to instruction.	5	02/05 – 06/03	H		Guerrero-Phlaum, Martha	Guerrero-Phlaum_Martha@sac.edu
SPAN-101	46752	Elementary Spanish I Online instruction plus 5 mandatory on-campus meetings on Thursday 2/8, 3/8, 4/12, 5/3, 5/31 from 6:00p-8:30p in SAC D-303. This class requires the textbook "Puntos de partida". Email Instructor one week prior to instruction.	5	02/05 – 06/03	H		Galvan, Javier	Galvan_Javier@sac.edu
SPAN-101	46753	Elementary Spanish I Online instruction plus 5 mandatory on-campus meetings on Tuesday 2/6, 3/6, 4/10, 5/1, 5/29 from 8:00a-10:30a in SAC D-302. This class requires the textbook "Puntos departida". Email Instructor one week prior to instruction.	5	02/05 – 06/03	H		Guerrero-Phlaum, Martha	Guerrero-Phlaum_Martha@sac.edu
SPAN-101H	46757	Honors Elementary Spanish I Online instruction plus 5 mandatory on-campus meetings on Tuesday 2/6, 3/6, 4/10, 5/1, 5/29 from 10:45a-1:15p in SAC D-302. This section is designed for Spanish speakers. This class requires the textbook "Mundo 21", 4th edition. Email Instructor one week prior to instruction.	5	02/05 – 06/03	H		Lopez-Jaurequi, Leticia	Lopez_Leticia@sac.edu
SPAN-102	46759	Elementary Spanish II Online instruction plus 5 mandatory on-campus meetings on Monday 2/5, 3/5, 4/9, 4/30, 5/21 from 1:30p-4:00p in SAC D-304. This class requires the textbook "Puntos de partida". Email Instructor one week prior to instruction.	5	02/05 – 06/03	H		Galvan, Javier	Galvan_Javier@sac.edu
SPAN-102	46761	Elementary Spanish II Online instruction plus 5 mandatory on-campus meetings on Wednesday 2/7, 3/7, 4/11, 5/2, 5/23 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. Email Instructor one week prior to instruction.	5	02/05 – 06/03	H		Lopez-Jaurequi, Leticia	Lopez_Leticia@sac.edu
SPAN-102H	46764	Honors Elementary Spanish II Online instruction plus 5 mandatory on-campus meetings on Monday 2/5, 3/5, 4/9, 4/30, 5/21 from 1:30p-4:00p in SAC D-304. This class requires the textbook "Puntos de partida". Email Instructor one week prior to instruction.	5	02/05 – 06/03	H		Galvan, Javier	Galvan_Javier@sac.edu
STDY-091	47729	Effective Study Techniques	1	02/05 – 06/03	O		Coffman, Jodi	Coffman_Jodi@sac.edu
STDY-109	47729	College Learning Skills For additional information, or if you wish to add the course after 4/09, Email Instructor. Instructor has elected to use Open Educational Resources for this course. There is only a \$5 material fee. There is no additional textbook cost.	3	04/09 – 06/03	O	OER	Robledo, Joanna	Campos_Joanna@sac.edu
STDY-109	47231	College Learning Skills Instructor has elected to use Open Educational Resources for this class. There is a \$5 material fee. There is no additional textbook cost.	3	02/05 – 06/03	O	OER	Coffman, Jodi	Coffman_Jodi@sac.edu
TELV-103	49825	History of Film to 1945	3	02/05 – 06/03	O		To Be Announced	
THEA-100	49876	Introduction to Theatre Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.	3	02/05 – 06/03	O	OER	Cannon, Christopher	Cannon_Chris@sac.edu

OPEN EDUCATIONAL RESOURCES



FREE OR LOW-COST TEXTBOOKS AND COURSE MATERIALS ARE USED IN OER COURSES

- OER courses use textbooks and learning materials that can be downloaded, edited and shared, for free or low-cost. Instructors will provide a link to your course material.
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Classroom lecture courses are identified in the class listing by this symbol

COURSE	SECTION	TITLE	UNITS	START – END	TYPE	START – END	DAYS	ROOM	FACULTY
ACCT-032	46394	Payroll Accounting	1	02/07 – 03/28	LEC	6:00p – 8:05p	W	A-222	Wong, Sau
ACCT-032	46396	Payroll Accounting	1	02/05 – 05/21				SAC WEB	Sung, Linda
ACCT-101	46403	Financial Accounting	4	02/05 – 06/03	LEC	6:00p – 10:15p	W	A-209	Sung, Linda
ACCT-101	46408	Financial Accounting	4	02/05 – 06/03	LEC	8:00a – 10:05a	Tu Th	A-211	Sung, Linda
ACCT-102	46417	Managerial Accounting	4	02/05 – 06/03	LEC	10:15a – 12:20p	M W	A-211	Strong, John
ANTH-100	45455	Introduction to Cultural Anthropology	3	02/05 – 06/03		5:00p – 6:30p	F	HYBRID	Evans, Tracy
ANTH-100	45472	Introduction to Cultural Anthropology	3	04/09 – 06/03				SAC WEB	Evans, Tracy
ART-100	47899	Introduction to Art Concepts	3	02/05 – 06/03	LEC	8:40a – 10:05a	M W	C-104	Solon, Deborah
ART-100	47900	Introduction to Art Concepts	3	02/05 – 06/03	LEC	11:50a – 1:15p	M W	C-104	Fosmire, Edward
ART-100	47901	Introduction to Art Concepts	3	02/05 – 06/03	LEC	8:40a – 10:05a	Tu Th	C-104	Spies, Barbara
ART-100	47906	Introduction to Art Concepts	3	04/14 – 06/02	LEC	6:00p – 9:10p	Sa	C-104	Redfield, Michael
ART-100	47908	Introduction to Art Concepts	3	02/05 – 06/03	LEC	4:35p – 6:00p	Tu Th	A-130	Fosmire, Edward
ART-100	49520	Introduction to Art Concepts	3	02/05 – 06/03				SAC WEB	Redfield, Michael

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LEC Classroom lecture courses are identified in the class listing by this symbol

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ART-100	49521	Introduction to Art Concepts	3	02/05 – 06/03				SAC WEB	Redfield, Michael
ART-100	49522	Introduction to Art Concepts	3	02/05 – 06/03				SAC WEB	Monroe, Jennifer
ART-100	49523	Introduction to Art Concepts	3	02/05 – 03/29				SAC WEB	Fosmire, Edward
ART-100	49524	Introduction to Art Concepts	3	04/09 – 06/03				SAC WEB	Fosmire, Edward
ART-100	49862	Introduction to Art Concepts	3	02/05 – 06/03				SAC WEB	Monroe, Jennifer
ART-106	47920	Asian Art History	3	02/05 – 06/03	LEC	10:15a – 11:40a	M W	A-205	Fosmire, Edward
BIOL-109	48317	Fundamentals of Biology	3	02/05 – 06/03	LEC	8:40a – 11:50a	F	R-124	Dinh-Mahavongtrakul, Minhan
BIOL-109	48451	Fundamentals of Biology		02/05 – 06/03				SAC WEB	Morris, Aaron
BIOL-109	48452	Fundamentals of Biology		02/05 – 06/03				SAC WEB	Morris, Aaron
BIOL-109	48457	Fundamentals of Biology		04/09 – 06/03				SAC WEB	Morris, Aaron
BIOL-109	48458	Fundamentals of Biology		04/09 – 06/03				SAC WEB	Morris, Aaron
BIOL-109	48712	Fundamentals of Biology	3	02/05 – 04/01				SAC WEB	To Be Announced
BUS-100	46598	Fundamentals of Business	3	02/05 – 06/03	LEC	10:15a – 11:40a	M W	A-203	Doolittle, Glenn
BUS-100	46600	Fundamentals of Business	3	02/05 – 04/01				SAC WEB	Doolittle, Glenn
BUS-100	46603	Fundamentals of Business	3	02/05 – 06/03	LEC	8:40a – 10:05a	Tu Th	A-203	Kowsari, Ali
BUS-101	46444	Business Law	3	02/05 – 06/03				SAC WEB	Manzano, F Richard
BUS-101	46450	Business Law	3	02/05 – 04/01				SAC WEB	Manzano, F Richard
BUS-101	46451	Business Law	3	02/20 – 06/03				SAC WEB	Manzano, F Richard
BUS-101	46453	Business Law	3	03/05 – 06/03				SAC WEB	Manzano, F Richard
BUS-105	46455	Legal Environment of Business	3	02/05 – 06/03				SAC WEB	Manzano, F Richard
BUS-105	46456	Legal Environment of Business	3	02/05 – 04/01				SAC WEB	Manzano, F Richard
BUS-105	46460	Legal Environment of Business	3	02/20 – 06/03				SAC WEB	Manzano, F Richard
BUS-105	46462	Legal Environment of Business	3	03/05 – 06/03				SAC WEB	Manzano, F Richard
BUS-105	46464	Legal Environment of Business	3	04/09 – 06/03				SAC WEB	Manzano, F Richard
BUS-105	46465	Legal Environment of Business	3	04/09 – 06/03				SAC WEB	Robinson, Kristen
BUS-222	46676	Business Writing	3	02/05 – 04/01				SAC WEB	Damon, Susan
BUS-222	46682	Business Writing	3	02/05 – 06/03	LEC	11:50a – 1:15p	M W	A-108	Furlong, Eric
BUS-222	46683	Business Writing	3	02/05 – 06/03	LEC	6:00p – 9:10p	M	A-108	Furlong, Eric
BUS-222	46688	Business Writing	3	02/05 – 06/03				SAC WEB	Furlong, Eric
CDEV-200	48187	Introduction to Technology in Early Childhood Education	3	02/05 – 06/03	LEC	7:30p – 10:40p	Th	T-203-1	Naman, Trudy
CHEM-109	48136	Chemistry in the Community	4	02/05 – 06/03	LEC	7:00a – 10:05a	M	R-302	Pratt, Cynthia
CMST-102	44492	Public Speaking	3	02/05 – 06/03	LEC	11:50a – 1:15p	Tu Th	I-103	Cummings, Reyna
CNSL-100	47155	Lifelong Understanding and Self Development	2	02/05 – 06/03				SAC WEB	Pineda, Maribel
CNSL-116	47165	Career/Life Planning & Personal Exploration	3	02/05 – 06/03		4:30p – 6:00p	Tu	SAC WEB	Nguyen, Thu
CNSL-116	47166	Career/Life Planning & Personal Exploration	3	04/09 – 06/03				SAC WEB	Nguyen, Thu Van
CNSL-116	47186	Career/Life Planning & Personal Exploration	3	04/09 – 06/03				SAC WEB	Nguyen, Thu Van
CNSL-116	47187	Career/Life Planning & Personal Exploration	3	04/09 – 06/03				SAC WEB	Robledo, Joanna
CNSL-116	47188	Career/Life Planning & Personal Exploration	3	02/05 – 06/03				SAC WEB	Meckes, Ana
CNSL-116	47190	Career/Life Planning & Personal Exploration	3	02/05 – 06/03	LEC	8:40a – 10:05a	Tu Th	I-209	Torres, Hilario
CNSL-116	47191	Career/Life Planning & Personal Exploration	3	02/05 – 06/03	LEC	10:15a – 11:40a	Tu Th	I-103	Muir, Shannon
CNSL-116	47191	Career/Life Planning & Personal Exploration	3	02/05 – 06/03	LEC	8:40a – 10:05a	Tu Th	I-101	Kelley, Maya
CNSL-116	47192	Career/Life Planning & Personal Exploration	3	02/05 – 06/03	LEC	8:30a – 9:55a	Tu Th	I-108	Hernandez, Marcella
CNSL-116	47194	Career/Life Planning & Personal Exploration	3	02/05 – 06/03	LEC	9:50a – 11:15a	Tu Th	F-103	Benavidez, Judith
CNSL-116	47196	Career/Life Planning & Personal Exploration	3	02/05 – 06/03	LEC	10:00a – 11:25a	Tu Th	I-101	Pastrana, Leo
CNSL-116	47197	Career/Life Planning & Personal Exploration	3	02/05 – 06/03	LEC	11:30a – 12:55p	Tu Th	I-108	Kelley, Maya
CNSL-116	47198	Career/Life Planning & Personal Exploration	3	02/05 – 06/03	LEC	10:15a – 11:40a	Tu Th	I-206	Gonzalez, Haydee
CNSL-116	47199	Career/Life Planning & Personal Exploration	3	02/05 – 06/03	LEC	10:15a – 11:40a	M W	I-209	Pineda, Maribel

OER CLASSES

SPRING 2018 CLASSES

OPEN EDUCATIONAL RESOURCES



FREE OR LOW-COST TEXTBOOKS AND COURSE MATERIALS ARE USED IN OER COURSES

- OER courses use textbooks and learning materials that can be downloaded, edited and shared, for free or low-cost. Instructors will provide a link to your course material.
- Course materials print copies might be available for a minimal cost at the Don Bookstore. Contact the bookstore for more information.

SPRING 2018 - OER CLASSES

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

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



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



Classroom lecture courses are identified in the class listing by this symbol

COURSE	SECTION	TITLE	UNITS	START – END	TYPE	START – END	DAYS	ROOM	FACULTY
CNSL-116	47200	Career/Life Planning & Personal Exploration	3	02/05 – 06/03	LEC	8:30a – 9:55a	M W	I-101	Hurtado, Alejandra
CNSL-116	47201	Career/Life Planning & Personal Exploration	3	02/05 – 06/03	LEC	10:20a – 11:45a	M W	G-107	Fernandez Marquez, Luz
CNSL-116	47203	Career/Life Planning & Personal Exploration	3	02/05 – 06/03	LEC	11:15a – 12:40p	Tu Th	I-209	Muir, Shannon
CNSL-116	47205	Career/Life Planning & Personal Exploration	3	02/05 – 06/03	LEC	10:30a – 11:55a	M W	D-214	Beirne, Courtney
CNSL-116	47206	Career/Life Planning & Personal Exploration	3	02/05 – 06/03	LEC	11:30a – 12:55p	M W	I-101	Coffman, Jodi
CNSL-116	47208	Career/Life Planning & Personal Exploration	3	02/05 – 04/01				SAC WEB	Macintyre, Michelle
CNSL-116	47210	Career/Life Planning & Personal Exploration	3	02/05 – 06/03	LEC	1:30p – 2:55p	M W	I-209	Zamudio Galaviz, Maria
CNSL-116	47213	Career/Life Planning & Personal Exploration	3	02/05 – 06/03	LEC	12:40p – 2:05p	M W	I-108	Castillo, Lovrina
CNSL-116	47215	Career/Life Planning & Personal Exploration	3	02/05 – 06/03	LEC	10:55a – 12:20p	M W	D-201	Mazzei, Heather
CNSL-116	47216	Career/Life Planning & Personal Exploration	3	02/05 – 06/03	LEC	8:15p – 9:40p	Tu Th	I-108	Beirne, Courtney
CNSL-116	50233	Career/Life Planning & Personal Exploration	3	04/09 – 06/03				SAC WEB	Macintyre, Michelle
CNSL-116	50234	Career/Life Planning & Personal Exploration	3	02/05 – 04/01				SAC WEB	Robledo, Joanna
EDUC-100	48201	Introduction to Education	3	02/05 – 06/03	LEC	1:00p – 2:25p	M W	V-151	Naman, Trudy
ENGL-061	45759	Introduction to Composition	4	02/05 – 06/03	LEC	8:00a – 10:05a	Tu Th	D-204	Diller, Jeffrey
ENGL-103	46209	Critical Thinking and Writing	4	02/05 – 06/03	LEC	12:45p – 2:50p	M W	D-305	Diller, Jeffrey
ENGR-110	47475	Advanced CAD Applications	0.5	02/05 – 06/03				SAC WEB	Sherod, Susan
ENGR-154	47483	Architecture/Civil Engineering/Construction (AEC) Parametric and Bim Applications	4	02/05 – 06/03		6:00p – 10:15p	M	SAC WEB	Sherod, Susan
ERTH-110	48366	Introduction to Earth Science	3	04/09 – 06/03				SAC WEB	Coyne, Claire
ERTH-110	48374	Introduction to Earth Science	3	02/05 – 06/03	LEC	8:40a – 10:05a	Tu Th	R-124	Coyne, Claire
ERTH-110	48385	Introduction to Earth Science	3	04/09 – 06/03				SAC WEB	Coyne, Claire
HIST-118	46318	Social & Cultural History of The United States	3	02/05 – 06/03	LEC	7:05a – 8:30a	Tu Th	D-208	Deluna, Daniel
HIST-121	46335	The United States Since 1865	3	02/05 – 06/03	LEC	8:40a – 10:05a	M W	D-208	Deluna, Daniel
HIST-121	46336	The United States Since 1865	3	02/05 – 06/03	LEC	1:25p – 2:50p	M W	D-208	Deluna, Daniel
KNAC-123	48953	Personal Fitness Training	1	02/05 – 03/29				SAC WEB	Jones, Geoffrey
KNAC-123	48954	Personal Fitness Training	1	04/09 – 06/03				SAC WEB	Jones, Geoffrey
KNAC-123	48955	Personal Fitness Training	1	02/05 – 06/03				SAC WEB	Jones, Geoffrey
KNAC-123	48957	Personal Fitness Training	1	04/09 – 06/03				SAC WEB	Jones, Geoffrey
KNPR-125	49014	Sport Psychology	3	02/05 – 06/03				SAC WEB	Luppani, Maria
KNPR-125	49021	Sport Psychology	3	04/09 – 06/03				SAC WEB	Luppani, Maria
KNPR-150	49019	Sport and Society	3	04/09 – 06/03				SAC WEB	Luppani, Maria
LIBI-100	47723	Library Research Fundamentals	1	04/09 – 06/03				SAC WEB	King, Judith
MATH-083	47459	Beginning and Intermediate Algebra for Liberal Arts and Social Science	6	02/05 – 06/03	LEC	10:15a – 1:20p	M W	H-107	Smith, Sean
MATH-083	47504	Beginning and Intermediate Algebra for Liberal Arts and Social Science	6	02/05 – 06/03	LEC	10:15a – 1:20p	M W	H-104	Tolentino, Justin
MATH-083	47505	Beginning and Intermediate Algebra for Liberal Arts and Social Science	6	02/05 – 06/03	LEC	1:30p – 4:35p	M W	H-104	Shahbazian, Roy
MATH-083	47794	Beginning and Intermediate Algebra for Liberal Arts and Social Science	6	02/05 – 06/03	LEC	1:30p – 4:35p	Tu Th	R-101	Nguyen, Kelly
MATH-083	47804	Beginning and Intermediate Algebra for Liberal Arts and Social Science	6	02/05 – 06/03				SAC WEB	Shahbazian, Roy
MATH-083	49839	Beginning and Intermediate Algebra for Liberal Arts and Social Science	6	02/05 – 06/03				SAC WEB	Shahbazian, Roy
MATH-140	48046	College Algebra	4	02/05 – 06/03	LEC	2:45p – 4:50p	M W	I-102	Mishal, Amit
MATH-140	48048	College Algebra	4	02/05 – 06/03	LEC	10:15a – 12:20p	Tu Th	I-102	Bradley, Kyle

OER CLASSES

SPRING 2018 CLASSES

SPRING 2018 - OER CLASSES

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COURSE	SECTION	TITLE	UNITS	START - END	TYPE	START - END	DAYS	ROOM	FACULTY
MATH-140	48049	College Algebra	4	02/05 - 06/03	LEC	10:15a - 12:20p	M W	I-102	Mishal, Amit
MATH-140	48053	College Algebra	4	02/05 - 06/03				SAC WEB	Vu, Dahlia
MATH-150	48056	Calculus for Biological, Management and Social Services	4	02/05 - 06/03	LEC	10:15a - 12:45p	M W	R-114	Bradley, Kyle
MATH-150	48057	Calculus for Biological, Management and Social Services	4	02/05 - 06/03	LEC	3:35p - 6:05p	Tu Th	I-102	Meier, Krystal
MATH-150	48060	Calculus for Biological, Management and Social Services	4	02/05 - 06/03	LEC	12:55p - 3:25p	M W	R-114	Meier, Krystal
MATH-150	48063	Calculus for Biological, Management and Social Services	4	02/05 - 06/03				SAC WEB	Shahbazian, Roy
MATH-160	48066	Trigonometry	4	02/05 - 06/03	LEC	10:15a - 12:20p	Tu Th	I-203	McKowan-Bourguignon, Lisa
MATH-160	48072	Trigonometry	4	02/05 - 06/03				SAC WEB	McKowan-Bourguignon, Lisa
MATH-170	48073	Pre-Calculus Mathematics	4	02/05 - 06/03	LEC	8:00a - 10:05a	M W	I-203	Sweeney, George
MATH-170	48076	Pre-Calculus Mathematics	4	02/05 - 06/03	LEC	5:00p - 7:05p	M W	R-114	Meier, Krystal
MATH-170	48078	Pre-Calculus Mathematics	4	04/09 - 06/03	LEC	10:15a - 1:10p	M W F	I-203	Hager, Benjamin
MATH-180	48085	Analytic Geometry and Calculus I	4	02/05 - 06/03				SAC WEB	Bradley, Kyle
MATH-219	48104	Statistics & Probability	4	02/05 - 06/03	LEC	10:15a - 12:20p	M W	H-108	Corp, Richard
MATH-219	48106	Statistics & Probability	4	02/05 - 06/03	LEC	2:45p - 4:50p	M W	H-108	Corp, Richard
MATH-219	48110	Statistics & Probability	4	02/05 - 06/03	LEC	10:15a - 12:20p	Tu Th	H-108	Tolentino, Justin
MATH-219	48124	Statistics & Probability	4	02/05 - 06/03	LEC	2:45p - 4:50p	Tu Th	H-109	Leeds, Kelvin
MATH-219	48279	Statistics & Probability	4	02/05 - 06/03				SAC WEB	Tolentino, Justin
MATH-219	48285	Statistics & Probability	4	02/05 - 06/03	LEC	10:15a - 12:20p	M W	L-203	Sweeney, George
MATH-219	48279	Statistics & Probability	4	02/05 - 06/03				SAC WEB	Tolentino, Justin
MATH-219	49840	Statistics & Probability	4	02/05 - 06/03				SAC WEB	Sweeney, George
MKTG-113	46789	Principles of Marketing	3	02/05 - 06/03	LEC	11:50a - 1:15p	Tu Th	A-205	Kowsari, Ali
MKTG-113	46790	Principle of Marketing	3	02/05 - 06/03				SAC WEB	Kowsari, Ali
MUS-101	46614	Music Appreciation	3	02/05 - 06/03	LEC	8:40a - 10:05a	M W	N-117	Kim, Jamie
MUS-101	46615	Music Appreciation	3	02/05 - 06/03	LEC	10:15a - 11:40a	Tu Th	C-104	Jin, Jungwon
MUS-101	46616	Music Appreciation	3	02/05 - 06/03	LEC	10:15a - 11:40a	M W	C-104	Lee, Sungae
MUS-101	46618	Music Appreciation	3	02/05 - 06/03	LEC	6:35p - 9:40p	Th	C-104	Hung, Gary
MUS-101	46622	Music Appreciation	3	02/05 - 04/01				SAC WEB	Jones, Elliott
MUS-101	46644	Music Appreciation	3	04/09 - 06/03				SAC WEB	Luevano, Ryan
PHIL-108	45701	Ethics	3	04/09 - 06/03				SAC WEB	Fish, Zachary
PHYS-211	48424	Principles of Physics II	4	02/05 - 06/03	LEC	7:00p - 10:10p	Tu	R-126	To Be Announced
PHYS-211	48426	Principles of Physics II	4	02/05 - 06/03	LEC	7:00p - 10:10p	Tu	R-126	To Be Announced
PHYS-217	48428	Engineering Physics I	4	02/05 - 06/03	LEC	11:20a - 12:45p	M W	R-328	Budarz, Timo
PHYS-217	48429	Engineering Physics I	4	02/05 - 06/03	LEC	1:00p - 2:25p	M W	R-328	Budarz, Timo
PHYS-227	48430	Engineering Physics II	4	02/05 - 06/03	LEC	11:20a - 12:45p	Tu Th	R-328	Budarz, Timo
PHYS-227	48431	Engineering Physics II	4	02/05 - 06/03	LEC	1:00p - 2:25p	Tu Th	R-328	Budarz, Timo
PHYS-289	48425	College Physics II	4	02/05 - 06/03	LEC	7:00p - 10:10p	Tu	R-126	To Be Announced
PHYS-289	48427	College Physics II	4	02/05 - 06/03	LEC	7:00p - 10:10p	Tu	R-126	To Be Announced
PSYC-100	46588	Introduction to Psychology	3	02/05 - 06/03				SAC WEB	Castillo, Ricardo
SOC-100	46724	Introduction to Sociology	3	02/05 - 06/03		6:30p - 7:50p	M	HYBRID	Cicchelli, Giana
SOC-100	46725	Introduction to Sociology	3	02/05 - 06/03	LEC	7:05a - 8:30a	M W	I-109	Campbell, Alondo
SOC-100	46727	Introduction to Sociology	3	02/05 - 06/03	LEC	7:05a - 8:30a	Tu Th	I-107	Campbell, Alondo
SOC-100	46729	Introduction to Sociology	3	02/05 - 06/03	LEC	11:50a - 1:15p	M W	I-207	Campbell, Alondo
SOC-100	46730	Introduction to Sociology	3	04/09 - 06/03	LEC	8:40a - 11:05a	Tu Th	I-104	Cicchelli, Giana
SOC-100	46731	Introduction to Sociology	3	02/05 - 06/03	LEC	9:00a - 12:10p	F	D-109	Truitt, Tremaine
SOC-100	46732	Introduction to Sociology	3	02/05 - 06/03		5:00p - 6:20p	M	HYBRID	Cicchelli, Giana
SOC-100	46734	Introduction to Sociology	3	02/05 - 06/03	LEC	10:15a - 11:40a	Tu Th	D-103	Ramirez, Christina
SOC-112	46737	Relationships, Marriages, and Family Dynamics	3	02/05 - 06/03	LEC	10:15a - 11:40a	Tu Th	I-206	Campbell, Alondo
SOC-112	49060	Relationships, Marriages, and Family Dynamics	3	02/05 - 06/03	LEC	10:15a - 11:40a	M W	I-206	Campbell, Alondo
STDY-109	47230	College Learning Skills	3	04/09 - 06/03				SAC WEB	Robledo, Joanna
STDY-109	47231	College Learning Skills	3	02/05 - 06/03				SAC WEB	Coffman, Jodi
THEA-100	49875	Introduction to Theatre	3	02/05 - 06/03	LEC	11:10a - 12:35p	M W	P-105	Cannon, Christopher
THEA-100	49876	Introduction to Theatre	3	02/05 - 06/03				SAC WEB	Cannon, Christopher

SPRING 2018 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / 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, January 31st from 6:00p – 8:00p, 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.

46393	6:00p-9:05p	M	Wong S	SAC A-222	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.

46396			Sung L	SAC WEB	04/09-06/03
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Section 46396 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.

46394	6:00p-8:05p	W	Wong S	SAC A-222	02/07-03/28
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Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.

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.

46399			McCallick M	SAC WEB	02/05-04/01
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Section 46399 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

46398	1:00p-5:15p	Tu	Guth J	SAC A-108	02/05-03/27
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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.

48833			McCallick M	SAC WEB	04/09-06/03
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Section 48833 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

46401	1:00p-5:15p	Tu	Staff	SAC A-108	02/06-03/27
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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.

48835			Hoekstra T	SAC WEB	Full Semester
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Section 48835 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

46402			McCallick M	SAC WEB	Full Semester
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Section 46402 Online instruction plus (3) exams to be taken on campus. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

48837			Staff	SAC WEB	02/05-04/01
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Section 48837 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

46408	8:00a-10:05a	Tu Th	Sung L	SAC A-211	Full Semester
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Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.

46409	9:00a-1:15p	Sa	Erlandson S	SAC A-211	Full Semester
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46410	10:15a-12:20p	M W	McCallick M	SAC A-209	Full Semester
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46407	10:15a-12:20p	Tu Th	Wilson S	SAC A-209	Full Semester
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46411	12:30p-2:35p	M W	Strong J	SAC A-211	Full Semester
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48838	6:00p-10:15p	W	Goodison Orr W	SAC A-108	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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46403	6:00p-10:15p	W	Sung L	SAC A-209	Full Semester
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Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.

46404	6:00p-10:15p	M	Erlandson S	SAC A-211	02/05-05/21
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46405	6:00p-10:15p	Tu	Goodison Orr W	SAC A-211	Full Semester
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46406	6:00p-10:15p	Th	Nakata D	SAC A-211	Full Semester
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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.

48864			Strong J	SAC WEB	Full Semester
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Section 48864 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

46412			Strong J	SAC WEB	02/05-04/01
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Section 46412 Available for Online Degree Pathway students. Online instruction plus (2) exams to be taken on campus. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

46414	8:00a-10:05a	M W	McCallick M	SAC A-209	Full Semester
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46417	10:15a-12:20p	M W	Strong J	SAC A-211	Full Semester
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Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.

46413	12:30p-2:35p	Tu Th	Wilson S	SAC A-209	Full Semester
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46415	6:00p-10:15p	M	Phung T	SAC A-207	Full Semester
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49997	6:00p-10:15p	Tu	Staff	SAC A-209	Full Semester
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46416	6:00p-10:15p	W	Sutherland M	SAC A-211	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.

48865			Sung L	SAC WEB	Full Semester
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Section 48865 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

46418	10:15a-12:20p	Tu Th	Sung L	SAC A-211	Full Semester
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ACCOUNTING 106, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL 1.0 - 4.0 UNITS

This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students' major so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.

Open Entry / Open Exit

46419	TBA		McCallick M	SAC A-107-9	Full Semester
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Attendance at an orientation meeting is mandatory. Log on to Canvas <http://rscdd.instructure.com> for Orientation requirement.

46421	TBA		Sung L	SAC A-107-3	01/08-04/28
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Attendance at an orientation meeting is mandatory. SAC: Saturday, January 20, 9:00a-12:00p in SAC A-104.

New Accounting Classes!

Preparing to become a CPA?

New Certificate Program:

Acct 212 – Ethics & Responsibilities – Online



Become A Tax Preparer & Enrolled Agent

Acct 104 – Fed & Calif Taxes (online & lecture)

Acct 124 – Computerized Tax Prep. – Online

Acct 108 – Tax Practices – Online

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

46423			Sung L	SAC WEB	Full Semester
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Section 46423 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

ACCOUNTING 124, COMPUTERIZED INCOME TAX PREPARATION 1.0 UNIT

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

46425			Sung L	SAC WEB	02/05-04/01
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Section 46425 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

46424	6:00p-8:05p	W	Wong S	SAC A-222	02/07-03/28
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ACCOUNTING 212, ACCOUNTANTS' ETHICS AND RESPONSIBILITIES 4.0 UNITS

Focuses on the foundations of ethics & the professional responsibilities of accountants & CPAs; including ethical behavior and responding to ethical dilemmas. Topical content will include relevant professional, ethical standards and regulations, as well as research and practice concerning challenging ethical situations. The course will focus on the discussion of ethical cases and study of professional ethical standards set forth by both the AICPA and California State Board of Accountancy.

48866			Strong J	SAC WEB	Full Semester
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Section 48866 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

AMERICAN SIGN LANGUAGE

AMERICAN SIGN LANGUAGE 110, AMERICAN SIGN LANGUAGE I 4.0 UNITS

This entry level course is designed to introduce students to American Sign Language (ASL) and fingerspelling as it is used within American Deaf culture. Instruction includes preparation for visual/gestural communication followed by intensive work on comprehension through receptive language skills, development of basic conversational skills, modeling of grammatical structures, and general information about American Deaf culture. Sign Language 110 is equivalent to two years of high school ASL. Students are required to attend at least one off campus event.

45492	8:00a-10:05a	MW	Yingst S	SAC D-102	Full Semester
45496	8:00a-10:05a	Tu Th	Yingst S	SAC D-102	Full Semester
45497	10:15a-12:20p	Tu Th	Abraham R	SAC D-102	Full Semester
45493	10:15a-12:20p	MW	Abraham R	SAC D-102	Full Semester
45494	12:30p-2:35p	MW	Collins M	SAC D-102	Full Semester
45498	12:30p-2:35p	Tu Th	Collins M	SAC D-102	Full Semester
45499	2:45p-4:50p	Tu Th	Collins M	SAC D-102	Full Semester
45495	2:45p-4:50p	MW	Collins M	SAC D-102	Full Semester
48782	5:30p-7:35p	MW	Staff	SAC D-211	Full Semester

AMERICAN SIGN LANGUAGE 111, AMERICAN SIGN LANGUAGE II 4.0 UNITS

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

Prerequisite: American Sign Language 110 with a minimum grade of C.

45500	12:30p-2:35p	MW	Blagdon T	SAC I-206	Full Semester
45501	12:30p-2:35p	Tu Th	Shiba L	SAC I-206	Full Semester

AMERICAN SIGN LANGUAGE 113, INTRODUCTION TO INTERPRETING FOR THE DEAF 3.0 UNITS

The study of the history of sign language interpreting and the theoretical foundations and technical skills needed to interpret in professional settings for deaf and hard-of-hearing children and adults. The roles, responsibilities, and ethics of interpreters providing interpreting services in various professional settings will be examined. Students are required to attend two off campus events.

Prerequisite: American Sign Language 210 with a minimum grade of C.

48269	6:30p-9:40p	MW	Staff	SAC I-107	04/09-05/30
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AMERICAN SIGN LANGUAGE 114, CLASSIFIERS, FINGERSPELLING, AND NUMBERING 3.0 UNITS

This course is designed to provide specialized instruction in the continued development of skills and application of expanded conceptualization of American Sign Language (ASL) classifiers, fingerspelling, and numbering concepts 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.

Prerequisite: American Sign Language 111 with a minimum grade of C.

45502	4:35p-6:00p	MW	Gamache K	SAC I-206	Full Semester
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AMERICAN SIGN LANGUAGE 116, INTRODUCTION TO DEAF STUDIES 3.0 UNITS

This is an introductory course exploring the cultural, educational, linguistic, and audiological experiences of people who are deaf, hard of hearing, deaf/blind, and late-deafened in America. Students will be exposed to historical and current perspectives in trends, philosophies, ideologies, and the Deaf community as a subculture of American society.

45504	5:00p-6:25p	Tu Th	Yingst J	SAC I-206	Full Semester
45503	6:10p-7:35p	MW	Gamache K	SAC I-206	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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AMERICAN SIGN LANGUAGE 210, AMERICAN SIGN LANGUAGE III 4.0 UNITS

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. Prerequisite: American Sign Language 111 with a minimum grade of C.

45505	7:15p-9:20p	Tu Th	Yingst J	SAC I-206	Full Semester
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ANTHROPOLOGY

ANTHROPOLOGY 100, INTRODUCTION TO CULTURAL ANTHROPOLOGY 3.0 UNITS

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

45455	5:00p-6:30p	F	Evans T	SAC HYBRID	Full Semester
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Section 45455 Online instruction plus mandatory on campus meetings on Friday 2/9, 3/16, 4/20, 5/18 from 5:00p-6:30p in SAC D-401. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com> Email instructor first week of class. (evans_tracy@sac.edu) Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.

45472			Evans T	SAC WEB	04/09-06/03
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Section 45472 Available for Online Degree Pathway students. Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>. Email instructor first week of class.(evans_tracy@sac.edu). Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials.

45461	8:40a-10:05a	Tu Th	Quinn N	SAC D-401	Full Semester
45462	8:40a-11:50a	Tu Th	Staff	SAC I-207	02/06-03/29

Section 45462 is an Express to Success course. Recommend enrollment in second eight week course. See the Express to Success program page in the class schedule for more information.

45467	8:40a-10:05a	MW	Quinn N	SAC D-401	Full Semester
45469	6:30p-9:40p	M	Quinn N	SAC D-401	Full Semester

ANTHROPOLOGY 100H, HONORS INTRODUCTION TO CULTURAL ANTHROPOLOGY 3.0 UNITS

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

48555	3:00p-6:10p	Tu	Quinn N	SAC I-104	Full Semester
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ANTHROPOLOGY 101, INTRODUCTION TO PHYSICAL ANTHROPOLOGY 3.0 UNITS

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

45475	10:15a-11:40a	MW	Cundiff W	SAC D-401	Full Semester
45478	10:15a-11:40a	Tu Th	Cundiff W	SAC D-401	Full Semester
45476	11:50a-1:15p	MW	Robertson M	SAC D-401	Full Semester
45482	11:50a-1:15p	Tu Th	Robertson M	SAC D-401	Full Semester
45479	6:30p-9:40p	Tu	Cundiff W	SAC D-401	Full Semester

ANTHROPOLOGY 101L, PHYSICAL ANTHROPOLOGY LABORATORY 1.0 UNIT

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

Prerequisite: Anthropology 101 with a minimum grade of C or concurrent enrollment.

45481	1:30p-4:40p	Tu	Robertson M	SAC D-401	Full Semester
45483	1:30p-4:40p	W	Robertson M	SAC D-401	Full Semester
45486	1:30p-4:40p	Th	Robertson M	SAC D-401	Full Semester
45484	6:00p-9:10p	W	Robertson M	SAC D-401	Full Semester

ANTHROPOLOGY 103, INTRODUCTION TO ARCHAEOLOGY 3.0 UNITS

This is a survey course in world archaeology. Methods of archaeological survey and excavation will be discussed as well as past and current concepts and theories. Material remains such as lithics, bone, ceramics and ecofacts will be discussed as to how they can be interpreted into social, political, economic, religious, and ethnic terms.

48557	6:30p-9:40p	Th	Cheatham D	SAC D-401	Full Semester
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ANTHROPOLOGY 104, LANGUAGE AND CULTURE 3.0 UNITS

General introduction to the processes of human communication, emphasizing coextensive aspects of language and culture. Surveys core areas of linguistic anthropology: structural linguistics; biological basis of language; and sociolinguistics. Topics include acquisition of first and second languages, languages in contact, 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.

45487	6:00p-9:10p	Th	Finis K	SAC D-101	Full Semester
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SPRING 2018 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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>					
45490	10:15a-11:40a	MW	Quinn N	SAC A-222	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					
48806	4:40p-6:05p	W	Orr E	SAC C-210	Full Semester
48270	4:40p-6:05p	M	Orr E	SAC C-210	Full Semester
48808	5:00p-6:25p	Th	Orr E	SAC C-208	Full Semester
48809	5:00p-6:25p	Th	Dufala C	SAC C-105	Full Semester
48807	5:25p-6:50p	Tu	Orr E	SAC C-208	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>					

	49862		Monroe J	SAC WEB	Full Semester	
	Section 49862. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
	49520		Redfield M	SAC WEB	Full Semester	
	Section 49520 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
	49521		Redfield M	SAC WEB	Full Semester	
	Section 49521 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
	49522		Monroe J	SAC WEB	Full Semester	
	Section 49522 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
	49523		Fosmire E	SAC WEB	02/05-04/01	
	Section 49523 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
	49524		Fosmire E	SAC WEB	04/09-06/03	
	Section 49524 Available for Online Degree Pathway students. Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
	47899	8:40a-10:05a	MW	Solon D	SAC C-104	Full Semester
	Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
	47901	8:40a-10:05a	Tu Th	Spies B	SAC C-104	Full Semester
	Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
	47900	11:50a-1:15p	MW	Fosmire E	SAC C-104	Full Semester
	Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
	47909	1:25p-2:50p	Tu Th	Soriano I	SAC A-210	Full Semester
	47905	4:35p-6:00p	MW	Synicky C	SAC A-130	Full Semester
	47908	4:35p-6:00p	Tu Th	Fosmire E	SAC A-130	Full Semester
	Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
	47906	6:00p-9:10p	F	Redfield M	SAC C-104	04/13-06/02
		12:30p-3:40p	Sa	Redfield M	SAC C-104	
	Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
	47907	6:10p-9:20p	Tu	Soriano I	SAC C-213	Full Semester
	47904	6:10p-9:20p	Th	Solon D	SAC A-130	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.

ART 101, SURVEY OF WESTERN ART HISTORY I: PREHISTORY THROUGH THE MIDDLE AGES 3.0 UNITS					
<i>The study of art from Prehistory through Middle Ages. Cultures and Civilizations are studied through visual imagery, lecture, class discussion, reading, research, and field trips. Recommended sequence of courses: Art 100, Art 101, Art 102.</i>					
Recommended Preparation: Completion of or concurrent enrollment in English 101 or English 101H.					
49526	10:15a-11:40a	Tu Th	Fosmire E	SAC C-213	Full Semester

ART 102, SURVEY OF WESTERN ART HISTORY II: RENAISSANCE THROUGH THE TWENTIETH CENTURY 3.0 UNITS					
<i>The study of Western art history from the Renaissance through the 20th century. Art movements and individual painters, sculptors, architects, and printmakers will be presented within the context of the social, political, and intellectual histories of their respective periods. Required for art majors.</i>					
Recommended Preparation: English 101 or English 101H is recommended.					
47911	6:10p-7:35p	Tu Th	Staff	SAC C-214	Full Semester

ART 104, MEXICAN AND CHICANO ART HISTORY 3.0 UNITS					
<i>The history and appreciation of Mexican and Chicano art from the pre-Columbian to the present including the modern murals of Mexico and the United States.</i>					
47912	10:15a-11:40a	MW	Soriano I	SAC C-202	Full Semester
47918	11:50a-1:15p	Tu Th	Soriano I	SAC C-213	Full Semester
47919	6:10p-9:20p	M	Soriano I	SAC C-213	Full Semester

ART 105, HISTORY OF MODERN ART 3.0 UNITS					
<i>History of painting, sculpture, architecture, prints, and applied arts from the late nineteenth century through the twentieth century. Covers the formal philosophic, spiritual, and historical background of art from Post Impressionism to Post Modernism. For general students and art majors.</i>					
49725	10:15a-11:40a	MW	Solon D	SAC A-208	Full Semester

ART 106, ASIAN ART HISTORY 3.0 UNITS						
<i>Historical survey of the visual arts of India, China, Japan, India, Korea and Southeast Asia. Includes relationship of Far Eastern philosophy and culture to artistic achievement. Emphasizes works of art in terms of style, technique, and content.</i>						
Recommended Preparation: English 101 or English 101H with a minimum grade of C.						
	47920	10:15a-11:40a	MW	Fosmire E	SAC A-205	Full Semester
	Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					

ART 107, HISTORY OF ANIMATION CENTURY 3.0 UNITS					
<i>Critical and historical survey of animation as a form of communication and cultural expression, from prehistoric origins to present digital formats. Animation history is studied in relation to the background for its creation in contemporary culture and society including the U.S.A., Europe, and Japan. Students analyze and evaluate a large cross-section of animated works.</i>					
	49737		Staff	SAC WEB	02/05-04/01
	Section 49737 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com				
	49738		Staff	SAC WEB	04/09-06/03
	Section 49738 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com				

ART 110, TWO-DIMENSIONAL DESIGN 3.0 UNITS					
<i>Introduction to the principles and elements of two-dimensional design. Provides instruction in the fundamentals of visual communication including color theory, composition, and expression. Application of concepts through creative projects. Required for art majors.</i>					
48810	10:00a-10:50a	Tu Th	Hostetter D	SAC C-208	Full Semester
	11:00a-1:05p	Tu Th	Hostetter D	SAC C-208	
49733	10:15a-12:20p	F	Staff	SAC C-208	Full Semester
	12:30p-4:50p	F	Staff	SAC C-208	
48811	7:00p-7:50p	Tu Th	Staff	SAC C-208	Full Semester
	8:00p-10:05p	Tu Th	Staff	SAC C-208	

ART 111, THREE-DIMENSIONAL DESIGN 3.0 UNITS					
<i>Fundamentals of visual organization as applied to objects in-the-round. Visual space problems, structure, and dimensional terminology through creative projects in various media. Required for art majors.</i>					
49729	10:15a-12:30p	F	Staff	SAC C-106	Full Semester
	12:40p-5:00p	F	Staff	SAC C-106	
48812	6:00p-6:50p	MW	Dufala C	SAC C-106	Full Semester
	7:00p-9:05p	MW	Dufala C	SAC C-106	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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

49739	11:30a-12:20p	MW	Clark S	DMC-104	Full Semester
	12:30p-2:35p	MW	Clark S	DMC-104	

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

49740	11:30a-12:20p	MW	Clark S	DMC-104	Full Semester
	12:30p-2:35p	MW	Clark S	DMC-104	

ART 122, GRAPHIC DESIGN I

3.0 UNITS

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

Prerequisite: Art 195 with a minimum grade of C.

Material Fee(s): \$15.00

49743	3:45p-4:35p	MW	Clark S	SAC A-219	Full Semester
	4:45p-6:50p	MW	Clark S	SAC A-219	

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.

48813 TBA Marquez P SAC C-101 Full Semester
Orientation meeting Wednesday, 02/07/2018 from 3:00p-4:00p in SAC C-101. 6 hours arranged per week. Call Art Gallery Office @ 714-564-5615 for information.

ART 125, COOPERATIVE WORK EXPERIENCE - OCCUPATION

1.0 - 6.0 UNITS

This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students' major so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.

Open Entry / Open Exit

49747	TBA		Clark S	DMC-104	Full Semester
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Section 49747. Mandatory on-campus orientation meeting Friday, 02/09/2018 from 2:00p-3:00p at DMC-104. Students are required to log on to Canvas on the first day of classes: <http://rsccd.instructure.com>

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.

48814	10:00a-10:50a	MW	Hostetter D	SAC C-208	Full Semester
	11:00a-1:05p	MW	Hostetter D	SAC C-208	
49344	10:15a-11:05a	TuTh	Jones A	SAC C-210	Full Semester
	11:15a-1:20p	TuTh	Jones A	SAC C-210	
49316	1:30p-2:20p	MW	Hostetter D	SAC C-208	Full Semester
	2:30p-4:35p	MW	Hostetter D	SAC C-208	
48817	1:30p-2:20p	TuTh	Herberg M	SAC C-210	Full Semester
	2:30p-4:35p	TuTh	Herberg M	SAC C-210	
49321	7:00p-7:50p	MW	Synicky C	SAC C-208	Full Semester
	8:00p-10:05p	MW	Synicky C	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.

49536	10:15a-11:05a	MW	Hower T	SAC C-210	Full Semester
	11:15a-1:20p	MW	Hower T	SAC C-210	
49606	10:15a-12:20p	F	Hower T	SAC C-210	Full Semester
	12:30p-4:50p	F	Hower T	SAC C-210	
49596	6:00p-6:50p	TuTh	Lierly M	SAC C-210	Full Semester
	7:00p-9:05p	TuTh	Lierly M	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.

49672	1:10p-2:00p	Tu	Orr E	SAC C-208	Full Semester
	2:10p-5:20p	Tu	Orr E	SAC C-208	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

49679	1:10p-2:00p	Tu	Orr E	SAC C-208	Full Semester
	2:10p-5:20p	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.

49692	1:30p-2:30p	MW	Orr E	SAC C-210	Full Semester
	2:30p-4:35p	MW	Orr E	SAC C-210	
49701	7:00p-7:50p	MW	Holland L	SAC C-210	Full Semester
	8:00p-10:05p	MW	Holland L	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.

49681	1:10p-2:00p	Tu	Orr E	SAC C-208	Full Semester
	2:10p-5:20p	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.

49865	10:15a-11:05a	MW	Staff	SAC C-105	Full Semester
	11:15p-1:20p	MW	Staff	SAC C-105	

ART 151, CERAMICS-INTRODUCTORY LEVEL

3.0 UNITS

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

Material Fee(s): \$8.00

49866	10:15a-11:05a	MW	Staff	SAC C-105	Full Semester
	11:15a-1:20p	MW	Staff	SAC C-105	
49867	1:30p-2:20p	MW	Dufala C	SAC C-105	Full Semester
	2:30p-4:35p	MW	Dufala C	SAC C-105	
49868	1:30p-2:20p	TuTh	Dufala C	SAC C-105	Full Semester
	2:30p-4:35p	TuTh	Dufala C	SAC C-105	

ART 152, CERAMICS-INTERMEDIATE THROWING

3.0 UNITS

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

Prerequisite: Art 151 with a minimum grade of C.

Material Fee(s): \$8.00

49869	7:00p-7:50p	TuTh	Dufala C	SAC C-105	Full Semester
	8:00p-10:05p	TuTh	Dufala C	SAC C-105	

ART 153, CERAMICS-INTERMEDIATE HANDBUILDING

3.0 UNITS

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

Prerequisite: Art 151 with a minimum grade of C.

Material Fee(s): \$8.00

49870	7:00p-7:50p	TuTh	Dufala C	SAC C-105	Full Semester
	8:00p-10:05p	TuTh	Dufala C	SAC C-105	

ART 159A, CERAMIC COLOR DECORATION: LOW TEMPERATURE

3.0 UNITS

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.

Prerequisite: Art 151 with a minimum grade of C.

Material Fee(s): \$8.00

49871	7:00p-7:50p	TuTh	Dufala C	SAC C-105	Full Semester
	8:00p-10:05p	TuTh	Dufala C	SAC C-105	

ART 159B, CERAMIC COLOR DECORATION: HIGH TEMPERATURE

3.0 UNITS

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 sigillata.

Prerequisite: Art 151 with a minimum grade of C.

Material Fee(s): \$8.00

49872	7:00p-7:50p	TuTh	Dufala C	SAC C-105	Full Semester
	8:00p-10:05p	TuTh	Dufala C	SAC C-105	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ART 164, WEB DESIGN 3.0 UNITS					
<i>Introduction to web design using digital media tools; graphics, illustrations, text, sound, motion, using software programs for the web. Students research how software programs are used in business presentations, advertising, entertainment, and self-promotion. Overview of elements and principles of design and motion.</i>					
Prerequisite: Art 129 or Art 195 with a minimum grade of C or portfolio approval.					
Material Fee(s): \$10.00					
49745	9:00a-9:50a	MW	Clark S	DMC-104	Full Semester
	10:00a-12:05p	MW	Clark S	DMC-104	
Section 49745 Mandatory on-campus meetings plus online instruction. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com .					
ART 166, CREATING REALISM WITH TEXTURES AND LIGHTS 3.0 UNITS					
<i>Instruction in methods used to achieve realistic looking surface textures and lighting effects in digital 3D scenes for film and video games using Photoshop and 3D Studio Max.</i>					
Prerequisite: Art 196A or TV/Video Communications 181 with a minimum grade of C or Art 162 with a minimum grade of C and portfolio review.					
Material Fee(s): \$15.00					
50053	7:00p-8:25p	Tu Th	Waterman P	SAC A-223	Full Semester
	8:35p-9:00p	Tu Th	Waterman P	SAC A-223	
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					
49744	3:45p-4:35p	MW	Clark S	SAC A-219	Full Semester
	4:45p-6:10p	MW	Clark S	SAC A-219	
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>					
50054	1:00p-1:50p	Tu Th	Waterman P	SAC A-223	Full Semester
	2:00p-4:05p	Tu Th	Waterman P	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>					
50058	9:00a-10:25a	F	Sivertsen K	SAC A-223	Full Semester
	10:35a-1:45p	F	Sivertsen K	SAC A-223	
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>					
49716	1:30p-2:20p	Tu Th	Hostetter D	SAC C-106	Full Semester
	2:30p-4:35p	Tu Th	Hostetter D	SAC C-106	
ART 192A, DIGITAL ILLUSTRATION WITH ILLUSTRATOR 3.0 UNITS					
<i>An introduction to design and illustration techniques using Adobe Illustrator software on the Macintosh. Instruction in commonly used professional industry topics and techniques for print, animation, and the Web.</i>					
Prerequisite: Art 195 with a minimum grade of C.					
Material Fee(s): \$15.00					
49741	3:00p-3:50p	Tu Th	Nielsen C	DMC-104	Full Semester
	4:00p-6:05p	Tu Th	Nielsen C	DMC-104	
ART 193, MOTION GRAPHICS WITH ADOBE AFTER EFFECTS 3.0 UNITS					
<i>This graphics animation course covers the development of original motion graphics. Video editing skills are refined within the animation software to create animated clips for use in multiple media applications. Some experience in non-linear digital video editing is recommended, as well as some graphic design experience.</i>					
49746	8:00a-8:50a	Tu Th	Staff	DMC-204	Full Semester
	9:00a-11:05a	Tu Th	Staff	DMC-204	
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					
49736			Clark S	SAC WEB	02/05-04/01
Section 49736 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
48803	8:00a-9:35a	Tu Th	Clark S	SAC A-219	Full Semester
	9:35a-10:05a	Tu Th	Clark S	SAC A-219	
48804	10:15a-11:05a	Tu Th	Clark S	SAC A-219	Full Semester
	11:50a-12:20p	Tu Th	Clark S	SAC A-219	
48802	1:30p-3:05p	MW	Staff	SAC A-219	Full Semester
	3:05p-3:35p	MW	Staff	SAC A-219	
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>					
Prerequisite: Art 195 or Art 184 with a minimum grade of C.					
50051	6:00p-7:25p	MW	Waterman P	SAC A-223	Full Semester
	7:35p-10:45p	MW	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.					
48815	10:00a-10:50a	MW	Hostetter D	SAC C-208	Full Semester
	11:00a-1:05p	MW	Hostetter D	SAC C-208	
49346	10:15a-11:05a	Tu Th	Jones A	SAC C-210	Full Semester
	11:15a-1:20p	Tu Th	Jones A	SAC C-210	
49318	1:30p-2:20p	MW	Hostetter D	SAC C-208	Full Semester
	2:30p-4:35p	MW	Hostetter D	SAC C-208	
48818	1:30p-2:20p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:30p-4:35p	Tu Th	Herberg M	SAC C-210	
49323	7:00p-7:50p	MW	Synicky C	SAC C-208	Full Semester
	8:00p-10:05p	MW	Synicky C	SAC C-208	
ART 231, INTERMEDIATE LIFE DRAWING 3.0 UNITS					
<i>Continued experience in drawing from the live model with opportunity for development of self-expression. Further exploration of media and techniques.</i>					
Prerequisite: Art 131 with a minimum grade of C.					
49538	10:15a-11:05a	MW	Hower T	SAC C-210	Full Semester
	11:15a-1:20p	MW	Hower T	SAC C-210	
49609	10:15a-12:20p	F	Hower T	SAC C-210	Full Semester
	12:30p-4:50p	F	Hower T	SAC C-210	
49602	6:00p-6:50p	Tu Th	Lierly M	SAC C-210	Full Semester
	7:00p-9:05p	Tu Th	Lierly M	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.					
49540	10:15a-11:05a	MW	Hower T	SAC C-210	Full Semester
	11:15a-1:20p	MW	Hower T	SAC C-210	
49610	10:15a-12:20p	F	Hower T	SAC C-210	Full Semester
	12:30p-4:50p	F	Hower T	SAC C-210	
49603	6:00p-6:50p	Tu Th	Lierly M	SAC C-210	Full Semester
	7:00p-9:05p	Tu Th	Lierly M	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.					
48816	10:00a-10:50a	MW	Hostetter D	SAC C-208	Full Semester
	11:00a-1:05p	MW	Hostetter D	SAC C-208	
49347	10:15a-11:05a	Tu Th	Jones A	SAC C-210	Full Semester
	11:15a-1:20p	Tu Th	Jones A	SAC C-210	
49319	1:30p-2:20p	MW	Hostetter D	SAC C-208	Full Semester
	2:30p-4:35p	MW	Hostetter D	SAC C-208	
48819	1:30p-2:20p	Tu Th	Herberg M	SAC C-210	Full Semester
	2:30p-4:35p	Tu Th	Herberg M	SAC C-210	
49325	7:00p-7:50p	MW	Synicky C	SAC C-208	Full Semester
	8:00p-10:05p	MW	Synicky C	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.					
49683	1:10p-2:00p	Tu	Orr E	SAC C-208	Full Semester
	2:10p-5:20p	Tu	Orr E	SAC C-208	



SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ART 241, INTERMEDIATE PAINTING

3.0 UNITS

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.

Prerequisite: Art 141 with a minimum grade of C.

49695	1:30p-2:20p	MW	Orr E	SAC C-210	Full Semester
	2:30p-4:35p	MW	Orr E	SAC C-210	
49704	7:00p-7:50p	MW	Holland L	SAC C-210	Full Semester
	8:00p-10:05p	MW	Holland L	SAC C-210	

ART 242, ADVANCED PAINTING

3.0 UNITS

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.

Prerequisite: Art 241 with a minimum grade of C.

49698	1:30p-2:20p	MW	Orr E	SAC C-210	Full Semester
	2:30p-4:35p	MW	Orr E	SAC C-210	
49706	7:00p-7:50p	MW	Holland L	SAC C-210	Full Semester
	8:00p-10:05p	MW	Holland L	SAC C-210	

ART 243, PORTRAIT AND LIFE PAINTING

3.0 UNITS

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.

Prerequisite: Art 131 or Art 141 with a minimum grade of C.

49613	10:15a-12:20p	F	Hower T	SAC C-210	Full Semester
	12:30p-4:50p	F	Hower T	SAC C-210	

ART 251, CERAMICS-ADVANCED THROWING AND HANDBUILDING

3.0 UNITS

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.

Prerequisite: Art 152 with a minimum grade of C.

Material Fee(s): \$8.00

49873	7:00p-7:50p	Tu Th	Dufala C	SAC C-105	Full Semester
	8:00p-10:05p	Tu Th	Dufala C	SAC C-105	

ART 284, INTRODUCTION TO STONE SETTING-JEWELRY

2.0 UNITS

Course is an introduction to basic jewelry hand skills, including sawing, filing, soldering, and some fabrication. Emphasis is on cabochon and tube stone setting. Students supply their own stones and metal.

Material Fee(s): \$25.00

W 49714	9:00a-9:50a	Sa	Monroe J	SAC C-106	Full Semester
	10:00a-1:10p	Sa	Monroe J	SAC C-106	

ART 291, MURAL PAINTING AND DESIGN II DESIGN

3.0 UNITS

An intermediate level mural art class designed to promote and advance the creative development of those with basic skills in mural painting. Opportunity for further study of historical and contemporary references and to increase experience with new media, methods, and techniques. Students will work collaboratively in groups and with the community to create designs. Intermediate students will take on more leadership roles in the group creative dynamic.

Prerequisite: Art 190 with a minimum grade of C.

49719	1:30p-2:20p	Tu Th	Hostetter D	SAC C-106	Full Semester
	2:30p-4:35p	Tu Th	Hostetter D	SAC C-106	

ART 292, MURAL PAINTING AND DESIGN III DESIGN

3.0 UNITS

An advanced level studio course providing opportunity for further refinement of large scale painting skills with increasing exposure to contemporary styles in mural painting. Exploration into an advanced personal mode of expression through development of media, technique, and style.

Prerequisite: Art 291 with a minimum grade of C.

49722	1:30p-2:20p	Tu Th	Hostetter D	SAC C-106	Full Semester
	2:30p-4:35p	Tu Th	Hostetter D	SAC C-106	

ART 296, PROFESSIONAL ART PRODUCTION

1.5 UNITS

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.

Prerequisite: Art 196A with a minimum grade of C.

50052	6:00p-8:30p	MW	Waterman P	SAC A-223	Full Semester
	8:30p-9:00p	MW	Waterman P	SAC A-223	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ASTRONOMY

ASTRONOMY 109, INTRODUCTION TO THE SOLAR SYSTEM

3.0 UNITS

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

49015			Tumakov V	SAC WEB	Full Semester
Section 49015 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
48436	1:15p-4:25p	W	Horenstein D	SAC A-130	Full Semester
48434	6:15p-9:25p	Th	Horenstein D	SAC R-124	Full Semester

ASTRONOMY 110, INTRODUCTION TO STARS AND GALAXIES

3.0 UNITS

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

48440	8:40a-10:05a	MW	Staff	SAC R-128	Full Semester
48439	1:25p-2:50p	Tu Th	Staff	SAC R-124	Full Semester
48437	7:00p-10:10p	W	Staff	SAC R-318	Full Semester

ASTRONOMY 140, ASTRONOMY LABORATORY

1.0 UNIT

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

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

DEF 48443	2:45p-5:55p	Tu	Staff	SAC R-328	Full Semester
Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
DEF 48445	3:00p-6:10p	W	Staff	SAC R-328	Full Semester
Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
DEF 48444	6:15p-9:25p	Tu	Horenstein D	SAC R-328	Full Semester
Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					

AUTOMOTIVE TECHNOLOGY

AUTOMOTIVE TECHNOLOGY 102, AUTO ESSENTIALS

3.0 UNITS

Intended for automotive majors. Introduction to the primary automotive systems used on modern vehicles. Theory, parts nomenclature, and description of system operation are emphasized.

49375	1:00p-4:10p	Th	English N	SAC J-101	Full Semester
49385	6:30p-9:40p	M	Garcia D	SAC R-126	Full Semester

AUTOMOTIVE TECHNOLOGY 106, AUTOMOTIVE MAINTENANCE

4.0 UNITS

Introduces basic maintenance procedures in the areas of engines, chassis, and electrical systems. This course is recommended for consumers as well as students interested in entering the automotive repair field. Safe and correct hands-on use of tools and equipment by students is emphasized. Students must furnish approved safety glasses.

49373	12:45p-4:30p	MW	Serrano M	SAC J-102	Full Semester
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AUTOMOTIVE TECHNOLOGY 108, OXYACETYLENE-ARC WELDING

3.0 UNITS

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

49674	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
49658	5:00p-8:50p	Tu Th	Moreno G	SAC K-101	Full Semester

AUTOMOTIVE TECHNOLOGY 122, ELECTRONICS FUNDAMENTALS

5.0 UNITS

Introduction to the basic operating principles of electrical and electronic devices used in modern vehicles. Hands-on digital multimeter testing is highlighted. Safe and correct use of tools and equipment by students will be emphasized. Students must furnish approved safety glasses.

49372	8:00a-12:30p	MW	Serrano M	SAC J-102	Full Semester
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AUTOMOTIVE TECHNOLOGY 124, ELECTRICAL SYSTEMS

5.0 UNITS

Theory, operation, diagnosis, and maintenance of automotive engine and body electrical systems. Use of wiring diagrams is highlighted. Safe and correct use of tools and equipment in the shop by students is emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A6 (Electrical/Electronics) ASE certification exam.

49383	6:00p-10:30p	MW	Serrano M	SAC J-102	Full Semester
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AUTOMOTIVE TECHNOLOGY 132, ENGINE PERFORMANCE

5.0 UNITS

Engine performance procedures including fuel, ignition, oscilloscope, emission control, and computer systems. Hands-on testing and diagnosis is emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A8 (Engine Performance) ASE certification exam.

49388	6:00p-10:30p	Tu Th	Rudd J	SAC J-102	Full Semester
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Academic Planning Questions?

www.sac.edu/online_counseling

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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AUTOMOTIVE TECHNOLOGY 145, ADVANCED DRIVE TRAIN SYSTEMS 5.0 UNITS

This course covers fully electronic controlled automatic transmission/transaxle diagnosis and service. Emphasis is placed on specialized diagnostic equipment and safe hands-on practice. Diagnosis of electronic sensors is highlighted. This course assists the student in preparation for the A2 (Automatic Transmission/Transaxles) and A3 (Manual Drive Train) ASE certification exams. Recommended Preparation: Automotive Technology 043 with a minimum grade of C.

49381	6:00p-10:30p	Tu Th	Bullard D	SAC J-101	Full Semester
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AUTOMOTIVE TECHNOLOGY 153, BRAKES 4.5 UNITS

Theory of operation, diagnosis, and service of drum, disc, and anti-lock brake systems used on modern vehicles. Safe and correct hands-on practice is emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A5 (Brakes) ASE certification exam.

49378	6:00p-10:05p	M W	Garcia S	SAC J-101	Full Semester
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AUTOMOTIVE TECHNOLOGY 161, AUTOMOTIVE AIR CONDITIONING, HEATING AND VENTILATION SYSTEMS 5.0 UNITS

The operation and service of modern automotive air conditioning systems. Practical application of air conditioning theory is presented to enable problem solving. Heating, ventilation, and electronic control systems are also included. Safe hands-on practice is emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A7 (Air Conditioning and Heating) ASE certification exam. EPA 609 certification is an integral part of this course.

49370	8:00a-12:30p	M W	Rudd J	SAC J-101	Full Semester
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BANKING

BANKING 010, TELLER TRAINING FOR FINANCIAL INSTITUTIONS 2.0 UNITS

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

W 46430	9:00a-1:15p	Sa	Trabant T	SAC A-207	04/14-06/02
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BIOLOGY

ALL BIOLOGY CLASSES:

FIRST CLASS MEETING

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

BIOLOGY 109, FUNDAMENTALS OF BIOLOGY 3.0 UNITS

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

O 48712			Staff	SAC WEB	02/05-04/01
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Section 48712 Available for Online Degree Pathway Students. Online instruction. No on-campus meeting times. Student are required to log on to Canvas the first day of classes: <http://rscdd.instructure.com>. Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.

O 48451			Morris K	SAC WEB	Full Semester
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Section 48451 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

O 48452			Morris K	SAC WEB	Full Semester
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Section 48452 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

O 48457			Morris K	SAC WEB	04/09-06/03
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Section 48457 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

O 48458			Morris K	SAC WEB	04/09-06/03
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Section 48458 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

48312	7:00a-8:25a	M W	Staff	SAC R-124	Full Semester
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O 48317 8:40a-11:50a F Dinh-Mahavongtrakul M SAC R-124 Full Semester Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.

W 48318	8:40a-11:50a	Sa	Staff	SAC R-128	Full Semester
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48313	10:15a-11:40a	M W	Lopez J	SAC R-128	Full Semester
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48315	1:25p-2:50p	Tu Th	Lopez J	SAC R-128	Full Semester
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48316	3:00p-4:25p	Tu Th	Staff	SAC R-126	Full Semester
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48314	7:05p-10:15p	M	Staff	SAC R-124	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Look What's New in Biology for Spring 2018!



GENERAL EDUCATION:

- Biology 259 – Environmental Biology
- Biology 132 – Natural History of Death Valley

BIOTECHNOLOGY:

- Biology 190 – Introduction to Biotechnology
- Biology 190L – Introductory Biotech Lab
- Biology 191 – Biotech A: Basic Skills

BIOLOGY 109H, HONORS FUNDAMENTALS OF BIOLOGY 3.0 UNITS

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

49471	4:35p-6:00p	Tu Th	Staff	SAC R-126	Full Semester
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BIOLOGY 109L, FUNDAMENTALS OF BIOLOGY LABORATORY 1.0 UNIT

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

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

48321	7:00a-10:05a	Tu	Staff	SAC R-202	Full Semester
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48331	7:00a-10:05a	F	Staff	SAC R-202	Full Semester
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48319	10:15a-1:20p	M	Staff	SAC R-202	Full Semester
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48322	10:15a-1:20p	Tu	Staff	SAC R-202	Full Semester
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48325	10:15a-1:20p	W	Staff	SAC R-202	Full Semester
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48328	10:15a-1:20p	Th	Staff	SAC R-202	Full Semester
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48332	11:50a-2:55p	F	Staff	SAC R-202	Full Semester
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W 48333	11:50a-2:55p	Sa	Staff	SAC R-202	Full Semester
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48320	3:00p-6:05p	M	Staff	SAC R-202	Full Semester
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48323	3:00p-6:05p	Tu	Lopez J	SAC R-202	Full Semester
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48326	3:00p-6:05p	W	Lopez J	SAC R-202	Full Semester
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48329	3:00p-6:05p	Th	Lopez J	SAC R-202	Full Semester
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48324	7:00p-10:05p	Tu	Staff	SAC R-202	Full Semester
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48327	7:00p-10:05p	W	Staff	SAC R-202	Full Semester
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48330	7:00p-10:05p	Th	Staff	SAC R-202	Full Semester
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BIOLOGY 115, CONCEPTS IN BIOLOGY FOR EDUCATORS 4.0 UNITS

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

W 48337	8:40a-11:50a	F	Chroman L	SAC R-219	Full Semester
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	12:30p-3:40p	F	Chroman L	SAC R-219	
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BIOLOGY 132, NATURAL HISTORY OF DEATH VALLEY 1.0 UNIT

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

W 48965	TBA		Morris A	SAC FLD TRP	02/05-03/23
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	4:30p-6:30p	F	Bruckman D	SAC R-219	03/02-03/02
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	4:30p-6:30p	F		SAC R-219	03/23-03/23
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Section 48965 MANDATORY Pre-trip orientation mtg Friday, 3/2/18, 4:30p-6:30p, SAC R-219. Field trip: Fri, 03/16/18 9:00a through Sun, 03/18/18 9:00p. MANDATORY Post-trip mtg Friday, 03/23/18 4:30p-6:30p, 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.

48344	11:50a-3:00p	M	Staff	SAC R-126	Full Semester
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	8:40a-11:50a	Th	Beltran J	SAC R-201	
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48345	11:50a-3:00p	M	Staff	SAC R-126	Full Semester
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	3:15p-6:25p	Th	Staff	SAC R-201	
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48338	6:10p-9:20p	Tu	Staff	SAC R-124	Full Semester
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	7:00p-10:10p	Th	Staff	SAC R-201	
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Are you interested in majoring in Science, Technology, Engineering or Math? Have you thought about becoming a teacher? If careers in any of these fields excite you, then this program is for you!



Call 714.564.6352
or visit our website!
www.sac.edu/AcademicProgs/STEM

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.
48352 11:50a-1:15p Tu Th Jang C SAC I-101 Full Semester
1:30p-4:35p Tu Th Jang C SAC R-219

BIOLOGY 229, GENERAL MICROBIOLOGY **5.0 UNITS**
Introduction to microorganisms, their classification, structure, biochemistry, growth, control, and interactions with other organisms and the environment. Designed for biology, preprofessional, and prenursing (BSN) majors.
Prerequisite: Biology 109/109H and 109L, or 139, or 149, or 211, or 239, or 249, or Chemistry 119 or Chemistry 209 with a minimum grade of C.

Material Fee(s): \$20.00
48353 12:55p-2:20p M W Takahashi M SAC R-124 Full Semester
9:00a-12:05p M W Takahashi M SAC R-226
48354 12:55p-2:20p M W Takahashi M SAC R-124 Full Semester
2:50p-5:55p M W Lopez T SAC R-226
48355 12:55p-2:20p M W Takahashi M SAC R-124 Full Semester
6:10p-9:15p M W Takahashi M SAC R-226
48467 3:35p-5:00p Tu Th Oertel P SAC R-128 Full Semester
8:30a-11:35a Tu Th Oertel P SAC R-226
48472 3:35p-5:00p Tu Th Oertel P SAC R-128 Full Semester
11:50a-2:55p Tu Th Oertel P SAC R-226
48473 3:35p-5:00p Tu Th Oertel P SAC R-128 Full Semester
5:30p-8:35p Tu Th Staff 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.

48484 7:05a-8:30a Tu Th Hampton J SAC R-124 Full Semester
8:40a-11:50a M Hampton J SAC R-201
48485 7:05a-8:30a Tu Th Hampton J SAC R-124 Full Semester
8:40a-11:50a Tu Hampton J SAC R-201
48486 7:05a-8:30a Tu Th Hampton J SAC R-124 Full Semester
12:15p-3:25p Tu Hampton J SAC R-201
48487 7:05a-8:30a Tu Th Hampton J SAC R-124 Full Semester
10:45a-1:55p F Ray S SAC R-201
W 48491 8:40a-11:50a Sa Staff SAC R-124 Full Semester
2:30p-5:40p F Staff SAC R-201
W 48492 8:40a-11:50a Sa Staff SAC R-124 Full Semester
12:15p-3:25p Sa Staff SAC R-201
W 48493 8:40a-11:50a Sa Staff SAC R-124 Full Semester
6:00p-9:10p F Staff SAC R-201
48475 8:40a-10:05a M W Hampton J SAC R-124 Full Semester
1:25p-4:35p M Hampton J SAC R-201
48476 8:40a-10:05a M W Hampton J SAC R-124 Full Semester
3:45p-6:55p Tu Staff SAC R-201
48477 8:40a-10:05a M W Hampton J SAC R-124 Full Semester
7:10p-10:20p Tu Staff SAC R-201
48478 8:40a-10:05a M W Hampton J SAC R-124 Full Semester
7:30a-10:40a F Staff SAC R-201
48488 7:00p-10:10p Th Staff SAC R-128 Full Semester
7:00p-10:10p M Staff SAC R-201
W 48489 7:00p-10:10p Th Patel D SAC R-128 Full Semester
8:40a-11:50a Sa Patel D SAC R-201
W 48490 7:00p-10:10p Th Patel D SAC R-128 Full Semester
3:30p-6:40p Sa Staff SAC R-201

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 with a minimum grade of C or similar Human Anatomy course.

W 48497 12:55p-4:05p Sa Staff SAC R-126 Full Semester
9:00a-12:10p Sa Carrillo A SAC R-219
W 48498 12:55p-4:05p Sa Staff SAC R-126 Full Semester
4:30p-7:40p Sa Staff SAC R-219
48494 2:45p-5:55p M Beltran J SAC R-124 Full Semester
8:40a-11:50a W Beltran J SAC R-201
48495 2:45p-5:55p M Beltran J SAC R-124 Full Semester
1:25p-4:35p W Beltran J SAC R-201
48496 2:45p-5:55p M Beltran J SAC R-124 Full Semester
4:45p-7:55p W Carrillo 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. Topics include the fundamental chemical processes common in prokaryotic and eukaryotic biology, chemistry of bio-molecules (proteins, enzymes, nucleic acids and lipids), cellular and molecular biology, basic immunology, and classical and molecular genetics with an emphasis on gene expression and genetic engineering.
48346 8:40a-10:05a M W Staff SAC R-228 Full Semester

BIOLOGY 190L, INTRODUCTORY BIOTECH LAB **1.0 UNIT**
This laboratory is a general examination of biology as it relates to the field of biotechnology. The laboratory addresses basic skills and techniques common to the biotechnology industry. Topics include the measurement of activity and quantity of proteins, growth and manipulation of bacteria, genetic engineering and antibody methods. This course is intended as a laboratory class for students majoring in applied biology and as a general education laboratory option for all students.
Prerequisite: Biology 190 with a minimum grade of C or Concurrent enrollment in Biology 190.
48347 10:15a-11:40a M W Staff SAC R-228 Full Semester

BIOLOGY 191, BIOTECH A: BASIC SKILLS **4.0 UNITS**
This course prepares students for entry-level work in the biotechnology industry by emphasizing the core concepts needed to work effectively in a bioscience laboratory. Topics include laboratory math, basic chemistry of buffers, healthy and safety, metrology and quality control. This course introduces students to standard biotechnology laboratory skills including laboratory measurement, maintenance of an industry standard notebook, preparation and sterilization of solutions, reagents and media, proper use and maintenance of laboratory equipment, adherence to quality control protocols and lab safety regulations, data collection and evaluation, basic separation methods, aseptic technique and documentation.

W 49016 8:40a-11:50a Sa Staff SAC R-228 Full Semester
12:30p-3:40p Sa Staff SAC R-228

BIOLOGY 192, BIOTECH B: PROTEINS **4.0 UNITS**
This course is an introduction to protein purification techniques including sample preparation, protein separation and purification, column chromatography, large-scale recovery, and use of assays for recovery analysis. It provides hands-on training with chromatography systems and assays used in industry and research laboratories. Application of current Good Manufacturing Process (cGMP), Good Laboratory Practice (GLP), and Standard Operating Procedures (SOP's) in relation to these techniques will be addressed. This course covers methods utilized for eukaryotic cell culture protein purification.
Prerequisite: Biology 191 with a minimum grade of C.

Q 48348 Staff SAC WEB Full Semester
6:35p-8:00p M W Staff SAC R-228
Section 48348 Online instruction plus mandatory on-campus weekly lab meetings every Mon/Wed, 6:35p-8:00p, SAC R-228. Students are required to log on to Canvas on the first day of class: <http://rsccd.instructure.com>

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.

Prerequisite: Mathematics 080 or 081 or 84 and Chemistry 219 or 219H with a minimum grade of C.
48349 1:25p-2:50p Tu Th Dinh-Mahavongtrakul M SAC R-126 Full Semester
8:40a-11:45a Tu Th Dinh-Mahavongtrakul M SAC R-228
48350 1:25p-2:50p Tu Th Dinh-Mahavongtrakul M SAC R-126 Full Semester
3:00p-6:05p 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.
48351 10:15a-11:40a M W Morris K SAC R-126 Full Semester
11:50a-2:55p M W Morris K SAC R-219

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
BIOLOGY 259, ENVIRONMENTAL BIOLOGY 4.0 UNITS					
<i>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.</i>					
48499	10:15a-11:40a M W		Bruckman D	SAC R-124	Full Semester
	7:00a-10:05a M		Williamson L	SAC R-219	
48615	10:15a-11:40a M W		Bruckman D	SAC R-124	Full Semester
	7:00a-10:05a W		Bruckman D	SAC R-219	

BLACK STUDIES

BLACK STUDIES 101, INTRODUCTION TO BLACK STUDIES 3.0 UNITS					
<i>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.</i>					
45506	11:50a-1:15p M W		Vines E	SAC A-203	Full Semester

BUSINESS

Business Program Orientation


All students considering Business as a field of study or career should attend



Wednesday, January 31st from 6:00p – 8:00p, Room A-209


“For additional business courses, check under entrepreneurship, management and marketing.”


BUSINESS 080, BUSINESS MATHEMATICS 3.0 UNITS					
<i>Business math applications including review of fractions, decimals, percents, banking, discounts, markups, payroll, interest calculation, installment buying, mortgages, depreciation, taxes, insurance, stocks, bonds, and mutual funds.</i>					
47267	6:00p-9:10p Tu		Nguyen K	SAC D-103	Full Semester


BUSINESS 100, FUNDAMENTALS OF BUSINESS 3.0 UNITS					
<i>An introduction to the basic fundamentals of business. A survey of marketing, management, production, accounting, finance, and economics and how they interrelate in the business environment.</i>					

	46604		Shweiri G	SAC WEB	Full Semester
Section 46604 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					

	46600		Doolittle G	SAC WEB	02/05-04/01
	Section 46600 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				



	46603	8:40a-10:05a Tu Th	Kowsari A	SAC A-203	Full Semester
Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$20 material fee. There is no additional textbook cost.					



	46598	10:15a-11:40a M W	Doolittle G	SAC A-203	Full Semester
Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					



	46599	1:25p-2:50p M W	Staff	SAC A-203	Full Semester
Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					

	46596	6:00p-9:10p Th	Staff	SAC A-207	Full Semester
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BUSINESS 101, BUSINESS LAW 3.0 UNITS					
<i>Fundamental legal principles pertaining to business transactions. Introduction to the legal process. Topics include sources of law and ethics, contracts, torts, agency, criminal law, business organizations, and judicial and administrative processes.</i>					

	46444		Manzano F	SAC WEB	Full Semester
	Section 46444 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.				

	46450		Manzano F	SAC WEB	02/05-04/01
	Section 46450 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.				

	46451		Manzano F	SAC WEB	02/20-06/03
	Section 46451 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.				

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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 COOPERATIVE WORK EXPERIENCE

Attendance at an orientation meetings is mandatory.

Tuesday, February 13th, 11:00a-12:30p in SAC A-228 or 6:00p-7:30p in SAC A-228.



BUSINESS 104 COOPERATIVE WORK EXPERIENCE

Attendance at an orientation meetings is mandatory.

Tuesday, February 13th, 12:00p-1:30p in SAC A-222 or 6:00p-7:30p in SAC A-222

PARALEGAL COOPERATIVE WORK EXPERIENCE

Paralegal students enroll in: Paralegal 105 (46497) or Paralegal 299 (46593). Orientation meeting **Wednesday, January 31st**, 6:00p-8:00p, SAC A-226.

	46453		Manzano F	SAC WEB	03/05-06/03
	Section 46453 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.				

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

This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students' major so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.

Open Entry / Open Exit

46605	TBA		Manzano M	SAC A-107-4	Full Semester
Attendance at an orientation meeting is mandatory. SAC: Tuesday, February 13, 11:00a-12:30p in SAC A-228 or 6:00p-7:30p in SAC A-228.					

46607	TBA		Manzano M	SAC A-107-4	04/09-06/03
Attendance at an orientation meeting is mandatory. Log on to Canvas http://rscdd.instructure.com for Orientation requirement.					

46613	TBA		Manzano M	SAC A-107-4	03/05-06/03
Attendance at an orientation meeting is mandatory. Log on to Canvas http://rscdd.instructure.com for Orientation requirement.					

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



This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field not related to the students' major so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.



Open Entry / Open Exit

46617	TBA		Molitor M	SAC A-107-4	Full Semester
Attendance at an orientation meeting is mandatory. SAC: Tuesday, February 13, 12:00p-1:30p OR 6:00p-7:30p in SAC A-222.					

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.

	46455		Manzano F	SAC WEB	Full Semester
	Section 46455 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.				

	46456		Manzano F	SAC WEB	02/05-04/01
	Section 46456 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.				



SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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46460			Manzano F	SAC WEB	02/20-06/03
	Section 46460 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.				
46462			Manzano F	SAC WEB	03/05-06/03
	Section 46462 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.				
46464			Manzano F	SAC WEB	04/09-06/03
	Section 46464 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.				
46465			Robinson K	SAC WEB	04/09-06/03
	Section 46465 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.				
46478	8:40a-10:05a	MW	Doolittle G	SAC A-130	Full Semester
46472	11:50a-1:15p	MW	Robinson K	SAC A-130	Full Semester
46474	11:50a-1:15p	Tu Th	Smith K	SAC A-130	Full Semester
46467	7:00p-10:05p	M	Taylor B	SAC A-203	Full Semester
46469	7:00p-10:05p	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.

46621			Doolittle G	SAC WEB	04/09-06/03
	Section 46621 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com				
46624	6:00p-9:10p	W	Kowsari A	SAC A-203	Full Semester

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.

46625			Shweiri G	SAC WEB	Full Semester
	Section 46625 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com				
46628	10:15a-11:40a	MW	Carr B	SAC A-205	Full Semester
46632	6:00p-9:10p	W	Staff	SAC A-207	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.

46635	6:00p-9:10p	W	Shweiri G	SAC A-210	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.

46637	10:15a-11:40a	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.

46639			Damon S	SAC WEB	04/09-06/03
	Section 46639 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com				

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.

46432			Strong J	SAC WEB	Full Semester
	Section 46432 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com				
46433	6:00p-9:10p	M	Staff	SAC A-209	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.

46642	6:00p-10:00p	Tu	Shweiri G	SAC A-203	02/05-03/03
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Go Global at SAC!

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Contact the GBE faculty:
Shweiri_gabriel@sac.edu, Kowsari_ali@sac.edu,
or Doolittle_glenn@sac.edu

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.

46647	6:00p-10:00p	Tu	Stewart L	SAC A-203	03/05-04/07
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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.

46649	6:00p-10:00p	Tu	Shweiri G	SAC A-203	04/09-05/05
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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.

46653	6:00p-10:00p	Tu	Stewart L	SAC A-203	05/07-06/03
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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.

47419			Davis K	SAC WEB	Full Semester
	Section 47419 Online Instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com .				

47420			Kushida C	SAC WEB	Full Semester
	Section 47420 Online Instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com				
47417	8:40a-10:05a	MW	Nguyen M	SAC A-208	Full Semester
47418	6:00p-9:05p	M	Staff	SAC A-206	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.

46435			Hoekstra T	SAC WEB	Full Semester
	Section 46435 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com				

BUSINESS 163, INTERNATIONAL METHODS OF PAYMENT AND LETTERS OF CREDIT 1.0 UNIT

Analyse 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.

46655	6:00p-10:00p	Th	Staff	SAC A-203	05/07-06/03
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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.

46661	6:00p-10:00p	Th	Staff	SAC A-203	04/09-05/05
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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.

46662	6:00p-10:00p	Th	Yamada S	SAC A-203	03/05-04/07
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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BUSINESS 166, FINANCING AN IMPORT/EXPORT BUSINESS 1.0 UNIT



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



46674	6:00p-10:00p	Th	Yamada S	SAC A-203	02/05-03/03
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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.

	46688		Furlong E	SAC WEB	Full Semester
	Section 46688 Online Instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				

	46676		Damon S	SAC WEB	02/05-04/01
	Section 46676 Available for Online Degree Pathway students. Online instruction plus (2) exams to be taken on campus. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				

46694	10:15a-11:40a	Tu Th	Staff	SAC A-108	Full Semester	
	46682	11:50a-1:15p	M W	Furlong E	SAC A-108	Full Semester
	Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					

	46683	6:00p-9:10p	M	Furlong E	SAC A-108	Full Semester
	Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					

46700	6:00p-9:10p	Tu	Allington R	SAC A-108	Full Semester
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BUSINESS APPLICATIONS

Business Applications & Technology Program Orientation

Ask questions and learn details about classes & certificate/degree programs –

Microsoft, Adobe, Office Mgmt., Spanish/English Interpreting

Wednesday, January 31st from 6:00p–8:00p, 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.

47248	6:30p-9:40p	Th	Hagelbarger T	SAC A-228	Full Semester
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BUSINESS APPLICATIONS 018, OFFICE PROCEDURES 3.0 UNITS

Develop skills for the automated office including interpersonal relations, administrative support, office communication, and work management. Provides instruction in adapting to the changing office environment, including problem solving and team atmosphere.

47523	9:00a-12:10p	F	Manzano M	SAC A-224	Full Semester
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BUSINESS APPLICATIONS 051, INTRODUCTION TO SPANISH BILINGUAL INTERPRETING 3.0 UNITS

An introductory course in interpretation/translation in English/ Spanish designed to introduce students to the different career fields that employ bilingual skills such as the business, legal, medical and educational professions. Written translation and oral interpretation skills will be utilized and developed in both English and Spanish. Fluency in Spanish and English is recommended.

47249	6:00p-9:40p	M	Frias E	SAC A-224	02/05-05/21
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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.

47250	6:00p-9:10p	W	Staff	SAC A-224	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. Same as Law 058. Field trips may be required.

47251	6:00p-9:10p	Th	Myers T	SAC A-222	Full Semester
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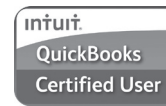
SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Earn certifications for your resume!



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

	47531		Dumon D	SAC WEB	04/09-06/03
	Section 47531 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com				

BUSINESS APPLICATIONS 110A, COMPUTER KEYBOARDING SKILLS I 1.0 UNIT

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


Open Entry / Open Exit

	49978		Staff	SAC WEB	Full Semester	
	Section 49978 Online Instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
	47252	9:30a-11:00a	Tu Th	Staff	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


	49980		Staff	SAC WEB	Full Semester	
	Section 49980 Online Instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
	47253	9:30a-11:00a	Tu Th	Staff	SAC A-222	Full Semester

BUSINESS APPLICATIONS 160, MICROSOFT PUBLISHER 3.0 UNITS

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


Software Utilized: MS Publisher 2016

	49118		Morgan A	SAC HYBRID	Full Semester
	9:30a-10:55a	M W	Morgan A	SAC A-224	
	Section 49118 Online instruction plus mandatory on-campus meetings every Mon. and Wed., 9:30a-10:55a, SAC A-224. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com				

	47256		Morgan A	SAC HYBRID	Full Semester
	1:15p-2:40p	Tu Th	Morgan A	SAC A-224	
	Section 47256 Online instruction plus mandatory on-campus meetings every Tues. and Thurs., 1:15p-2:40p, SAC A-224. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com				

BUSINESS APPLICATIONS 163, ADOBE ACROBAT 3.0 UNITS

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

	47257		Dumon D	SAC HYBRID	02/05-04/01
	7:00p-9:00p	Th	Dumon D	SAC A-224	
	Section 47257 Online instruction plus mandatory on-campus meetings every Thurs., 7:00p-9:00p, SAC A-224. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com				

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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

H	47258	7:00p-9:00p	Tu	Dumon D	SAC HYBRID	Full Semester
				Dumon D	SAC A-224	

Section 47258 Online instruction plus mandatory on-campus meetings every Tues., 7:00p-9:00p, SAC A-224.

H	49120	9:30a-10:55a	M W	Dumon D	SAC HYBRID	Full Semester
				Dumon D	SAC A-224	

Section 49120 Online instruction plus mandatory on-campus meetings every Mon. and Wed., 9:30a-10:55a, SAC A-224.

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

H	47259	7:00p-9:00p	Th	Dumon D	SAC HYBRID	04/09-06/03
				Dumon D	SAC A-224	

Section 47259 Online instruction plus mandatory on-campus meetings every Thurs., 7:00p-9:00p, SAC A-224.

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

O	47260			Nguyen H	SAC WEB	Full Semester

Section 47260 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rsccd.instructure.com>

H	47262	7:00p-9:00p	M	Dumon D	SAC HYBRID	Full Semester
				Dumon D	SAC A-224	

Section 47262 Online instruction plus mandatory on-campus meetings every Mon., 7:00p-9:00p, SAC A-224.

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

O	47264			Nguyen T	SAC WEB	02/05-04/01

Section 47264 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rsccd.instructure.com>

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

O	47265			Nguyen T	SAC WEB	04/09-06/03

Section 47265 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rsccd.instructure.com>

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

O	47266			Lehrer C	SAC WEB	04/09-06/03

Section 47266 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rsccd.instructure.com>

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For more information contact internships@sac.edu

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

OER	48136	7:00a-10:05a	M	Pratt C	SAC R-302	Full Semester
				Pratt C	SAC R-302	

Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.

CHEMISTRY 209, INTRODUCTORY CHEMISTRY

4.0 UNITS

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

Prerequisite: Mathematics 080 or Mathematics 081 or Mathematics 083 or Mathematics 084 with a minimum grade of C.

H	48505	8:40a-11:45a	F	Pratt C	SAC HYBRID	Full Semester
				Nguyen W	SAC R-309	

Section 48505 Online instruction plus mandatory on-campus weekly lab meetings every Fri., 8:40a-11:45a, SAC R-309. Students are required to log on to Canvas on the first day of classes: <http://rsccd.instructure.com>

	48297	7:00a-10:05a	Tu	Littlejohn S	SAC R-114	Full Semester
				Littlejohn S	SAC R-301	

	48298	10:15a-1:20p	F	Law D	SAC R-303	Full Semester
				Law D	SAC R-309	

W	48299	10:15a-1:20p	Sa	Ho T	SAC R-303	Full Semester
				Ho T	SAC R-309	

	48263	10:15a-11:40a	Tu Th	Mc Millan J	SAC R-303	Full Semester
				Mc Millan J	SAC R-301	

	48137	10:15a-11:40a	M W	Mc Millan J	SAC R-303	Full Semester
				Mc Millan J	SAC R-309	

	48264	11:50a-1:15p	Tu Th	Fimbres M	SAC R-126	Full Semester
				Fimbres M	SAC R-301	

	48265	11:50a-1:15p	Tu Th	Fimbres M	SAC R-126	Full Semester
				Fimbres M	SAC R-301	

	48262	11:50a-1:15p	M W	Yamada T	SAC R-318	Full Semester
				Yamada T	SAC R-301	

	48300	1:30p-4:35p	Tu Th	Carlson M	SAC R-318	04/09-06/03
				Carlson M	SAC R-302	

	48266	1:30p-4:35p	M	Littlejohn S	SAC R-303	Full Semester
				Littlejohn S	SAC R-301	

	48268	7:00p-10:05p	M	Nguyen F	SAC R-303	Full Semester
				Nguyen F	SAC R-301	

	48503	7:00p-10:05p	W	Van Wart A	SAC R-303	Full Semester
				Van Wart A	SAC R-301	

	48504	7:00p-10:05p	Tu	Yamada T	SAC R-303	Full Semester
				Yamada T	SAC R-301	

CHEMISTRY 210, GENERAL, ORGANIC AND BIOCHEMISTRY

5.0 UNITS

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

Prerequisite: Chemistry 209 with a minimum grade of C OR passing grade on current chemistry placement exam and Mathematics 080 or Mathematics 081 or Mathematics 083 or Mathematics 084 with a minimum grade of C.

H	48507	10:15a-11:05a	W	Littlejohn S	SAC HYBRID	Full Semester
				Littlejohn S	SAC R-318	

	48506	6:00p-6:50p	Tu	Joe S	SAC R-318	Full Semester
				Joe S	SAC R-303	

	48506	7:00p-10:05p	Th	Joe S	SAC R-318	Full Semester
				Joe S	SAC R-303	

	48506	7:00p-10:05p	Tu	Joe S	SAC R-301	Full Semester
				Joe S	SAC R-301	

Science Majors
Meet your Chemistry requirements!!!
Take the following in the order given:

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



SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
CHEMISTRY 219, GENERAL CHEMISTRY					
5.0 UNITS					
<i>Fundamental principles and concepts of chemistry including, but not limited to, atomic structure, quantum theory, periodic properties, stoichiometry, oxidation-reduction, molecular structure and bonding, gas laws, states of matter, solutions, chemical kinetics and chemical equilibrium.</i>					
Prerequisite: Mathematics 080 or Mathematics 081 or Mathematics 084 with a minimum grade of C and Chemistry 209 with a minimum grade of C or a passing score on current chemistry placement test.					
48304	10:15a-11:40a	Tu Th	Han I	SAC R-126	Full Semester
	7:00a-10:05a	Tu Th	Han I	SAC R-309	
48302	11:50a-1:15p	M W	Robles M	SAC R-303	Full Semester
	1:30p-4:35p	M W	Robles M	SAC R-309	
48306	11:50a-1:15p	Tu Th	Tran V	SAC R-303	Full Semester
	1:30p-4:35p	Tu Th	Tran V	SAC R-309	
48301	1:30p-2:55p	M W	Nguyen W	SAC R-318	Full Semester
	10:15a-1:20p	M W	Nguyen W	SAC R-309	
48305	1:30p-2:55p	Tu Th	Mandir J	SAC R-303	Full Semester
	10:15a-1:20p	Tu Th	Mandir J	SAC R-309	
48307	5:00p-6:25p	Tu Th	Khong S	SAC R-303	Full Semester
	7:00p-10:05p	Tu Th	Khong S	SAC R-309	
48303	5:00p-6:25p	M W	Visco L	SAC R-303	Full Semester
	7:00p-10:05p	M W	Visco L	SAC R-309	

CHEMISTRY 229, GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS					
5.0 UNITS					
<i>Continuation of Chemistry 219, including but not limited to ionic equilibrium, acid and base equilibrium, thermodynamics, electrochemistry, nuclear chemistry, organic chemistry and descriptive chemistry.</i>					
Prerequisite: Chemistry 219 with a minimum grade of C.					
48308	8:40a-10:05a	M W	Mandir J	SAC R-318	Full Semester
	10:15a-1:20p	M W	Mandir J	SAC R-301	
48309	8:40a-10:05a	Tu Th	Jenkins C	SAC R-318	Full Semester
	10:15a-1:20p	Tu Th	Jenkins C	SAC R-301	

CHEMISTRY 249, ORGANIC CHEMISTRY I					
5.0 UNITS					
<i>This course is the first semester of a year of organic chemistry. This course will cover: structure and bonding, nomenclature, descriptive chemistry, reaction mechanisms, synthetic methods and IR spectroscopy for different functional groups including alkanes, alkenes, alkynes, alkyl halides, organometallics, alcohols, and ethers. Laboratory will include: separations/purifications identification, and simple syntheses.</i>					
Prerequisite: Chemistry 229 with a minimum grade of C.					
48959	8:40a-10:05a	M W	Jenkins C	SAC R-303	Full Semester
	10:15a-1:20p	M W	Jenkins C	SAC R-302	

CHEMISTRY 259, ORGANIC CHEMISTRY II					
5.0 UNITS					
<i>This course is the second semester of a year of organic chemistry (continuation of Chemistry 249). It includes units on structure elucidation, aromatic compounds, carbonyl compounds, carboxylic acids and their derivatives, amines, and classes of biologically important compounds. More complex synthetic routes are explored. Laboratory work includes multi-step syntheses and unknown identification. Reaction mechanisms and use of spectroscopic techniques continue to be emphasized.</i>					
Prerequisite: Chemistry 249 with a minimum grade of C.					
48311	8:40a-10:05a	Tu Th	Nguyen W	SAC R-303	Full Semester
	10:15a-1:20p	Tu Th	Nguyen W	SAC R-302	
48310	5:00p-6:25p	M W	Yamada T	SAC R-318	Full Semester
	7:00p-10:05p	M W	Yamada T	SAC R-302	

CHICANO STUDIES

CHICANO STUDIES 101, INTRODUCTION TO CHICANO STUDIES					
3.0 UNITS					
<i>An interdisciplinary survey of Chicano society from a sociological, economic, political, philosophical, and cultural perspective from pre-Columbian civilizations to contemporary society. This course is designed to present a foundation in Chicano history.</i>					
45512	10:15a-11:40a	M W	Valles R	SAC D-213	Full Semester
45513	11:50a-1:15p	Tu Th	Valles R	SAC D-214	Full Semester
45514	1:25p-2:50p	Tu Th	Valles R	SAC D-204	Full Semester
45510	7:00p-10:10p	W	Valles R	SAC D-107	Full Semester
45511	7:00p-10:10p	Th	Valles R	SAC D-201	Full Semester

CHILD DEVELOPMENT

CHILD DEVELOPMENT 070, EARLY CHILDHOOD EDUCATION: INTRODUCTORY PRINCIPLES AND PRACTICES (DS3)					
3.0 UNITS					
<i>Bilingual (Spanish/English) course designed to introduce Spanish speaking students who are considering a career as teachers or aides to the scope of early childhood education. This class meets state licensing requirements for aides and limited-English caregivers in Early Childhood Education programs.</i>					
Recommended Preparation: English for Multilingual Students 055 is recommended.					
48152	6:30p-9:40p	W	Castro V	SAC A-130	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
CHILD DEVELOPMENT 107, CHILD GROWTH AND DEVELOPMENT (DS1)					
3.0 UNITS					
<i>This course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, from conception through adolescence. Using developmental theories and research methodologies, course emphasis will be on typical and atypical development, maturational processes, and environmental factors. Students will also observe children, evaluate individual differences, and analyze characteristics of development at various stages. (No credit if student has taken Psychology 157.)</i>					
48154			Lamourelle C	SAC WEB	Full Semester
	Section 48154 Online instruction. No on-campus meeting times. Students are required to log on to Canvas the first day of classes: http://rscdd.instructure.com				
48170			Hardy M	SAC WEB	04/09-06/03
	Section 48170 Online instruction. No on-campus meeting times. Students are required to log on to Canvas the first day of classes: http://rscdd.instructure.com				
48171			Seneviratne A	SAC HYBRID	02/05-04/01
	9:00a-12:00p	F	Seneviratne A	SAC V-151	
	Section 48171 Online instruction plus mandatory on-campus meetings on Friday, 02/09, 02/23, 03/02, 03/09, 03/16, 03/23 from 9:00a-12:00p, SAC V-151. Email instructor first week of class (seneviratne_anushi@pac.edu).				
48172			Kimmel M	SAC WEB	04/09-06/03
	Section 48172 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com				
48173			Seneviratne A	SAC HYBRID	04/09-06/03
	9:00a-12:00p	F	Seneviratne A	SAC V-151	
	Section 48173 Online instruction plus mandatory on-campus meetings on Friday, 04/13, 04/20, 04/27, 05/04, 05/11, 05/18, 05/25, 06/01 from 9:00a-12:00p, SAC V-151. Email instructor first week of class (seneviratne_anushi@pac.edu).				
48166			Hardy M	SAC WEB	02/05-04/01
	Section 48166 Online instruction. No on-campus meeting times. Students are required to log on to Canvas the first day of classes: http://rscdd.instructure.com				
48167			Naman T	SAC WEB	Full Semester
	Section 48167 Online instruction. No on-campus meeting times. Students are required to log on to Canvas the first day of classes: http://rscdd.instructure.com				
48168			Hardy M	SAC WEB	02/05-04/01
	Section 48168 Online instruction. No on-campus meeting times. Students are required to log on to Canvas the first day of classes: http://rscdd.instructure.com				
48169	9:00a-12:10p	F	Goldenberg S	SAC V-150	Full Semester
48165	9:00a-12:00p	M	Lamourelle C	SAC V-151	Full Semester
48163	9:00a-12:10p	W	Lamourelle C	SAC V-151	Full Semester
48164	6:30p-9:40p	Tu	Linnell J	SAC V-151	Full Semester
48157	6:30p-9:40p	Th	Vargas M	SAC I-101	Full Semester
48160	6:30p-9:40p	W	Heilig J	SAC F-102	Full Semester
48162	6:30p-9:40p	W	Navarro M	SAC F-103	Full Semester

CHILD DEVELOPMENT 108, OBSERVATION AND ASSESSMENT FOR EARLY LEARNING AND DEVELOPMENT (DS3)					
3.0 UNITS					
<i>This course focuses on the appropriate use of assessment and observation strategies to document development, growth, play, and learning to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored.</i>					
Prerequisite: Child Development 107 with a minimum grade of C. Negative TB Test (must be completed before observations take place during the semester). By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.					
48174	9:00a-12:10p	Tu	Lamourelle C	SAC V-151	Full Semester
48175	6:30p-9:40p	Th	Nunez Y	SAC H-201	Full Semester
48176	6:30p-9:40p	M	Cox K	SAC H-205	Full Semester

CHILD DEVELOPMENT 110, CHILD, FAMILY, AND COMMUNITY (DS2)					
3.0 UNITS					
<i>This class examines the developing child in a societal context, focusing on the interrelationship of family, school and community, and emphasizes historical and socio-cultural factors. Students will explore socialization processes and identity development that support and empower families by showing the importance of respectful and reciprocal relationships.</i>					
48177			Funaoka M	SAC WEB	02/05-04/01
	Section 48177 Online instruction. No on-campus meeting times. Students are required to log on to Canvas the first day of classes: http://rscdd.instructure.com				
48178			Funaoka M	SAC WEB	04/09-06/03
	Section 48178 Online instruction. No on-campus meeting times. Students are required to log on to Canvas the first day of classes: http://rscdd.instructure.com				
48181	9:00a-10:25a	Tu Th	Maertzweiler Laney M	SAC V-150	Full Semester
48182	9:00a-12:10p	F	Lamourelle C	SAC I-109	Full Semester
48179	6:30p-9:40p	W	Kimmel M	SAC I-101	Full Semester
48180	6:30p-9:40p	Tu	Nunez Y	SAC H-201	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / 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.
 Prerequisite: Child Development 107 and 108 with a minimum grade of C. Negative TB Test (need to complete before observation during the course). By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.
 48183 6:30p-9:40p Tu Seneviratne A SAC V-150 Full Semester

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.
 Prerequisite: Child Development 107, Child Development 108, and Child Development 111A with a minimum grade of C or concurrent enrollment in Child Development 111A. By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.
 48184 6:30p-9:40p Th Salinas K SAC V-150 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.
 48185 Hardy M SAC WEB Full Semester
 Section 48185 Online instruction. No on-campus meeting times. Students are required to log on to Canvas the first day of classes: <http://rscdd.instructure.com>
 48186 6:30p-9:40p Th Smith A SAC V-151 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.
 47284 Brown A SAC WEB 04/09-06/03
 Section 47284 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

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.
 48206 Funaoka M SAC HYBRID 02/05-04/01
 6:00p-9:00p M Funaoka M SAC V-150
 Section 48206 Online instruction plus mandatory on-campus meetings on Mon, 02/05, 02/12, 02/26, 03/05, 03/12, 03/19, 03/26 from 6:00p-9:00p, SAC V-150. Email instructor first day 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.
 Prerequisite: Child Development 120A with a minimum grade of C or concurrent enrollment in Child Development 120A.
 48207 Funaoka M SAC HYBRID 04/09-06/03
 6:00p-9:00p M Funaoka M SAC V-150
 Section 48207 Online instruction plus mandatory on-campus meetings on Mon, 04/09, 04/16, 04/23, 04/30, 05/07, 05/14, 05/21 from 6:00p-9:00p, SAC V-150. Email instructor first day 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.
 48187 7:30p-10:40p Th Naman T SAC T-203-1 Full Semester
 Section 48187. Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / 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 and adolescence with special needs, and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to individuals with special needs, and the identification and referral process.
 48191 Maertzweiler Laney M SAC WEB Full Semester
 Section 48191 Online instruction. No on-campus meeting times. Students are required to log on to Canvas the first day of classes: <http://rscdd.instructure.com>
 48190 9:00a-12:10p Th Holmes A SAC V-151 Full Semester
 48189 2:30p-5:40p Th Silverman L SAC F-103 Full Semester
 48188 6:00p-9:10p M Silverman L SAC H-207 Full Semester

CHILD DEVELOPMENT 207, SUPPORTING AND EMPOWERING FAMILIES OF CHILDREN WITH SPECIAL NEEDS 3.0 UNITS
This course will provide teachers, intervention assistants, administrators, and parents the tools necessary to support and empower families of children with disabilities and other special needs in early childhood and school age programs. Techniques, strategies, and resources will be provided to support children in a natural and/or inclusive educational setting and to help guide parents to be advocates of their children.
 Prerequisite: Child Development 205 with a minimum grade of C.
 48192 6:30p-9:40p Tu Maertzweiler Laney M SAC I-102 Full Semester

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.
 48193 8:00a-9:25a M W Cota V SAC V-150 Full Semester
 50106 6:00p-9:10p W Staff SAC H-207 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.
 48194 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.
 48195 6:30p-9:40p W Wahl S SAC V-151 Full Semester

CHILD DEVELOPMENT 250, ADULT SUPERVISING AND MENTORING IN EARLY CARE AND EDUCATION 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.
 Prerequisite: Child Development 111B or Child Development 116B with a minimum grade of C. By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.
 48196 6:00p-8:05p M Duesenberry J SAC I-101 Full Semester

CHILD DEVELOPMENT 297, ANALYZING AND APPLYING TEACHER STRATEGIES IN THE CLASSROOM 3.0 UNITS
This course will provide students with essential skills to utilize a variety of current statewide assessment tools that address the quality of early childhood programs and the developmental levels of young children. Students will identify strategies to help teachers effectively use curriculum that is intentional, child-focused, and content-driven. Students will also learn to be responsive of cultural diversity, English-language learners, and the unique needs of families.
 Prerequisite: Child Development 111B or Child Development 116B or Child Development 120B with a minimum grade of C. By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.
 48205 6:00p-9:10p Tu Lamourelle C SAC I-103 Full Semester

CHILD DEVELOPMENT 298A, PRACTICUM IN EARLY CHILDHOOD PROGRAMS 3.5 UNITS
Under guided supervision in a RSCCD Child Development Center or approved mentor site, students will demonstrate competency in connecting theory to practice, and enhance professional-behaviors. Students will plan and implement child-centered, play-oriented approaches to teaching, learning, and assessment. Knowledge of curriculum content areas will be emphasized as students design, implement, and evaluate positive experiences for young children.
 Prerequisite: Child Development 110, Child Development 111B, Child Development 112, Child Development 200, Child Development 205, Child Development 221, Child Development 231, and Child Development 297 with a minimum grade of C. Negative TB Test.
 48197 6:00p-8:00p Tu Hardy M SAC D-107 Full Semester
 Section 48197 has 5 hours arranged per week.

SPRING 2018 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.
 Prerequisite: Child Development 110, Child Development 116B, Child Development 112, Child Development 200, Child Development 205, Child Development 221, and Child Development 297 with a minimum grade of C. Negative TB Test or xrays.
 48198 6:00p-8:00p Tu Hardy M SAC D-107 Full Semester
 Section 48198 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.
 Prerequisite: Six units of Child Development or Education courses completed. Students must bring transcripts to first class meeting. Failure to comply will result in student being dropped from the course.
 Open Entry / Open Exit
 50108 TBA Funaoka M SAC Full Semester

CHINESE

CHINESE 101, ELEMENTARY CHINESE I 5.0 UNITS
Practice and integration of pronunciation, grammar, vocabulary, and common idioms through listening, speaking, reading, and writing so that students can begin to express thoughts orally and in writing. The class will also introduce students to culture and social linguistic knowledge appropriate to Chinese-speaking societies.
 45507 12:55p-3:25p Tu Th Satow J SAC D-211 Full Semester

CHINESE 102, ELEMENTARY CHINESE II 5.0 UNITS
Continuation of Chinese I. Further training in language skills providing avenues for the expression of ideas in both oral and written forms. Enhanced study of culture and socio-linguistic knowledge appropriate to Chinese-speaking societies.
 Prerequisite: Chinese 101 with a minimum grade of C or equivalent, or two years of high school Chinese with a passing grade.
 45508 12:55p-3:25p M W Maldonado J SAC D-214 Full Semester

COMMUNICATION STUDIES

COMMUNICATION STUDIES N49, INTRODUCTION TO ACADEMIC SPEAKING SKILLS 3.0 UNITS
Beginning course for non-native students with previous instruction in basic English as a second language. Includes listening discrimination, pronunciation, speaking and listening skill building. Skills are intensively practiced and reviewed. Not applicable to associate degree.
 44608 8:40a-10:05a M W Winkle K SAC I-103 Full Semester

COMMUNICATION STUDIES N52A, BEGINNING AMERICAN ENGLISH PRONUNCIATION SKILLS 3.0 UNITS
Instruction in pronunciation of American English sounds, identifying commonly mispronounced sounds, and common sound spelling patterns. Not applicable to associate degree.
 44609 10:15a-11:40a M W Winkle K SAC I-103 Full Semester

COMMUNICATION STUDIES N52B, INTERMEDIATE AMERICAN ENGLISH PRONUNCIATION SKILLS 3.0 UNITS
More extensive instruction in American English sounds. Emphasis on more difficult sounds, sound blends, word endings, syllable and word stress. Not applicable to associate degree.
 44610 6:30p-9:40p Th Winkle K SAC C-207 Full Semester

COMMUNICATION STUDIES 097, AMERICAN ENGLISH CONVERSATIONAL SKILLS 3.0 UNITS
Intensive, advanced conversational practice of American English. The course emphasizes oral competency in key American social, academic and business encounters and communication techniques. Preparation for Communication Studies 101 or 101H. Designed for non-native speakers.
 44461 10:15a-11:40a M W Cummings R SAC I-108 Full Semester

COMMUNICATION STUDIES 101, INTRODUCTION TO INTERPERSONAL COMMUNICATION 3.0 UNITS
Introduction to communication theory, listening, perception, language usage, non-verbal communication, and conflict management.
 Recommended Preparation: Recommended completion of or concurrent enrollment in English 101 or English 101H with a minimum grade of C.

44462 Cummings R SAC WEB Full Semester
 Cummings R SAC C-202
 Section 44462 Online instruction plus one mandatory on campus meeting Friday, 2/9/2018, 6:00p-8:00p, SAC C-202. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

44464 Cummings R SAC WEB 04/09-06/03
 Cummings R SAC C-202
 Section 44464 Online instruction plus one mandatory on campus meeting Friday, 4/13/18, 6:00p-8:00p, SAC C-202. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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44573 Pierce C SAC WEB 02/05-04/01
 Pierce C SAC A-130
 Section 44573 Online instruction plus one mandatory on campus meeting Friday, February 9, 6:00p-8:00p, SAC A-130. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>.

44570 7:05a-8:30a M W Nguyen C SAC C-207 Full Semester
 44543 8:40a-10:05a Tu Th Harris M SAC C-202 Full Semester
 44503 9:00a-12:10p F Harris M SAC C-214 Full Semester
 44502 9:00a-12:10p Sa Harris M SAC C-214 Full Semester
 44574 10:15a-11:40a M W Pierce C SAC C-214 Full Semester
 44459 10:15a-11:40a Tu Th Carrell K SAC G-106 Full Semester
 44588 11:50a-1:15p M W Pierce C SAC C-214 Full Semester
 44604 11:50a-1:15p M W Saterfield K SAC I-103 Full Semester
 44602 11:50a-1:15p Tu Th Saterfield K SAC C-202 Full Semester
 44551 11:50a-2:50p Th Labreau K SAC A-222 Full Semester
 44605 1:25p-2:50p M W Saterfield K SAC C-213 Full Semester
 44463 1:25p-2:50p M W Cummings R SAC C-214 Full Semester
 49548 1:25p-4:10p M W Staff SAC D-213 02/05-03/28
 44544 3:00p-6:20p M Holder V SAC C-202 Full Semester
 44550 3:00p-6:20p Th Labreau K SAC C-213 Full Semester
 44595 3:00p-6:10p Tu Th Saterfield K SAC C-214 04/10-05/31
 44545 6:30p-9:40p M Holder V SAC C-202 Full Semester
 44452 6:30p-9:40p Tu Bruns K SAC C-202 Full Semester
 44456 6:30p-9:40p Th Bruns K SAC C-202 Full Semester

COMMUNICATION STUDIES 102, PUBLIC SPEAKING 3.0 UNITS
Teaches critical thinking skills in relation to public speaking. Emphasis on the process, principles, and major facets of critical thinking with practice through oral presentations. Communication Studies 097 recommended for non-native speakers.

44594 7:05a-8:30a M W Brown L SAC C-213 Full Semester
 44593 7:05a-8:30a Tu Th Carrell K SAC C-213 Full Semester
 44447 7:05a-8:30a Tu Th Brown L SAC C-214 Full Semester
 44442 8:40a-10:05a M W Brown L SAC C-213 Full Semester
 44589 8:40a-10:05a M W Nguyen C SAC C-202 Full Semester
 44448 8:40a-10:05a Tu Th Brown L SAC C-214 Full Semester
 44458 8:40a-10:05a Tu Th Carrell K SAC I-103 Full Semester
 44571 8:40a-10:05a Tu Th Pierce C SAC C-207 Full Semester
 44607 8:40a-11:50a F Wagner S SAC C-202 Full Semester
 44572 10:15a-11:40a M W Nguyen C SAC A-206 Full Semester
 44444 10:15a-11:40a M W Brown L SAC C-213 Full Semester
 44450 10:15a-11:40a Tu Th Brown L SAC C-214 Full Semester
 44499 10:15a-11:40a Tu Th Fondren S SAC C-207 Full Semester
 44446 11:50a-1:15p M W Brown L SAC C-213 Full Semester
 44558 11:50a-1:15p M W Labreau K SAC A-222 Full Semester
 44497 11:50a-1:15p Tu Th Fondren S SAC C-214 Full Semester

ULink Program: Section 44497 is linked with Counseling 128, Introduction to Community Activism, section 47224. Enrollment in both sections is mandatory. Please refer to the Freshman Experience page in the class schedule for additional information.

44492 Cummings R SAC I-103 Full Semester
 Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.

44591 11:50a-1:15p Tu Th Pierce C SAC C-207 Full Semester
 49549 1:25p-4:10p M W Staff SAC D-210 04/09-05/30
 44460 1:25p-2:50p Tu Th Staff SAC C-207 Full Semester
 44501 3:00p-6:20p M Fondren S SAC I-103 Full Semester
 44546 3:00p-6:20p Tu Holder V SAC C-207 Full Semester
 49550 3:00p-6:20p W Staff SAC C-202 Full Semester

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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
44457	3:00p-6:20p	Th	Bruns K	SAC I-103	Full Semester
44611	3:00p-6:20p	M W	Staff	SAC C-214	04/09-05/30
44498	6:35p-9:55p	M W	Fondren S	SAC C-214	02/05-03/28

COMMUNICATION STUDIES 103, INTRODUCTION TO INTERCULTURAL COMMUNICATION 3.0 UNITS
A general view of the sociological, psychological, and communication patterns of various cultural groups. Special emphasis on the methods, skills, and techniques necessary for effective intercultural, crosscultural, and interracial communication. Stresses the development of analytical thinking, speaking, and writing skills.

Recommended Preparation: Recommended Communication Studies 097 for non-native speakers.

49551	9:45a-11:10a	Tu Th	Saterfield K	SAC C-202	Full Semester
44606	3:00p-6:20p	M	Saterfield K	SAC A-209	Full Semester
44547	6:30p-9:40p	W	Holder V	SAC C-207	Full Semester

COMMUNICATION STUDIES 140, ARGUMENTATION AND DEBATE 3.0 UNITS
Principles of debate techniques with emphasis on methods of logical analysis and reflective thinking. Practical application through adaptation of material to forms of debate on current issues.

Recommended Preparation: Completion of or concurrent enrollment in English 101 recommended. Communication Studies 097 recommended for non-native speakers.

44560	8:40a-10:05a	M W	Lockwood L	SAC C-207	Full Semester
44561	10:15a-11:40a	M W	Lockwood L	SAC C-207	Full Semester
44592	1:25p-2:50p	Tu Th	Pierce C	SAC C-213	Full Semester
44563	1:25p-4:35p	Tu Th	Lockwood L	SAC C-202	02/06-03/29
44562	3:00p-6:20p	M W	Lockwood L	SAC C-214	02/05-03/28

COMMUNICATION STUDIES 145, GROUP DYNAMICS 3.0 UNITS
Principles and methods of communication as applied in the small group setting. Emphasis on communication skills, processes, and operations in the small group. Includes understanding group dynamics and cooperative problem solving.

Recommended Preparation: Recommended Communication Studies 097 for non-native speakers.

44493	1:25p-4:35p	Tu Th	Cummings R	SAC C-214	02/06-03/29
44500	6:35p-9:55p	M W	Fondren S	SAC C-214	04/09-05/30

COMMUNICATION STUDIES 151, VOICE AND DICTION FOR EFFECTIVE COMMUNICATION 3.0 UNITS
Basic speech and voice production. Anatomy and physiology related to respiration (breathing/loudness), phonation (sound/pitch) and articulation (diction/clarity). Practice in improving vocal skills for effective communication. Designed for individuals who have special demands on vocal production in their vocation.

Recommended Preparation: Communication Studies 097 recommended for non-native speakers.

44548	6:30p-9:40p	Tu	Holder V	SAC C-207	Full Semester
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COMMUNICATION STUDIES 170, INTRODUCTION TO PHONETICS 3.0 UNITS
Study of the articulatory foundations of the description and classification of speech sounds. Introduces the International Phonetic Alphabet (IPA), physiological properties of the speech-producing mechanism, and methods of transcription. Emphasis will be on American English along with comparison to the sound systems of other languages. Communication Studies N53 recommended for non-native speakers.

44567	5:00p-8:10p	M	Winkle K	SAC C-207	Full Semester
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COMMUNICATION STUDIES 206, GENDER COMMUNICATION 3.0 UNITS
Practical application, techniques and in-depth analysis of male and female communication regarding language usage, biological and social influences, mass media, marriage, organizations, same sex/cross sex friendships, and education.

Prerequisite: Communication Studies 101 or 101H or 102 or 103 or 103H or 104 or 140 or 145 or 151 with a minimum grade of C.

44564	11:50a-1:15p	M W	Lockwood L	SAC C-207	Full Semester
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COMMUNICATION STUDIES 206H, HONORS GENDER COMMUNICATION 3.0 UNITS
An enriched approach in practical application, techniques, and in-depth analysis of male and female communication regarding language usage, biological and social influences, mass media, marriage, organizations, same sex/cross sex friendships, and education. Students will be required to do individual/group professor-guided research.

Prerequisite: Communication Studies 101 or 101H or 102 or 103 or 103H or 104 or 140 or 145 with a minimum grade of C and High school or college GPA of 3.0 or above.

44565	11:50a-1:15p	M W	Lockwood L	SAC C-207	Full Semester
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COMMUNICATION STUDIES 307, HEALTH COMMUNICATION 3.0 UNITS
Course is designed to advance knowledge of health communication theory, research and practice while providing solid foundation for understanding importance, value and impact of health communication upon patients, families, caregivers and healthcare team-members.

Prerequisite: Limitation on Enrollment: Student must be admitted to the Occupational Studies program. Communication Studies 101 or Communication Studies 101H or Communication Studies 102 or Communication Studies 103 or Communication Studies 103H or Communication Studies 145; with a minimum grade of C.

W 44549	6:00p-10:30a	F	Holder V	SAC C-207	02/23-03/30
	9:00a-1:30p	Sa	Holder V	SAC C-207	

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

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.

45341			Bennett S	SAC WEB	Full Semester
Section 45341 Online instruction. No on-campus meetings. Students are required to log on to Canvas on the first day of classes: http://rsccd.instructure.com					
45342	10:15a-11:40a	M W	Bennett S	SAC A-130	Full Semester
45343	3:00p-4:25p	Tu Th	Bennett S	SAC A-130	Full Semester

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.

45373	11:50a-1:15p	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.

45375	11:50a-1:15p	M W	Little C	SAC A-219	Full Semester
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COMMUNICATIONS & MEDIA STUDIES 123A, NEWS MEDIA PRODUCTION 4.0 UNITS
A production-based course designed around a functioning media organization, providing students practical training in print, digital and Web-based media through work as members of the campus news magazine el Don and its website eldonnews.org. Students utilize a digital laboratory to gain practical experience in a variety of disciplines, including writing, editing, design, photography, audio, visual, multimedia and emerging technologies. Arranged laboratory hours (TBA) 10 hours per week.

45346	1:25p-3:30p	M W	Little C	SAC C-207	Full Semester
10 hours arranged each week					

COMMUNICATIONS & MEDIA STUDIES 123B, INTERMEDIATE NEWS MEDIA PRODUCTION 4.0 UNITS
An intermediate level production-based course designed around a functioning media organization, providing students practical training in print, digital and web-based media through work as members of the campus news magazine el Don and its website eldonnews.org. Students utilize a digital laboratory to gain practical experience in a variety of disciplines, including writing, editing, design, photography, audio, visual, multimedia and emerging technologies. Completion of Communications & Media Studies 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.					
45365	1:25p-3:30p	M W	Little C	SAC C-207	Full Semester
10 hours arranged each week					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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 Communications & Media Studies 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.
 45367 1:25p-3:30p M W Little C SAC C-207 Full Semester
 10 hours arranged each week

COMMUNICATIONS & MEDIA STUDIES 123D, ADVANCED NEWS MEDIA PRODUCTION **4.0 UNITS**
An advanced level production-based course designed around a functioning media organization, providing students practical training in print, digital, and Web-based media through work as members of the campus news magazine el Don and its website eldonnews.org. Students utilize a digital laboratory to gain practical experience in a variety of disciplines, including writing, editing, design, photography, audio, visual, multimedia, and emerging technologies. Completion of Communications & Media Studies 123C required. Arranged laboratory hour (TBA)10 per week.
 Prerequisite: Communications & Media Studies 123C with a minimum grade of C.
 45368 1:25p-3:30p M W Little C SAC C-207 Full Semester
 10 hours arranged each week

COMMUNICATIONS & MEDIA STUDIES 201, VISUAL REPORTING **2.0 UNITS**
Course stresses how to perceive and select visual images through work with a digital camera, a computer, and related graphics software. Students learn application and manipulation of images in digital form by focusing on telling stories through pictures and informational graphics. Students serve as visual reporters for campus media.
 45369 1:25p-2:15p M W Little C SAC C-201 Full Semester
 1 hour arranged each week

COMMUNICATIONS & MEDIA STUDIES 210, INTERMEDIATE REPORTING AND NEWSWRITING **3.0 UNITS**
This course is a continuation of Introduction to Newswriting and Reporting and focuses on coverage of public affairs reporting, including local and regional government, police, courts, school, and city boards. It includes both on- and off-campus reporting and writing, stressing news presentation for a variety of media purposes through multiple platforms.
 Prerequisite: Communications & Media Studie 121 with a minimum grade of C.
 45370 1:25p-2:50p M W Little C SAC C-207 Full Semester

COMMUNICATIONS & MEDIA STUDIES 222, WRITING ACROSS MEDIA **3.0 UNITS**
For writing students seeking a better understanding of non-fictional prose genres focusing on narrative storytelling techniques for Web, multimedia and print. Emphasizes integration of writing skills across media formats.
 Prerequisite: English 101, 101H or Communications & Media Studies 121 with a minimum grade of C.
 45371 1:25p-2:50p M W Little C SAC C-207 Full Semester

COMPUTER SCIENCE

COMPUTER SCIENCE 100, THE COMPUTER AND SOCIETY **3.0 UNITS**
An introduction to the area of computers and their relationship to todays information society. Examines a broad overview of topics including hardware, software, networking, information technology, and the Internet. The student will explore the implication and effect of technology on society, careers, and ethics.

Software Utilized: MS Office 2016

47425 Hester B SAC WEB Full Semester
 Section 47425 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

47426 Habicht G SAC WEB Full Semester
 Section 47426 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

49073 Davis K SAC WEB 04/09-06/03
 Section 49073 Available for Online Degree Pathway students. Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

47421 10:15a-11:40a M W Nguyen M SAC A-213 Full Semester
 47422 11:50a-1:15p Tu Th Staff SAC A-213 04/10-05/31
 47423 6:00p-9:05p Tu Staff SAC A-206 Full Semester
 47424 6:00p-9:05p 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.
 Open Entry / Open Exit
 47428 TBA Nguyen M SAC Full Semester
 Attendance at an orientation meeting is mandatory. Log on to Canvas <http://rscdd.instructure.com> for Orientation requirement.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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COMPUTER SCIENCE 105, VISUAL BASIC PROGRAMMING **3.0 UNITS**
Introduction to programming and Visual BASIC. Emphasis on programming fundamentals and the creation of applications with Visual BASIC. No previous programming experience required.
Software Utilized: Microsoft Visual Basic.NET
 47430 1:25p-2:50p M W Staff SAC A-206 Full Semester
 47432 6:00p-9:10p Th Hester B 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
 47433 1:25p-2:50p Tu Th Davis K SAC A-208 Full Semester
 47434 6:00p-9:10p Tu Huynh D SAC A-215 Full Semester

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.
 47437 8:00a-9:35a Tu Th Hester J SAC A-215 Full Semester
 9:35a-10:05a Tu Th Hester J SAC A-215
 47435 10:15a-11:50a M W Hester J SAC A-215 Full Semester
 11:50a-12:20p M W Hester J SAC A-215
 49080 12:30p-2:05p M W Kirscher J SAC A-208 Full Semester
 2:05p-2:35p M W Kirscher J SAC A-208
 47436 6:00p-9:10p M Quach N SAC A-213 Full Semester
 9:20p-10:20p M Quach N SAC A-213
 47438 6:00p-9:10p Tu Aziz T SAC A-208 Full Semester
 9:20p-10:20p Tu Aziz T SAC A-208

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
 47439 10:15a-11:50a Tu Th Hester J SAC A-215 Full Semester
 11:50a-12:20p Tu Th Hester J SAC A-215
 47440 6:00p-9:10p W Quach N SAC A-213 Full Semester
 9:20p-10:20p W Quach N SAC A-213

COMPUTER SCIENCE 125, HELP DESK SKILLS **1.5 UNITS**
Introduction to Help Desk "softskills," 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.
 47450 8:40a-10:05a Tu Th Nguyen M SAC A-206 02/06-03/29

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
 47441 6:00p-10:15p Th Hester J SAC A-215 Full Semester

COMPUTER SCIENCE 134D, MICROSOFT WINDOWS 8 OPERATING SYSTEM **3.0 UNITS**
Microsoft Windows 8 operating system. Course topics include installation, configuration, application installation and management, hardware configurations, file and information management, security, managing user accounts, networking, digital media, system maintenance and management, desk top management, configuration of the Metro UI, and utilization of cloud storage.
 47453 10:15a-11:40a Tu Th Nguyen M SAC A-206 Full Semester

COMPUTER SCIENCE 136, BUILDING A SMALL OFFICE/HOME OFFICE NETWORK **1.5 UNITS**
Plan and build a SOHO network. Students will learn about simple file-sharing networks, wireless networks, and more advanced networking technologies that connect multiple machines and devices. Students will be able to choose the networking solution that is best suited to their needs.
 47451 8:40a-10:05a Tu Th Nguyen M SAC A-206 04/09-06/03



COMPUTER SCIENCE 137, PERSONAL COMPUTER TROUBLESHOOTING **3.0 UNITS**
Study of techniques and methods of PC maintenance. Topics include the interaction between hardware and software; the motherboard and CPU; managing memory; disk drives; input and output and multimedia; printers; installation; management and supporting Windows; network and Internet connectivity; purchasing and building a PC; backups; viruses; and troubleshooting PC problems.
 47454 11:50a-3:00p Tu Th Quach N SAC A-213 02/05-04/01

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.
 47442 6:00p-9:05p M Staff 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.

 47155  Section 47155 Online instruction. Students are required to log on to Canvas on the first day of class: http://rscdd.instructure.com . For additional information, or if you wish to add the course after 2/05, email instructor pineda_maribel@sac.edu . Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.	Pineda M SAC WEB Full Semester
47156 6:00p-8:05p Tu	Castellanos M SAC I-108 Full Semester

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.

47158 4:00p-6:05p Tu	Shaffer C SAC L-202 02/06-03/27 Section 47158 is designed for MESA students and is open to all students. Please see the Director of the MESA Center for more information and questions.
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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.

47159 12:40p-1:35p Tu	Sanabria R SAC A-206 Full Semester PUENTE Program: Section 47159 is linked to English 101, Freshman Composition, section 45856. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information.
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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.

47161 2:30p-3:55p M W	Staff SAC I-101 Full Semester Section 47161 is designed for students with learning difficulties and students interested in alternative learning strategies. Open to all students.
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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.





47162 8:00a-12:00p M Tu W Th 12:30p-4:30p M Tu W Th	Zook R SAC 01/29-02/01 Vargas M SAC Section 47162 is a four day field trip to Northern California Universities. Please apply through the University Transfer Center.
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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.

 47164	Brown A SAC WEB 04/09-06/03 Section 47164 online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com
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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

 50233  Section 50233 Students are required to log on to Canvas on the first day of classes Monday, April 9: http://rscdd.instructure.com Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.	Macintyre M SAC WEB 04/09-06/03
 50234  Section 50234 Students are required to log on to Canvas on the first day of the semester: http://rscdd.instructure.com . For additional information, or if you wish to add the course after 02/05, email instructor campos_joanna@sac.edu . Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.	Robledo J SAC WEB 02/05-04/01

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.

47443 6:00p-9:05p Th	Staff SAC A-208 Full Semester Software Utilized: MS Windows
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COMPUTER SCIENCE 167, MICROSOFT ACCESS **3.0 UNITS**
Relational Database Management using Microsoft Access. Includes design, creation and maintenance of a RDBMS, reports and form generation, queries, importing and exporting data, macros and modules using Access Basic.

47444 6:00p-9:20p M W	Habicht G SAC A-215 02/05-03/28 Software Utilized: MS Access 2016
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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.

47445 9:00p-9:20p M W	Habicht G SAC A-215 04/09-05/30 Software Utilized: MS Access 2016
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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.

47446 6:00p-9:05p Th	Yaqub M SAC A-213 Full Semester
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COMPUTER SCIENCE 198, COMPTIA NETWORK+ GUIDE TO NETWORKS **3.0 UNITS**
This course prepares students how to install, configure, and troubleshoot a computer network is a highly marketable and exciting skill. This course first introduces the fundamental building blocks that form a modern network, such as protocols, media, topologies, and hardware. It then provides in depth coverage of the most important concepts in contemporary networking, such as TCP/IP, Ethernet, wireless transmission, virtual networks, security, and troubleshooting. Student will be prepared to pass CompTIA's Network+ N10-006 certification exam.

49805 11:50a-3:00p Tu Th	Quach N SAC A-213 04/10-05/31
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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.

47447 6:00p-9:05p W	Hester B SAC A-208 Full Semester Software Utilized: MS Visual Basic.NET
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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.

47448 6:00p-9:10p Tu	Quach N SAC A-213 Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
47208			Macintyre M	SAC WEB	02/05-04/01
	Section 47208 Students are required to log on to Canvas, http://rscdd.instructure.com , on the first day of the semester Monday, February 5. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee with no additional textbook cost.				
47166			Nguyen V	SAC WEB	04/09-06/03
	Section 47166 Students must attend one of the following class orientations: Monday 04/09: 12:00p-1:00p or 6:00p-7:00p, SAC L-222. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com For additional information, or if you wish to add the course after 04/09, email instructor: nguyen_van@sac.edu Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
47167			Sadler D	SAC WEB	02/05-04/01
	Section 47167 Available for Online Degree Pathway students. Students must attend ONE of the following class orientations in SAC L-222: Monday, 02/05/18 6:00p-7:00p or Tuesday, 02/06/18 6:00p-7:00p Students are required to log on to Canvas on the first day of class, Monday, 02/05/18 http://rscdd.instructure.com				
47185			Nguyen V	SAC WEB	02/05-04/01
	Section 47185 Students must attend one of the following class orientations: Monday, 02/05/18 12:00p-1:00p or 6:00p-7:00p, SAC L-222. Students are required to log on to Canvas on the first day of class: http://rscdd.instructure.com For additional information, or if you wish to add the course after 02/05/18, email instructor nguyen_van@sac.edu				
47186			Nguyen V	SAC WEB	04/09-06/03
	Section 47186 Students must attend one of the following class orientations: Monday 04/09: 12:00p-1:00p or 6:00p-7:00p, SAC L-222. Students are required to log on to Canvas on the first day of class: http://rscdd.instructure.com . For additional information, or if you wish to add the course after 04/09, email instructor: nguyen_van@sac.edu . Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
47187			Robledo J	SAC WEB	04/09-06/03
	Section 47187 Students are required to log on to Canvas on the first day of class: http://rscdd.instructure.com . For additional information, or if you wish to add the course after 04/09, email instructor campos_joanna@sac.edu . Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
47188			Meckes A	SAC WEB	Full Semester
	Section 47188 Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . For additional information, or if you wish to add the course after 02/05, email instructor: meckes_ana@sac.edu Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
47189			Sadler D	SAC WEB	02/05-04/01
	Section 47189 Available for Online Degree Pathway students. Students must attend ONE of the following class orientations in SAC L-222: Monday, 02/05/18 6:00p-7:00p or Tuesday, 02/06/18 6:00p-7:00p Students are required to log on to Canvas on the first day of class, Monday, 02/05/18 http://rscdd.instructure.com				
47200	8:30a-9:55a	MW	Hurtado A	SAC I-101	Full Semester
	Section 47200 is linked to Math 150, Calculus for Biological, Management and Social Sciences, section 48056. Enrollment is mandatory in both sections. Please see the Freshman Experience page in the current class schedule. Material fee: \$16.00. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
47190	8:40a-10:05a	Tu Th	Torres A	SAC I-209	Full Semester
	Section 47190 is linked to Math 160, Trigonometry, section 48066. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
47191	8:40a-10:05a	Tu Th	Kelley M	SAC I-101	Full Semester
	Section 47191 is linked to English 061, Introduction to Composition, Section 45802. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
47192	8:40a-10:05a	Tu Th	Hernandez M	SAC I-108	Full Semester
	Section 47192 is linked to Math 219, Statistics and Probability, section 48110. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
47193	8:40a-10:05a	MW	Staff	SAC I-108	Full Semester
47165	8:40a-11:50a	W	Nguyen T	SAC A-128	Full Semester
	Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
47285	8:40a-11:50a	F	Staff	SAC I-209	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
47205	10:15a-11:40a	MW	Beirne C	SAC D-214	Full Semester
	Section 47205 is linked to English 101, Freshman Composition, section 45888. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
47199	10:15a-11:40a	MW	Pineda M	SAC I-209	Full Semester
	Section 47199 is linked to Math 219, Statistics and Probability, section 48103. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
47194	10:15a-11:40a	Tu Th	Benavidez J	SAC F-103	Full Semester
	Section 47194 is linked to English 101, Freshman Composition, section 45899. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
47195	10:15a-11:40a	Tu Th	Staff	SAC G-107	Full Semester
47196	10:15a-11:40a	Tu Th	Pastrana L	SAC I-101	Full Semester
	Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
47198	10:15a-11:40a	Tu Th	Gonzalez H	SAC I-209	Full Semester
	Section 47198 is linked to Math 219, Statistics and Probability, section 48109. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
47203	10:15a-11:40a	Tu Th	Muir S	SAC I-103	Full Semester
	Section 47203 This instructor has elected to use Open Educational Resources for this class.				
47201	10:20a-11:45a	MW	Fernandez Marquez L	SAC F-103	Full Semester
	Section 47201 is linked to English 061, Introduction to Composition, section 45789. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
47215	10:55a-12:20p	MW	Mazzei H	SAC D-201	Full Semester
	Section 47215 is linked to English 103, Critical Thinking and Writing, section 48239. Enrollment in both sections is mandatory. Please see the Freshman Experience Program Page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
47207	11:00a-12:25p	MW	Staff	SAC A-224	Full Semester
	Section 47207 is linked with English 103, Critical Thinking and Writing, section 46209. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for additional information.				
47206	11:30a-12:55p	MW	Coffman J	SAC I-101	Full Semester
	Section 47206 Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
47204	11:30a-12:55p	Tu Th	Card M	SAC A-224	Full Semester
	Section 47204 is linked to Math 083, Beginning/Intermediate Algebra for Liberal Arts and Social Science, section 47794. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information.				
47197	11:30a-12:55p	Tu Th	Kelley M	SAC I-108	Full Semester
	Section 47197 is linked to English 102, Literature and Composition, section 46111. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
47202	11:50a-1:15p	Tu Th	Staff	SAC F-103	Full Semester
47209	12:00p-3:10p	F	Staff	SAC I-209	Full Semester

Academic Planning Questions?

www.sac.edu/online_counseling




COUNSELING COURSES

Counseling 100: Lifelong Understanding and Self-Development

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.


FULL SEMESTER

-  **Section 47155:** Students are required to log on to Canvas on the first day of class, <http://rscdd.instructure.com> Students will use Open Educational Resources for this class. There is a \$5 material fee with no additional textbook cost.

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 47164:** Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.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 47167:** Available for Online Degree Pathway Students. Students must attend ONE of the following class orientations in SAC L-222: Monday, 02/05/18 6:00p-7:00p or Tuesday, 02/06/18 6:00p-7:00p Students are required to log on to Canvas on the first day of class, Monday, 02/05/18 <http://rscdd.instructure.com>
-  **Section 47185:** Students must attend ONE of the following class orientations: Monday 2/05/18 12:00p-1:00p or 6:00p-7:00p SAC L-222. Students are required to log on to Canvas on the first day of class, Monday, 2/05/18 <http://rscdd.instructure.com>
-  **Section 47208:** Students are required to log on to Canvas on the first day of the semester Monday, February 5. <http://rscdd.instructure.com> This class uses Open Education Resources. There is a \$5 material fee with no additional textbook cost. There is also a \$16 material fee
-  **Section 47189:** Students must attend ONE of the following class orientations: Monday 2/05/18 12:00p-1:00p or 6:00p-7:00p SAC L-222. Students are required to log on to Canvas on the first day of class, Monday, 2/05/18, <http://rscdd.instructure.com>
-  **Section 50234:** Students are required to log on to Canvas on the first day of the semester: <http://rscdd.instructure.com>. This class uses Open Education Resources. There is a \$5 material fee with no additional textbook cost. There is also a \$16 material fee


FULL SEMESTER

-  **Section 47188:** Students are required to log on to Canvas on the first day of class, Monday, 2/05/18, <http://rscdd.instructure.com>
- #### 2ND GR8 WEEKS
-  **Section 47166:** Students must attend ONE of the following class orientations: Monday, 04/09/18 12:00p-1:00p or 6:00p-7:00p, SAC L-222. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>
 -  **Section 47186:** Students must attend ONE of the following class orientations: Monday, 04/09/18 12:00p-1:00p or 6:00p-7:00p, SAC L-222. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>
 -  **Section 47187:** Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>
 -  **Section 50233:** Students are required to log on to Canvas on the first day of classes Monday, 04/09/18: <http://rscdd.instructure.com> This class uses Open Education Resources. There is a \$5 material fee with no additional textbook cost. There is also a \$16 material fee


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 47231:** Students are required to log on to Canvas on the first day of class, <http://rscdd.instructure.com> Students will use Open Educational Resources for this class. There is a \$5 material fee with no additional textbook cost.

2ND GR8 WEEKS

-  **Section 47230:** Students are required to log on to Canvas on the first day of class, <http://rscdd.instructure.com>



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.

PUENTE

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.

	47213	12:40p-2:05p	MW	Castillo L	SAC I-108	Full Semester
					Section 47213 is linked to Math 140, College Algebra, section 48049. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.	
	47211	1:00p-2:25p	MW	Galazyn D	SAC I-101	Full Semester
					Section 47211 is linked to Math 219, Statistics and Probability, section 48104. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information.	
	47210	1:30p-2:55p	MW	Zamudio Galaviz M	SAC I-209	Full Semester
					Section 47210 is linked to Math 083, Beginning and Intermediate Algebra for Liberal Arts and Social Science, section 47510. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.	
	47214	2:45p-4:10p	Tu Th	Staff	SAC I-108	Full Semester
	47212	3:00p-4:25p	Tu Th	Staff	SAC G-107	Full Semester
	47218	6:00p-9:10p	M	Staff	SAC I-208	Full Semester
	47217	6:00p-9:10p	Tu	Staff	SAC I-101	Full Semester
	47219	6:00p-9:10p	W	Staff	SAC I-108	Full Semester
	47216	8:15p-9:40p	Tu Th	Beirne C	SAC I-108	Full Semester
					Section 47216 is linked to English 101, Freshman Composition, section 46104. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
COUNSELING 122, STEM STUDY STRATEGIES 1.0 UNIT					
<i>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.</i>					
47221	1:45p-3:50p	Tu	Staff	SAC L-202	02/06-03/27
COUNSELING 128, INTRODUCTION TO COMMUNITY ACTIVISM 3.0 UNITS					
<i>The study of issues facing communities and ways individuals can become involved in solving community problems. Introduces the study of communities in theory and practice; forces shaping past and present communities and issues defining contemporary communities. This course will facilitate the understanding of human beings as integrated physiological, psychological, and social entities within the context of communities and the process of change.</i>					
47222	12:55p-4:05p	W	Pastrana L	SAC G-107	Full Semester
Ulink Program: Section 47222 is linked with English 102, Literature and Composition, section 48905. Enrollment in both sections is mandatory. Please refer to the Freshman Experience Program page in the class schedule for more information.					
47223	12:55p-4:05p	W	Zook R	SAC I-202	Full Semester
Ulink Program: Section 47223 is linked with English 102H, Honors Literature and Composition, section 48135, and Sociology 140H, Honors Analysis of Social Trends and Problems, section 46740. Enrollment in all sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information.					
47224	12:55p-4:05p	W	Hurtado J	SAC R-128	Full Semester
Ulink Program: Section 47224 is linked with Communication Studies 102, Public Speaking, section 44497. Enrollment in both sections is mandatory. Please refer to the Freshman Experience Program page in the class schedule for more information.					
COUNSELING 144, REASONING AND PROBLEM SOLVING 3.0 UNITS					
<i>The nature of critical thinking, models and strategies; common fallacies of reasoning, self-regulation in the thinking process; application of critical thinking to complex issues of life. Not open to students who are enrolled or have credit in Philosophy 144.</i>					
47225	1:00p-4:10p	M	Gilmour D	SAC I-202	Full Semester
COUNSELING 150, INTRODUCTION TO HUMAN SERVICES 3.0 UNITS					
<i>The history and philosophy of human services including theoretical frameworks, the function and orientation of human service organizations and the roles and qualifications of human service workers. A study of the target populations served by the human services and the professional, ethical, and cultural issues facing the human service field.</i>					
47226	1:25p-4:35p	W	Gilmour D	SAC I-109	Full Semester
47227	6:00p-9:10p	Tu	Gilmour D	SAC I-209	Full Semester
COUNSELING 155, SKILLS FOR THE HELPING PROFESSIONS 3.0 UNITS					
<i>An exploration of processes for increasing mental flexibility and assisting people in getting resolution on life issues. Focus is on the theory and practice of methods which are based in inquiry, distinction, resolution, and integration. The role of self-responsibility and self-awareness will be emphasized.</i>					
47228	6:00p-9:10p	M	Gilmour D	SAC I-108	Full Semester
CRIMINAL JUSTICE					
CRIMINAL JUSTICE 101, INTRODUCTION TO CRIMINAL JUSTICE 3.0 UNITS					
<i>A survey of the philosophy and history of criminal justice system (law enforcement, courts, corrections); processes of justice from detection of crime to parole; evaluation of modern criminal justice delivery systems.</i>					
48211	8:00a-9:25a	M W	Coulter E	SAC F-102	Full Semester
48208	9:30a-10:55a	Tu Th	Wright G	SAC R-128	Full Semester
48212	9:45a-11:10a	M W	Coulter E	SAC T-212	Full Semester
48213	11:00a-12:25p	M W	Gonis Jr A	SAC H-207	Full Semester
48210	11:00a-12:25p	Tu Th	Gonis Jr A	SAC H-207	Full Semester
48209	6:00p-9:10p	W	Wright G	SAC W-101	Full Semester
CRIMINAL JUSTICE 102, INTRODUCTION TO CORRECTIONS 3.0 UNITS					
<i>An introductory course in adult corrections. Emphasis on laws, legal liabilities, and different philosophies used in dealing with the adult offender inside an institution.</i>					
48216	11:00a-2:10p	M	Jenkins M	SAC V-150	Full Semester
48214	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>					
48217	8:00a-9:25a	Tu Th	Gonis Jr A	SAC H-207	Full Semester
48215	9:30a-10:55a	M W	Gonis Jr A	SAC H-207	Full Semester
48218	6:00p-9:10p	M	Ibarra R	SAC F-102	Full Semester
CRIMINAL JUSTICE 104, PRISON EXPERIENCE 3.0 UNITS					
<i>A practical and in-depth study of adult corrections in the United States. This class includes field trips to various jails and prisons in the surrounding area with follow-up analysis, discussion, and written assignments.</i>					
48219	7:00p-10:10p	Th	Kraus E	SAC I-102	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
CRIMINAL JUSTICE 105, LEGAL ASPECTS OF EVIDENCE 3.0 UNITS					
<i>Origin, development, and philosophy of rules of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights.</i>					
48220	8:00a-9:25a	M W	Gonis Jr A	SAC H-207	Full Semester
CRIMINAL JUSTICE 106, CORONER DEATH INVESTIGATIONS 3.0 UNITS					
<i>The investigation of homicides, suicides, accidents, and natural deaths will be covered with special emphasis on evidence collection and identification. Special topics to be covered include sexual assault, arson fires, autopsy procedures, disaster response, gunshot wounds, stabbings, traffic collisions, buried bodies, and skeletal remains.</i>					
48221	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					
<i>Role, responsibilities, interrelationships of segments in justice system; law enforcement, courts, corrections, exposure to procedures from initial entry to probation and/or parole.</i>					
48224	11:50a-1:15p	Tu Th	Robinson K	SAC A-226	Full Semester
48222	7:00p-10:10p	Tu	Davis R	SAC F-102	Full Semester
CRIMINAL JUSTICE 108, CRIME SCENE INVESTIGATION 3.0 UNITS					
<i>An in-depth course on the collection and preservation of evidence. Special topics to be covered include fingerprinting, arson, tool marks, ballistics, D.N.A. toxicology, photography, and sketching.</i>					
48223	1:00p-4:10p	W	Maiocco M	SAC H-207	Full Semester
CRIMINAL JUSTICE 109, COMMUNITY INTERACTION 3.0 UNITS					
<i>Explores roles of criminal justice practitioners and how they are perceived by the public with an emphasis on critical thinking and decision making.</i>					
48225	9:30a-10:55a	Tu Th	Gonis Jr A	SAC H-207	Full Semester
CRIMINAL JUSTICE 110, STREET GANGS 3.0 UNITS					
<i>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.</i>					
48229	6:00p-9:10p	W	Cota R	SAC I-208	Full Semester
CRIMINAL JUSTICE 148, REPORT WRITING FOR CRIMINAL JUSTICE PERSONNEL 3.0 UNITS					
<i>To develop practical, precise report writing techniques as well as general writing skills applicable to law enforcement and corrections.</i>					
Prerequisite: English N60 with a minimum grade of C.					
48226	6:00p-9:10p	W	Fraze B	SAC D-102	Full Semester
50646	9:00a-12:10p	F	Fraze B	SAC H-109	Full Semester
CRIMINAL JUSTICE 205, CRIMINAL INVESTIGATION PRINCIPLES 3.0 UNITS					
<i>Basic principles of criminal investigations. Includes aspects of working with the public, specific knowledge necessary for handling crime scenes, interviews, evidence, and surveillance. Heavy emphasis on report writing.</i>					
48227	7:00p-10:10p	Tu	Gomez E	SAC F-103	Full Semester
CRIMINAL JUSTICE 209, ORGANIZED CRIME 3.0 UNITS					
<i>An in-depth study of international organized crime and its social, cultural and economic impact on white collar crime, and political corruption in the host country and the United States. Countries dealt with include, but are not limited to Italy, Sicily, Japan, China, Colombia, Mexico, former Soviet Union, Haiti, Cayman Islands, and Caribbean.</i>					
48228	11:30a-12:55p	Tu Th	Wright G	SAC R-128	Full Semester
CRIMINAL JUSTICE 220, JUVENILE DELINQUENCY AND CONTROL 3.0 UNITS					
<i>Techniques of handling juvenile offenders and victims diagnosis and referral; prevention and repression of delinquency; organization of community resources; juvenile law and juvenile court procedures.</i>					
48230	6:00p-9:10p	Tu	Anderson J	SAC D-102	Full Semester

CRIMINAL JUSTICE ACADEMIES

CRIMINAL JUSTICE ACADEMIES 009B, FITNESS FOR LAW ENFORCEMENT 0.1 - 0.3 UNITS					
<i>Training designed specifically for law enforcement and those with an interest in entering a law enforcement basic police academy program.</i>					
45383	6:00p-8:00p	Tu Th	Sneddon M	CJTC-SD	03/06-03/29
Enroll enroll in .3 units, if you plan to attend all sessions. Class site CJTC-SD 15991 Armstrong Ave, Tustin, CA 92782					
CRIMINAL JUSTICE ACADEMIES 010, PRE-EMPLOYMENT PREPARATION FOR LAW ENFORCEMENT 1.5 UNITS					
<i>Criminal justice career information will be provided. Emphasis will be on preparing students to successfully complete law enforcement pre-employment testing including oral boards, physical ability, and training academy requirements.</i>					
45382	TBA		Staff	SAC	04/10-05/05
Class is held at the Orange County Sheriff's Academy, 15991 Armstrong Ave, Tustin, CA 92782					



SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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CRIMINAL JUSTICE ACADEMIES 026A, TRAINING ACADEMY PREPARATION 0.3 UNIT
This course is designed to prepare the student for the Basic Law Enforcement Academy. It will include drill, ceremony, physical training, reporting, and speeches.
 Open Entry / Open Exit
 W 45381 7:00a-4:00p Sa Staff CJTC-SD 04/07-04/14
 Classes are held at the Orange County Sheriff's Academy, 15991 Armstrong Ave, Tustin, CA 92782

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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CULINARY ARTS 130, ADVANCED CULINARY AND RESTAURANT MANAGEMENT 3.0 UNITS
Advanced food production techniques to be utilized in planning, costing, and implementing a wide variety of catered functions.
 Prerequisite: Culinary Arts 110 with a minimum grade of C.
 49328 3:00p-8:25p W Staff VHS Full Semester
 Section 49328 meets at Santa Ana Valley High School (1801 S. Greenville St.) in the Culinary Arts Lab.

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.
 49243 6:30p-9:40p Th Lee E SAC I-207 Full Semester

CULINARY ARTS 120, RESTAURANT MANAGEMENT AND CULINARY 2.0 UNITS
Students will explore, learn, practice, and apply the management and culinary skills needed for a career in the Restaurant and Food Service Industry. Laboratory work will include different cooking techniques and traditional food preparations for different sectors in the Industry.
 Prerequisite: Culinary Arts 110 with a minimum grade of C.
 49312 4:00p-8:10p M Staff VHS Full Semester
 Section 49312 meets at Santa Ana Valley High School (1801 S. Greenville St.) in the Culinary Arts Lab.

CULINARY ARTS 299, COOPERATIVE WORK EXPERIENCE EDUCATION 1.0 - 4.0 UNITS
This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students' major so as to enable them to become productive employees. This course also provides students with career awareness for jobs. Students must work 75 hours of paid work or 60 hours of un-paid work to earn one unit of course credit. Credit may be accrued at the rate of one to four units per semester for a total of sixteen units.
 Prerequisite: 12 units completed in Culinary Arts or Nutrition & Food degree/certificate courses.
 Open Entry / Open Exit
 50114 TBA Heremans T SAC 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: CJA 099A or its equivalent
 Prerequisite: California POST Certified Peace officer
 Call CJA — 714-566-9200

- Tactical/Weapons Training 8 hours
- Tactical/Weapons Training 4 hours
- Basic SWAT Course 80 hours
- Basic SWAT Update Training 10 hours

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

- Supervision and Leadership 8 hours
- Supervision 80 hours

Arrest and Control Training

Prerequisite: California POST Certified Peace officer

- Arrest and Control training 8 hours
- Arrest and Control training 4 hours

Investigations

Prerequisite: CJA 099A or its equivalent
 Prerequisite: California POST Certified Peace officer
 Call CJA — 714-566-9200

- Investigation and Report Writing 4 hours
- Narcotics Related Training 8 hours
- Narcotics Related Training 24 hours
- Gangs, Cults and Hate Crimes 8 hours
- Explosive Devices Training 8 hours
- Investigation and Report Writing 40 hours

Police K-9 Training

Prerequisite: CJA 099A or its equivalent
 Prerequisite: California POST Certified Peace officer
 Call CJA — 714-566-9200

- Police K-9 Agitator - 20 hours
- Police K-9 Agitator 24 hours.
- Police K-9 training 240 hours
- Police K-9 training 200 hours
- Police K-9 training 40 hours

Training for Custody Officers

Prerequisite: Contact CJA Office for prerequisites
 Call CJA — 714-566-9200

- Corrections Training 56 hours
- Corrections Officer CORE Course Enforcement 200 hours
- Corrections Supplemental Core Course 96 hours
- Correctional Services Assistant Academy 400

Driving Simulator

Prerequisite: CJA 099A or its equivalent
 Call CJA — 714-566-9200

- Driver Training/Force Option II 4 hours
- Driver Training/Force Option II 8 hours

Advanced Officer Training

Prerequisite: CJA 099A or its equivalent
 Call CJA — 714-566-9200

- Advanced Officer Training AOT 4 hours
- Advanced Officer Training AOT 8 hours
- Advanced Officer Training AOT 24 hours
- Advanced Officer Training AOT 40 hours

Miscellaneous Training

Prerequisite: Contact CJA office for prerequisite
 Call CJA — 714-566-9200

- First Aid/CPR Refresher 8 hours
- Basic Course Requalification 136 hours

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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DANCE

DANCE 009A, DANCE LABORATORY I **0.5 UNIT**

Studio rehearsal time, emphasizing progressive development in the creation of concert performances and/or choreographic projects. Beginning level assignments are geared toward attainment of skills relating to concert performance and/or choreographic material. Material changes every semester. 24 hour earns 0.5 unit. Requires audition or instructor approval prior to enrollment.

Open Entry / Open Exit
 49983 TBA Gillette H SAC G-108 Full Semester
 1.5 arranged hours per week.

DANCE 009B, DANCE LABORATORY II **0.5 UNIT**

Studio rehearsal time, emphasizing progressive development in the creation of concert performances and/or choreographic projects. Intermediate level assignments are geared toward attainment of skills relating to concert performance and/or choreographic material. Material changes every semester. 24 hour earns 0.5 unit. Requires audition.

Prerequisite: Dance 009A with a minimum grade of C.
 Open Entry / Open Exit
 49985 TBA Gillette H SAC G-108 Full Semester
 1.5 arranged hours per week.

DANCE 009C, DANCE LABORATORY III **0.5 UNIT**

Studio rehearsal time, emphasizing progressive development in the creation of concert performances and/or choreographic projects. Intermediate -advanced level assignments are geared toward attainment of skills relating to concert performance and/or choreographic material. Material changes every semester. 24 hour earns 0.5 unit.

Prerequisite: Dance 009B with a minimum grade of C.
 Open Entry / Open Exit
 49986 TBA Gillette H SAC G-108 Full Semester
 1.5 arranged hours per week.


DANCE 009D, DANCE LABORATORY IV **0.5 UNIT**

Studio rehearsal time, emphasizing progressive development in the creation of concert performances and/or choreographic projects. Advanced level assignments are geared toward attainment of skills relating to concert performance and/or choreographic material. Material changes every semester. 24 hour earns 0.5 unit.

Prerequisite: Dance 009C with a minimum grade of C.
 Open Entry / Open Exit
 49988 TBA Gillette H SAC G-108 Full Semester
 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 21th Century. Emphasizes the contemporary dance heritage of the United States.

 49994 Westergard-Dobson C SAC WEB Full Semester
 Section 49994 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rsccd.instructure.com>

47923 10:15a-11:40a M W Alduenda L SAC G-106 Full Semester

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

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

 50001 Suarez C SAC WEB Full Semester
 Section 50001 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rsccd.instructure.com>

47924 10:15a-11:40a M W Garcia R SAC I-204 Full Semester

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

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

50021 10:00a-12:40p F Alduenda L SAC G-108 Full Semester
 12:40p-1:05p F Alduenda L 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.

50251 9:00a-10:05a Tu Staff SAC G-108 Full Semester
 9:00a-10:05a Th Staff SAC G-108

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

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

50252 9:00a-10:05a Tu Staff SAC G-108 Full Semester
 9:00a-10:05a Th Staff SAC G-108

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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DANCE AUDITIONS

Dance Production
 Dance 107, 205
 25-30 dancers are needed.

Auditions for the Dance Concert:

THURSDAY, FEBRUARY 08, 2018

2:45 pm–4:45 pm or 4:45 pm–6:45 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.

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.

50253 9:00a-10:05a Tu Staff SAC G-108 Full Semester
 9:00a-10:05a Th Staff SAC G-108

DANCE 118, INTRODUCTION TO CARIBBEAN AND LATIN DANCE STYLES **1.0 UNIT**

An introduction to Caribbean and Latin social dance styles, including musicality, partnering, and patterns. Emphasis is on movement technique, vocabulary and creative expression. Historical and contemporary forms such as Salsa, Merengue, Rhumba, Cumbia and Tango are studied.

49981 6:00p-7:30p F Staff SAC G-108 Full Semester
 7:30p-8:00p F Staff SAC G-108

DANCE 122, COMMERCIAL CONTEMPORARY DANCE **1.0 UNIT**

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

50022 6:40p-8:10p W Staff SAC G-108 Full Semester
 8:10p-8:40p W Staff SAC G-108

DANCE 123, INTRODUCTION TO SALSA DANCE **1.0 UNIT**

An introduction to Salsa dance, including musicality, partnering, and patterns. Emphasis is on movement technique, dance vocabulary, and creative expression. Historical and contemporary forms are studied.

49822 6:00p-7:30p F Staff SAC G-108 Full Semester
 7:30p-8:00p F Staff SAC G-108

DANCE 124, INTERMEDIATE SALSA DANCE **1.0 UNIT**

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

49824 6:00p-7:30p F Staff SAC G-108 Full Semester
 7:30p-8:00p F Staff SAC G-108

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.

50024 12:40p-2:05p M W Garcia R SAC G-108 Full Semester
 2:05p-2:35p M W Garcia R SAC G-108

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

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.

Recommended Preparation: Dance 201A with a minimum grade of C.
 50025 12:40p-2:05p M W Garcia R SAC G-108 Full Semester
 2:05p-2:35p M W Garcia R SAC G-108
 50027 12:40p-2:05p Tu Th Isiguen A SAC G-108 Full Semester
 2:05p-2:35p Tu Th Isiguen A SAC G-108

DANCE 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.

50033 2:40p-4:05p M W Gillette H SAC G-108 Full Semester
 4:05p-4:35p M W Gillette H SAC G-108

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

50034	2:40p-4:05p	M W	Gillette H	SAC G-108	Full Semester
	4:05p-4:35p	M W	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.

50035	2:40p-4:05p	M W	Gillette H	SAC G-108	Full Semester
	4:05p-4:35p	M W	Gillette H	SAC G-108	

DANCE 206A, MODERN DANCE I

2.0 UNITS

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

50036	10:40a-12:05p	M W	Gillette H	SAC G-108	Full Semester
	12:05p-12:35p	M W	Gillette H	SAC G-108	

DANCE 206B, MODERN DANCE II

2.0 UNITS

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

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

50037	10:40a-12:05p	Tu Th	Staff	SAC G-108	Full Semester
	12:05p-12:35p	Tu Th	Staff	SAC G-108	

DANCE 209, MODERN DANCE III

2.0 UNITS

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

50038	10:40a-12:05p	Tu Th	Staff	SAC G-108	Full Semester
	12:05p-12:35p	Tu Th	Staff	SAC G-108	

DANCE 210, MODERN DANCE IV

2.0 UNITS

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

50039	10:40a-12:05p	Tu Th	Staff	SAC G-108	Full Semester
	12:05p-12:35p	Tu Th	Staff	SAC G-108	

DANCE 213, BALLET III

2.0 UNITS

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

Recommended Preparation: Dance 201B with a minimum grade of C.

50029	12:40p-2:05p	Tu Th	Isiguen A	SAC G-108	Full Semester
	2:05p-2:35p	Tu Th	Isiguen A	SAC G-108	

DANCE 214, BALLET IV

2.0 UNITS

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

Recommended Preparation: Dance 213 with a minimum grade of C.

50031	12:40p-2:05p	Tu Th	Isiguen A	SAC G-108	Full Semester
	2:05p-2:35p	Tu Th	Isiguen A	SAC G-108	

DANCE 219A, JAZZ DANCE I

2.0 UNITS

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.

50041	4:40p-6:05p	Tu Th	Alduenda L	SAC G-108	Full Semester
	6:05p-6:35p	Tu Th	Alduenda L	SAC G-108	

DANCE 219B, JAZZ DANCE II

2.0 UNITS

Continued study in beginning 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.

Recommended Preparation: Dance 219A with a minimum grade of C.

50043	4:40p-6:05p	M W	Alduenda L	SAC G-108	Full Semester
	6:05p-6:35p	M W	Alduenda L	SAC G-108	
50042	4:40p-6:05p	Tu Th	Alduenda L	SAC G-108	Full Semester
	6:05p-6:35p	Tu Th	Alduenda L	SAC G-108	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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DANCE 220, JAZZ DANCE III

2.0 UNITS

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

Recommended Preparation: Dance 219B with a minimum grade of C.

50044	4:40p-6:05p	M W	Alduenda L	SAC G-108	Full Semester
	6:05p-6:35p	M W	Alduenda L	SAC G-108	

DANCE 221, JAZZ DANCE IV

2.0 UNITS

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

Recommended Preparation: Dance 220 with a minimum grade of C.

50045	4:40p-6:05p	M W	Alduenda L	SAC G-108	Full Semester
	6:05p-6:35p	M W	Alduenda L	SAC G-108	

DANCE 250A, HIP HOP DANCE I

2.0 UNITS

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

50047	6:40p-8:05p	Tu Th	Reed C	SAC G-108	Full Semester
	8:05p-8:35p	Tu Th	Reed C	SAC G-108	

DANCE 250B, HIP HOP DANCE II

2.0 UNITS

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

50048	6:40p-8:05p	Tu Th	Reed C	SAC G-108	Full Semester
	8:05p-8:35p	Tu Th	Reed C	SAC G-108	

DANCE 251, HIP HOP DANCE III

2.0 UNITS

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

50049	6:40p-8:05p	Tu Th	Reed C	SAC G-108	Full Semester
	8:05p-8:35p	Tu Th	Reed C	SAC G-108	

DANCE 260, SOMATIC PRACTICES IN DANCE

3.0 UNITS

This course uses the principles of Bartenieff Fundamentals to develop efficient movement patterning within the body 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.

50050	8:00a-8:50a	M W	Gillette H	SAC G-108	Full Semester
	9:00a-10:25a	M W	Gillette H	SAC G-108	

DANCE 296, SPECIAL STUDIES IN MODERN DANCE

1.0 UNIT

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

50040	10:40a-12:05p	Tu	Staff	SAC G-108	Full Semester
	12:05p-12:35p	Tu	Staff	SAC G-108	

DANCE 297, SPECIAL STUDIES IN JAZZ DANCE

1.0 UNIT

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

50046	4:40p-6:05p	M	Alduenda L	SAC G-108	Full Semester
	6:00p-6:35p	M	Alduenda L	SAC G-108	

DANCE 298, SPECIAL STUDIES IN DANCE

1.0 UNIT

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

50032	12:40p-2:05p	Tu	Isiguen A	SAC G-108	Full Semester
	2:05p-2:35p	Tu	Isiguen A	SAC G-108	

DIESEL

DIESEL 108, OXYACETYLENE-ARC WELDING

3.0 UNITS

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

49675	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
49659	5:00p-8:50p	Tu Th	Moreno G	SAC K-101	Full Semester

DIESEL 109, TRUCK CHASSIS: BRAKE AND SUSPENSION SERVICE

4.0 UNITS

This course covers the air and hydraulic brake systems used on modern medium and heavy duty trucks. Steering and suspension systems on these vehicles are also covered. Emphasis is placed upon utilizing the correct service and diagnostic procedures as required by the trucking industry.

49402	6:00p-10:20p	Tu Th	Le J	SAC J-109	Full Semester
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DIESEL 121, MID-RANGE DIESEL ENGINE SERVICE







4.5 UNITS


Troubleshooting, service, and repair techniques for medium-duty diesel engines and fuel systems. Hands-on procedures and safety emphasized. Student must furnish approved safety glasses.

49396	8:00a-12:15p	Tu Th	English N	SAC J-101	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
DIESEL 126, HEAVY DUTY DIESEL ENGINE: BOTTOM END SERVICE 4.0 UNITS					
<i>This course covers the diagnosis and service of heavy duty diesel engine bottom end systems. Emphasis is placed on hands-on practice of measurement, specifications, and proper procedures as required by industry.</i>					
49400	6:00p-10:20p	MW	English N	SAC J-109	Full Semester

EARTH SCIENCE




EARTH SCIENCE 110, INTRODUCTION TO EARTH SCIENCE 3.0 UNITS					
<i>A study of the processes that shape and form the Earth and define its place in the solar system. Introduction to the sciences of geology, oceanography, meteorology, and astronomy. Not open to students who are enrolled, or have credit in Geology 101 or Geography 101.</i>					
 48366			Coyne C	SAC WEB	04/09-06/03
	Section 48366 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Instructor has elected to use Open Educational Resources for this class. There is only a \$5 material fee. There is no additional textbook costs.				
 48385			Coyne C	SAC WEB	04/09-06/03
	Section 48385 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Instructor has elected to use Open Educational Resources for this class. There is only a \$5 material fee. There is no additional textbook costs.				
 48374	8:40a-10:05a	Tu Th	Coyne C	SAC R-124	Full Semester
	Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
 48380	9:00a-12:10p	Sa	Staff	SAC R-111	Full Semester
48381	9:30a-12:40p	F	Smith T	SAC I-204	Full Semester
48376	4:35p-6:00p	MW	Smith T	SAC R-111	Full Semester
48382	5:00p-8:25p	Tu Th	Pomeroy D	SAC R-111	Full Semester
48383	7:00p-8:25p	Tu Th	Staff	SAC R-318	Full Semester
48384	7:00p-10:10p	W	Smith T	SAC R-126	Full Semester

EARTH SCIENCE 115, EARTH SCIENCE FOR EDUCATORS 4.0 UNITS					
<i>The study of the dynamic forces shaping the earth, including its oceans and atmosphere. This class is open to all majors but is oriented towards enhancing the earth science knowledge of future teachers. Also includes an introduction to the solar system. Not open to students who are enrolled or have credit in Earth Science 110, Geology 101, or Geography 101.</i>					
 48367	1:25p-4:35p	M	Pomeroy D	SAC R-111	Full Semester
	1:25p-4:35p	W	Pomeroy D	SAC R-111	




EARTH SCIENCE 150, INTRODUCTION TO OCEANOGRAPHY 3.0 UNITS					
<i>Introductory study of the ocean and its topography, sediments, circulation, shoreline processes, biological productivity, and mineral resources.</i>					
48389	10:15a-11:40a	Tu Th	Hughes P	SAC R-111	Full Semester

ECONOMICS


ECONOMICS 120, PRINCIPLES/MACRO 3.0 UNITS					
<i>Introduction to macroeconomics, including basic economic concepts, analysis of markets, national income accounting, employment, short run business cycle fluctuations, long run growth trends, monetary and fiscal policies, and international economic issues. Intended for economics, business, and certain engineering/computer science majors.</i>					
Prerequisite: Mathematics 060 or Mathematics 083 or Mathematics 084 with a minimum grade of C.					

 45523			Allen M	SAC HYBRID	Full Semester
	8:40a-10:05a	Sa	Allen M	SAC D-209	
	Section 45523 Online instruction plus 1 mandatory on-campus meeting on Saturday 2/10 from 8:40a-10:05a in SAC D-209. Students are required to log on to Canvas on the first week of classes: http://rscdd.instructure.com . Email instructor the first day of school. (allen_mason@sac.edu).				
 45526			Do H	SAC WEB	02/05-04/01
	Section 45526 Online instruction plus mandatory on-campus final exam. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com				
45515	8:40a-10:05a	MW	Montes A	SAC D-209	Full Semester
45516	10:15a-11:40a	MW	Montes A	SAC D-209	Full Semester
45517	10:15a-11:40a	Tu Th	Montes A	SAC D-209	Full Semester
45518	11:50a-1:15p	Tu Th	Montes A	SAC D-209	Full Semester
45519	6:00p-9:10p	F	Allen M	SAC I-101	Full Semester
45520	7:00p-10:10p	W	Allen M	SAC D-209	Full Semester
45521	7:00p-10:10p	M	Werboff A	SAC D-209	Full Semester
45522	7:00p-10:10p	Tu Th	Do H	SAC D-305	02/05-03/29
	Section 45522 is an Express to Success course. See the Express to Success program page in the class schedule for more information.				


SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
ECONOMICS 121, PRINCIPLES/MICRO 3.0 UNITS					
<i>Introduction to microeconomics, including basic economic concepts, analysis of markets, efficiency, consumer and firm behavior, industry structures, market failure, and resource markets. For economics, business, and certain engineering and computer science majors.</i>					
Prerequisite: Mathematics 060 or Mathematics 083 or Mathematics 084 with a minimum grade of C.					


 45532			Werboff A	SAC WEB	Full Semester
	Section 45532 Online instruction. No on-campus meeting dates. Students are required to log on to Canvas on the first week of classes: http://rscdd.instructure.com . Email instructor the first day of class. (werboff_ann@sac.edu)				
 45534			Staff	SAC WEB	04/09-06/03
	Section 45534 Available for Online Degree Pathway students. Students are required to log on to Canvas on the first day of class: http://rscdd.instructure.com .				
 45535			Staff	SAC WEB	Full Semester
	Section 45535 Online instruction plus mandatory on-campus final exam. Students are required to log on to Canvas on the first day of class at: http://rscdd.instructure.com .				
45529	8:40a-10:05a	Tu Th	Montes A	SAC D-209	Full Semester
45533	11:50a-1:15p	MW	Montes A	SAC D-209	Full Semester
45530	7:00p-10:10p	Th	Montes A	SAC D-209	Full Semester
45531	7:00p-10:10p	Tu	Werboff A	SAC D-209	Full Semester
45527	7:00p-10:10p	Tu Th	Do H	SAC D-305	04/10-05/31
	Section 45527 is an Express to Success course. See the Express to Success program page in the class schedule for more information.				

EDUCATION

EDUCATION 100, INTRODUCTION TO EDUCATION 3.0 UNITS					
<i>Introduction to the field of education including historical and philosophical perspectives; school governance and funding; societal influences and student diversity; school curriculum standards; professional standards and teaching performance expectations. Students will independently complete a minimum of 45 hours of Service Learning (structured observation and internship/fieldwork) in local public elementary school classrooms during the semester.</i>					
48199	12:30p-1:55p	Tu Th	Funaoka M	SAC V-151	Full Semester
 48201	1:00p-2:25p	MW	Naman T	SAC V-151	Full Semester
	Section 48201. Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.				
48200	6:30p-9:40p	W	Vicario R	SAC V-150	Full Semester

EDUCATION 113, TUTORING READING IN ELEMENTARY SCHOOLS 1.0 UNIT					
<i>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.</i>					
50122	11:30a-1:35p	M	Staff	SAC T-212	02/05-03/26

EDUCATION 204, PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGIES FOR SECONDARY TEACHERS 3.0 UNITS					
<i>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.</i>					
 48202			Funaoka M	SAC WEB	02/05-04/01
	Section 48202 Online instruction. No on-campus meeting times. Students are required to log on to Canvas the first day of classes: http://rscdd.instructure.com				

EDUCATION 205, PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGY FOR ELEMENTARY TEACHERS 3.0 UNITS					
<i>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.</i>					
 48203			Funaoka M	SAC WEB	02/05-04/01
	Section 48203 Online instruction. No on-campus meeting times. Students are required to log on to Canvas the first day of classes: http://rscdd.instructure.com				

EDUCATION 210, THE TEACHING EXPERIENCE: SECONDARY EDUCATION 3.0 UNITS					
<i>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.</i>					
48204	10:30a-11:55a	Tu Th	Funaoka M	SAC V-150	Full Semester

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.

Corequisite: American Heart Association Basic Life Support (BLS) Healthcare Provider Card and concurrent enrollment in Emergency Medical Technician 105.

45915	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 BASIC BLS CPR card 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 45915 must also register for EMT 105 Section 45917.

45916	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 BASIC BLS CPR card 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 45916 must also register for EMT 105 Section 45918.

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.

Corequisite: Concurrent enrollment in Emergency Medical Technician 104. In order to pass EMT 105, the student must pass EMT 104. A failing grade in EMT 104 will be given if EMT 105 is not passed.

45917	TBA		Dibb P	SAC B-7	Full Semester
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A current American Heart Association BASIC BLS CPR card 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 45917 must also register for EMT 104 Section 45915.

45918	TBA		Dibb P	SAC B-7	Full Semester
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A current American Heart Association BASIC BLS CPR card 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 45918 must also register for EMT 104 Section 45916.

ENGINEERING

Engineering Program Orientation

All students considering Engineering as a field of study or career should attend

Wednesday, January 31st from 6:00p-8:00p, Room A-214

ENGINEERING 012, AEC PRINT 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.

47470			Gallegos H	SAC WEB	Full Semester
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Section 47470 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of class: <http://rscdd.instructure.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.

47471	4:00p-5:55p	Th	Takahashi C	SAC A-214	Full Semester
47472	6:00p-10:15p	W	Le K	SAC A-214	02/05-04/01

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.

47474			Castellanos C	SAC WEB	02/05-04/01
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Section 47474 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of class: <http://rscdd.instructure.com>.

47473	6:00p-10:15p	W	Sherod S	SAC A-214	04/09-06/03
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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.

49555	1:45p-4:55p	W	Buechler M	SAC T-203	Full Semester
49557	7:00p-10:10p	W	Buechler M	SAC T-203	Full Semester

ENGINEERING 104, SOLIDWORKS INTERMEDIATE SOLID MODELING 3.0 UNITS

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

Prerequisite: Engineering 103 or Manufacturing 103 with a minimum grade of C.

49560	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

47475			Sherod S	SAC WEB	Full Semester
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Section 47475 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of class: <http://rscdd.instructure.com>. Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.

ENGINEERING 111, BASIC MECHANICAL BLUEPRINT READING 2.0 UNITS

Reading and interpreting blueprints for manufacturing technologies.

49553	5:00p-7:05p	F	Bright T	SAC R-126	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.

Prerequisite: Engineering 104 or Manufacturing 111 or Engineering 122 or Engineering 125 with a minimum grade of C.

49582	7:00p-10:10p	W	Corley G	SAC H-205	Full Semester
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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.

47477	6:00p-6:50p	MW	Takahashi C	SAC A-225	Full Semester
	7:00p-9:05p	MW	Takahashi C	SAC A-225	

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).

Prerequisite: Mathematics 160 with a minimum grade of C. May be satisfied by equivalent High School trigonometry class with minimum grade of C.

47478	6:00p-6:50p	MW	Takahashi C	SAC A-225	Full Semester
	7:00p-9:05p	MW	Takahashi C	SAC A-225	

ENGINEERING 130A, CATIA BEGINNING SOLID MODELING 3.0 UNITS

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

Software Utilized: CATIA V.5.R19

47479	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester
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ENGINEERING 130B, CATIA INTERMEDIATE SOLID MODELING 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.

Recommended Preparation: Engineering 130A or Manufacturing 130A with a minimum grade of C.

Software Utilized: CATIA V.5.R19

47480	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester
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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, 186!

Like to Make Stuff?

ENGR 133 – Intro to Electromechanical Design T Th 10:00a

ENGR 135 – Advanced Electromechanical Engineering Technology M W 10:00a

ENGR 157A/B/C – Robotic Welding – T Th 6:00p

ENGINEERING 133, INTRODUCTORY ELECTROMECHANICAL ENGINEERING TECHNOLOGY 3.0 UNITS

Introductory course in electro-mechanical engineering technology with an emphasis on hands-on fabrication and testing. Topics include: basic design using CAD software and mechanics principles; introductory fabrication and testing of mechanical systems (mechanical elements, materials, fabrication processes, frames, fasteners, fluid systems, 3D printing, laser cutting, and other processes), and electrical systems (basic circuit analysis, construction, and measurement).

Recommended Preparation: Engineering 103 and Mathematics 084 with a minimum grade of C.

47481	10:00a-11:00a Tu Th	Takahashi C	SAC A-214	Full Semester
	11:10a-1:15p Tu Th	Digilio G	SAC A-214	

ENGINEERING 135, ADVANCED ELECTROMECHANICAL ENGINEERING TECHNOLOGY 3.0 UNITS

Advanced course in electro-mechanical engineering technology with an emphasis on hands-on fabrication and testing. Topics include: design using CAD software and mechanics principles; advanced level fabrication and testing of mechanical systems (drive systems, gears, linear motion elements, rapid prototyping systems, motor control, actuation, and other processes), and electrical systems (solid state devices, op amps, AC circuits, transducers, micro-controllers, circuit measurement devices).

Prerequisite: Engineering 134 with a minimum grade of C.

47482	10:00a-11:00a M W	Takahashi C	SAC A-214	Full Semester
	11:10a-1:15p M W	Digilio G	SAC A-214	

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

	47483	6:00p-10:15p M	Sherod S	SAC HYBRID	Full Semester
			Sherod S	SAC A-216	

Section 47483 Online instruction plus mandatory on-campus meetings every Mon., 6:00p-10:15p, SAC A-216. Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.

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.

Prerequisite: Welding 108 with a minimum grade of C.

	49726	8:00a-1:25p Sa	Kim J	SAC I-109	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.

Prerequisite: Welding 156A with a minimum grade of C.

	49727	8:00a-1:25p Sa	Kim J	SAC I-109	Full Semester
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ENGINEERING 156C, ADVANCED ROBOTIC WELDING 3.0 UNITS

The Advanced Robotic Welding course teaches students how to safely manipulate the robot through proper use of the robot 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 create programs in robotic welding safety, TPP Management, USER Frames, coordinated motion, TAST, TAST-RPM, position registers & offsets, touch & sensing and activities relating to the robotic welding process.

Prerequisite: Welding 156B with a minimum grade of C.

	49728	8:00a-1:25p Sa	Kim J	SAC I-109	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, coordinate systems, Teach Pendant programming, and software/hardware integration.

Prerequisite: Welding 108 with a minimum grade of C.

47485	6:00p-9:50p Tu Th	Moreno G	SAC K-115	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.

Prerequisite: Welding 156A or Engineering 156A and Welding 157A or Engineering 157A with a minimum grade of C.

47486	6:00p-9:50p Tu Th	Moreno G	SAC K-115	Full Semester
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ENGINEERING 157C, ADVANCED ROBOTIC PROGRAMMING WELDING 3.0 UNITS

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

Prerequisite: Welding 156B or Engineering 156B and Welding 157B or Engineering 157B with a minimum grade of C.

49730	6:00p-9:50p Tu Th	Moreno G	SAC K-115	Full Semester
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ENGINEERING 158, 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.

	49633	8:30a-5:50p Sa	Stillwell D	SAC T-101	Full Semester
	49615	10:00a-2:20p Tu Th	Buechler M	SAC T-107	Full Semester
	49626	5:00p-9:20p Tu Th	Buechler M	SAC T-107	Full Semester
	49601	6:00p-10:20p M W	Bright T	SAC T-107	Full Semester

ENGINEERING 183, CAD I - COMPUTER AIDED DRAFTING 3.0 UNITS

A first course in computer drafting focused on AutoDesk software, with AutoCAD as a base. Topics include display and file management, units, entities, object selection, advanced editing, layers, dimensions, text, graphic exchange, and phone apps.

Software Utilized: AutoCAD 2014

	47489	6:00p-10:15p Th	Galvez R	SAC HYBRID	Full Semester
			Galvez R	SAC A-225	

Section 47489 Online instruction plus mandatory on-campus meetings every Thurs., 6:00p-10:15p, SAC A-225.

ENGINEERING 184, CAD II - COMPUTER AIDED DRAFTING 3.0 UNITS

Intermediate course focused on Autodesk software, especially AutoCAD. Topics include including a variety of intermediate apps, blocks, hatches, attributes, inquiry, and 3-D introduction, plus smart phone use.

Recommended Preparation: Engineering 183 or industry CAD experience.

Software Utilized: AutoCAD 2014

	47491	6:00p-10:15p Th	Galvez R	SAC HYBRID	Full Semester
			Galvez R	SAC A-225	

Section 47491 Online instruction plus mandatory on-campus meetings every Thurs., 6:00p-10:15p, SAC A-225.

ENGINEERING 185, AUTOCAD & CUSTOMIZATION 3.0 UNITS

Advanced course in the use of CAD software customization. Topics include DXF format, scripts, macros, customization and creating image tile menus.

Recommended Preparation: Engineering 184 with a minimum grade of C.

Software Utilized: AutoCAD 2014

	48899	6:00p-10:15p Tu	Sherod S	SAC HYBRID	Full Semester
			Sherod S	SAC A-225	

Section 48899 Online instructions plus mandatory on-campus meetings every Tues., 6:00p-10:15p, SAC A-225.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGINEERING 186, AUTOCAD 3-DIMENSIONAL DRAWING 3.0 UNITS

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

Software Utilized: AutoCAD 2014

H	49806	6:00p-10:15p Tu	Sherod S	SAC HYBRID	Full Semester
			Sherod S	SAC A-225	

Section 49806 Online instructions plus mandatory on-campus meetings every Tues., 6:00p-10:15p, SAC A-225.

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.

Recommended Preparation: Engineering 100B, Engineering 112, and Engineering 142.

H	47484	6:00p-10:15p M	Sherod S	SAC HYBRID	Full Semester
			Sherod S	SAC A-216	

Section 47484 Online instruction plus mandatory on-campus meetings every Monday, 6:00p-10:15p, SAC A-216. Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.

ENGINEERING 240, DYNAMICS 3.0 UNITS

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.

Prerequisite: Engineering 235 with a minimum grade of C.

	47492	2:35p-5:45p M	Takahashi C	SAC A-214	Full Semester
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ENGINEERING 250, ELECTRIC CIRCUITS 3.0 UNITS

An introduction to the analysis of electrical circuits. Use of analytical techniques based on the application of circuit laws and network theorems. Analysis of DC and AC circuits containing resistors, capacitors, inductors, dependent sources, operational amplifiers, and/or switches. Natural and forced responses of first and second order RLC circuits; the use of phasors; AC power calculations; power transfer; and energy concepts.

Prerequisite: Mathematics 280 and Physics 227 with a minimum grade of C (Both may be taken concurrently).

	47493	10:00a-1:10p F	Takahashi C	SAC A-214	Full Semester
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ENGINEERING 250L, ELECTRIC CIRCUITS LABORATORY 1.0 UNIT

Selected laboratory exercises in engineering circuit analysis. Resistive, RL, RC, and RLC circuits and circuit analysis theorems.

Prerequisite: Engineering 250 with a minimum grade of C or concurrent enrollment.

	47494	1:20p-4:30p F	Takahashi C	SAC A-214	Full Semester
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ENGLISH

ENGLISH N50, INTRODUCTION TO WRITTEN COMMUNICATION 3.0 UNITS

Introduction to written communication including autobiographical, journal and summary writing, and responding to essays. Basic grammar and punctuation. Not applicable to associate degree. Students may be referred to the Learning Center.

W	46271	6:00p-10:15p F	Alexander A	SAC I-104	02/09-03/24
		9:00a-1:15p Sa	Alexander A	SAC I-104	
W	46274	6:00p-9:10p F	Alexander A	SAC D-205	04/13-06/02
		9:00a-12:10p Sa	Alexander A	SAC D-205	
W	46275	6:00p-9:10p F	Fantone C	SAC I-201	04/13-06/02
		9:00a-12:10p Sa	Fantone C	SAC I-201	

ENGLISH N60, BASICS OF EFFECTIVE WRITING 4.0 UNITS

Sentence structure and paragraph writing including reading-based modeling and integrated study skills. Not applicable to associate degree.

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

	46283	8:00a-10:05a M W	Isbell J	SAC D-204	Full Semester
	46285	8:00a-10:05a M W	Rocke B	SAC D-109	Full Semester
	46294	8:00a-10:05a Tu Th	Bassett D	SAC I-201	Full Semester
	46293	8:00a-12:15p F	Ho J	SAC I-104	Full Semester
	46278	10:15a-12:20p M W	Bassett D	SAC D-108	Full Semester
	46291	10:15a-12:20p M W	Beyersdorf M	SAC D-211	Full Semester
	46282	11:50a-1:55p Tu Th	Beyersdorf M	SAC A-203	Full Semester
	46289	2:45p-4:50p M W	Rocke B	SAC D-108	Full Semester
	46296	6:00p-10:15p Tu Th	Fantone C	SAC D-205	04/10-05/31
W	46298	6:00p-10:15p F	Ho J	SAC D-204	04/13-06/02
		9:00a-1:15p Sa	Ho J	SAC D-204	
	46286	6:00p-10:15p Tu	Swanlund B	SAC D-207	Full Semester
	46287	6:00p-10:15p W	Swanlund B	SAC D-105	Full Semester
	46288	6:00p-10:15p Th	Lujan A	SAC D-210	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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ENGLISH 061, INTRODUCTION TO COMPOSITION 4.0 UNITS

Expository paragraph writing emphasizing various methods including argumentation. Practice in refining sentence skills and grammar.

Prerequisite: English N60 with a minimum grade of C or qualifying profile from English placement process and Reading proficiency as assessed by the Reading assessment process.

H	45767	4:30p-6:50p Th	Carey J	SAC HYBRID	Full Semester
			Carey J	SAC D-206	

Section 45767 Online instruction plus four mandatory on-campus meetings on Thursday 2/8, 3/15, 4/26, 5/17 from 4:30p-6:50p in SAC D-206. Students are required to log on to Canvas on the first day of class: <http://rsccd.instructure.com>.

	45789	8:00a-10:05a M W	Kelley S	SAC I-106	Full Semester
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Section 45789 is linked to Counseling 116, Career/Life Planning and Personal Exploration, section 47201. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information.

	45758	8:00a-10:05a Tu Th	Mitzner R	SAC D-110	Full Semester
DEFR	45759	8:00a-10:05a Tu Th	Diller J	SAC D-204	Full Semester

Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.

	45761	8:00a-10:05a Tu Th	Rocke B	SAC D-211	Full Semester
	45799	8:00a-12:15p Tu Th	Tahir M	SAC D-205	04/10-05/31
	45798	8:00a-12:15p F	Kabaji N	SAC D-201	Full Semester
	45796	8:00a-12:30p M W	Higgins M	SAC D-210	02/05-03/28

Section 45796 is an Express to Success course. See the Express to Success program page in the class schedule for more information.

	49901	8:00a-12:30p M W	Sosta R	SAC I-202	02/05-03/28
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Section 49901 is an Express to Success course. See the Express to Success program page in the class schedule for more information.

	45762	10:15a-12:20p M W	Brandon K	SAC D-204	Full Semester
	45763	10:15a-12:20p M W	Ramshaw C	SAC D-212	Full Semester
	45757	10:15a-12:20p Tu Th	Ramshaw C	SAC D-212	Full Semester
	45802	10:15a-12:20p Tu Th	Sosta R	SAC I-208	Full Semester

Section 45802 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Section 47191. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information.

	45800	10:15a-2:30p Tu Th	Higgins M	SAC D-309	02/06-03/29
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Section 45800 is an Express to Success course. See the Express to Success program page in the class schedule for more information.

	45794	12:30p-2:35p M W	Rocke B	SAC A-224	Full Semester
	45770	12:30p-2:35p M W	Brandon K	SAC D-212	Full Semester
	45773	12:30p-2:35p M W	Mitzner R	SAC D-211	Full Semester
	45774	12:30p-2:35p Tu Th	Martinez Guzman D	SAC D-108	Full Semester
	45801	12:30p-2:35p Tu Th	Bootman A	SAC I-207	Full Semester
	45786	12:30p-2:35p Tu Th	Munoz J	SAC I-109	Full Semester
	45795	1:15p-5:30p Tu Th	Whynaught J	SAC D-205	04/10-05/31
	45777	2:45p-4:50p M W	Tran M	SAC D-107	Full Semester
	45779	2:45p-4:50p M W	Higgins C	SAC D-201	Full Semester
	45781	6:00p-10:15p M	Higgins C	SAC I-106	Full Semester
	45783	6:00p-10:15p Th	Vermillion M	SAC I-104	Full Semester
	45792	6:00p-10:15p Tu Th	Staff	SAC D-309	04/10-05/31

ENGLISH 101, FRESHMAN COMPOSITION 4.0 UNITS

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

Prerequisite: English 061 or English for Multilingual Students 112 or Adult Basic Education 116 with a minimum grade of C or qualifying profile from English placement process.

O	45853		Nguyen P	SAC WEB	02/05-04/01
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Section 45853 Available for Online Degree Pathway Students. Students are required to log on to Canvas of the first day of class: <http://rsccd.instructure.com>.

H	45863	7:00p-9:20p Th	Bennett G	SAC HYBRID	Full Semester
			Bennett G	SAC D-206	

Section 45863 Online instruction plus four mandatory on-campus meetings on Thursdays 2/8, 3/15, 4/19, 5/17 from 7:00p-9:20p in SAC D-206. Students are required to log on to Canvas on the first day of class: <http://rsccd.instructure.com>. Email instructor the first week of class. (bennett_gary@acc.edu)

H	45865	3:00p-4:50p M	Ramshaw C	SAC HYBRID	Full Semester
			Ramshaw C	SAC I-106	

Section 45865 Online instruction plus four mandatory on-campus meetings on Mondays 2/5, 3/19, 4/30, 5/28 from 3:00p-4:50p in SAC I-106. Students are required to log on to Canvas on the first day of class: <http://rsccd.instructure.com>.

H	46043	4:00p-5:50p Th	Simmerman S	SAC HYBRID	Full Semester
			Simmerman S	SAC D-103	

Section 46043 Online instruction plus four mandatory on-campus meetings on Thursday 2/8, 3/15, 4/19, 5/31 from 4:00p-5:50p in SAC D-103. Students are required to log on to Canvas on the first day of class: <http://rsccd.instructure.com>. Attendance at first class meeting is mandatory. Email instructor the first week of class.


SPRING 2018 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
H 46050	4:00p-5:50p	M	Axtell C	SAC HYBRID	Full Semester
Section 46050 Online instruction plus four mandatory on-campus meetings on Monday 2/5, 3/19, 4/30, 5/28 from 4:00p-5:50p in SAC D-103. Students are required to log on to Canvas on the first day of class: http://rscdd.instructure.com . Attendance at first class meeting is mandatory. Email instructor the first week of class (axtell_christina@sac.edu)					
H 46055	4:15p-6:20p	Tu	Axtell C	SAC HYBRID	Full Semester
Section 46055 Online instruction plus four mandatory on-campus meetings on Tuesday 2/6, 3/20, 5/1, 5/29 from 4:15p-6:20p in SAC D-210. Students are required to log on to Canvas on the first day of class: http://rscdd.instructure.com . Attendance at first class meeting is mandatory. Email instructor the first week of class.					
46076	7:20a-9:25a	MW	Mitzner R	SAC D-211	Full Semester
45899	7:30a-9:35a	TuTh	Tran M	SAC D-103	Full Semester
Section 45899 is linked to Counseling 116, Career/Life Planning and Personal Exploration, section 47194. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information.					
46070	8:00a-10:05a	MW	Tran M	SAC D-107	Full Semester
46089	8:00a-10:05a	MW	Diller J	SAC I-209	Full Semester
45888	8:00a-10:05a	MW	Tahir M	SAC I-208	Full Semester
Section 45888 is linked to Counseling 116, Career/Life Planning and Personal Exploration, section 47205. Enrollment in both sections is mandatory. See Freshman Experience Program page in the class schedule for more information.					
45860	8:00a-10:05a	MW	Ramshaw C	SAC D-212	Full Semester
46072	8:00a-10:05a	TuTh	Keefer S	SAC I-106	Full Semester
46102	8:00a-10:05a	TuTh	Acevedo C	SAC A-213	Full Semester
45893	8:00a-10:05a	TuTh	Simmerman S	SAC D-109	Full Semester
46091	8:00a-12:15p	TuTh	Enke N	SAC D-201	04/10-05/31
45894	8:00a-12:15p	F	Dinh A	SAC D-107	Full Semester
45876	8:00a-12:15p	F	Pham J	SAC D-214	Full Semester
46097	8:00a-12:15p	F	Call V	SAC D-204	Full Semester
W 45858	8:00a-12:15p	Sa	Call V	SAC I-101	Full Semester
49907	8:00a-12:30p	MW	Sosta R	SAC I-202	04/09-05/30
Section 49907 is an Express to Success course. See the Express to Success program page 18 in the class schedule for more information.					
45854	8:00a-12:30p	MW	Higgins M	SAC D-210	04/09-05/30
Section 45854 is an Express to Success course. See the Express to Success program page in the class schedule for more information.					
45862	10:15a-12:20p	MW	Martinez Guzman D	SAC D-109	Full Semester
45856	10:15a-12:20p	TuTh	Martinez Guzman D	SAC D-110	Full Semester
PUENTE Program: Section 45856 is linked to Counseling 106, Inquiries Into Higher Education, section 47159. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information.					
45857	10:15a-12:20p	TuTh	Brandon K	SAC I-201	Full Semester
46100	10:15a-2:30p	TuTh	Higgins M	SAC D-309	04/10-05/31
Section 46100 is an Express to Success course. See the Express to Success program page in the class schedule for more information.					
46101	12:30p-2:35p	MW	Dongell R	SAC D-204	Full Semester
46075	12:30p-2:35p	MW	Isbell J	SAC D-108	Full Semester
46099	12:30p-2:35p	MW	Prothero J	SAC A-209	Full Semester
45866	12:30p-2:35p	MW	Bootman A	SAC D-201	Full Semester
45869	12:30p-2:35p	MW	Simmerman S	SAC D-107	Full Semester
46096	12:30p-2:35p	TuTh	Bassett D	SAC I-208	Full Semester
46103	12:30p-2:35p	TuTh	Mitzner R	SAC D-110	Full Semester
46106	12:30p-2:35p	TuTh	Diller J	SAC I-202	Full Semester
45864	12:30p-2:35p	TuTh	Brandon K	SAC I-201	Full Semester
46090	12:30p-4:45p	TuTh	Whynaught J	SAC D-201	02/06-03/29
48134	12:35p-2:40p	MW	Andreacchi B	SAC D-110	Full Semester
46069	12:40p-2:45p	MW	Mijares J	SAC A-215	Full Semester
46093	12:45p-5:15p	MW	Pelle M	SAC I-208	04/09-05/30
46098	12:45p-5:15p	MW	Pelle M	SAC D-105	02/05-03/28
45855	12:45p-5:15p	MW	Chao I	SAC D-210	02/05-03/28
45873	2:45p-4:50p	MW	Reid M	SAC D-211	Full Semester
46105	2:45p-4:50p	MW	Bootman A	SAC D-204	Full Semester
46074	2:45p-4:50p	TuTh	Higgins C	SAC D-108	Full Semester
45870	2:45p-4:50p	TuTh	Isbell J	SAC D-209	Full Semester
45875	3:30p-5:35p	TuTh	Tran M	SAC D-109	Full Semester
48009	5:00p-9:15p	M	Elliott M	SAC D-206	Full Semester
48013	5:00p-9:15p	W	Musgrove C	SAC D-303	Full Semester
46077	6:00p-8:05p	MW	Huggett D	SAC D-110	Full Semester
46084	6:00p-8:05p	MW	Dinh A	SAC D-207	Full Semester
45874	6:00p-8:05p	MW	Villa B	SAC D-304	Full Semester
46104	6:00p-8:05p	TuTh	Villa B	SAC D-110	Full Semester
Section 46104 is linked to Counseling 116, Career/Life Planning and Personal Exploration, section 47216. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information.					
46071	6:00p-10:15p	M	Andreacchi B	SAC D-108	Full Semester
45879	6:00p-10:15p	Tu	Kelley S	SAC D-213	Full Semester
45882	6:00p-10:15p	Tu	Carey J	SAC D-212	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
46087	6:00p-10:15p	W	Enke N	SAC I-202	Full Semester
45881	6:00p-10:15p	W	Kelley S	SAC D-212	Full Semester
45897	6:00p-10:15p	W	Malone T	SAC I-109	Full Semester
46073	6:00p-10:15p	Th	Chao I	SAC D-207	Full Semester
45896	6:00p-10:15p	Th	Wetrick A	SAC D-108	Full Semester
45880	6:00p-10:15p	Th	Huggett D	SAC I-208	Full Semester
ENGLISH 101H, HONORS FRESHMAN COMPOSITION 4.0 UNITS					
<i>An enriched exposure to expository and argumentative essays and the research paper, requiring in-depth analysis of issues and substantive treatment of student-selected topics.</i>					
Prerequisite: English 061 or English for Multilingual Students 112 or Adult Basic Education 116 or qualifying profile from English placement process AND a high school or college GPA of 3.0 or above.					
46108	8:00a-10:05a	MW	Bassett D	SAC D-110	Full Semester
46107	6:00p-10:15p	W	Axtell C	SAC D-108	Full Semester
ENGLISH 102, LITERATURE AND COMPOSITION 4.0 UNITS					
<i>A second semester course in composition and literature that uses literature to develop critical thinking skills with extensive readings selected from the four major genres.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
H 46112	5:00p-6:50p	M	Ramshaw C	SAC HYBRID	Full Semester
Section 46112 Online instruction plus mandatory on-campus meetings on Monday 2/5, 3/12, 4/16, 5/14 from 5:00p-6:50p in SAC I-104. Students are required to log on to Canvas on the first day of class: http://rscdd.instructure.com . Attendance at first class meeting is mandatory.					
46197	8:00a-12:15p	F	Keefer S	SAC I-107	Full Semester
46198	10:15a-12:20p	TuTh	Isbell J	SAC D-108	Full Semester
48905	10:15a-12:20p	MW	Bootman A	SAC D-110	Full Semester
ULink Program: Section 48905 is linked with Counseling 128, Introduction to Community Activism, section 47222. Enrollment in both sections is mandatory. Please refer to the Freshman Experience page in the class schedule for additional information.					
46110	12:30p-2:35p	MW	Martinez Guzman D	SAC D-109	Full Semester
46111	1:15p-3:20p	TuTh	Simmerman S	SAC D-109	Full Semester
Section 46111 is linked to Counseling 116, Career/Life Planning and Personal Exploration, section 47197. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information.					
46109	1:25p-6:05p	MW	Bennett G	SAC I-207	02/05-03/28
ENGLISH 102H, HONORS LITERATURE AND COMPOSITION 4.0 UNITS					
<i>An enriched approach designed for honors students. A second semester course in composition and literature that uses literature to develop critical thinking skills with extensive readings selected from the four major genres.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C and a high school or college GPA of 3.0 or above.					
46200	12:30p-2:35p	TuTh	Axtell C	SAC D-303	Full Semester
ENGLISH 103, CRITICAL THINKING AND WRITING 4.0 UNITS					
<i>This course focuses on developing critical thinking, reading, and writing skills by studying established argumentative methods and models and applying them to contemporary issues. Emphasis will be on logical reasoning and analytical and argumentative skills necessary for critical writing.</i>					
Prerequisite: English 101 or English 101H with a minimum grade of C.					
H 46212	5:00p-6:50p	W	Kabaji N	SAC HYBRID	Full Semester
Section 46212 Online instruction with four mandatory on-campus meetings on Wednesday, 2/7, 3/14, 4/25, 5/16, from 5:00p-6:50p in SAC D-204. Students must log on to Canvas on the first day of class: http://rscdd.instructure.com . Students must contact instructor the first week of class.					
H 46204	5:00p-6:50p	M	Beyersdorf M	SAC HYBRID	Full Semester
Section 46204 Online instruction plus four mandatory on-campus meetings on Mondays 2/5, 3/19, 4/30, 5/28 from 5:00p-6:50p in SAC D-305. Students are required to log on to Canvas on the first day of class: http://rscdd.instructure.com . Attendance at first class meeting is mandatory. Email instructor first week of class. (beyersdorf_matthew@sac.edu)					
46211	8:00a-10:05a	MW	Dongell R	SAC I-104	Full Semester
46203	8:00a-12:15p	F	Ozima M	SAC D-211	Full Semester
48239	12:30p-2:35p	MW	Higgins C	SAC A-205	Full Semester
Section 48239 is linked to Counseling 116, Career/Life Planning and Personal Exploration, section 47215. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information.					
DER 46209	12:45p-2:50p	MW	Diller J	SAC D-305	Full Semester
Section 46209 is linked to Counseling 116, Career/Life Planning and Personal Exploration, section 47207. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information. Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.					
46210	12:45p-5:15p	MW	Ozima M	SAC D-105	04/09-05/30
46208	6:00p-10:15p	M	Kelley S	SAC D-210	Full Semester
46207	6:00p-10:15p	Tu	Higgins C	SAC I-208	Full Semester
46202	6:00p-10:15p	W	Corp S	SAC D-208	Full Semester
46205	6:00p-10:15p	W	Reid M	SAC D-206	Full Semester


ENGLISH 103H, HONORS CRITICAL THINKING AND WRITING **4.0 UNITS**
Enriched and intensive exploration of historical and contemporary issues. Application of critical thinking, writing and reading skills to established argumentative methods and models through student-initiated discussion and problem-solving in a seminar setting.
 Prerequisite: English 101 or English 101H with a minimum grade of C and high school or college GPA of 3.0 or above.
 46213 8:00a-10:05a M W Bennett G SAC I-201 Full Semester
 48135 10:15a-12:20p Tu Th Patterson K SAC D-107 Full Semester
 ULINK Program: Section 48135 is linked with Sociology 140H, Honors Analysis of Social Problems, section 46740, and Counseling 128, Introduction to Community Activism, section 47223. Enrollment in all sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information.

ENGLISH 213, CREATIVE WRITING **3.0 UNITS**
Introduction to writing techniques focusing on the four literary genres. Workshop format, emphasis on writing and critiquing.
 Prerequisite: English 101 or English 101H with a minimum grade of C.
 48944 6:00p-9:10p Th Higgins C SAC I-106 Full Semester

ENGLISH 220, SURVEY OF THE BIBLE AS LITERATURE **3.0 UNITS**
A study of the literary history, influence, and craftsmanship of the Bible and an exploration of related stories, poems, plays, essays, and other diverse materials.
 Prerequisite: English 101 or English 101H with a minimum grade of C.
 48945 Bennett G SAC WEB Full Semester
 Section 48945 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of class:
<http://rsccd.instructure.com>. Email instructor first week of class.

ENGLISH 233C, SHAKESPEARE'S THEATRE **3.0 UNITS**
Study of selected Shakespearean plays. Emphasizes dramatic elements, depiction of human nature, and timeless/timely conflicts. Augmented by films and, if available, appropriate field trips. Different selections in English 233ABCD.
 Prerequisite: English 101 or English 101H with a minimum grade of C.
 48535 6:00p-9:10p W Patterson K SAC I-106 Full Semester

ENGLISH 246, SURVEY OF CHICANO LITERATURE **3.0 UNITS**
Examines American literature by and about Chicanos. Emphasizes the relationships between various works and the Chicanos' place in American society/culture.
 Prerequisite: English 101 or English 101H with a minimum grade of C.
 48534 11:50a-1:15p Tu Th Acevedo C SAC D-103 Full Semester

ENGLISH 270, CHILDREN'S LITERATURE **3.0 UNITS**
A study of literature for children emphasizing the history, trends, issues, and evaluation of all major genres: picture books, poetry, drama, traditional literature, non-fiction, and fiction, including full-length works.
 Prerequisite: English 101 or English 101H with a minimum grade of C.
 46216 Bennett G SAC WEB Full Semester
 Section 46216 Online instruction. No on-campus meeting times. Students are required to log-on to Canvas on the first day of class:
<http://rsccd.instructure.com>. Email instructor first week of class.
 46217 6:30p-9:40p Tu Munoz J SAC I-107 Full Semester

ENGLISH 271, SURVEY OF WORLD LITERATURE I **3.0 UNITS**
Survey of selections from world masterpieces from the beginnings of writing through the 1600's. Literary works studied in historical context for artistic form, their influence on their culture and others, and general contribution to understanding human experience.
 Prerequisite: English 101 or English 101H with a minimum grade of C.
 48537 6:00p-9:10p M Patterson K SAC D-204 Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS

ENGLISH FOR MULTILINGUAL STUDENTS 055, WRITING, GRAMMAR AND READING I **6.0 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.
 45537 10:15a-1:20p M W Hicks R SAC D-304 Full Semester
 45538 11:15a-2:30p M Tu W Th Hassel E SAC I-106 02/05-03/29

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 O61, 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 placed here	EMLS 055	Communication Studies N52A
	EMLS 107	Communication Studies N52AB
High School Grads often placed here	EMLS 109	Communication Studies 096, 097 or N53
	ADVANCED LEVEL COURSES	
	EMLS 110	Communication Studies 096, 097 or N53
	EMLS 112	Communication Studies N50
FRESHMAN COMPOSITION		
	English 101	Communication Studies 101 or 102
		Reading 150

EMLS 107, EMLS 109, EMLS 110 and EMLS 112 are CSU transferable.

SPRING 2018 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
45536	6:00p-9:05p	M W	Mowrer M	SAC D-109	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS 107, WRITING, GRAMMAR AND READING II **6.0 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: English Multilingual Students 055 with a minimum grade of C or qualifying profile from ESL/EMLS placement process.

45539	7:00a-10:05a	M W	Lewis M	SAC I-107	Full Semester
45540	7:00a-10:05a	Tu Th	Keith K	SAC D-108	Full Semester
45541	11:15a-2:30p	M Tu W Th	Dwyer D	SAC I-104	02/05-03/29
45599	11:15a-2:30p	M Tu W Th	Hassel E	SAC I-106	04/09-05/31
45542	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: English Multilingual Students 107 with a minimum grade of C or qualifying profile from ESL placement process.

45600	7:00a-10:05a	M W	Keith K	SAC D-108	Full Semester
45607	10:15a-1:20p	M W	Lewis M	SAC I-107	Full Semester
45609	11:15a-2:30p	M Tu W Th	Dwyer D	SAC I-104	04/09-05/31
45608	6:00p-9:05p	Tu Th	Baker E	SAC I-201	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS 110, INTRODUCTION TO THE ESSAY **4.0 UNITS**
Introductory essay writing course for bilingual 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/EMLS placement process.

45610	8:00a-10:05a	Tu Th	Beasley J	SAC D-107	Full Semester
45613	8:00a-12:15p	Tu Th	Hicks R	SAC I-202	02/06-03/29

Section 45613 is an Express to Success course. See the Express to Success program page in the class schedule for more information.

45622	2:45p-4:50p	M W	Mowrer M	SAC D-109	Full Semester
45624	6:00p-10:15p	M	Hassel E	SAC I-201	Full Semester

ENGLISH FOR MULTILINGUAL STUDENTS 112, ADVANCED COMPOSITION **4.0 UNITS**
Advanced-level writing course for bilingual 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: English Multilingual Students 110 with a minimum grade of C or qualifying profile from ESL/EMLS placement process and Passing Proficiency on the Reading Placement process.

45630	8:00a-10:05a	Tu Th	Lewis M	SAC I-109	Full Semester
45627	8:00a-12:15p	Tu Th	Hicks R	SAC I-202	04/10-05/31

Section 45627 is an Express to Success course. See the Express to Success program page in the class schedule for more information.

45631	12:30p-2:35p	Tu Th	Cervantes M	SAC D-107	Full Semester
45634	2:45p-4:50p	M W	Stites D	SAC I-104	Full Semester
45643	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, January 31st from 6:00p-8:00p, Room A-209

ENTREPRENEURSHIP 100, INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP **3.0 UNITS**
Discover how the entrepreneurial mindset teaches life skills that can make you more successful now and at every stage of your life. Examine how that mindset affects the social, psychological, and physiological impact of those life skills. Learn the basics of how to start a business and learn how to think like an entrepreneur.

46704			Doolittle G	SAC WEB	04/09-06/03
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Section 46704 Online instruction. No on-campus meeting times. Students are required to log on to Canvas the first day of class: <http://rscdd.instructure.com>.

46705	8:40a-10:05a	Tu Th	Vonheim E	SAC A-205	Full Semester
46718	6:00p-9:10p	W	Vonheim E	SAC A-205	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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 101or 101H, 102 or 102H, 105, 123, 124 or 124H, 125, 146, 150, 151, 153, 160, 161, 181; Human Development 221; Music 102 or 102H, 103; Sociology 100 or 100H

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.

49836			Benson K	SAC WEB	Full Semester
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Section 49836 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

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.

47767	10:15a-11:40a	Tu Th	McDonough R	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.

48418	10:15a-11:40a	M W	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.

48617	10:15a-11:40a	M W	Bruckman D	SAC R-124	Full Semester
	7:00a-10:05a	W	Bruckman D	SAC R-219	
48614	10:15a-11:40a	M W	Bruckman D	SAC R-124	Full Semester
	7:00a-10:05a	M	Williamson L	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.

45644	11:50a-1:15p	M W	Valles R	SAC D-101	Full Semester
48581	7:00p-10:10p	M	Herrera R	SAC D-205	Full Semester

FASHION DESIGN MERCHANDISING

FASHION DESIGN MERCHANDISING 005, FASHION LABORATORY 0.5 - 1.5 UNITS

Supervised use of the fashion laboratory. Lab hours verified by sign-in. Twenty-four hours laboratory per 0.5 units. Not applicable to associate degree.

Corequisite: Concurrent enrollment in Fashion Design Merchandising 052 or Fashion Design Merchandising 053 or Fashion Design Merchandising 055 or Fashion Design Merchandising 056 or Fashion Design Merchandising 057 or Fashion Design Merchandising 058 or Fashion Design Merchandising 070 or Fashion Design Merchandising 080 or Fashion Design Merchandising 081 or Fashion Design Merchandising 105A or Fashion Design

Open Entry / Open Exit

49893	8:00a-10:00a	M W	Benson K	SAC T-201	Full Semester
49915	8:00a-10:00a	Tu Th	Benson K	SAC T-201	Full Semester
49952	10:00a-1:10p	F	Bonsall L	SAC T-201	Full Semester
W 49960	10:00a-2:00p	Sa	Bonsall L	SAC T-201	Full Semester
49933	11:00a-12:30p	M W	Benson K	SAC T-201	Full Semester
49943	1:00p-3:30p	Tu Th	Benson K	SAC T-201	Full Semester

FASHION DESIGN MERCHANDISING 005A, COMPUTER FASHION LABORATORY 0.5 - 1.5 UNITS

Advanced level of supervised use of the computer fashion laboratory. Lab hours verified by sign-in. Twenty-four hours laboratory per 0.5 units. Not applicable to associate degree.

Corequisite: Concurrent enrollment in Fashion Design Merchandising 005A Fashion Design Merchandising 080 or Fashion Design Merchandising 081 or Fashion Design Merchandising 111A or Fashion Design Merchandising 111B or Fashion Design Merchandising 111C or Fashion Design Merchandising 140 or Fashion Design Merchandising 213 or Fashion Design Merchandising 215 or Fashion Design Merchandising 216;

Open Entry / Open Exit

49894	8:00a-10:00a	M W	Benson K	SAC T-213	Full Semester
49916	8:00a-10:00a	Tu Th	Benson K	SAC T-213	Full Semester
49953	10:00a-1:10p	F	Bonsall L	SAC T-213	Full Semester
W 49959	10:00a-2:00p	Sa	Bonsall L	SAC T-213	Full Semester
49936	11:00a-12:25p	M W	Benson K	SAC T-213	Full Semester
49946	1:00p-3:30p	Tu Th	Benson K	SAC T-213	Full Semester
49939	1:00p-4:00p	M	Staff	SAC T-213	Full Semester
49949	3:00p-6:00p	W	Libolt R	SAC T-213	Full Semester

FASHION DESIGN MERCHANDISING 052, KNIT AND SWIM SUIT SEWING 3.0 UNITS

Construction techniques to sew lingerie, bathing suits, athletic attire, and knit t-shirts. Emphasis is placed on serger and cover-stitch machine operation, fitting issues, and garment specification measurement techniques as related to knit garments for domestic and offshore production.

W 49957	10:00a-3:25p	Sa	Bonsall L	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 053, INTRODUCTION TO SEWING 2.5 UNITS

Basics in sewing; how to use the sewing machine, understanding pattern terms and tools and constructing basic samples, skirts, and shirts.

49890	8:00a-10:00a	M W	Benson K	SAC T-201	Full Semester
W 49958	10:00a-1:40p	Sa	Bonsall L	SAC T-201	Full Semester

FASHION DESIGN MERCHANDISING 100, INTRODUCTION TO FASHION 3.0 UNITS

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

49938	1:00p-4:10p	M	Staff	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 101, BUYING AND MERCHANDISING 3.0 UNITS

Planning, purchasing, buying, and merchandising techniques of the apparel industry's wholesale to retail markets. Course covers ecommerce and brick and mortar stores. Includes research methods to create buying plans to satisfy consumer demands while aligning revenue and inventory requirements. Develop assortment planning, inventory management, and excel template creation. Identify SKU level demand analysis, inventory level evaluations, open to buy monitoring, and sales forecasting processes.

49947	3:00p-6:10p	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.

49921	11:00a-12:25p	M 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 49964			Libolt R	SAC WEB	Full Semester
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Section 49964 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

REGISTER EARLY—SPACE IS LIMITED Fashion Design and Merchandising

Certificate or AA Degree Programs

NEW STUDENTS REGISTER FOR:

FDM 100, Introduction to Fashion
FDM 101, Buying and Merchandising

NEW DESIGN STUDENTS ALSO TAKE:

FDM 109, Flat Pattern Techniques
FDM 105A, Beginning Sewing (if non-sewer)

EXPERIENCED STUDENTS / INDUSTRY WORKERS:

FDM 212, Advanced Draping
FDM 213, Apparel Line Production
FDM 105B, Intermediate Sewing



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

FASHION DESIGN MERCHANDISING 105A, BEGINNING SEWING 3.0 UNITS

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

48236	8:00a-10:40a	M W	Benson K	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 105B, INTERMEDIATE SEWING 2.0 UNITS

Follow-up of Fashion Design Merchandising 053 and 105A, Beginning Sewing. Coordination of woven fabrics and pattern fitting in construction of class projects such as pants, dress shirts, and unlined jackets.

49951	9:00a-1:10p	F	Bonsall L	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 107, CUSTOM TAILORING 2.0 UNITS

Advanced sewing students will apply traditional tailoring techniques in completing a lined suit or coat, including hand pad stitching and edge taping.

49950	9:00a-1:10p	F	Bonsall L	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 111A, FASHION ILLUSTRATION TECHNIQUES 3.0 UNITS

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

W 49967			Benson K	SAC WEB	Full Semester
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Section 49967 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of class: <http://rscdd.instructure.com>.

49941	1:00p-3:40p	Tu Th	Benson K	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 113, FASHION DRAPING 3.5 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.

Recommended Preparation: Fashion Design Merchandising 105A.

49897	8:00a-10:40a	Tu Th	Benson K	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 125, DISPLAY MERCHANDISING 3.0 UNITS

Visual merchandise techniques and material in relation to the elements and principles of design and how it relates to the retail environment.

49963	6:00p-10:10p	M	Hernandez S	SAC T-201	Full Semester
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FASHION DESIGN MERCHANDISING 136, FUNDAMENTALS OF COSTUME DESIGN 3.0 UNITS

The study of costume history, design, and basic construction techniques as an introduction to basic theatrical costuming. Fabrics and their various uses will be investigated.

49961	4:00p-8:10p	Tu	Staff	SAC T-201	Full Semester
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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 49966			Benson K	SAC WEB	Full Semester
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Section 49966 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

FASHION DESIGN MERCHANDISING 212, ADVANCED DRAPING 2.0 UNITS

Fashion design 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.

49906	8:00a-10:05a	Tu Th	Benson K	SAC T-201	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
FASHION DESIGN MERCHANDISING 213, APPAREL LINE PRODUCTION 3.0 UNITS					
<i>Instruction on designing a fashion line using industry production techniques and equipment. Techniques include computer sketching, computer pattern drafting, and garment construction.</i>					
Prerequisite: Fashion Design Merchandising 100 or 108, and 109 and 111A with a minimum grade of C.					
49892	8:00a-10:40a	M W	Benson K	SAC T-201	Full Semester
FASHION DESIGN MERCHANDISING 214, TECH-PACKS FOR MANUFACTURED APPAREL 3.0 UNITS					
<i>Introduction and application of garment industry manufacturing processes using production equipment to mass produce a consumer targeted product. Included are techniques in building a tech-pack, garment knock-offs, pattern adjustments, appropriate fit, and grading techniques.</i>					
Suggested preparation: Fashion Design Merchandising 105A, 111A, and 109.					
49937	1:00p-4:10p	M	Staff	SAC T-213	Full Semester
FASHION DESIGN MERCHANDISING 299, COOPERATIVE WORK EXPERIENCE EDUCATION 1.0 - 6.0 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. Credit may be accrued at the rate of one to six units per semester. One unit of course credit equals 75 hours of paid work or 60 hours of un-paid work. Student repetition up to 16 units is permissible per Title 5, Section 55253.</i>					
Recommended Preparation: 12 units of Fashion Design Merchandising courses completed with C or better.					
Open Entry / Open Exit					
49968	TBA		Benson K	SAC	Full Semester
FIRE ACADEMY					
FIRE ACADEMY 007, STRENGTH AND CONDITIONING FOR THE FIRE SERVICE 2.5 UNITS					
<i>Strength and Conditioning course to prepare those interested in a career in the Fire Service.</i>					
Corequisite: Concurrent enrollment in Fire Academy 050 or 060.					
49351	6:00a-6:10a	M W F	Sabo D	JPT-CN	02/05-05/18
	6:10a-8:30a	M W F	Sabo D	JPT-CN	
FIRE ACADEMY 008, BIDDLE PHYSICAL ABILITY TEST (PAT) EXAMINATION 0.1 UNIT					
<i>The Los Angeles County and Orange County Fire Chief's Physical Ability Test is designed to examine the physical ability of the individual when it comes to performing the functions or tasks of a Firefighter.</i>					
W 49285	7:30a-9:30a	Su	Sneddon M	JPT-CN	03/04-03/04
	9:30a-11:30a	Su	Sneddon M	JPT-CN	
W 49287	7:30a-9:30a	Su	Sneddon M	JPT-CN	04/15-04/15
	9:30a-11:30a	Su	Sneddon M	JPT-CN	
W 49289	7:30a-9:30a	Su	Sneddon M	JPT-CN	05/06-05/06
	9:30a-11:30a	Su	Sneddon M	JPT-CN	
W 49292	7:30a-9:30a	Su	Sneddon M	JPT-CN	05/20-05/20
	9:30a-11:30a	Su	Sneddon M	JPT-CN	
FIRE ACADEMY 018B, BEGINNING FIRE PHYSICAL ABILITY TRAINING 0.1 - 1.0 UNITS					
<i>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.</i>					
Open Entry / Open Exit					
49149	8:45a-10:45a	F	Argo R	JPT-CN	Full Semester
49147	6:00p-8:00p	W	Argo R	JPT-CN	Full Semester
FIRE ACADEMY 018C, INTERMEDIATE FIRE PHYSICAL ABILITY TRAINING 0.1 - 1.0 UNITS					
<i>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.</i>					
Open Entry / Open Exit					
49151	8:45a-10:45a	F	Argo R	JPT-CN	Full Semester
49150	6:00p-8:00p	W	Argo R	JPT-CN	Full Semester
FIRE ACADEMY 018D, ADVANCED FIRE PHYSICAL ABILITY TRAINING 0.1 - 1.0 UNITS					
<i>Students will practice and condition 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.</i>					
Open Entry / Open Exit					
49153	8:45a-10:45a	F	Argo R	JPT-CN	Full Semester
49152	6:00p-8:00p	W	Argo R	JPT-CN	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
FIRE ACADEMY 060, BASIC FIRE ACADEMY 12.0 UNITS					
<i>California State Board of Fire Services/Firefighter I approved, criteria available.</i>					
Prerequisite: Fire Technology 101, 102, 103, 104, 105, 106, 121 (121L must also receive a P = pass); Fire Academy 008, and EMT 100 with a minimum grade of C; meet NFPA 1582 medical examination.					
49350	8:45a-12:20p	M Tu W Th F Sa Su	Dominguez G	JPT-CN	02/05-05/26
	1:20p-5:30p	M Tu W Th F	Dominguez G	JPT-CN	

FIRE TECHNOLOGY

FIRE TECHNOLOGY 101, FIRE PROTECTION ORGANIZATION 3.0 UNITS					
<i>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.</i>					
49154			Stefano D	SAC WEB	Full Semester
Section 49154 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor on the first week of class: (stefano_daniel@sac.edu)					
49155	8:30a-11:40a	Tu	Mead F	SAC A-128	Full Semester
49157	12:00p-3:10p	M	Verdecia D	SAC A-128	Full Semester
49156	12:00p-3:10p	W	Spargur J	SAC A-128	Full Semester
49158	7:00p-10:10p	Tu	Mathews B	SAC W-101	Full Semester
FIRE TECHNOLOGY 102, FIRE BEHAVIOR AND COMBUSTION 3.0 UNITS					
<i>This course explores the theories and fundamentals of how and why fires start, spread, and are controlled.</i>					
49159			Wiskus D	SAC WEB	Full Semester
Section 49159 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor on the first week of class: wiskus_dennis@sac.edu					
49160	8:30a-11:40a	M	Verdecia D	SAC A-128	Full Semester
49161	12:00p-3:10p	Tu	Busch M	SAC A-128	Full Semester
49162	7:00p-10:10p	Th	Garrett B	SAC W-101	Full Semester
FIRE TECHNOLOGY 103, PRINCIPLES OF FIRE AND EMERGENCY SERVICES SAFETY AND SURVIVAL 3.0 UNITS					
<i>This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services.</i>					
49163			Horner S	SAC WEB	Full Semester
Section 49163 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor on the first week of class: horner_stephen@sac.edu					
49164	8:30a-11:40a	M	Childress D	SAC W-101	Full Semester
49165	8:30a-11:40a	Th	Mead F	SAC W-101	Full Semester
49166	7:00p-10:10p	W	Mead F	SAC A-128	Full Semester
FIRE TECHNOLOGY 104, FIRE PREVENTION 3.0 UNITS					
<i>This course provides fundamental knowledge relating to the field of fire prevention. Topics include: history and philosophy of fire prevention; community risk reduction; organization and operation of a fire prevention bureau; use and application of codes and standards; plan review; fire inspections; fire and life safety education; and fire investigation.</i>					
Prerequisite: Fire Technology 101 and 102 with minimum grade of C.					
49244			Freeman S	SAC WEB	Full Semester
Section 49244 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor on the first week of class: freeman_suzanne@sac.edu					
49245	8:30a-11:40a	W	Freeman S	SAC W-101	Full Semester
49247	12:00p-3:10p	Tu	Freeman S	SAC W-101	Full Semester
49248	7:00p-10:10p	Tu	Horner S	SAC A-128	Full Semester
FIRE TECHNOLOGY 105, BUILDING CONSTRUCTION FOR FIRE PROTECTION 3.0 UNITS					
<i>This course provides the components of building construction related to firefighter and life safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at emergencies.</i>					
Prerequisite: Fire Technology 101 and 102 with minimum grade of C.					
49249			Wiskus D	SAC WEB	Full Semester
Section 49249 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor on the first week of class: wiskus_dennis@sac.edu					
49250	3:30p-6:40p	Tu	Busch M	SAC A-128	Full Semester
49251	3:30p-6:40p	Th	Muir J	SAC A-128	Full Semester
49253	7:00p-10:10p	Th	Muir J	SAC A-128	Full Semester

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.

FIRE TECHNOLOGY 106, FIRE PROTECTION SYSTEMS

3.0 UNITS

This course provides information relating to the features of design and operation of fire alarm systems, water-based fire suppression systems, special hazard fire suppression systems, water supply for fire protection and portable fire extinguishers.

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

49254			Wiskus D	SAC WEB	Full Semester
Section 49254 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor on the first week of class: wiskus_dennis@sac.edu					
49255	8:30a-11:40a	Tu	Freeman S	SAC W-101	Full Semester
49256	12:00p-3:10p	Th	Freeman S	SAC A-128	Full Semester
49257	7:00p-10:10p	M	Freeman S	SAC A-128	Full Semester

FIRE TECHNOLOGY 121, PHYSICAL FITNESS FOR PUBLIC SAFETY PERSONNEL

3.0 UNITS

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

Co-Requisite: Concurrent enrollment in Fire Technology 121L.

49269			Meloni J	SAC WEB	Full Semester
Section 49269 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor on the first week of class: meloni_jennifer@sac.edu					
49259	8:30a-11:40a	Th	Staff	SAC A-128	Full Semester
49262	12:00p-3:10p	M	Argo R	SAC W-101	Full Semester
49265	12:00p-3:10p	W	Argo R	SAC W-101	Full Semester
49267	7:00p-10:10p	Tu	Argo R	SAC H-207	Full Semester

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

0.3 UNIT

Student will participate in physical fitness and fire-specific activities. Focus is on preparing individual fitness, health, and physical ability for job requirements. Students will be advised of the specific dates and times for the Lab/Physical Ability Practice sessions during first week of the semester at the Lab Orientation.

Co-Requisite: Concurrent enrollment in Fire Technology 121.

49266	TBA		Argo R	SAC	Full Semester
All registered FTC 121L students must attend ONE of the five scheduled orientations in E-108: Mon. 02/05, 3:20p-4:10p; Tues. 02/06, 6:00p-6:50p; Wed. 02/07, 3:20p-4:10p; Wed. 02/07, 6:00p-6:50p; Thurs. 02/08 11:50a-12:40p. 16.0 hours to be arranged.					
49264	TBA		Argo R	SAC	Full Semester
All registered FTC 121L students must attend ONE of the five scheduled orientations in E-108: Mon. 02/05, 3:20p-4:10p; Tues. 02/06, 6:00p-6:50p; Wed. 02/07, 3:20p-4:10p; Wed. 02/07, 6:00p-6:50p; Thurs. 02/08 11:50a-12:40p. 16.0 hours to be arranged.					
49260	TBA		Staff	SAC	Full Semester
All registered FTC 121L students must attend ONE of the five scheduled orientations in E-108: Mon. 02/05, 3:20p-4:10p; Tues. 02/06, 6:00p-6:50p; Wed. 02/07, 3:20p-4:10p; Wed. 02/07, 6:00p-6:50p; Thurs. 02/08 11:50a-12:40p. 16.0 hours to be arranged.					
49271	TBA		Meloni J	SAC	Full Semester
All registered FTC 121L students must attend ONE of the five scheduled orientations in E-108: Mon. 02/05, 3:20p-4:10p; Tues. 02/06, 6:00p-6:50p; Wed. 02/07, 3:20p-4:10p; Wed. 02/07, 6:00p-6:50p; Thurs. 02/08 11:50a-12:40p. 16.0 hours to be arranged.					
49268	TBA		Argo R	SAC	Full Semester
All registered FTC 121L students must attend ONE of the five scheduled orientations in E-108: Mon. 02/05, 3:20p-4:10p; Tues. 02/06, 6:00p-6:50p; Wed. 02/07, 3:20p-4:10p; Wed. 02/07, 6:00p-6:50p; Thurs. 02/08 11:50a-12:40p. 16.0 hours to be arranged.					

ALL REGISTERED FTC 121L STUDENTS MUST ATTEND ONE OF THE FIVE SCHEDULED ORIENTATIONS IN E-108:

Mon. 02/05, 3:20p-4:10p • Tues. 02/06, 6:00p-6:50p
 Wed. 02/07, 3:20p-4:10p • Wed. 02/07, 6:00p-6:50p
 Thurs. 02/08, 11:50a-12:40p.
 16.0 hours to be arranged.

FRENCH

FRENCH 101, ELEMENTARY FRENCH 1

5.0 UNITS

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

45647	7:35a-10:05a	Tu Th	Nguyen M	SAC D-305	Full Semester
45649	7:35a-10:05a	M W	Hartstein S	SAC D-305	Full Semester
45648	10:15a-12:45p	Tu Th	Nabulsi A	SAC D-211	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
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 with a minimum grade of C or two years of high school French with a passing grade.					
45657	10:15a-12:45p	MW	Curilli C	SAC D-305	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>					
45670			Conley J	SAC WEB	Full Semester
Section 45670 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of class: http://rscdd.instructure.com .					
45661	8:40a-10:05a	Tu Th	Courter W	SAC D-202	Full Semester
45665	10:15a-11:40a	MW	Courter W	SAC D-202	Full Semester
45663	11:50a-1:15p	MW	Courter W	SAC D-202	Full Semester
45667	6:00p-9:10p	M	Conley J	SAC D-202	Full Semester
45662	6:00p-9:10p	Th	Staff	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>					
45676	8:40a-10:05a	MW	Courter W	SAC D-202	Full Semester
45672	10:15a-11:40a	Tu Th	Courter W	SAC D-202	Full Semester
45674	11:50a-1:15p	Tu Th	Courter W	SAC D-202	Full Semester
45678	6:00p-9:10p	Tu	Staff	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>					
Prerequisite: Geography 101 with a minimum grade of C or concurrent enrollment in Geography 101.					
45679	1:25p-4:35p	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>					
45680			Conley J	SAC WEB	Full Semester
Section 45680 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of class: http://rscdd.instructure.com .					

GEOLOGY

GEOLOGY 101, INTRODUCTION TO GEOLOGY 3.0 UNITS					
<i>Introductory course for students in any major. Study of the internal and external processes that shape the earth (earthquakes, volcanoes, groundwater, streams, landslides). Optional field trip offered. Concurrent enrollment in Geology 101L is recommended.</i>					
48391	8:40a-10:05a	MW	Coyne C	SAC R-111	Full Semester
48394	8:40a-10:05a	Tu Th	Hughes P	SAC R-111	Full Semester
48392	6:30p-9:40p	M	Beach A	SAC R-111	Full Semester

GEOLOGY 101L, INTRODUCTION TO GEOLOGY LABORATORY 1.0 UNIT					
<i>Study of the common minerals and rocks. Map reading and interpretation of geology using topographic maps, geologic maps, and aerial photos.</i>					
Prerequisite: Geology 101 with a minimum grade of C or concurrent enrollment in Geology 101.					
48396	8:40a-11:50a	F	Beach A	SAC R-111	Full Semester
48395	6:30p-9:40p	W	Beach A	SAC R-111	Full Semester

GEOLOGY 140, ENVIRONMENTAL GEOLOGY 3.0 UNITS					
<i>Introduction to environmental geology, the interaction between the Earth and mankind. Global study of geologic resources, resource management, geologic hazards, and waste remediation.</i>					
48417	10:15a-11:40a	MW	Hughes P	SAC R-111	Full Semester

GEOLOGY 150, INTRODUCTION TO OCEANOGRAPHY 3.0 UNITS					
<i>Introductory study of the ocean and its topography, sediments, circulation, shoreline processes, biological productivity and mineral resources.</i>					
48388	10:15a-11:40a	Tu Th	Hughes P	SAC R-111	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATN / ROOM	DATES
GEOLOGY 174, GEOLOGIC FIELD STUDIES OF JOSHUA TREE NATIONAL PARK 1.0 UNIT					
<i>The geologic history including mountain building, volcanic activity, faulting, mineral resources and human history of the Joshua Tree region. Mandatory orientation along with a two-day field trip.</i>					
48412	TBA		Hughes P	SAC FLD TRP	04/20-05/11
	5:00p-6:00p	F	Hughes P	SAC R-111	04/20-04/20
	5:00p-6:00p	F		SAC R-111	05/11-05/11
Section 48412 MANDATORY Pre-trip orientation mtg Friday, 04/20/2018, 5:00p-6:00p, SAC R-111. Field trip: Fri, 04/27/18 2:30p through Sun, 04/29/18 9:00p. MANDATORY Post-trip mtg Friday, 05/11/2018 5:00p-6:00p, SAC R-111. This class has outdoor, overnight camping.					

GEOLOGY 201, INTRODUCTION TO HISTORICAL GEOLOGY 4.0 UNITS					
<i>Introductory geology course investigating the former landscapes and inhabitants of the Earth as preserved in the rock record with an emphasis on North America. Two optional one-day field trips.</i>					
48410	7:00p-10:10p	Tu	Hughes P	SAC R-111	Full Semester
	7:00p-10:10p	Th	Hughes P	SAC R-111	

HISTORY

HISTORY 101, WORLD CIVILIZATIONS TO THE 16TH CENTURY 3.0 UNITS					
<i>Examines the development of world civilizations and their interrelationships from the earliest beginnings to the sixteenth century. Emphasis on basic ideas, institutions, personalities, religious traditions, and artistic achievements.</i>					
46308	7:05a-8:30a	MW	Hscholski M	SAC D-214	Full Semester
46309	8:40a-10:05a	Tu Th	Deluna D	SAC D-208	Full Semester
46310	10:15a-11:40a	Tu Th	Deluna D	SAC D-208	Full Semester
46312	11:50a-1:15p	MW	Lange M	SAC D-303	Full Semester
50124	6:00p-9:10p	M	Fernandez L	SAC D-208	Full Semester
50136	6:00p-9:10p	W	Fernandez L	SAC D-201	Full Semester

HISTORY 101H, HONORS WORLD CIVILIZATIONS TO THE 16TH CENTURY 3.0 UNITS					
<i>An enriched approach designed for honors students that includes individual research as well as small group analysis of historical problems. Emphasis on the development of world civilizations and their interrelationships, basic ideas, institutions, personalities, and artistic achievements from the earliest beginnings to the sixteenth century.</i>					
46313	6:30p-9:40p	M	Jimenez M	SAC D-105	Full Semester

HISTORY 102, WORLD CIVILIZATIONS SINCE THE 16TH CENTURY 3.0 UNITS					
<i>Broad historical study of world civilizations and their interrelationships from the 16th century to the present. Ideas, institutions, personalities, and artistic achievements which have contributed to present-day society.</i>					
46316			Menzing T	SAC WEB	Full Semester
Section 46316 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of class: http://rscdd.instructure.com . Email instructor first week of class.					
46314	10:15a-11:40a	MW	Deluna D	SAC D-208	Full Semester
46315	11:50a-1:15p	MW	Ramirez A	SAC D-208	Full Semester

HISTORY 118, SOCIAL AND CULTURAL HISTORY OF THE UNITED STATES 3.0 UNITS					
<i>Examines social and cultural traditions during major historical periods. Focuses on American attitudes and response to economic and technological changes, aesthetics, music, art, language, architecture, folklore, high and popular culture.</i>					
46318	7:05a-8:30a	Tu Th	Deluna D	SAC D-208	Full Semester
Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
46319	8:40a-10:05a	MW	Medina M	SAC D-303	Full Semester

HISTORY 120, THE UNITED STATES TO 1865 3.0 UNITS					
<i>Examines major political, economic, intellectual, and social forces at home and abroad that shaped American life from the colonial period through the Civil War.</i>					
46321			Stanfield A	SAC WEB	Full Semester
Section 46321 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of class: http://rscdd.instructure.com . Email instructor first week of class.					

HISTORY 46322 3.0 UNITS					
Section 46322 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of class: http://rscdd.instructure.com . Email instructor first week of class.					
46323	8:40a-10:05a	MW	Ramirez A	SAC D-103	Full Semester
46327	8:40a-10:05a	Tu Th	Medina M	SAC D-214	Full Semester
46325	10:15a-11:40a	MW	Medina M	SAC I-207	Full Semester
46324	10:15a-11:40a	Tu Th	Medina M	SAC D-214	Full Semester
46328	1:25p-4:25p	Tu Th	Ramirez A	SAC D-304	04/10-05/31
46330	3:00p-6:20p	MW	Lewis J	SAC D-213	04/09-05/30
46331	6:00p-10:15p	F	Romo V	SAC I-208	02/09-03/24
	9:00a-1:15p	Sa	Romo V	SAC I-208	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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HISTORY 121, THE UNITED STATES SINCE 1865 **3.0 UNITS**

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

46342			Stanfield A	SAC WEB	Full Semester
Section 46342 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of class: http://rscgd.instructure.com .					
46332			Menzing T	SAC WEB	Full Semester
Section 46332 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of class: http://rscgd.instructure.com . Email instructor first week of class.					
46333	7:05a-8:30a	M W	SLewis J	SAC I-206	Full Semester
46334	8:00a-11:10a	F	Hunt R	SAC I-206	Full Semester
46335	8:40a-10:05a	M W	Deluna D	SAC D-208	Full Semester
Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.					
46336	1:25p-2:50p	M W	Deluna D	SAC D-208	Full Semester
Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.					
46337	3:00p-6:10p	Tu Th	Lewis J	SAC D-208	04/10-05/31
46338	6:00p-9:15p	F	Jimenez M	SAC I-208	04/13-06/02
	9:00a-12:15p	Sa	Jimenez M	SAC I-208	
46341	6:30p-9:40p	W	Lange M	SAC I-104	Full Semester

HISTORY 121H, HONORS THE UNITED STATES SINCE 1865 **3.0 UNITS**

Seminar-style, content-enriched course for honors students exploring a critical analysis of American history including industrial and technological development, the changing nature of society, cultural patterns, domestic politics, artistic attainments, and America's expanded world role.

46345	1:25p-2:50p	Tu Th	Medina M	SAC D-214	Full Semester
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HISTORY 124, MEXICAN AMERICAN HISTORY IN THE UNITED STATES **3.0 UNITS**

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

46347	8:00a-11:10a	F	Veyna A	SAC D-212	Full Semester
46346	8:40a-10:05a	M W	Veyna A	SAC D-213	Full Semester
46351	11:50a-1:15p	M W	Guzman K	SAC I-201	Full Semester
46354	11:50a-1:15p	M W	Veyna A	SAC D-213	Full Semester
46355	11:50a-1:15p	Tu Th	Veyna A	SAC D-213	Full Semester
46359	1:25p-2:50p	Tu Th	Lange M	SAC I-107	Full Semester
46428	1:25p-2:50p	Tu Th	Veyna A	SAC D-212	Full Semester
46431	3:00p-6:10p	Tu Th	Lange M	SAC I-109	04/10-05/31
46348	4:30p-6:00p	Tu Th	Ramirez A	SAC D-304	Full Semester
46429	6:00p-9:10p	Th	Veyna A	SAC D-213	Full Semester

HISTORY 124H, HONORS MEXICAN AMERICAN HISTORY IN THE UNITED STATES **3.0 UNITS**

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

46457	10:15a-11:40a	M W	Guzman K	SAC I-201	Full Semester
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HISTORY 127, WOMEN IN U.S. HISTORY **3.0 UNITS**

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

46545	8:40a-10:05a	Tu Th	Lange M	SAC I-206	Full Semester
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HISTORY 133, HISTORY OF CALIFORNIA **3.0 UNITS**

An examination of the major social, political, and economic developments that have shaped California history from the indigenous period to the present. Special attention is given to regional issues, ethnic or cultural groups, constitutional matters, cultural change, and California's connection with the Pacific Basin.

46547	7:00p-10:10p	M	Ramirez A	SAC D-214	Full Semester
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HISTORY 153, HISTORY OF MEXICO **3.0 UNITS**

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

46548	8:40a-10:05a	Tu Th	Veyna A	SAC D-212	Full Semester
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INTERDISCIPLINARY STUDIES

INTERDISCIPLINARY STUDIES 121, HUMANITIES THROUGH THE ARTS **3.0 UNITS**

An introduction to the humanities through a study of seven major art forms: film, drama, music, literature, painting, sculpture and architecture. Artistic works are considered from the perspectives of historical development, the elements used in the creation process, artistic form, and meaning expressed.

47720			Kehlenbach E	SAC WEB	02/05-04/01
Section 47720 Available for Online Degree Pathway Students. Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of class: http://rscgd.instructure.com .					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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INTERDISCIPLINARY STUDIES 155, HUMAN SEXUALITY **3.0 UNITS**

An interdisciplinary review of the biological development and psychological influences across the lifespan, including neuroscience research and sociocultural considerations in the areas of gender, attraction, attachment, love, sexual orientations, anatomy, sexual arousal and sexually transmitted infections.

48501	11:50a-1:15p	Tu Th	Marino V	SAC R-124	Full Semester
48502	7:00p-10:10p	W	Barrett E	SAC R-124	Full Semester

ITALIAN

ITALIAN 120, ELEMENTARY ITALIAN I **5.0 UNITS**

Pronunciation, grammar, speaking, reading, listening, writing, common idioms, and cultural insights. Italian 120 is equivalent to 2 years of high school Italian.

45682	10:15a-12:45p	M W	Mehr M	SAC D-103	Full Semester
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JAPANESE

JAPANESE 101, ELEMENTARY JAPANESE I **5.0 UNITS**

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

45685	10:15a-12:45p	M W	Ito M	SAC A-207	Full Semester
45686	12:55p-3:25p	M W	Ito M	SAC A-207	Full Semester

JAPANESE 102, ELEMENTARY JAPANESE II **5.0 UNITS**

A college level Japanese course focusing on further training in language skills, providing avenues for the expression of ideas in both oral and written forms. Additional study of culture. Japanese 102 is equivalent to the third year of high school Japanese.

Prerequisite: Japanese 101 or equivalent, or two years of high school Japanese with a passing grade.					
45688	7:00p-9:30p	M W	Brenish S	SAC I-207	Full Semester

KINESIOLOGY INTERCOLLEGIATE ATHLETICS

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 125, CONDITIONING FOR FOOTBALL **1.0 UNIT**

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.

48960	3:00p-4:25p	M Tu W Th	Jones G	SAC G-103	02/05-03/29
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KINESIOLOGY INTERCOLLEGIATE ATHLETICS 128, CONDITIONING FOR ATHLETES **0.5 UNIT**

An exercise program designed for athletes who participate in intercollegiate sports. Emphasis will be on the development of speed, endurance, flexibility, and strength.

48968	3:00p-5:00p	M W	Jones G	SAC G-103	04/09-06/03
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KINESIOLOGY INTERCOLLEGIATE ATHLETICS 171, WRESTLING - OFF SEASON **1.0 UNIT**

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 weakness, and knowledge of rules and regulations of the sport are presented.

48416	7:00p-10:10p	M W	Silva V	SAC W-111	04/09-05/30
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KINESIOLOGY INTERCOLLEGIATE ATHLETICS 201, BASEBALL MEN **3.0 UNITS**

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.

48916	2:45p-4:50p	M Tu W Th F	Nilles T	SAC G-115	Full Semester
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KINESIOLOGY INTERCOLLEGIATE ATHLETICS 206, SWIMMING-MEN **3.0 UNITS**

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.

48923	5:30a-7:30a	M	Reyes A	SAC G-121	Full Semester
	12:40p-2:40p	M Tu W Th	Staff	SAC G-121	

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 211, SOFTBALL-WOMEN **3.0 UNITS**

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.

48914	1:25p-3:25p	M Tu W Th F	Nutter K	SAC G-120	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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KINESIOLOGY INTERCOLLEGIATE ATHLETICS 218, TRACK-WOMEN 3.0 UNITS

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.

48982 12:00p-2:30p M Tu W Th Mitzel M SAC G-113 Full Semester

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 232, FOOTBALL 1.0 UNIT

Basic elements of the game including fundamental skills in stance, footwork, tackling and blocking techniques will be presented. Offensive and defensive formations and strategies will be practiced. The focus is skill development and conditioning, and is included in the 175 hours allotted to football for offseason development.

Material Fee(s): \$25.00

48969 3:00p-6:10p Tu Th Jones G SAC G-118 04/09-06/03

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 235, SPEED AND AGILITY 0.5 UNIT

This class includes instruction on linear speed, non-linear speed, and jumping ability using state of the art plyometric training and speed specific training tools.

49013 11:50a-1:15p Tu Th Baquero J SAC G-103 Full Semester

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 261, SOCCER-WOMEN 0.5 UNIT

This soccer class is designed for student-athlete sport conditioning and technical and tactical skill development.

48997 3:30p-5:35p M W Baquero J SAC G-118 04/09-06/03

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 262, SOCCER-MEN 1.0 UNIT

This soccer class is designed for student-athlete sport conditioning, and technical and tactical skill development.

48946 4:50p-6:55p M W F Vasquez J SAC G-118 04/09-06/01

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.

48992 2:20p-4:25p M Tu W Th F Abbey T SAC G-105 Full Semester

KINESIOLOGY ACTIVITIES

KINESIOLOGY ACTIVITIES 107A, BEGINNING BADMINTON 1.0 UNIT

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

49037 8:40a-10:05a M W Baquero J SAC G-105 Full Semester

KINESIOLOGY ACTIVITIES 107B, INTERMEDIATE BADMINTON 1.0 UNIT

This course is designed to review and solidify the techniques and tactics associated with the game of badminton. Instruction focuses on doubles play.

Prerequisite: Kinesiology Activities 107B with a minimum grade of C.

49038 8:40a-10:05a M W Baquero J SAC G-105 Full Semester

KINESIOLOGY ACTIVITIES 123, PERSONAL FITNESS TRAINING 1.0 UNIT

Activity course designed to assist students in mastering effective lifestyles, and nutritional, cardiovascular, and resistance training techniques crucial for personal fitness and personal growth. Goal setting and motivation, time management, stress management, as well as development of an individual fitness routine and execution of that routine are the primary topics.

48953 Jones G SAC WEB 02/05-04/01

 Section 48953 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes:

<http://rscdd.instructure.com> Instructor has elected to use Open Educational Resources for this class. There is only a \$5 materials fee. There is no additional textbook cost.

48954 Jones G SAC WEB 04/09-06/03

 Section 48954 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes:

<http://rscdd.instructure.com> Instructor has elected to use Open Educational Resources for this class. There is only a \$5 materials fee. There is no additional textbook cost.

48955 Jones G SAC WEB Full Semester

 Section 48955 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes:

<http://rscdd.instructure.com> Instructor has elected to use Open Educational Resources for this class. There is only a \$5 materials fee. There is no additional textbook cost.

48957 Jones G SAC WEB 04/09-06/03

 Section 48957 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes:

<http://rscdd.instructure.com> Instructor has elected to use Open Educational Resources for this class. There is only a \$5 materials fee. There is no additional textbook cost.

KINESIOLOGY ACTIVITIES 140A, BEGINNING KARATE 1.0 UNIT

This course is designed to offer instruction in the Japanese art of Karate for beginning level students. Basic movements such as stances, blocking, kicking and striking are taught.

48922 6:30p-9:35p Tu Juliano R SAC W-111 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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KINESIOLOGY ACTIVITIES 150A, BEGINNING HATHA YOGA 1.0 UNIT

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

49270 7:00a-8:25a M W Celis J SAC W-107 Full Semester

KINESIOLOGY ACTIVITIES 155A, BEGINNING SELF-DEFENSE 1.0 UNIT

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

49286 6:00p-9:10p Th Juliano R SAC W-111 Full Semester

KINESIOLOGY ACTIVITIES 170A, BEGINNING YOGA 1.0 UNIT

An exercise program involving postures to increase flexibility and core muscle strength as a way of improving and enhancing physical and mental alertness.

49004 8:40a-10:05a Tu Th Baquero J SAC W-107 Full Semester

49274 3:00p-4:25p M W Johnson J SAC W-107 Full Semester

48952 6:00p-9:10p Tu Anderson R SAC W-107 Full Semester

KINESIOLOGY ACTIVITIES 200A, BEGINNING INTRAMURAL-BASKETBALL 1.0 UNIT

This class is designed to introduce/better acquaint students to the game of basketball. Emphasis is placed on rules, techniques, safety, and improving performance.

49046 4:30p-7:30p M W Luppiani M SAC G-105 04/09-06/03

48919 6:10p-7:35p Tu Th Jimmerson C SAC G-105 Full Semester

KINESIOLOGY ACTIVITIES 200B, INTERMEDIATE INTRAMURAL SPORTS-BASKETBALL 1.0 UNIT

This class is designed to provide students with an opportunity to participate and compete against classmates in the sport of basketball. Instruction focuses on improving performance in all aspects of the game of basketball: defense, offense, strategies, and special situations.

Prerequisite: Kinesiology Activities 200A with a minimum grade of C.

49047 4:30p-7:30p M W Luppiani M SAC G-105 04/09-06/03

48920 6:10p-7:35p Tu Th Jimmerson C SAC G-105 Full Semester

KINESIOLOGY ACTIVITIES 200C, ADVANCED INTRAMURAL BASKETBALL 1.0 UNIT

This class is designed to provide students with an opportunity to participate and compete against classmates in the sport of basketball. Instruction focuses on improving performance in all aspects of the game of basketball: advanced defense, advanced offense, advanced strategies, and special situations associated with the game of basketball.

Prerequisite: Kinesiology Activities 200B with a minimum grade of C.

49048 4:30p-7:30p M W Luppiani M SAC G-105 04/09-06/03

48921 6:10p-7:35p Tu Th Jimmerson C SAC G-105 Full Semester

KINESIOLOGY ACTIVITIES 220A, BEGINNING BASKETBALL 1.0 UNIT

Co-educational team sport activity which provides basic skills and techniques are refined at the beginner level. Rules, game strategies, and competitive activities are included.

49043 2:35p-5:45p Tu Th Breig D SAC G-105 04/09-06/03

KINESIOLOGY ACTIVITIES 220B, INTERMEDIATE BASKETBALL 1.0 UNIT

Co-educational team sport activity which provides intermediate instruction in the techniques, tactics and strategies associated with competitive basketball. Special emphasis placed on individual drills and skills such as catching, dribbling, passing, shooting, offensive and defensive strategies are utilized as well as competitive play situations.

Prerequisite: Kinesiology Activities 220A with a minimum grade of C.

49044 2:35p-5:45p Tu Th Breig D SAC G-105 04/09-06/03



Do You Like , Play or Watch Sports?
Kinesiology Professional 150, Sport and Society
 Online Class (No campus meetings)
Learn the role sports play in our society.
 3 Units - Transferable course
 Satisfies Plan Area D-2 & Plan B Area D-7A

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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KINESIOLOGY ACTIVITIES 220C, ADVANCED BASKETBALL **1.0 UNIT**
Co-educational team sport activity for students with advanced skills. Review of basic fundamental skills and emphasis on advanced development of skills and strategies associated with competitive basketball.
 Prerequisite: Kinesiology Activities 220B with a minimum grade of C.
 49045 2:35p-5:45p Tu Th Breig D SAC G-105 04/09-06/03

KINESIOLOGY ACTIVITIES 260A, BEGINNING SOCCER **1.0 UNIT**
This course is designed to introduce/better acquaint students to the game of outdoor soccer. Emphasis is placed on rules, techniques, safety, and improving performance.
 49051 8:00a-11:05a F Soelberg T SAC G-118 Full Semester
 49041 10:15a-11:40a Tu Th Baquero J SAC G-118 Full Semester

KINESIOLOGY ACTIVITIES 260B, INTERMEDIATE SOCCER **1.0 UNIT**
This course is designed to review and solidify techniques and tactics associated with the game of outdoor soccer. Instruction focuses on improving performance in all aspects of the game: defense, midfield, attack, and special situations.
 49052 8:00a-11:05a F Soelberg T SAC G-118 Full Semester
 49042 10:15a-11:40a Tu Th Baquero J SAC G-118 Full Semester

KINESIOLOGY ACTIVITIES 265A, BEGINNING INDOOR SOCCER **1.0 UNIT**
This course is a fast moving, action filled form of soccer played in a smaller indoor area. It is designed to introduce and better acquaint students to the game of soccer. Emphasis is placed on rules and techniques needed to best perform in the sport of soccer.
 49039 10:15a-11:40a M W Baquero J SAC W-107 Full Semester
 49987 1:25p-2:50p Tu Th Soelberg T SAC W-107 Full Semester

KINESIOLOGY ACTIVITIES 265B, INTERMEDIATE INDOOR SOCCER **1.0 UNIT**
This course is a fast-moving, action filled form of soccer played in a smaller indoor area. It is designed to solidify skills and (team) tactics for students wanting to play the game of soccer.
 49040 10:15a-11:40a M W Baquero J SAC W-107 Full Semester
 49991 1:25p-2:50p Tu Th Soelberg T SAC W-107 Full Semester

KINESIOLOGY ADAPTED ACTIVITIES

KINESIOLOGY ADAPTED ACTIVITIES 211A, BEGINNING ADAPTED AQUATICS **1.0 UNIT**
The class is designed for students with disabilities and chronic conditions to experience the benefits of aquatic activities. In a group exercise setting, students are taught adaptive strategies and beginning level techniques for cardiovascular, balance, resistance, and core training. No swimming skills required. This course is offered as a half-unit or one-unit class and may not be repeated.
 49590 10:15a-11:40a Tu Th Sos B SAC G-POOL Full Semester

KINESIOLOGY ADAPTED ACTIVITIES 211B, INTERMEDIATE ADAPTED AQUATICS **1.0 UNIT**
This class is designed for students with disabilities and chronic conditions to increase their knowledge and skills competence in aquatic activities. In a group exercise setting, students are taught adaptive strategies and intermediate level techniques for cardiovascular, balance, resistance, and core training. No swimming skills required. This course is offered as a half-unit or one-unit class and may not be repeated.
 Prerequisite: Kinesiology Adapted Activities 211A with a minimum grade of C and Adapted Kinesiology Medical Release Form required.

KINESIOLOGY AEROBIC FITNESS

KINESIOLOGY AEROBIC FITNESS 140A, BEGINNING WALKING/JOGGING FOR FITNESS **1.0 UNIT**
This course will emphasize cardiovascular walking/jogging for health and fitness for men and women who are interested in instruction and practice in cardiovascular conditioning. The walking/jogging class is designed to decrease the risk of coronary heart disorders by increasing heart efficiency, vital lung capacity, and the knowledge of each through aerobic and anaerobic conditioning
 48908 8:40a-10:05a Tu Th Nutter K SAC G-103 Full Semester

KINESIOLOGY AEROBIC FITNESS 144A, BEGINNING CROSS TRAINING **1.0 UNIT**
This class will be comprised of aerobic workouts designed to introduce the student to the concept of cross training and trying different work-outs. The class will be divided into sections including walk/jog, step training, cardio boxing, weight training, and flexibility work-outs.
 49888 10:15a-11:40a Tu Th Nutter K SAC W-107 Full Semester

KINESIOLOGY AEROBIC FITNESS 150A, BEGINNING STRETCH, FLEX AND TONE **1.0 UNIT**
A combination of stretching and toning exercises to increase strength, flexibility, and overall body fitness.
 49023 11:50a-1:15p M W Macdonald J SAC W-107 Full Semester

KINESIOLOGY AEROBIC FITNESS 156A, BEGINNING CARDIO KICKBOXING **1.0 UNIT**
A series of boxing and kickboxing exercises are arranged to music, gradually increasing in tempo with a greater emphasis on a non-stop 25-30 minute program. Kicks, punches, calisthenics, and rope jumping are combined to elevate heart rate and strengthen all major muscle groups. Students will learn to apply these self-defense techniques on kick pads and focus mitts to improve accuracy and provide resistance for the muscles.
 49053 7:05a-8:30a Tu Th Soelberg T SAC W-107 Full Semester
 49275 8:40a-10:05a M W Breig D SAC W-107 Full Semester
 48917 6:10p-7:35p M W Howell A SAC W-107 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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KINESIOLOGY AEROBIC FITNESS 156B, INTERMEDIATE CARDIO KICKBOXING **1.0 UNIT**
A series of boxing and kickboxing exercises are arranged to music, gradually increasing in tempo with a greater emphasis on a non-stop 25-30 minute program. This class is designed to increase competence in kicking and punching, calisthenics, and rope jumping in various combinations to improve fitness. Students will further develop intermediate level self-defense techniques on kick pads and focus mitts to improve accuracy and provide resistance for the muscles.
 Prerequisite: Kinesiology Aerobic Fitness 156A with a minimum grade of C
 49054 7:05a-8:30a Tu Th Soelberg T SAC W-107 Full Semester
 49276 8:40a-10:05a M W Breig D SAC W-107 Full Semester
 48918 6:10p-7:35p M W Howell A SAC W-107 Full Semester

KINESIOLOGY AQUATICS

KINESIOLOGY AQUATICS 201A, BEGINNING SWIMMING **1.0 UNIT**
Instruction and experience in the basic stroke techniques and safety procedures of swimming.
 49049 8:40a-10:05a Tu Th Nilles T SAC G-121 Full Semester

KINESIOLOGY AQUATICS 201B, LAP SWIMMING **1.0 UNIT**
Individualized swimming program designed to improve swimming techniques and cardiovascular fitness. Emphasis on endurance training.
 49050 8:40a-10:05a Tu Th Nilles T SAC G-121 Full Semester

KINESIOLOGY FITNESS

KINESIOLOGY FITNESS 112A, BEGINNING CIRCUIT TRAINING **1.0 UNIT**
An introduction to fundamental principles and practices of circuit training including: safety, using cardiovascular and resistance machines, and components of exercise. This course provides the basics of a comprehensive exercise program that combines cardiovascular exercises with strength training.
 48450 8:40a-10:05a Tu Th Breig D SAC E-102 Full Semester
 49027 10:15a-11:40a Tu Th Macdonald J SAC E-102 Full Semester
 48909 11:50a-1:15p M W Nutter K SAC E-102 Full Semester
 48459 11:50a-1:15p Tu Th Breig D SAC E-102 Full Semester
 49024 6:10p-7:35p M W Macdonald J SAC E-102 Full Semester

KINESIOLOGY FITNESS 112B, INTERMEDIATE CIRCUIT TRAINING **1.0 UNIT**
A continuation of exercise principles and practices of circuit training covered in Beginning Circuit Training. This course is designed to help students increase cardiovascular conditioning using a combination of resistive strength exercises and endurance training. Must complete Beginning Circuit Training prior to enrollment.
 Prerequisite: Kinesiology Fitness 112A with a minimum grade of C/P or Kinesiology Fitness 110A with a minimum grade of P.

48461 8:40a-10:05a Tu Th Breig D SAC E-102 Full Semester
 49028 10:15a-11:40a Tu Th Macdonald J SAC E-102 Full Semester
 48910 11:50a-1:15p M W Nutter K SAC E-102 Full Semester
 48462 11:50a-1:15p Tu Th Breig D SAC E-102 Full Semester
 49025 6:10p-7:35p M W Macdonald J SAC E-102 Full Semester

KINESIOLOGY FITNESS 112C, ADVANCED CIRCUIT TRAINING **1.0 UNIT**
An individualized fitness program developed to promote lifetime fitness. Employs a combination of cardiovascular machines (treadmill, steppers, bicycles, elliptical, rower, etc.), and resistance machines. This course is designed as a continuation of Intermediate Circuit Training and promotes increased cardiovascular and muscular endurance. Educates students on the principles of nutrition and the body's adaptation to exercise.
 Prerequisite: Kinesiology Fitness 112B with a minimum grade of C/P or Kinesiology Fitness 110B with a minimum grade of P.

48456 8:40a-10:05a Tu Th Breig D SAC E-102 Full Semester
 49029 10:15a-11:40a Tu Th Macdonald J SAC E-102 Full Semester
 48911 11:50a-1:15p M W Nutter K SAC E-102 Full Semester
 48463 11:50a-1:15p Tu Th Breig D SAC E-102 Full Semester
 49026 6:10p-7:35p M W Macdonald J SAC E-102 Full Semester

KINESIOLOGY FITNESS 147A, BEGINNING WEIGHT TRAINING **1.0 UNIT**
Introductory instruction in basic weight lifting concepts and experiential practice in large muscle area development utilizing guided and free weights. Development will be in muscle size or tone and strength or endurance.
 49034 7:05a-8:30a Tu Th Macdonald J SAC G-103 Full Semester
 49030 8:40a-10:05a M W Macdonald J SAC G-103 Full Semester
 49032 10:15a-11:40a M W Macdonald J SAC G-103 Full Semester
 48977 1:30p-2:55p Tu Th Gonzales F SAC G-103 Full Semester
 48958 6:10p-7:35p M W Jones G SAC G-103 Full Semester

KINESIOLOGY FITNESS 147B, INTERMEDIATE WEIGHT TRAINING **1.0 UNIT**
This course is designed for students to increase their knowledge and skills competence in large muscle area development utilizing free weights. Individualized exercise programs are designed to teach students intermediate level strategies and techniques. Development will be in muscle size or tone and strength or endurance.
 Prerequisite: Kinesiology Fitness 147A with a minimum grade of C

49035 7:05a-8:30a Tu Th Macdonald J SAC G-103 Full Semester
 49031 8:40a-10:05a M W Macdonald J SAC G-103 Full Semester
 49033 10:15a-11:40a M W Macdonald J SAC G-103 Full Semester

SPRING 2018 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
48978	1:30p-2:55p	Tu Th	Gonzales F	SAC G-103	Full Semester
50698	6:10p-7:35p	M W	Jones G	SAC G-103	Full Semester

KINESIOLOGY HEALTH EDUCATION

KINESIOLOGY HEALTH EDUCATION 101, HEALTHFUL LIVING 3.0 UNITS

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

48464			Breig D	SAC WEB	02/05-04/01
Section 48464 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
48465			Breig D	SAC WEB	04/09-06/03
Section 48465 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
48970			Nyssen A	SAC WEB	02/05-04/01
Section 48970 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
48971			Nyssen A	SAC WEB	04/09-06/03
Section 48971 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
48984	10:15a-11:40a	M W	Abbey T	SAC F-102	Full Semester
48986	10:15a-11:40a	Tu Th	Abbey T	SAC F-102	Full Semester
49283	6:10p-7:35p	M W	Staff	SAC G-107	Full Semester

KINESIOLOGY HEALTH EDUCATION 102, WOMEN'S HEALTH ISSUES 3.0 UNITS

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

48912			Nutter K	SAC WEB	02/05-04/01
Section 48912 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
48913			Nutter K	SAC WEB	04/09-06/03
Section 48913 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					

KINESIOLOGY HEALTH EDUCATION 103, MEN'S HEALTH ISSUES 3.0 UNITS

Examines the societal, economic, cultural, and gender influences that shape men's health beliefs and practices. Explores specific health issues unique to men such as accessing health care, healthy relationships, domestic abuse, prostate cancer, and alcohol use. Critically examines literature and media to identify interventions within a masculinity framework to improve men's health outcomes. Identification of positive outcomes of healthy men at home, work, and in society.

48466			Breig D	SAC WEB	04/09-06/03
Section 48466 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					

KINESIOLOGY HEALTH EDUCATION 104, NUTRITION AND FITNESS 2.0 UNITS

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

48987			Abbey T	SAC WEB	02/05-04/01
Section 48987 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
48989			Abbey T	SAC WEB	04/09-06/03
Section 48989 Available for Online Degee Pathway students. Online instruction. No on-campus meeting times. Students are required to log on to Canvas the first day of class: http://rscdd.instructure.com					
49036	9:00a-9:50a	Tu Th	Macdonald J	SAC F-103	Full Semester

KINESIOLOGY HEALTH EDUCATION 106, CARDIOPULMONARY RESUSCITATION AND FIRST AID 3.0 UNITS

This course involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess a victim's condition and incorporate proper treatment. Standard first aid, CPR, and AED certification(s) will be granted upon successful completion of requirements.

48915	10:15a-11:40a	M W	Nilles T	SAC G-107	Full Semester
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KINESIOLOGY PROFESSIONAL

KINESIOLOGY PROFESSIONAL 101, INTRODUCTION TO KINESIOLOGY 3.0 UNITS

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

49307	8:40a-10:05a	Tu Th	Sos B	SAC A-130	Full Semester
49297	11:50a-1:15p	M W	Nilles T	SAC F-103	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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					
48432	TBA		Staff	SAC G-102	Full Semester

KINESIOLOGY PROFESSIONAL 125, SPORT PSYCHOLOGY 3.0 UNITS

An academic and practical examination of the psychological aspects of sport concentrating on the scientifically proven methods of enhancing athletic performance through psychological training.

49014			Luppini M	SAC WEB	Full Semester
Section 49014 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com Instructor has elected to use Open Educational Resources for this class. There is only a \$5 materials fee. There is no additional textbook cost.					
49021			Luppini M	SAC WEB	04/09-06/03
Section 49021 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com Instructor has elected to use Open Educational Resources for this class. There is only a \$5 materials fee. There is no additional textbook cost.					

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.

49019			Luppini M	SAC WEB	04/09-06/03
Section 49019 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com Instructor has elected to use Open Educational Resources for this class. There is only a \$5 materials fee. There is no additional textbook cost.					
48973			Nyssen A	SAC WEB	02/05-04/01
Section 48973 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.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.

48951	2:30p-4:40p	M W	Vasquez J	SAC F-103	04/09-05/30
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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.

49018			Luppini M	SAC WEB	Full Semester
Section 49018 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
49020			Luppini M	SAC WEB	04/09-06/03
Section 49020 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					

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.

48433	7:05a-8:30a	Tu Th	Cuevas J	SAC F-103	Full Semester
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LAW

Pathway to Law School Orientation

All students considering going to law should attend

Wednesday, January 31st from 6:00p-8:00p, Room A-130.

LAW 058, LEGAL INTERPRETING 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. Field trips may be required.

46594	6:00p-9:10p	Th	Myers T	SAC A-222	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

W 49849	9:00a-3:30p	Sa	Williamson K	SAC A-205	04/14-06/02
46481	10:15a-11:40a	M W	Robinson K	SAC A-226	Full Semester
46480	7:00p-10:05p	M	Smith K	SAC A-205	Full Semester

LAW 110, LEGAL TERMINOLOGY

2.0 UNITS

The study of terminology used in a law office and the court system.

46530	6:00p-10:15p	Th	Staff	SAC A-203	02/05-03/30
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LIBRARY & INFORMATION STUDIES

LIBRARY & INFORMATION STUDIES 100, LIBRARY RESEARCH FUNDAMENTALS 1.0 UNIT

This course is designed to teach students basic college-level research skills for effective use of traditional and electronic library resources. Instruction includes print and non-print information sources such as reference books, scholarly material, online subscription databases, and the Internet.

49807			Staff	SAC WEB	04/09-06/03
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Section 49807 Available for Online Degree Pathway Students. Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>.

47723			King J	SAC WEB	04/09-06/03
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Section 47723 Available for Online Degree Pathway Students. Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>. Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost. Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.

47725	1:00p-2:05p	Tu	Pedroza L	SAC L-112-1	Full Semester
47726	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.

47721	4:00p-5:55p	W	Russo S	SAC L-112-1	Full Semester
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LIBRARY TECHNOLOGY 054, CHILDREN'S LIBRARY SERVICES 3.0 UNITS

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

47722	6:00p-9:00p	W	Lopez D	SAC L-112-1	Full Semester
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Library Technology Certificate and AA Degree

- Training for persons working in, or seeking to work in school, public, academic, or special libraries.
- Professional development coursework for library assistants, library technicians, or library media technicians.

For additional information visit our program web site:

sac.edu/student-services/library/pages/program.aspx

or contact Stacy Russo, at russo_stacy@sac.edu

or 714-564-6712.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MANAGEMENT

Management Program Orientation

All students considering Management as a field of study or career should attend

Wednesday, January 31st from 6:00p-8:00p, 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.

46744			Shweiri G	SAC WEB	Full Semester
Section 46744 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com .					
46777	10:15a-11:40a	M W	Carr B	SAC A-205	Full Semester
46779	6:00p-9:10p	W	Staff	SAC A-207	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.

46781	6:00p-9:10p	W	Shweiri G	SAC A-210	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.

46785	10:15a-11:40a	Tu Th	Staff	SAC A-108	Full Semester
46784	11:50a-1:15p	M W	Furlong E	SAC A-108	Full Semester
46782	6:00p-9:10p	M	Furlong E	SAC A-108	Full Semester
46783	6:00p-9:10p	Tu	Allington R	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.

46786	11:50a-1:15p	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.

46787	6:00p-9:10p	M	Carr B	SAC A-203	Full Semester
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MANUFACTURING TECHNOLOGY

MANUFACTURING TECHNOLOGY 096, MANUFACTURING TECHNOLOGY LAB APPLICATION

0.5 - 4.0 UNITS

A supplemental learning assistance course that provides supervised use of laboratory equipment for students enrolled in CNC machine courses to complete machine setup and operation projects. Students are expected to complete 24 lab hours for each .5 unit of credit. May be repeated up to the maximum number of units.

Corequisite: Manufacturing Technology 074 or Manufacturing Technology 076 or Manufacturing Technology 077 or Manufacturing Technology 084 or Manufacturing Technology 086 or Manufacturing Technology 094 or Manufacturing Technology 095.

49648	8:00a-10:00p	M	Singh N	SAC T-107	Full Semester
W 49638	8:30a-10:30a	Sa	Singh N	SAC T-107	Full Semester
49621	9:00a-11:00a	Tu	Singh N	SAC T-107	Full Semester
49623	9:00a-11:00a	Th	Singh N	SAC T-107	Full Semester
W 49639	10:30a-12:30p	Sa	Singh N	SAC T-107	Full Semester
49622	11:30a-1:30p	Tu	Singh N	SAC T-107	Full Semester
49624	11:30a-1:30p	Th	Singh N	SAC T-107	Full Semester
W 49640	1:00p-3:00p	Sa	Singh N	SAC T-107	Full Semester
W 49641	3:00p-5:00p	Sa	Singh N	SAC T-107	Full Semester
49646	5:30p-7:30p	Tu	Singh N	SAC T-107	Full Semester
49631	5:30p-7:30p	Th	Singh N	SAC T-107	Full Semester
49608	6:00p-8:00p	M	Singh N	SAC T-107	Full Semester
49611	6:00p-8:00p	W	Singh N	SAC T-107	Full Semester
49650	6:00p-8:00p	F	Singh N	SAC T-107	Full Semester
49630	7:30p-9:30p	Tu	Singh N	SAC T-107	Full Semester
49652	7:30p-9:30p	Th	Singh N	SAC T-107	Full Semester
49654	8:00p-10:00p	W	Singh N	SAC T-107	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MANUFACTURING TECHNOLOGY 103, BEGINNING 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</i>					
49556	1:45p-4:55p	W	Buechler M	SAC T-203	Full Semester
49559	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 or Engineering 103 with a minimum grade of C.					
49561	7:00p-10:10p	Tu	Corley G	SAC T-203	Full Semester
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.</i>					
Prerequisite: Manufacturing Technology 103 or Engineering 103 with a minimum grade of C.					
49562	7:00p-10:10p	Th	Corley G	SAC T-203	Full Semester
MANUFACTURING TECHNOLOGY 111, BASIC MECHANICAL BLUEPRINT READING 2.0 UNITS					
<i>Reading and interpreting blueprints for manufacturing technologies.</i>					
49554	5:00p-7:05p	F	Bright T	SAC R-126	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>					
Prerequisite: Manufacturing Technology 111 or Engineering 111 or Engineering 122 or Engineering 125, with a minimum grade of C.					
49593	7:00p-10:10p	W	Corley G	SAC H-205	Full Semester
MANUFACTURING TECHNOLOGY 115, QC INSPECTION 3.0 UNITS					
<i>Introductory course in Quality Control operations. Course includes dimensional inspection, completion of inspection reports, training and expectations for various quality inspector positions, as well as an introduction to various quality concepts that support inspection positions.</i>					
50119	6:30p-9:40p	Tu	Bedwell J	SAC H-205	Full Semester
MANUFACTURING TECHNOLOGY 121, QUALITY CONTROL FOR MEDICAL DEVICES 2.0 UNITS					
<i>The course goal is to teach students quality control elements to support the medical device industry. The course content will be applicable to the medical technology disciplines of manufacturing, engineering, welding, and biotechnology. Students will be taught the concepts and principles of quality control and gain knowledge of the relevant tools, models and techniques. The course provides "real world" applications and discussions of current and relevant topics of quality systems.</i>					
Prerequisites: Manufacturing Technology 120 with a minimum grade of C.					
50118	6:00p-8:05p	F	Trinh B	SAC H-207	Full Semester
MANUFACTURING TECHNOLOGY 128, BASIC METALS TECHNOLOGY 3.0 UNITS					
<i>Basic metals terminology and its application in modern industry. Involves metal classification systems, destructive metal testing, metal refining, and heat treatment of various metals with resulting strength and structural changes.</i>					
49598	7:00p-10:10p	Th	Bedwell J	SAC F-103	Full Semester
MANUFACTURING TECHNOLOGY 130A, CATIA BEGINNING SOLID MODELING 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 49655	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester
MANUFACTURING TECHNOLOGY 130B, CATIA INTERMEDIATE SOLID MODELING 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.</i>					
Recommended Preparation: Manufacturing Technology 130A with a minimum grade of C.					
W 49656	9:00a-12:10p	Sa	Gotschall B	SAC A-225	Full Semester
MANUFACTURING TECHNOLOGY 153, TECHNICAL MATHEMATICS 3.0 UNITS					
<i>Ratios and proportions, formulas, measurements (linear, surface, and volume), geometric construction, and right triangles. Basics of algebra, geometry, and trigonometry for the manufacturing industry.</i>					
Prerequisite: Mathematics N48 with a minimum grade of C.					
49599	7:15p-10:25a	F	Zonin A	SAC R-126	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
MANUFACTURING TECHNOLOGY 158, BASIC MACHINING CONCEPTS AND OPERATIONS 3.0 UNITS					
<i>Fundamental operations on lathes, milling machines, grinders, and drill presses, including precision measurements and layout. Equips students with skills and theory necessary to enter or upgrade within the machinist trade.</i>					
Recommended Preparation: Recommended Manufacturing Technology 011 with a minimum grade of C or concurrent enrollment.					
W 49632	8:30a-5:50p	Sa	Stillwell D	SAC T-101	Full Semester
49612	10:00a-2:20p	Tu Th	Buechler M	SAC T-107	Full Semester
49625	5:00p-9:20p	Tu Th	Buechler M	SAC T-107	Full Semester
49600	6:00p-10:20p	M W	Bright T	SAC T-107	Full Semester
MANUFACTURING TECHNOLOGY 159, ADVANCED TURNING CONCEPTS AND OPERATIONS 3.0 UNITS					
<i>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 threading.</i>					
Prerequisite: Manufacturing Technology 158 or Manufacturing Technology 188 or Engineering 158 with a minimum grade of C.					
W 49635	8:30a-5:50p	Sa	Stillwell D	SAC T-101	Full Semester
49614	9:00a-1:20p	Tu Th	Buechler M	SAC T-107	Full Semester
49604	5:30p-9:50p	M W	Bright T	SAC T-107	Full Semester
49627	5:30p-9:50p	Tu Th	Buechler M	SAC T-107	Full Semester
MANUFACTURING TECHNOLOGY 168, ADVANCED MILLING CONCEPTS AND OPERATIONS 3.0 UNITS					
<i>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.</i>					
Prerequisite: Manufacturing Technology 158 with a minimum grade of C.					
W 49634	8:30a-5:50p	Sa	Stillwell D	SAC T-101	Full Semester
49616	9:00a-1:20p	Tu Th	Buechler M	SAC T-107	Full Semester
49605	5:30p-9:50p	M W	Bright T	SAC T-107	Full Semester
49628	5:30p-9:50p	Tu Th	Buechler M	SAC T-107	Full Semester
MANUFACTURING TECHNOLOGY 169, JOB SHOP SKILLS 0.5 - 3.0 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 159 and 168 with a minimum grade of C.					
Open Entry / Open Exit					
W 49636	8:30a-5:50p	Sa	Stillwell D	SAC T-107	Full Semester
49637	9:00a-1:50p	Tu Th	Buechler M	SAC T-107	Full Semester
49607	5:00p-9:50p	M W	Bright T	SAC T-107	Full Semester
49629	5:00p-9:50p	Tu Th	Buechler M	SAC T-107	Full Semester
MANUFACTURING TECHNOLOGY 171, 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>					
Prerequisite: Manufacturing Technology 158 with a minimum grade of C.					
W 49642	9:00a-1:15p	Sa	Singh N	SAC H-207	Full Semester
MANUFACTURING TECHNOLOGY 174, 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>					
Prerequisite: Manufacturing Technology 158 and 171 with a minimum grade of C.					
49645	7:00p-10:10p	Tu	Singh N	SAC T-203-1	Full Semester
MANUFACTURING TECHNOLOGY 175, MASTERCAM - 3D GEOMETRY, 3D SURFACES 3.0 UNITS					
<i>Continued instruction of computer assisted numerical control programming. Advanced concepts and methods of creating 3D geometry and 3D surfaces using Mastercam 3D software.</i>					
Prerequisite: Manufacturing Technology 173 with a minimum grade of C.					
50120	5:30p-6:55p	Tu Th	Singh N	SAC T-203-1	Full Semester
MANUFACTURING TECHNOLOGY 176, 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 controlled machine 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>					
Prerequisite: Manufacturing Technology 158 and 171 with a minimum grade of C.					
49647	7:00p-10:10p	M	Rios J	SAC T-203-1	Full Semester



SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MANUFACTURING TECHNOLOGY 177, MASTERCAM - 3D TOOLPATH AND CAM APPLICATIONS **3.0 UNITS**
Advanced concepts in the manufacturing of machine parts using MASTERCAM software and CNC machining centers. Emphasis placed on programming and machining 3 dimensional surfaces. Problem solving in roughing, finishing, fixturing, and machining of a variety of part configurations.
 Prerequisite: Manufacturing Technology 175 with a minimum grade of C.
 49649 6:00p-9:10p F Singh N SAC T-203-1 Full Semester

MANUFACTURING TECHNOLOGY 184, ADVANCED CNC MILL SET UP AND OPERATION **3.0 UNITS**
Advanced set-up and operation of CNC Machining Center. Student will learn the advanced concepts in set up and operation of the state-of-the-art milling equipment. Course curriculum will include instruction on boring cycles, reaming cycle, thread milling, 4th AXIS rotary table, and multiple fixture offsets. Requires enrollment in 1.5 hours of scheduled lab per week for .5 unit. Lab hours are scheduled at the first class meeting.
 Prerequisite: Manufacturing Technology 171 and 174 with a minimum grade of C.
 49651 7:00p-10:10p Th Singh N SAC H-207 Full Semester

MANUFACTURING TECHNOLOGY 195, MASTERCAM 5 AXIS MILL TOOLPATH AND APPLICATION **3.0 UNITS**
Students will use Mastercam Software and Blade Expert to create various Multi Axis Toolpaths. Course includes programming, setup and operation of a 5-Axis DMU-50 milling machine with Siemens CNC control to complete various student's group projects.
 Prerequisite: Manufacturing Technology 174 and Manufacturing Technology 175 with a minimum grade of C.
 49653 6:30p-9:40p W Singh N SAC T-203-1 Full Semester


MARKETING

Marketing Program Orientation


All students considering Marketing as a field of study or career should attend


Wednesday, January 31st from 6:00p-8:00p, Room A-209

MARKETING 111, PRINCIPLES OF RETAILING **3.0 UNITS**
Overview of the retail industry. Structure, scope, and evolution of retail institutions; retail decision making is emphasized in relation to the following topics: organization and store management; merchandise assortment, pricing, and layout; identifying markets; and advertising, promotion, and sales.

 46788 Shweiri G SAC WEB Full Semester
 Section 46788 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

MARKETING 113, PRINCIPLES OF MARKETING **3.0 UNITS**
The process of developing products that will satisfy the many needs of consumers and businesses. Includes market research techniques, pricing, distribution, and promotion.

 46790 Kowsari A SAC WEB Full Semester
 Section 46790 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>.

 46789 11:50a-1:15p Tu Th Kowsari A SAC A-205 Full Semester
 Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$20 material fee. There is no additional textbook cost.

WORKING IN RETAIL ? WANT A PROMOTION?

Earn an **Accredited Retail Management Certificate.**

25 units required and all classes are offered
 this semester. **GET STARTED NOW!**


Mktg 111 – Principles of Retailing – Online



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

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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MARKETING 120, UNDERSTANDING CONSUMER BEHAVIOR - GETTING THEM TO BUY, BUY, BUY **1.0 UNIT**
This course will explore the science, mechanics, dynamics, and culture of consumers and their behavior. Understanding your consumer leads to long term relationships, which translates to sales and profits for your business. Students will learn how to analyze consumer behavior using the latest tools, techniques, and technology.

 46791 Kowsari A SAC WEB 02/05-03/04
 Section 46791 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>.

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.

 46793 Kowsari A SAC WEB 05/07-06/03
 Section 46793 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.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.

Prerequisite: Must obtain a score of 11 or higher on the Level 1 Mathematics Placement Test.

47241	8:00a-10:05a	M W	Rogers N	SAC L-207	Full Semester
47246	10:15a-12:20p	Tu Th	Rogers N	SAC L-207	Full Semester
47242	12:30p-2:35p	M W	Hashemi Z	SAC L-207	Full Semester
47244	2:45p-4:50p	Tu Th	Shirman T	SAC L-207	Full Semester
47243	5:00p-7:05p	M W	Tran L	SAC L-207	Full Semester
47245	7:15p-9:20p	Tu Th	Zeller M	SAC L-207	Full Semester

MATHEMATICS N48, PRE-ALGEBRA/ALGEBRA BASICS **4.0 UNITS**
For students who have little or no previous algebra experience. This course offers an introduction to basic algebra concepts, math vocabulary, and algebraic operations. This course is intended to be a bridge from basic arithmetic to elementary algebra. Not applicable to associate degree.



Prerequisite: Mathematics N05C with a minimum grade of P or Mathematics N06 with a minimum grade of C or placement into Mathematics N48 on the Mathematics Level 1 Exam and a course equivalent to Mathematics N05 or Mathematics N06.



47342	8:00a-10:05a	M W	Nguyen J	SAC R-113	Full Semester
47350	8:00a-10:05a	Tu Th	Rogers N	SAC R-113	Full Semester
 47357	8:00a-12:15p	Sa	Hoang K	SAC R-113	Full Semester
47356	9:00a-1:15p	F	Le S	SAC R-113	Full Semester
47345	10:15a-12:20p	M W	Rogers N	SAC R-113	Full Semester
47351	10:15a-12:20p	Tu Th	Elgindi I	SAC R-113	Full Semester
47346	12:30p-2:35p	M W	Nguyen K	SAC R-113	Full Semester
47352	12:30p-2:35p	Tu Th	Lechuga J	SAC R-113	Full Semester
47354	12:30p-2:35p	Tu Th	Sandoval-Martinez M	SAC I-102	Full Semester
47347	2:45p-4:50p	M W	Lieu T	SAC R-113	Full Semester
47359	2:45p-4:50p	M W	Ausmus E	SAC H-107	Full Semester
47360	2:45p-4:50p	M W	Staff	SAC R-119	Full Semester
47353	2:45p-4:50p	Tu Th	Staff	SAC R-113	Full Semester
47348	5:00p-7:05p	M W	Felton D	SAC R-113	Full Semester
47355	5:00p-7:05p	Tu Th	Zeller M	SAC R-113	Full Semester
47358	5:00p-7:05p	Tu Th	Elizondo G	SAC H-105	Full Semester
47349	7:15p-9:20p	M W	Mahoney J	SAC R-113	Full Semester
49841	7:15p-9:20p	Tu Th	Staff	SAC R-113	Full Semester

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.

 49839 Shahbazian R SAC WEB Full Semester
 Section 49839 Online instruction with on-campus exams: Friday 3/9 and 6/1, 6:15p-8:15p, SAC R-114 and weeks 8 and 13 in the Assessment Center. More details on Canvas <https://rscdd.instructure.com> then "Browse courses" for Section 49839. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.

 47804 Shahbazian R SAC WEB Full Semester
 Section 47804 Online instruction with on-campus exams: Friday 3/9 and 6/1, 6:15p-8:15p, SAC R-114 and weeks 8 and 13 in the Assessment Center. More details on Canvas <https://rscdd.instructure.com> then "Browse courses" for Section 47804. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
47805			Everett M	SAC WEB	Full Semester
Section 47805 Online instruction with on-campus exams: Fri. 3/9, 4/13, 5/18 and 6/1, 6:15p-8:15p, SAC H-107. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
47797	7:00a-10:05a	MW	Steinberg L	SAC A-216	Full Semester
47361	7:00a-10:05a	MW	Romero M	SAC H-107	Full Semester
47509	7:00a-10:05a	MW	Bourouis-Benyassine A	SAC R-101	Full Semester
47506	7:00a-10:05a	TuTh	Staff	SAC H-104	Full Semester
47502	7:00a-10:05a	TuTh	Le S	SAC H-109	Full Semester
47462	7:00a-10:05a	TuTh	Pai R	SAC H-107	Full Semester
47792	7:00a-10:05a	TuTh	Staff	SAC R-101	Full Semester
47498	8:00a-2:20p	Sa	Staff	SAC H-107	Full Semester
47499	10:15a-1:20p	MW	Zarske J	SAC H-109	Full Semester
47504	10:15a-1:20p	MW	Tolentino J	SAC H-104	Full Semester
Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
47459	10:15a-1:20p	MW	Smith S	SAC H-107	Full Semester
Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
47510	10:15a-1:20p	MW	Lechuga J	SAC R-101	Full Semester
Section 47510 is linked with Counseling 116, Career/Life Planning & Personal Exploration, section 47210. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information.					
47799	10:15a-1:20p	TuTh	Sweeney G	SAC A-216	Full Semester
47793	10:15a-1:20p	TuTh	Everett M	SAC R-101	Full Semester
47497	10:15a-1:20p	TuTh	Vu D	SAC H-107	Full Semester
47507	10:15a-1:20p	TuTh	Staff	SAC H-104	Full Semester
47503	10:15a-1:20p	TuTh	He L	SAC H-109	Full Semester
47511	1:30p-4:35p	MW	Tran L	SAC R-101	Full Semester
47798	1:30p-4:35p	MW	Staff	SAC A-216	Full Semester
47505	1:30p-4:35p	MW	Shahbazian R	SAC H-104	Full Semester
Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
47500	1:30p-4:35p	MW	Felton D	SAC H-109	Full Semester
47794	1:30p-4:35p	TuTh	Nguyen K	SAC R-101	Full Semester
Section 47794 is linked with Counseling 116, Career/Life Planning & Personal Exploration, section 47204. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
47460	1:30p-4:35p	TuTh	Staff	SAC H-107	Full Semester
47801	1:30p-4:35p	TuTh	Elgindi I	SAC A-216	Full Semester
47461	5:00p-8:05p	MW	Margo J	SAC H-107	Full Semester
47795	5:00p-8:05p	TuTh	Staff	SAC R-101	Full Semester
47501	6:00p-9:05p	MW	Yi P	SAC H-109	Full Semester
47791	7:00p-10:05p	MW	Nguyen J	SAC R-101	Full Semester
47508	7:00p-10:05p	TuTh	Staff	SAC H-104	Full Semester
47803	7:00p-10:05p	TuTh	Tran A	SAC L-203	Full Semester
MATHEMATICS 084, BEGINNING AND INTERMEDIATE ALGEBRA 6.0 UNITS					
<i>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.</i>					
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 Mathematics 060.					
49833			Vu D	SAC WEB	Full Semester
Section 49833 Online instruction with on-campus exams: Fri. 3/9, 4/13, 5/18 and 6/1, 4:00p-6:00p, SAC R-128. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
47971			Vu D	SAC WEB	Full Semester
Section 47971 Online instruction with on-campus exams: Fri. 3/9, 4/13, 5/18 and 6/1, 4:00p-6:00p, SAC R-128. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
47974			Everett M	SAC WEB	Full Semester
Section 47974 Online instruction with on-campus exams: Fri. 3/9, 4/13, 5/18 and 6/1, 4:00p-6:00p, SAC R-124. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
47992	7:00a-10:05a	MW	Staff	SAC L-203	Full Semester
47811	7:00a-10:05a	MW	Staff	SAC R-119	Full Semester
47806	7:00a-10:05a	MW	Mishal A	SAC H-105	Full Semester
47960	7:00a-10:05a	TuTh	Lechuga J	SAC R-119	Full Semester
47968	7:00a-10:05a	TuTh	Mishal A	SAC A-216	Full Semester
47808	7:00a-10:05a	TuTh	Lui R	SAC H-105	Full Semester
47810	8:00a-2:20p	Sa	Maiah A	SAC H-105	Full Semester
47809	10:15a-1:20p	TuTh	Zarske J	SAC H-105	Full Semester
47969	10:15a-1:20p	MW	Vu D	SAC A-216	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
47812	10:15a-1:20p	MW	Leeds K	SAC R-119	Full Semester
47965	10:15a-1:20p	TuTh	Leeds K	SAC R-119	Full Semester
47807	1:30p-4:35p	MW	Oh S	SAC H-105	Full Semester
47967	1:30p-4:35p	TuTh	Rogers N	SAC R-119	Full Semester
47993	3:00p-6:05p	TuTh	Powers R	SAC L-203	Full Semester
47945	5:00p-8:05p	MW	Elizondo G	SAC R-119	Full Semester
49948	6:00p-9:05p	MW	Staff	SAC L-203	Full Semester
47970	7:00p-10:05p	TuTh	Staff	SAC R-119	Full Semester
MATHEMATICS 105, MATHEMATICS FOR LIBERAL ARTS STUDENTS 3.0 UNITS					
<i>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.</i>					
Prerequisite: Mathematics 080 or Mathematics 081 or Mathematics 083 with a minimum grade of C or equivalent skills as measured by the Math Level 3 Exam and a course equivalent to Mathematics 080 or Mathematics 081.					
48026			McKowan-Bourguignon L	SAC WEB	Full Semester
Section 48026	Online instruction plus on-campus exam meetings: Friday 2/23 and 6/1, 4:00p-6:00p, SAC H-105, and weeks 7 and 13 in the Assessment Center. Students are required to log on to Canvas and read course documents no later than 02/05/2018: http://rscdd.instructure.com Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
48019	8:40a-10:05a	TuTh	Seddighzadeh N	SAC I-204	Full Semester
48018	10:15a-11:40a	TuTh	Sandoval-Martinez M	SAC R-114	Full Semester
48015	3:00p-4:25p	MW	Tran T	SAC I-203	Full Semester
48024	6:35p-8:00p	MW	Mariah A	SAC I-102	Full Semester
MATHEMATICS 140, COLLEGE ALGEBRA 4.0 UNITS					
<i>Survey of advanced topics in algebra: equations, inequalities and functions involving polynomials, rationals, exponentials, and logarithms with applications and graphing; sequences and series.</i>					
Prerequisite: Mathematics 080 or Mathematics 081 or Mathematics 084 with a minimum grade of C or better or equivalent skills as measured by the Mathematics Level 3 Exam and a course equivalent to Mathematics 080 or Mathematics 081.					
48053			Vu D	SAC WEB	Full Semester
Section 48053	Online instruction with on-campus exams: Fri. 3/9, 4/13, 5/18 and 6/1, 4:00p-6:00p, SAC R-128. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
48037	8:00a-10:05a	MW	Staff	SAC I-102	Full Semester
48051	8:00a-10:05a	TuTh	He L	SAC I-102	Full Semester
48049	10:15a-12:20p	MW	Mishal A	SAC I-102	Full Semester
Section 48049 is linked with Counseling 116, Career/Life Planning & Personal Exploration, section 47213. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
48048	10:15a-12:20p	TuTh	Bradley K	SAC I-102	Full Semester
Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
48046	2:45p-4:50p	MW	Mishal A	SAC I-102	Full Semester
Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
48052	6:00p-8:05p	TuTh	Staff	SAC I-204	Full Semester
48050	8:15p-10:20p	MW	Margo J	SAC I-102	Full Semester
MATHEMATICS 150, CALCULUS FOR BIOLOGICAL, MANAGEMENT AND SOCIAL SCIENCES 4.0 UNITS					
<i>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.</i>					
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.					
48063			Shahbazian R	SAC WEB	Full Semester
Section 48063	Online instruction with on-campus exams: Friday 3/9 and 6/1, 4:00p-6:00p, SAC L-107 and weeks 8 and 13 in the Assessment Center. More details on Canvas https://rscdd.instructure.com then "Browse courses" for Section 48063. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.				
48064			Nguyen K	SAC WEB	04/09-06/03
Section 48064 Available for Online Degree Pathway students. Online Instruction with on-campus exams: Friday, 4/27 and 6/1, 4:00p-6:00p in SAC L-207. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com .					
48062	7:35a-10:05a	TuTh	Nguyen K	SAC I-203	Full Semester
48059	8:00a-1:20p	Sa	Bui M	SAC I-102	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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48056	10:15a-12:45p	MW	Bradley K	SAC R-114	Full Semester
<p>DER Section 48056 is linked with Counseling 116, Career/Life Planning & Personal Exploration, section 47200. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.</p>					
48060	12:55p-3:25p	MW	Meier K	SAC R-114	Full Semester
<p>Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.</p>					
48057	3:35p-6:05p	TuTh	Meier K	SAC I-102	Full Semester
<p>DER Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.</p>					
48061	7:40p-10:10p	MW	Tran T	SAC R-114	Full Semester

MATHEMATICS 160, TRIGONOMETRY 4.0 UNITS

Angles and their measurement, trigonometry functions and their applications, including vector problems. Use of trigonometric identities. Graphing the basic functions and variations, solving trigonometric equations. Graphing using polar coordinates, and use of complex numbers.

Prerequisite: Mathematics 070 and Mathematics 080 or Mathematics 081 or Mathematics 084 with a minimum grade of C; or placement in Mathematics 160 with the Mathematics Level 3 Exam and courses equivalent to Mathematics 070 and Mathematics 080 or Mathematics 081 or Mathematics 084.

48072			McKowan-Bourguignon L	SAC WEB	Full Semester
<p>DER Section 48072 Online instruction plus on-campus exam meetings: Friday 2/23 and 6/1, 6:15p-8:15p, SAC H-105, and weeks 7 and 13 in the Assessment Center. Students are required to log on to Canvas and read course documents no later than 02/05/2018: http://rscsd.instructure.com Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.</p>					
48065	8:00a-10:05a	MW	Staff	SAC R-126	Full Semester
48069	10:15a-12:20p	MW	Oh S	SAC H-105	Full Semester
48066	10:15a-12:20p	TuTh	McKowan-Bourguignon L	SAC I-203	Full Semester
<p>DER Section 48066 is linked with Counseling 116, Career/Life Planning & Personal Exploration, section 47190. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.</p>					
48071	10:15a-1:25p	MWF	Hager B	SAC I-203	02/05-03/30
48070	12:30p-2:35p	MW	Steinberg L	SAC L-203	Full Semester
48067	2:45p-4:50p	TuTh	Oh S	SAC R-114	Full Semester
48068	6:00p-8:05p	TuTh	Staff	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 Mathematics Level 4 Exam and a course equivalent to Mathematics 160.

48073	8:00a-10:05a	MW	Sweeney G	SAC I-203	Full Semester
48074	8:00a-10:05a	MW	Staff	SAC R-114	Full Semester
48078	10:15a-1:10p	MWF	Hager B	SAC I-203	04/09-06/03
<p>DER Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.</p>					
48075	12:30p-2:35p	TuTh	Powers R	SAC R-114	Full Semester
48076	5:00p-7:05p	MW	Meier K	SAC R-114	Full Semester
<p>DER Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.</p>					
48077	7:15p-9:20p	TuTh	Staff	SAC H-107	Full Semester

MATHEMATICS 180, ANALYTIC GEOMETRY AND CALCULUS I 4.0 UNITS

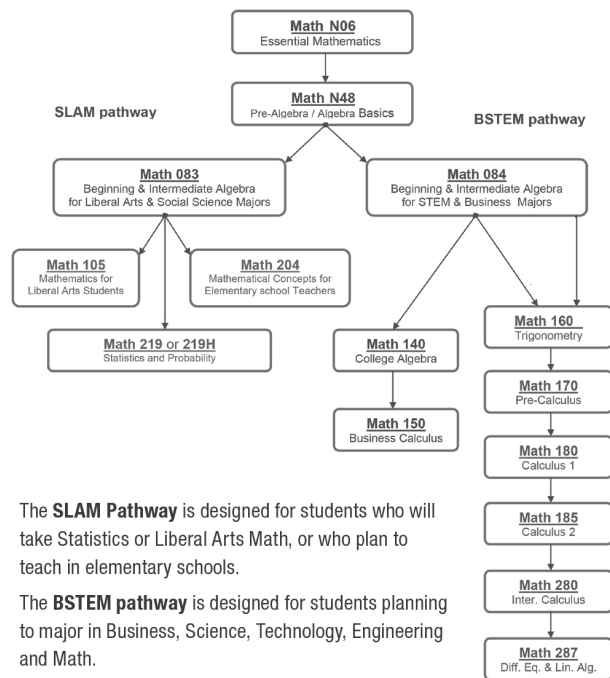
Limits and continuity, derivatives and integrals of algebraic, trigonometric, and other transcendental functions. Applications including extrema tests, related rates, and areas.

Prerequisite: Mathematics 170 with a minimum grade of C; or equivalent skills as measured by the Mathematics Level 4 Exam and a course equivalent to Mathematics 170.

48085			Bradley K	SAC WEB	Full Semester
<p>DER Section 48085 Online instruction plus on-campus exam meetings: Friday 2/23 and 6/1, 4:00p-6:00p, SAC H-104, and weeks 7 and 13 in the Assessment Center. Students are required to log on to Canvas and read course documents no later than 02/05/2018: http://rscsd.instructure.com Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.</p>					
48079	8:00a-10:05a	MW	Hager B	SAC I-204	Full Semester
48081	10:15a-12:20p	TuTh	Hager B	SAC I-204	Full Semester
48082	12:30p-2:35p	TuTh	Sill K	SAC I-204	Full Semester
48080	2:45p-4:50p	MW	Ro K	SAC I-204	Full Semester
48084	2:45p-4:50p	TuTh	Ro K	SAC H-104	Full Semester
48083	6:00p-8:05p	MW	Lieu T	SAC H-104	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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Mathematics Course Sequences



The **SLAM Pathway** is designed for students who will take Statistics or Liberal Arts Math, or who plan to teach in elementary schools.

The **BSTEM pathway** is designed for students planning to major in Business, Science, Technology, Engineering and Math.

Note: Where a student places in the sequence will depend upon previous math background and placement test scores. Check prerequisites for all courses.

Note: Students planning to transfer to a four-year school should work carefully with a counselor and the catalog of the school of transfer. A college major should be chosen by the end of Math 083/084 to ensure enrollment in the most appropriate sequence.

MATHEMATICS 185, SINGLE VARIABLE CALCULUS II 4.0 UNITS

Applications of integrals, including volumes, work, arc length, and surface area. Integration techniques, differential equations, conics, parametric equations, polar coordinates, improper integrals, sequences, and infinite series.

Prerequisite: Mathematics 180/180H with a minimum grade of C.












48091	8:00a-10:05a	MW	Youssef M	SAC H-104	Full Semester
48094	10:15a-12:20p	TuTh	Ro K	SAC R-318	Full Semester
48291	2:45p-4:50p	TuTh	Sill K	SAC H-105	Full Semester
48090	6:00p-8:05p	MW	Ro K	SAC I-203	Full Semester

MATHEMATICS 204, MATHEMATICAL CONCEPTS FOR ELEMENTARY SCHOOL TEACHERS 4.0 UNITS


DER Designed for prospective elementary teachers, the course emphasizes problem solving techniques and mathematical structure associated with numeration, set theory, elementary number theory, real number system, ratio, proportion, and percent. The course includes instructional delivery design and activity-based explorations.

Prerequisite: Mathematics 080 or Mathematics 081 or Mathematics 083 with a minimum grade of C or equivalent skills as measured by the Math Level 3 Exam and a course equivalent to Mathematics 080 or 081 or 083.



48095	8:00a-10:05a	MW	Romero M	SAC H-109	Full Semester
48098	6:00p-8:05p	MW	Pilz L	SAC H-105	Full Semester
48097	7:45p-9:50p	TuTh	Giddings-Aggleton J	SAC H-109	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES	
MATHEMATICS 219, STATISTICS AND PROBABILITY 4.0 UNITS						
<i>Beginning course in statistics. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics. Includes use of technology.</i>						
Prerequisite: Mathematics 080 or Mathematics 081 or Mathematics 083 with a minimum grade of C or placement into Mathematics 219 on the Mathematics Level 3 placement Exam and a course equivalent to Mathematics 080, Mathematics 081, or Mathematics 083.						
	48279		Tolentino J	SAC WEB	Full Semester	
	Section 48279 Online instruction plus on-campus exam meetings: Friday 3/2 and 6/1, 6:15p-8:15p, SAC H-108, and weeks 7 and 13 in the Assessment Center. Students are required to log on to Canvas and read course documents no later than 02/05/2018: http://rscdd.instructure.com Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
	48280		Everett M	SAC WEB	Full Semester	
	Section 48280 Online instruction with on-campus exams: Fri. 3/9, 4/13, 5/18 and 6/1, 4:00p-6:00p, SAC R-124. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
	49840		Sweeney G	SAC WEB	Full Semester	
	Section 49840 Online instruction with on-campus exams: Friday 3/9, 4/13, 5/18 and 6/1, 4:00p-6:00p, SAC H-109. Students are required to log on to Canvas on the first day of classes: https://rscdd.instructure.com Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
	48103	8:00a-10:05a	MW	Lui R	SAC H-108	Full Semester
	Section 48103 is linked with Counseling 116, Career/Life Planning & Personal Exploration, section 47199. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information.					
	48109	8:00a-10:05a	TuTh	Romero M	SAC H-108	Full Semester
	Section 48109 is linked with Counseling 116, Career/Life Planning & Personal Exploration, section 47198. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information.					
	48119	8:00a-10:05a	TuTh	Zarske J	SAC L-207	Full Semester
	48288	8:00a-10:05a	TuTh	Staff	SAC L-203	Full Semester
	48121	8:00a-12:15p	F	Lui R	SAC L-207	Full Semester
	48115	8:00a-12:15p	F	Bui M	SAC H-108	Full Semester
	48116	8:00a-12:15p	Sa	Staff	SAC H-108	Full Semester
	48104	10:15a-12:20p	MW	Corp R	SAC H-108	Full Semester
	Section 48104 is linked with Counseling 116, Career/Life Planning & Personal Exploration, section 47211. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
	48117	10:15a-12:20p	MW	Bourouis-Benyassine A	SAC L-207	Full Semester
	48289	10:15a-12:20p	TuTh	Corp R	SAC L-203	Full Semester
	48285	10:15a-12:20p	MW	Sweeney G	SAC L-203	Full Semester
	48110	10:15a-12:20p	TuTh	Tolentino J	SAC H-108	Full Semester
	Section 48110 is linked with Counseling 116, Career/Life Planning & Personal Exploration, section 47192. Enrollment in both sections is mandatory. Please see the Freshman Experience Program page in the class schedule for more information. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
	48105	12:30p-2:35p	MW	Staff	SAC H-108	Full Semester
	48111	12:30p-2:35p	TuTh	Lui R	SAC H-108	Full Semester
	48120	12:30p-2:35p	TuTh	Romero M	SAC L-207	Full Semester
	48290	12:30p-2:35p	TuTh	Corp R	SAC L-203	Full Semester
	48118	2:45p-4:50p	MW	Smith S	SAC L-207	Full Semester
	48286	2:45p-4:50p	MW	Yi P	SAC L-203	Full Semester
	48106	2:45p-4:50p	MW	Corp R	SAC H-108	Full Semester
	Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
	48124	2:45p-4:50p	TuTh	Leeds K	SAC H-109	Full Semester
	Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.					
	48112	2:45p-4:50p	TuTh	Smith S	SAC H-108	Full Semester
	48107	5:00p-7:05p	MW	McWilliams G	SAC H-108	Full Semester
	48113	5:00p-7:05p	TuTh	Giddings-Aggleton	JSAC H-108	Full Semester
	48123	5:00p-7:05p	TuTh	Staff	SAC L-207	Full Semester
	48122	7:15p-9:20p	MW	Staff	SAC L-207	Full Semester
	48108	7:15p-9:20p	MW	McWilliams G	SAC H-108	Full Semester
	48114	7:15p-9:20p	TuTh	Staff	SAC H-108	Full Semester

MATHEMATICS 280, INTERMEDIATE CALCULUS 4.0 UNITS						
<i>Vectors and three-dimensional space, functions of several variables, partial derivatives, and multiple integrals. Vector calculus, Green's Theorem, Stoke's Theorem, and the Divergence Theorem.</i>						
Prerequisite: Mathematics 185, second semester calculus, with a minimum grade of C.						
	48128	12:30p-2:35p	MW	Youssef M	SAC I-204	Full Semester
	48126	6:00p-8:05p	TuTh	Sill K	SAC I-203	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES	
MATHEMATICS 287, INTRODUCTION TO LINEAR ALGEBRA AND DIFFERENTIAL EQUATIONS 5.0 UNITS						
<i>Topics include matrices, determinants, vector spaces, linear systems of equations, linear product spaces, first and second order differential equations, systems of differential equations, and the Laplace transform.</i>						
Prerequisite: Mathematics 280 with a minimum grade of C.						
	48129	6:15p-8:45p	MW	Staff	SAC I-204	Full Semester
MATHEMATICS 319, QUANTITATIVE RESEARCH METHODS FOR HEALTHCARE PROFESSIONALS 4.0 UNITS						
<i>This course will develop skills and tools for understanding and performing quantitative research in healthcare sciences. The focus of the course will be on statistical research methods prevalent in healthcare sciences: including principles of experimental design, appropriate sampling, and running quantitative tests to determine the validity of claims.</i>						
Prerequisite: Limitation on enrollment: Student must be admitted to the Occupational Studies program Mathematics 219 or Mathematics 219H or Psychology 210 with a minimum grade of C.						
	48967		Sweeney G	SAC HYBRID	Full Semester	
	Section 48967 Online instruction plus mandatory on-campus meetings. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					

MEDICAL ASSISTANT

MEDICAL ASSISTANT 001, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL 1.0 - 6.0 UNITS						
<i>Supervised paid or volunteer experience in student's major including new or expanded responsibilities. Units are earned based on the number of hours worked per semester: 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.</i>						
Prerequisite: Medical Assistant 051A and Medical Assistant 055 with a minimum grade of C.						
	45919	10:00a-11:30a	Tu	Emley C	SAC R-303-1	Full Semester
	Section 45919 meets 2/6, 2/13, and 5/29 from 10:00a-11:30a in SAC R-303-1. Student arranges work experience placement. Number of units based on number of hours; to be arranged. Healthcare experience is required.					
MEDICAL ASSISTANT 020, BLOODBORNE AND AIRBORNE PATHOGEN STANDARDS 0.5 UNIT						
<i>Presentation of California Occupational Safety and Health Act (Cal-OSHA) Bloodborne and Airborne Pathogen Standards for occupational at-risk exposure to hepatitis, HIV-AIDS, and Tuberculosis including compliance requirements, exposure control measures, exposure determination, protective equipment, and post exposure practices.</i>						
	45920	8:00a-12:00p	F	Emley C	SAC R-307	03/09-03/16
	Section 45920 meets for 4 hours on 2 days (March 9th and 16th) in R-307; 8:00a-12:00p.					
MEDICAL ASSISTANT 051A, BEGINNING MEDICAL TERMINOLOGY 3.0 UNITS						
<i>Introduction to medical terms including structural analysis of prefixes, combining form/roots, and suffixes. Emphasis on terms related to anatomy, physiology, diagnostic tests and pathology of the digestive, renal-urinary, and reproductive systems. Also, terms related to pregnancy and the newborn.</i>						
	45924		Emley C	SAC WEB	Full Semester	
	Section 45924 Online instruction. No on-campus meeting times. Students are required to log on to Canvas the first day of class: http://rscdd.instructure.com					
	45922	1:25p-4:35p	M	Seitz C	SAC R-128	Full Semester
	45923	6:00p-9:10p	M	Seitz C	SAC R-307	Full Semester
MEDICAL ASSISTANT 051B, ADVANCED MEDICAL TERMINOLOGY 3.0 UNITS						
<i>Continuation of MA 051A. Includes medical terms related to anatomy, physiology, diagnostic tests and pathology of the nervous, cardiovascular, respiratory, circulatory, musculoskeletal, skin, sensory, and the endocrine systems.</i>						
Prerequisite: Medical Assistant 051A with a minimum grade of C.						
	46837		Emley C	SAC WEB	Full Semester	
	Section 46837 Online instruction. No on-campus meeting times. Students are required to log on to Canvas the first day of class: http://rscdd.instructure.com					
	46836	2:15p-5:25p	M	Emley C	SAC R-307	Full Semester
MEDICAL ASSISTANT 053, MEDICAL ASSISTANT - ADMINISTRATIVE FRONT OFFICE 3.0 UNITS						
<i>Medical front office training including the role, responsibilities, professionalism, medical ethics and laws, medical records, filing, billing and collection, banking, bookkeeping, reception, telephone techniques, oral and written communication, resume, and job seeking skills. Also includes a unit on office first aid and life threatening illnesses.</i>						
	45926	1:25p-4:35p	Th	Seitz C	SAC I-101	Full Semester
	45925	6:00p-9:10p	W	Seitz C	SAC R-307	Full Semester
MEDICAL ASSISTANT 054, MEDICAL INSURANCE AND BILLING FORMS 3.0 UNITS						
<i>Instruction in the rules, regulations, and completion of medical insurance forms for Medicare, Medi-Cal, Tricare, MediMedi, State Disability, Worker's Compensation, and private commercial insurance carriers. Includes legal and ethical guidelines, and instruction in procedure coding using current procedural terminology and ICD-9-CM.</i>						
Prerequisite: Medical Assistant 051A with a minimum grade of C.						
	45927	2:00p-5:10p	Tu	Seitz C	SAC R-303-1	Full Semester
	45928	6:00p-9:10p	Tu	Seitz C	SAC R-303-1	Full Semester



MEDICAL ASSISTANT PROGRAM

Certificate Program (15 units) Required Courses:

MA 051A, MA 051B, MA 053, MA 054, MA 055

(Electives: MA 001, MA 020, MA 056)

MEDICAL ASSISTANT 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.

45929	2:15p-5:25p	Tu	Emley C	SAC R-307	Full Semester
45931	6:15p-9:25p	Tu	Emley C	SAC R-307	Full Semester

MEDICAL ASSISTANT 098, PHLEBOTOMY 1.0 UNIT

This phlebotomy course is designed for health care workers and provides a comprehensive introduction to the practice of phlebotomy, with focus on safety procedures, equipment and point-of-care testing.

49144			Emley C	SAC HYBRID	02/20-03/31
	9:00a-3:00p	Sa	Emley C	SAC R-307	

Section 49144 Online instruction plus on-campus lab meeting dates of only 3/24 and 3/31 from 9:00a-3:00p. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

49167			Emley C	SAC HYBRID	04/16-05/26
	9:00a-3:00p	Sa	Emley C	SAC R-307	

Section 49167 Online instruction plus on-campus lab meeting dates of only 5/19 and 5/26 from 9:00a-3:00p. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>.

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

46340	TBA		Jin J	SAC N-119	Full Semester
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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.

Prerequisite: Music 009A with a minimum grade of C and concurrent enrollment in a music class.

Open Entry / Open Exit

46608	TBA		Jin J	SAC N-119	Full Semester
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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

46609	TBA		Jin J	SAC N-119	Full Semester
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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

46611	TBA		Jin J	SAC N-119	Full Semester
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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.

46644			Luevano R	SAC WEB	04/09-06/03
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Section 46644 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.

46622			Jones E	SAC WEB	02/05-04/01
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Section 46622 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.

46614	8:40a-10:05a	MW	Kim J	SAC N-117	Full Semester
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Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.

46616	10:15a-11:40a	MW	Lee S	SAC C-104	Full Semester
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Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.

46615	10:15a-11:40a	TuTh	Jin J	SAC C-104	Full Semester
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Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.

46618	6:35p-9:40p	Th	Hung G	SAC C-104	Full Semester
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Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material 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.

46648	8:40a-10:05a	MW	Marr J	SAC N-114	Full Semester
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MUSIC 103, JAZZ IN AMERICA

3.0 UNITS

A historical survey of the development and evolution of jazz in America from its earliest roots in African and European music. The study will also include the social and economic conditions which influenced this art form.

46651			Kehlenbach E	SAC WEB	04/09-06/03
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Section 46651 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>.

49547			Briones M	SAC WEB	04/09-06/03
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Section 49547 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>.

46675			Briones M	SAC WEB	02/05-04/01
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Section 46675 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>.

46660	1:25p-2:50p	MW	Briones M	SAC N-114	Full Semester
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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.

47146	10:15a-11:40a	TuTh	Wachs M	SAC N-117	Full Semester
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47148	6:35p-9:40p	M	Bush N	SAC A-210	Full Semester
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MUSIC 109, READING AND MAKING MUSIC

2.0 UNITS

Introduction to music reading. Practical experience in learning how to perform melodies, rhythms, and simple chords from a written score. Recommended for beginning instrumental and voice students, and those preparing for music theory.

47149	3:00p-5:05p	M	Jin J	SAC N-106	Full Semester
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MUSIC 111, BASIC MUSIC THEORY AND MUSICIANSHIP I

4.0 UNITS

Introductory level course in music theory and its applications in traditional and modern musical practice. Includes detailed study of rhythm, notation, scales, intervals, chords, diatonic harmony, and voice leading as well as sight singing and other musicianship skills. Ability to read music in at least one clef recommended. Required of music majors; open to non-majors.

47150	10:15a-12:20p	MW	Marr J	SAC N-114	Full Semester
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1 hour each week lab time required

47311	6:05p-10:15p	Th	Jones J	SAC N-114	Full Semester
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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.

47312	6:00p-10:10p	Th	Marr J	SAC N-117	Full Semester
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1 hour each week lab time required.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.
 47315 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.
 47316 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.
 Prerequisite: Music 112 with a minimum grade of C.
 47317 6:00p-6:50p Th Kehlenbach E 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.
 Prerequisite: Music 114A with a minimum grade of C.
 47319 6:00p-6:50p Th Kehlenbach E SAC N-105 Full Semester
 2 hours each week lab time required

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
 47321 TBA Briones M SAC C-104 Full Semester
 New students interested in Applied Music instruction should attend the orientation meeting Tues. February 6, 5:00p-6:00p, 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
 47322 TBA Briones M SAC C-104 Full Semester
 New students interested in Applied Music instruction should attend the orientation meeting Tues. February 6, 5:00p-6:00p, 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
 47323 TBA Briones M SAC C-104 Full Semester
 New students interested in Applied Music instruction should attend the orientation meeting Tues. February 6, 5:00p-6:00p, 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 & 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:
 Michael Briones, 714-564-5652 | briones_michael@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
 47324 TBA Briones M SAC C-104 Full Semester
 New students interested in Applied Music instruction should attend the orientation meeting Tues. February 6, 5:00p-6:00p, 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.
 47330 12:00p-12:50p M Jones E SAC N-117 Full Semester
 12:00p-12:50p W Jones E SAC N-117
 47335 5:00p-5:55p Tu Jones E SAC N-117 Full Semester
 6:00p-6:55p Tu Jones E SAC N-117

MUSIC 122, INTERMEDIATE VOICE **1.0 UNIT**
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.
 47332 12:00p-12:50p M Jones E SAC N-117 Full Semester
 12:00p-12:50p W Jones E SAC N-117
 47336 5:00p-5:55p Tu Jones E SAC N-117 Full Semester
 6:00p-6:55p Tu Jones E SAC N-117

MUSIC 123, ADVANCED VOICE **1.0 UNIT**
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.
 47333 12:00p-12:50p M Jones E SAC N-117 Full Semester
 12:00p-12:50p W Jones E SAC N-117
 47337 5:00p-5:55p Tu Jones E SAC N-117 Full Semester
 6:00p-6:55p Tu Jones E SAC N-117

MUSIC 124, ADVANCED VOCAL PRODUCTION AND REPERTOIRE **1.0 UNIT**
Continuation of group instruction for students who have completed three semesters of voice and can perform at an advanced level. Further develops advanced vocal and choral production through a variety of vocalize styles and techniques. Instruction includes advanced English and foreign language song literature. Practice outside of class required. Designed for both music majors and non-music majors.
 Prerequisite: Music 123 with a minimum grade of C.
 47334 12:00p-12:50p M Jones E SAC N-117 Full Semester
 12:00p-12:50p W Jones E SAC N-117
 47338 5:00p-5:55p Tu Jones E SAC N-117 Full Semester
 6:00p-6:55p Tu Jones E SAC N-117

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
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>					
47633	1:25p-2:50p	M W	Jones E	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>					
47634	1:25p-2:50p	M W	Jones E	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>					
47638	3:00p-4:25p	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>					
47705	2:55p-6:00p	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>					
47713	12:30p-1:20p	M W	Kehlenbach E	DMC-204	02/05-03/28
	1:30p-2:25p	M W	Kehlenbach E	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, auxiliary tracks, MIDI effects, and use of the software sampler. Students learn practical applications and electronic composition through creation of musical projects.</i>					
Prerequisite: Music 142 with a minimum grade of C.					
47714	12:30p-1:20p	M W	Kehlenbach E	DMC-204	04/09-05/30
	1:30p-2:25p	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.					
47715	12:30p-1:20p	M W	Kehlenbach E	DMC-204	04/09-05/30
	1:30p-2:25p	M W	Kehlenbach E	DMC-204	
MUSIC 148, DIGITAL MUSIC SYNCHRONIZATION TO MULTIMEDIA					2.0 UNITS
<i>Techniques of synchronizing MIDI and digital audio tracks to video. Compositional elements of scoring to picture as well as technical elements of using SMPTE time code are covered. Experience with MIDI sequencing and/or digital recording is necessary.</i>					
47717	12:30p-1:50p	Tu Th	Marr J	DMC-204	04/10-05/31
	2:00p-3:20p	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>					
48261	6:00p-8:05p	Tu	Wilsley 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>					
47718	4:00p-5:30p	M W	Garcia J	DMC-204	Full Semester
	5:30p-6:00p	M W	Garcia J	DMC-204	
MUSIC 161, CLASS PIANO I					1.0 UNIT
<i>Group instruction for beginners emphasizing note reading, basic keyboard skills, chord patterns and sight reading. Practice outside of class required. Practice pianos available on campus. Required for music majors whose principal instrument is not piano.</i>					
47413	12:00p-12:50p	M	Lee S	SAC N-106	Full Semester
	12:00p-12:50p	M	Lee S	SAC N-106	
47411	2:00p-2:50p	M	Jin J	SAC N-106	Full Semester
	2:00p-2:50p	W	Jin J	SAC N-106	
47410	2:00p-2:50p	Tu	Jin J	SAC N-106	Full Semester
	2:00p-2:50p	Th	Jin J	SAC N-106	
47412	7:00p-8:00p	Tu	Nguyen H	SAC N-106	Full Semester
	8:00p-9:05p	Tu	Nguyen H	SAC N-106	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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.					
47553	11:50a-12:40p	Tu	Jin J	SAC N-106	Full Semester
	11:30a-12:20p	Th	Jin J	SAC N-106	
47427	6:00p-7:00p	W	Jin J	SAC N-106	Full Semester
	7:00p-8:05p	W	Jin J	SAC N-106	
MUSIC 163, CLASS PIANO III					1.0 UNIT
<i>Instruction for students who have completed two semesters of piano and are ready for the intermediate level. Emphasizes building technique, sight reading, and performance. Daily practice required. Practice pianos available on campus.</i>					
Prerequisite: Music 162 with a minimum grade of C.					
47554	12:20p-1:10p	Tu	Jin J	SAC N-106	Full Semester
	12:20p-1:10p	Th	Jin J	SAC N-106	
47429	7:00p-7:55p	W	Jin J	SAC N-106	Full Semester
	8:00p-9:05p	W	Jin J	SAC N-106	
MUSIC 164A, INTERMEDIATE PIANO REPERTOIRE I					1.0 UNIT
<i>Instruction for intermediate level students. Emphasizes solo material, technique, sight reading, interpretation, and performance. Daily practice required. Practice pianos available on campus.</i>					
Prerequisite: Music 163 with a minimum grade of C.					
47555	12:20p-1:10p	Tu	Jin J	SAC N-106	Full Semester
	12:20p-1:10p	Th	Jin J	SAC N-106	
47431	7:00p-7:55p	W	Jin J	SAC N-106	Full Semester
	8:00p-9:05p	W	Jin J	SAC N-106	
MUSIC 164B, INTERMEDIATE PIANO REPERTOIRE II					1.0 UNIT
<i>Continuation of instruction for advanced intermediate level students. Emphasizes solo material, technique, sight reading, and performance. Daily practice required. Practice pianos available on campus.</i>					
Prerequisite: Music 164A with a minimum grade of C.					
47556	12:20p-1:10p	Tu	Jin J	SAC N-106	Full Semester
	12:20p-1:10p	Th	Jin J	SAC N-106	
47452	7:00p-7:55p	W	Jin J	SAC N-106	Full Semester
	8:00p-9:05p	W	Jin J	SAC N-106	
MUSIC 168, STYLISTIC INTERPRETATION OF PIANO REPERTOIRE					1.0 UNIT
<i>Style characteristics of Baroque, Classical, Romantic and 20th century music studied through representative piano compositions. Students learn to play expressively within currently accepted performance practices for each period. Not for beginners.</i>					
Prerequisite: Music 163 with a minimum grade of C.					
47557	12:20p-1:10p	Tu	Jin J	SAC N-106	Full Semester
	12:20p-1:10p	Th	Jin J	SAC N-106	
47456	7:00p-7:55p	W	Jin J	SAC N-106	Full Semester
	8:00p-9:05p	W	Jin J	SAC N-106	
MUSIC 171, CONCERT BAND					1.0 UNIT
<i>Study and rehearsal of band music for concert performances on campus and in the community. Each semester requires performance of new and different repertoire. Designed for students with basic performance skills.</i>					
47640	6:35p-10:00p	W	Briones M	SAC N-114	02/14-05/30
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>					
47643	6:35p-10:20p	M	Briones M	SAC N-114	02/12-05/21
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>					
47645	6:35p-10:20p	M	Briones M	SAC N-114	02/12-05/21
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>					
47704	2:55p-6:00p	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>					
47708	6:30p-7:25p	Tu	Gilbert B	SAC N-114	02/13-05/29
	7:30p-8:35p	Tu	Gilbert B	SAC N-114	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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.					
47709	6:30p-7:25p	Tu	Gilbert B	SAC N-114	02/13-05/29
	7:30p-8:35p	Tu	Gilbert 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>					
47707	6:30p-9:55p	Tu	Gilbert B	SAC N-114	02/13-05/29
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>					
W 47559	10:00a-10:55a	Sa	Adele D	SAC N-114	Full Semester
	11:00a-12:05p	Sa	Adele D	SAC N-114	
47623	6:10p-7:05p	M	Giraldin M	SAC N-117	Full Semester
	7:10p-8:00p	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.					
47626	7:10p-8:05p	M	Giraldin M	SAC N-117	Full Semester
	8:10p-9:00p	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.					
47628	7:10p-8:05p	M	Giraldin M	SAC N-117	Full Semester
	8:10p-9:00p	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.					
47630	7:10p-8:05p	M	Giraldin M	SAC N-117	Full Semester
	8:10p-9:00p	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>					
W 47711	12:15p-3:20p	Sa	Adele D	SAC N-114	Full Semester
MUSIC 190, INTRODUCTION TO PROTOOLS 1.5 UNITS					
<i>Fundamental features and applications of ProTools audio software used in post-production for television, film and music. Orientation to functions, user interface and actual operation of digital audio workstation. Techniques and aesthetics associated with creation of well-mixed soundtracks are addressed. Hands-on practice with digital recording and editing of soundtracks.</i>					
47716	12:30p-1:20p	Tu Th	Marr J	DMC-204	02/06-03/29
	1:30p-2:50p	Tu Th	Marr J	DMC-204	
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.					
47314	7:05p-10:10p	Th	Kehlenbach E	SAC N-105	Full Semester
MUSIC 215A, APPLIED MUSIC (ADVANCED PRIVATE INSTRUCTION) 1.5 UNITS					
<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 and concurrent enrollment in a music ensemble or music theory course.					
47325	TBA		Briones M	SAC C-104	Full Semester
New students interested in Applied Music instruction should attend the orientation meeting Tues. February 6, 5:00p-6:00p, SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655.					
MUSIC 241, CHAMBER MUSIC ENSEMBLE 1.0 UNIT					
<i>Rehearsal and performance of music of various periods and styles for small instrumental, vocal, or combined ensembles. Each semester requires performance of new repertoire. Designed for students with previous performance experience. Audition required.</i>					
W 47712	12:15p-3:20p	Sa	Adele D	SAC N-114	Full Semester
47639	3:00p-4:25p	W	Jones E	SAC N-117	Full Semester
47710	6:30p-9:55p	Tu	Gilbert B	SAC N-114	02/13-05/29

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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.					
47558	12:20p-1:10p	Tu	Jim J	SAC N-106	Full Semester
	12:20p-1:10p	Th	Jim J	SAC N-106	
47458	7:00p-7:55p	W	Jim J	SAC N-106	Full Semester
	8:00p-9:05p	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>					
47641	6:35p-10:00p	W	Briones M	SAC N-114	02/14-05/30

NURSING-REGISTERED

NURSING-REGISTERED 106A, HEALTH SCIENCE SKILLS LABORATORY - FIRST SEMESTER 0.5 UNIT					
<i>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.</i>					
Open Entry / Open Exit					
45949	TBA		Steckler M	SAC R-203	Full Semester
24 hours arranged.					
NURSING-REGISTERED 106B, HEALTH SCIENCES SKILLS LABORATORY - SECOND SEMESTER 0.5 UNIT					
<i>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.</i>					
Open Entry / Open Exit					
45950	TBA		Steckler M	SAC R-203	Full Semester
24 hours arranged.					
45951	TBA		Giroux R	SJH	Full Semester
24 hours arranged.					
NURSING-REGISTERED 106C, HEALTH SCIENCES SKILLS LABORATORY - FIRST YEAR REFRESHER 0.5 UNIT					
<i>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.</i>					
Open Entry / Open Exit					
45952	TBA		Steckler M	SAC R-203	Full Semester
24 hours arranged.					
NURSING-REGISTERED 160, INTRODUCTION TO PHARMACOLOGY 1.0 UNIT					
<i>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.</i>					
Prerequisite: Biology 239 and Biology 249 and Biology 139 or Biology 229 and English 101 or English 101H with a minimum grade of C. Concurrent enrollment in Nursing-Registered 161 and Nursing-Registered 161L.					
45953	1:00p-3:05p	Th	Papa E	SAC I-203	02/08-03/29
Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation and class. Must be in SAC Nursing Program or have letter from the Director to be in class.					
NURSING-REGISTERED 161, PRINCIPLES OF NURSING PRACTICE 2.0 UNITS					
<i>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.</i>					
Prerequisite: Biology 239 and Biology 249 and Biology 139 or Biology 229 and English 101 or English 101H with a minimum grade of C. Concurrent enrollment in Nursing-Registered 160 and Nursing-Registered 161L.					
45954	10:00a-12:05p	W	Jones L	SAC R-307	02/07-03/29
	9:15a-11:20a	Th	Staff	SAC R-307	
Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation.					



SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

Prerequisite: Biology 239 and Biology 249 and Biology 139 or Biology 229 and English 101 or English 101H with a minimum grade of C. Concurrent enrollment in Nursing-Registered 160 and Nursing-Registered 161.

45955	TBA		Schroeder B	SAC R-307	02/05-03/27
Meets 120 hours on Mondays and Tuesdays with hours and locations as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					
45956	TBA		Papa E	SAC R-307	02/05-03/27
Meets 120 hours on Mondays and Tuesdays with hours and locations as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					
45957	TBA		Carriger L	SAC R-307	02/05-03/27
Meets 120 hours on Mondays and Tuesdays with hours and locations as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					
45958	TBA		Staff	SAC R-307	02/05-03/27
Meets 120 hours on Mondays and Tuesdays with hours and locations 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.

Prerequisite: Nursing-Registered 160 and Nursing-Registered 161 with a minimum grade of C, and Nursing-Registered 161L with a minimum grade of P. Concurrent enrollment in Nursing-Registered 163 and Nursing-Registered 163L.

45959	1:00p-4:10p	Th	Papa E	SAC I-203	04/12-05/31
Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation and class. Must be in SAC Nursing Program's first semester or have letter from the Director to be in class.					

NURSING-REGISTERED 163, SIMPLE CONCEPTS 3.0 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.

Prerequisite: Nursing-Registered 160 and Nursing-Registered 161 with a minimum grade of C, and Nursing-Registered 161L with a minimum grade of P. Concurrent enrollment in Nursing-Registered 162 and Nursing-Registered 163L.

45960	9:00a-12:10p	W	Carriger L	SAC R-307	04/11-05/31
	8:15a-11:25a	Th	Schroeder B	SAC R-307	
Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation. There is a Kaplan testing fee. Directions for paying the fee will be explained in 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.

Prerequisite: Nursing-Registered 160 and Nursing-Registered 161 with a minimum grade of C, and Nursing-Registered 161L with a minimum grade of P. Concurrent enrollment in Nursing-Registered 162 and Nursing-Registered 163.

45961	TBA		Schroeder B	FV	04/09-05/29
Meets 120 hours on Mondays and occasional Tuesdays with hours and locations as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					
45962	TBA		Papa E	KAISER-A	04/09-05/29
Meets 120 hours on Mondays and occasional Tuesdays with hours and locations as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					
45963	TBA		Carriger L	OCG	04/09-05/29
Meets 120 hours on Mondays and occasional Tuesdays with hours and locations as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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45964	TBA		Staff	SJH	04/09-05/29
Meets 120 hours on Mondays and occasional Tuesdays with hours and locations as arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office.					

NURSING-REGISTERED 164, FAMILY HEALTH CONCEPTS 2.0 UNITS

This course further describes the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: physical growth and development, psychosocial development, cognitive development, metabolism, cellular regulation, perfusion, reproduction, infection, comfort, emergencies, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, and ethics. Upon completion, students should be able to interpret safe nursing care incorporating the concepts discussed in this course.

Prerequisite: Nursing-Registered 162 and Nursing-Registered 163 with a minimum grade of C, and Nursing-Registered 163L with a minimum grade of P.

45965	12:30p-2:50p	W	Ettinger B	SAC R-307	02/07-03/29
	1:00p-3:20p	Th	Ettinger B	SAC R-307	
There is 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 45966.					
45966	5:00p-7:20p	W	Ettinger B	SJH	02/07-03/29
	5:00p-7:20p	Th	Vasquez M	SJH	
There is 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 45966.					

NURSING-REGISTERED 164L, FAMILY HEALTH CONCEPTS LAB 2.0 UNITS

This clinical course applies the concepts of NRN 164 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: physical growth and development, psychosocial development, cognitive development, metabolism, cellular regulation, perfusion, reproduction, infection, comfort, emergencies, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, ethics, and clinical competencies. Upon completion, students should be able to employ safe nursing care incorporating the concepts identified in this course.

Prerequisite: Nursing-Registered 162 and Nursing-Registered 163 with a minimum grade of C, and Nursing-Registered 163L with a minimum grade of P.

45967	TBA		Ettinger B	FV	02/05-03/19
96 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students enrolled in the Extended Campus Program may enroll in sections 45972 and 45973. Orientation for all NRN 164L sections is 2/5/18.					
45968	TBA		Vasquez M	OCG	02/05-03/19
96 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students enrolled in the Extended Campus Program may enroll in sections 45972 and 45973. Orientation for all NRN 164L sections is 2/5/18.					
45969	TBA		Bass S	SJH	02/05-03/20
96 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students enrolled in the Extended Campus Program may enroll in sections 45972 and 45973. Orientation for all NRN 164L sections is 2/5/18.					
45971	TBA		Staff	UCI	02/05-03/20
96 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students enrolled in the Extended Campus Program may enroll in sections 45972 and 45973. Orientation for all NRN 164L sections is 2/5/18.					
45972	TBA		Giroux R	UCI	02/05-03/24
96 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students enrolled in the Extended Campus Program may enroll in sections 45972 and 45973. Orientation for all NRN 164L sections is 2/5/18.					
45973	TBA		Staff	FV	02/05-03/24
96 hours to be arranged. All Registered Nursing students must obtain full scheduling information from the Nursing Office. Only students enrolled in the Extended Campus Program may enroll in sections 45972 and 45973. Orientation for all NRN 164L sections is 2/5/18.					

NURSING-REGISTERED 165, HEALTH ILLNESS CONCEPTS 2.5 UNITS

This course relates the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: psychosocial development, cognitive development, metabolism, cellular regulation, oxygenation, inflammation, infection, comfort, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, and ethics. Upon completion, students should be able to differentiate safe nursing care incorporating the concepts discussed in this course.

Prerequisite: Nursing-Registered 164 with a minimum grade of C, and Nursing-Registered 164L with a minimum grade of P.

45974	12:30p-2:50p	W	Bass S	SAC R-307	03/28-05/31
	12:50p-3:10p	Th	Bass S	SAC R-307	
There is a Kaplan testing fee. Directions for paying the fee will be explained in class. Only students enrolled in the Extended Campus Program may enroll in the section 45975.					
45975	5:00p-7:20p	WTh	Vasquez M	SJH	03/28-05/31
There is a Kaplan testing fee. Directions for paying the fee will be explained in class. Only students enrolled in the Extended Campus Program may enroll in section 45975.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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NURSING-REGISTERED 165L, HEALTH ILLNESS CONCEPTS LAB 2.5 UNITS

This clinical course applies the concepts of NRN 165 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: psychosocial development, cognitive development, metabolism, cellular regulation, oxygenation, inflammation, infection, comfort, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, and ethics. Upon completion, students should be able to differentiate safe nursing care incorporating the concepts discussed in this course.

Prerequisite: Nursing-Registered 164 with a minimum grade of C, and Nursing-Registered 164L with a minimum grade of P.

45977	TBA		Vasquez M	CHOC	03/28-05/29
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 120 hours to be arranged. Orientation for all NRN 165L sections is 3/28/18. Only students enrolled in the Extended Campus Program may enroll in sections 45981 and 45983.					
45978	TBA		Staff	FV	03/28-05/29
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 120 hours to be arranged. Orientation for all NRN 165L sections is 3/28/18. Only students enrolled in the Extended Campus Program may enroll in sections 45981 and 45983.					
45979	TBA		Bass S	CHOC	03/28-05/29
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 120 hours to be arranged. Orientation for all NRN 165L sections is 3/28/18. Only students enrolled in the Extended Campus Program may enroll in sections 45981 and 45983.					
45980	TBA		Ettinger B	FV	03/28-05/29
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 120 hours to be arranged. Orientation for all NRN 165L sections is 3/28/18. Only students enrolled in the Extended Campus Program may enroll in sections 45981 and 45983.					
45981	TBA		Giroux R	FV	03/28-05/26
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 120 hours to be arranged. Orientation for all NRN 165L sections is 3/28/18. Only students enrolled in the Extended Campus Program may enroll in sections 45981 and 45983.					
45983	TBA		Staff	FV	03/28-05/26
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 120 hours to be arranged. Orientation for all NRN 165L sections is 3/28/18. Only students enrolled in the Extended Campus Program may enroll in sections 45981 and 45983.					

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.

45993	1:25p-4:20p	M	Paunovic M	SAC C-104	02/05-05/03
	1:25p-4:20p	Th	Paunovic M	SAC W-101	

There is a Kaplan testing fee. Directions for paying the fee will be explained during class.

NURSING-REGISTERED 202L, NURSING ACTION: CRITICAL BIOLOGICAL AND PSYCHOSOCIAL SYSTEM NEEDS II 5.4 UNITS

Application of leadership theory and nursing process to adult and geriatric patients of diverse cultures with critical psychosocial and biological system needs deficits. Application of cognitive content and practice of psychomotor skills. Preceptorship time and location to be arranged.

Prerequisite: Nursing-Registered 201 and 201L with a minimum grade of C; Concurrent enrollment in Nursing-Registered 202.

45994	TBA		Paunovic M	MH	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 hours to be arranged. Only students in the Extended Campus Program may enroll in sections 45998 and 45999.					
45995	TBA		Mixer D	SJH	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 hours to be arranged. Only students in the Extended Campus Program may enroll in sections 45998 and 45999.					
45996	TBA		Jones L	OCG	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 hours to be arranged. Only students in the Extended Campus Program may enroll in sections 45998 and 45999.					
45997	TBA		Staff	OCG	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 hours to be arranged. Only students in the Extended Campus Program may enroll in sections 45998 and 45999.					
45998	TBA		Staff	HOAG	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 hours to be arranged. Only students in the Extended Campus Program may enroll in sections 45998 and 45999.					
45999	TBA		Naraghi A	UCI	Full Semester
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 256 hours to be arranged. Only students in the Extended Campus Program may enroll in sections 45998 and 45999.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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

46001	TBA		Steckler M	SAC R-203	Full Semester
24 hours arranged.					

NURSING-REGISTERED 206B, HEALTH SCIENCES SKILLS LABORATORY - FOURTH SEMESTER 0.5 UNIT

Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of advanced medical/surgical nursing concepts and mastery of advanced medical/surgical psychomotor skills content addressed in courses NRN 263, NRN 263L and NRN 264L.

Open Entry / Open Exit

46002	TBA		Steckler M	SAC R-203	Full Semester
24 hours arranged.					

NURSING-REGISTERED 206C, HEALTH SCIENCES SKILLS LABORATORY - SECOND YEAR TRANSITION 0.5 UNIT

Supervised use with supplemental learning assistance of skills lab to assist the RN refresher, advanced placed nursing student, or EMT student in the development and maintenance of clinical competency of nursing theoretical knowledge and mastery of advanced psychomotor skills content necessary for the transition into clinical practice as addressed in courses NRN 261, NRN 261L, NRN 262, NRN 262L, NRN 263, NRN 263L, and NRN 264L, EMT 101, or EMT 105.

Open Entry / Open Exit

46003	TBA		Steckler M	SAC R-203	Full Semester
24 hours arranged.					

NURSING-REGISTERED 261, MENTAL HEALTH CONCEPTS 1.5 UNITS

This course examines the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: metabolism, emergencies, stress & coping, mood & affect, cognition, addictive behavior, safety & infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, health care system, and ethics. Upon completion, students should be able to analyze safe nursing care incorporating the concepts discussed in this course.

Prerequisite: Nursing-Registered 165 with a minimum grade of C, and Nursing-Registered 165L with a minimum grade of P.

45984	3:10p-5:25p	W	Stucken R	SAC R-307	02/07-03/15
	3:40p-5:55p	Th	Stucken R	SAC R-307	

There is a Kaplan testing fee. Directions for paying the fee will be explained in class.

NURSING-REGISTERED 261L, MENTAL HEALTH CONCEPTS LAB 1.5 UNITS

This clinical course applies the concepts of NRN 261 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: metabolism, emergencies, stress & coping, mood & affect, cognition, addictive behavior, safety & infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, health care system, ethics and clinical competency. Upon completion, students should be able to utilize safe nursing care incorporating the concepts identified in this course.

Prerequisite: Nursing-Registered 165 with a minimum grade of C, and Nursing-Registered 165L with a minimum grade of P.

45985	TBA		Stucken R	COL	02/05-03/18
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 96 hours to be arranged. All NRN 261L sections meet on 2/5/18 for orientation.					
45990	TBA		Nick J	UCI	02/05-03/13
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 96 hours to be arranged. All NRN 261L sections meet on 2/5/18 for orientation.					
45991	TBA		Valtairo R	SJH	02/05-03/13
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 96 hours to be arranged. All NRN 261L sections meet on 2/5/18 for orientation.					
45992	TBA		Staff	COL	02/05-03/13
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 96 hours to be arranged. All NRN 261L sections meet on 2/5/18 for orientation.					

NURSING-REGISTERED 262, ACUTE CONCEPTS 3.0 UNITS

This course correlates the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: metabolism, central nervous system regulation, cellular regulation, oxygenation, perfusion, inflammation, infection, mobility, comfort, safety & infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, and ethics. Upon completion, students should be able to analyze safe nursing care incorporating the concepts discussed in this course.

Prerequisite: Nursing-Registered 261 with a minimum grade of C, and Nursing-Registered 261L with a minimum grade of P.

46838	3:10p-5:40p	W	Nick J	SAC R-307	03/21-05/31
	3:20p-5:50p	Th	Valtairo R	SAC R-307	

There is a Kaplan testing fee. Directions for paying the fee will be explained during class.



SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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NURSING-REGISTERED 262L, ACUTE CONCEPTS LAB

3.0 UNITS

This clinical course applies the concepts of NRN 262 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: metabolism, central nervous system regulation, cellular regulation, oxygenation, perfusion, inflammation, infection, mobility, comfort, safety & infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, ethics, and clinical competency. Upon completion, students should be able to validate safe nursing care incorporating the concepts identified in this course.

Prerequisite: Nursing-Registered 261 with a minimum grade of C, and Nursing-Registered 261L with a minimum grade of P.

46839	TBA		Stucken R	ARMC	03/19-05/27
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 144 hours to be arranged. All NRN 262L sections meet on 3/19/18 for orientation.					
46840	TBA		Nick J	UCI	03/19-05/27
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 144 hours to be arranged. All NRN 262L sections meet on 3/19/18 for orientation.					
46841	TBA		Vaitairo S	ARMC	03/19-05/27
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 144 hours to be arranged. All NRN 262L sections meet on 3/19/18 for orientation.					
46842	TBA		Staff	KAISER-A	03/19-05/29
All Registered Nursing students must obtain full scheduling information from the Nursing Office. 144 hours to be arranged. All NRN 262L sections meet on 3/19/18 for orientation.					

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.

49246	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.

Recommended Preparation: English 101 or English 101H

49284			Mathot S	SAC WEB	Full Semester
Section 49284 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
49288			Mathot S	SAC WEB	04/09-06/03
Section 49288 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
49261			Rickrode T	SAC WEB	04/09-06/03
Section 49261 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
49258			Mathot S	SAC WEB	Full Semester
Section 49258 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
49296	9:00a-10:25a	MW	Mathot S	SAC T-212	Full Semester
49282	9:00a-12:10p	F	Rickrode T	SAC H-207	Full Semester
49252	10:00a-11:25a	Tu Th	Lumbard C	SAC D-205	Full Semester
49293	2:30p-5:40p	Th	Drozdz A	SAC T-212	Full Semester
49273	6:30p-9:40p	Tu	Berger N	SAC T-212	Full Semester
49295	6:30p-9:40p	Th	Drozdz A	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.

Recommended Preparation: English 101 or English 101H

49298	8:00a-1:25p	Tu	Mathot S	SAC T-212	Full Semester
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OCCUPATIONAL STUDIES

OCCUPATIONAL STUDIES 312, ADVANCED PRACTICE AREAS IN OCCUPATIONAL THERAPY (OT)

3.0 UNITS

This course will provide a study of the advanced practice areas in occupational therapy. Advance practice areas in occupational therapy include: physical agent modalities (PAMs), hand therapy and feeding and swallowing. This class will focus on the theory and application of PAMs for the use in occupational therapy; the fundamentals of hand therapy including treatment guidelines in occupational therapy; and feeding and swallowing issues with the occupational therapy client.

49358	1:00p-4:10p	Sa	Parolise M	SAC T-210	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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OCCUPATIONAL THERAPY ASSISTANT

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.

Prerequisite: Biology 149 or Biology 239 and Biology 249 with a minimum grade of C.

49338			Reeder S	SAC WEB	Full Semester
Section 49338 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					

OCCUPATIONAL THERAPY ASSISTANT 101, FOUNDATIONS OF OCCUPATION AND OCCUPATIONAL THERAPY

4.0 UNITS

This course defines and explores occupation as it is used to provide the foundation for study of the occupational therapy profession. It further provides an overview of the history and development of occupational therapy as well as the dimensions of past and present practice.

49339			Reeder S	SAC WEB	Full Semester
Section 49339 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					

OCCUPATIONAL THERAPY ASSISTANT 101L, EXPLORATION OF OCCUPATION THROUGH ACTIVITY

2.0 UNITS

In this lab class, students will explore the meaning and variability of occupation through self-analysis of occupational patterns, perform task analysis of varied activities, and have the opportunity to observe and practice 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.

49341	1:00p-4:10p	MW	McKenna-Sallade D	SAC T-210	Full Semester
Section 49341 has 6 hours arranged per semester.					

OCCUPATIONAL THERAPY ASSISTANT 102, PSYCHOSOCIAL FUNCTION AND DYSFUNCTION

4.0 UNITS

This course will define and explore psychosocial phenomena commonly seen by the Occupational Therapy Assistant and will examine evaluation techniques, functional deficits, and methods of treatment.

Prerequisite: Occupational Therapy Assistant 101 and Occupational Therapy Assistant 101L with a minimum grade of C.

49343	3:00p-5:05p	Tu Th	Sun R	SAC F-102	Full Semester
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OCCUPATIONAL THERAPY ASSISTANT 102L, PSYCHOSOCIAL COMPONENTS OF OCCUPATION

2.5 UNITS

This course will explore the occupational therapy assistant's role in therapeutic relationships, in administering assessments used primarily in pediatric, adolescent, and adult psychosocial settings, and in therapeutic group design and facilitation.

Prerequisite: Occupational Therapy Assistant 100, Occupational Therapy Assistant 101, and Occupational Therapy Assistant 101L with a minimum grade of C.

49345	5:15p-8:15p	Tu Th	Hyman D	SAC T-210	Full Semester
Section 49345 has 2 hours arranged per week.					

OCCUPATIONAL THERAPY ASSISTANT 103, PHYSICAL FUNCTION AND DYSFUNCTION

4.0 UNITS

This course will focus on the occupational function of the child, adolescent, and adult which 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.

49348	11:15a-1:20p	Tu Th	Hattiangadi R	SAC T-210	Full Semester
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OCCUPATIONAL THERAPY ASSISTANT 103L, PHYSICAL COMPONENTS OF OCCUPATION

2.5 UNITS

This lab course explores the Occupational Therapy Assistant's role in safety, assessments and treatment techniques commonly used by occupational therapists in physical dysfunction settings.

Prerequisite: Occupational Therapy Assistant 102 and Occupational Therapy Assistant 102L with a minimum grade of C.

49349	2:15p-5:15p	Tu Th	Hattiangadi R	SAC T-210	Full Semester
Section 49349 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.

49352	10:00a-11:25a	MW	McKenna-Sallade D	SAC T-210	Full Semester
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SPRING 2018 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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: Occupational Therapy Assistant 101 with a minimum grade of C.

49353			Reeder S	SAC WEB	Full Semester
Section 49353 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.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.

49354			Reeder S	SAC WEB	Full Semester
Section 49354 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.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.

49355	8:00a-9:25a	Tu Th	Parolise M Parolise M	SAC HYBRID SAC T-210	Full Semester
Section 49355 combines online instruction for lecture (students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com) and the lab portion meeting on-campus on Tuesday and Thursday from 8am-9:25am, 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.
49356 TBA Hyman D SAC T-210 02/05-03/30
Section 49356 has 40 hours arranged per week.

OCCUPATIONAL THERAPY ASSISTANT 203, LEVEL II FIELDWORK - PART II 6.0 UNITS

Supervised fieldwork experience in an occupational therapy practice setting that will provide the student appropriate opportunities to apply knowledge and skills learned in the classroom.

Prerequisite: Occupational Therapy Assistant 103, Occupational Therapy Assistant 103L, and Occupational Therapy Assistant 201 with a minimum grade of C.
49357 TBA Hyman D SAC T-210 04/04-06/02
Section 49357 has 40 hours arranged per week.

PARALEGAL

Paralegal Program Orientation

To learn more about the ABA Approved Paralegal and the Pathway to Law School Programs - new and returning students should attend
Wednesday, January 31st from 6:00p-8:00p, Room A-130.

PARALEGAL 100, THE PARALEGAL PROFESSION 3.0 UNITS

A study of the paralegal/legal assistant profession. A study of career opportunities and legal requirements to become a paralegal/legal assistant. A study of the ethics of the legal profession.

49845	9:00a-3:30p	Sa	Williamson K	SAC A-205	04/09-06/03
46485	10:15a-11:40a	M W	Robinson K	SAC A-226	Full Semester
46483	7:00p-10:05p	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.

46493			Manzano F	SAC WEB	Full Semester
Section 46493 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.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.

46497	TBA		Smith K	SAC A-107-1	Full Semester
Mandatory meeting with instructor at SAC A-107-1. Contact instructor to schedule, smith_kim@sac.edu .					
46507	TBA		Smith K	SAC A-107-1	03/05-06/03
Mandatory meeting with instructor at SAC A-107-1. Contact instructor to schedule, smith_kim@sac.edu .					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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46511	TBA		Smith K	SAC A-107-1	04/09-06/03
Mandatory meeting with instructor at SAC A-107-1. Contact instructor to schedule, smith_kim@sac.edu .					

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.

46513	11:50a-1:15p	Tu Th	Robinson K	SAC A-226	Full Semester
46517	7:00p-10:10p	Tu	Davis 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.

46522	6:00p-10:10p	Th	Keck E	SAC A-226	Full Semester
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PARALEGAL 121, ETHICS AND PROFESSIONAL RESPONSIBILITY 2.0 UNITS

Ethics and professional responsibility for paralegals: fees, client funds, billing, advertising, solicitation, unauthorized practice, deceit, and confidentiality; conflict of interest, suppressing evidence, reporting misconduct and professional practice obligations.

46524			Manzano F	SAC WEB	Full Semester
Section 46524 Online Instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.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. May require a field trip.

46525	9:00a-2:50p	Sa	Tanner W	SAC A-205	02/05-03/31
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PARALEGAL 139, FUNDAMENTALS OF LABOR LAW 2.0 UNITS

Principles of substantive and procedural law, stressing union representation and unfair labor practices under the National Labor Relations Act. Stresses principles of arbitration, contractual and disciplinary employment disputes, and pursuing remedies and presenting defenses for violations of equal employment, sexual harassment, and wrongful termination.

46527	6:00p-10:15p	Th	Marino J	SAC A-203	04/09-06/03
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PARALEGAL 140, IMMIGRATION LAW AND PROCEDURE 2.0 UNITS

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.

46533	6:00p-9:10p	W	Smith K Smith K	SAC HYBRID SAC A-205	02/05-04/01
Section 46533 Online instruction plus mandatory on-campus meetings every Wed., 6:00p-9:10p, SAC A-205.					

PARALEGAL 144, CURRENT ISSUES IN CIVIL LITIGATION DISCOVERY 2.0 UNITS

Focus on the Discovery Phase of litigation. The study of the California Rules of Court, California Statutes and procedures for e-filing and discovery regulations regarding the retention and production of electronic data in a Civil Litigation case. Practical applications for paralegal.

46536	6:00p-9:10p	W	Smith K Smith K	SAC HYBRID SAC A-205	04/09-06/03
Section 46536 Online instruction plus mandatory on-campus meetings every Wed., 6:00p-9:10p, SAC A-205.					

PARALEGAL 145, CIVIL LITIGATION OVERVIEW 4.0 UNITS

Overview of California procedures from acceptance of a case through trial. Planning litigation, motions, discovery, and trial preparation. Preparation of pleadings. Overview of California discovery rules, preparation of discovery documents, and responses.

46537	6:00p-10:15p	Tu	Robinson K	SAC A-205	Full Semester
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PARALEGAL 146, TORT LAW AND ALTERNATIVE DISPUTE RESOLUTION 4.0 UNITS

Intentional torts, negligence, strict liability, product liability, damages, immunity, and defenses to torts. Principles of insurance law, and procedures for the investigation of personal injury cases. Principles of dispute resolution through negotiation, mediation, and arbitration. Students will mediate impartially and use tools to maximize negotiation effectiveness. The course includes application of mediation skills in the law office.

46538	9:00a-2:50p	Sa	Tanner W Tanner W	SAC HYBRID SAC A-226	02/05-04/01 02/05-04/01
Section 46538 Online instruction plus mandatory on-campus meetings every Sat., 9:00a-2:50p, SAC A-226.					

PARALEGAL 150, LEGAL TRANSACTIONS 5.0 UNITS

Introduction to contracts and drafting legal documents for corporations and real estate transactions. Contract formation, performance, breach and third party interests. Students will learn the laws of the California Corporations Code and the laws governing real estate transactions. Students will learn to draft various contracts and other documents and will select, edit and customize formbook and computerized forms in real property, corporations, family law, and estate planning.

46582	10:15a-11:40a	Tu Th	Smith K Smith K	SAC HYBRID SAC A-108	Full Semester Full Semester
Section 46582 Online instructions plus mandatory on-campus meetings every Tues. and Thurs., 10:15a-11:40a, SAC A-108.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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PARALEGAL 246, LEGAL RESEARCH AND ANALYSIS 4.0 UNITS

Principles of research, analysis, and techniques for the Paralegal. Must be familiar with civil procedure.

46584	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

Advanced projects in legal research and writing emphasis on legal form and style. Field trips may be required.

46587	6:30p-9:40p	Tu	Harman J	SAC A-226	Full Semester
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PARALEGAL 297, THE PROFESSIONAL PARALEGAL 2.0 UNITS

This is the capstone class to the paralegal degree formally known as Para 298. Students will demonstrate their knowledge of ethics, legal principles, and the technical skills necessary for entry level employment as a paralegal.

46590	Section 46590 Online Instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com		Manzano F	SAC WEB	Full Semester
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PARALEGAL 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, 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.

46593	TBA		Smith K	SAC A-107-1	Full Semester
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Mandatory meeting with instructor at SAC A-107-1. Contact instructor to schedule, smith_kim@sac.edu.

PHARMACY TECHNOLOGY

PHARMACY TECHNOLOGY 048, INTRODUCTION TO PHARMACY TECHNOLOGY 2.0 UNITS

Overview of the SAC Pharmacy Technician training program. Definition of the roles and preview of the opportunities open to pharmacy technicians in various practice settings. Presentation of pharmaceutical dosage forms, the drug development process, and drug classification systems. Introduction to prescription labeling and to the law and ethics of pharmacy practice.

48821	8:00a-10:05a	Sa	Ross Jr J	SAC H-109	Full Semester
48820	9:00a-11:05a	Tu	Latthitham A	SAC R-307	Full Semester
48966	8:15p-10:20p	Tu	Phi C	SAC H-210	Full Semester

PHARMACY TECHNOLOGY 051, BODY SYSTEMS I 3.5 UNITS

Anatomy, physiology, pathology, and pharmacology of the musculoskeletal, respiratory, renal, and cardiovascular systems. Basic terminology, with emphasis on word analysis and construction, medical abbreviations, and lay terms. Trade/generic names and indications for each body system.

48822	9:00a-12:35p	Th	Nguyen H	SAC H-201	Full Semester
48823	9:00a-12:35p	F	Dombroske L	SAC H-210	Full Semester
48824	6:00p-9:35p	Th	Ross Jr J	SAC H-210	Full Semester

PHARMACY TECHNOLOGY 054A, BEGINNING PHARMACY CALCULATIONS 1.0 UNIT

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.

Recommended Preparation: Mathematics N06

50115	10:15a-1:15p	Sa	Ross Jr J	SAC H-109	02/10-03/24
48825	11:15a-1:20p	Tu	Latthitham A	SAC R-307	02/06-03/27
48827	6:00p-8:05p	Tu	Phi C	SAC H-210	02/06-03/27

PHARMACY TECHNOLOGY 054B, ADVANCED PHARMACY CALCULATIONS 1.0 UNIT

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.

Prerequisite: Pharmacy Technology 054A with a minimum grade of C.

50116	10:15a-12:20p	Sa	Ross Jr J	SAC H-109	04/14-06/02
48828	11:15a-1:20p	Tu	Latthitham A	SAC R-307	04/10-05/29
48830	6:00p-8:05p	Tu	Phi C	SAC H-210	04/10-05/29

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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PHARMACY TECHNICIAN



Basic Certificate 19.5 units

This option provides the minimum training needed to apply for the Board of Pharmacy license. This option primarily prepares a student for drug store employment. It does not provide adequate training for jobs in hospital or home infusion pharmacies.

- PHAR 048:** Introduction to Pharmacy Technology
 - PHAR 051:** Body Systems I
 - PHAR 052:** Body Systems II
 - PHAR 054:** Pharmacy Calculations
 - PHAR 056:** Pharmacy Operations
 - PHAR 072:** Externship (Outpatient rotation: 80 hours)
- Choose 1 course from the following: **CMST 097, 101, 101H, 102**

This option requires 8 to 12 months of training on a part-time basis

PHARMACY TECHNOLOGY 056, PHARMACY OPERATIONS 4.5 UNITS

Hands-on training in customer service, inventory control, compounding, packaging, record-keeping, and drug distribution in the outpatient pharmacy setting. Includes prescription lab simulations and use of computers.

Prerequisite: Completion of Pharmacy Technology 048, 054, and 051 or 052 with a minimum grade of C, 30 wpm typing.

48831	9:00a-1:20p	MW	Ross Jr J	SAC H-210	Full Semester
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PHARMACY TECHNOLOGY 056L, PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNITS

Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Pharmacy Operations lab class. Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree.

Co-Requisite: Concurrent enrollment in PHAR-056. Returning students who took 056 can take Pharmacy Technology 056L alone.

Open Entry / Open Exit

48843	9:00a-12:25p	Sa	Nguyen N	SAC H-210	Full Semester
48836	1:30p-4:30p	MW	Nguyen N	SAC H-210	Full Semester
	9:00a-12:00p	Sa	Nguyen N	SAC H-210	
48841	1:30p-4:45p	M	Ross Jr J	SAC H-210	Full Semester
48842	1:30p-4:30p	W	Dombroske L	SAC H-210	Full Semester

PHARMACY TECHNOLOGY 057, INPATIENT PHARMACY SERVICES 2.0 UNITS

Technical aspects of drug distribution for the inpatient (hospital) pharmacy setting. Hands-on training in medication order processing, pharmacy patient profile maintenance, medication preparation (includes packaging), and inpatient drug distribution using manual and automated systems. Includes electronic and manual record-keeping, pharmacy law, and CQI. Hands-on training in medication reconciliation in the emergency room setting. Develop and enhance communication and patient-interviewing skills through various communication methods.

Prerequisite: Completion of Pharmacy Technology 048, 054, and 051 or 052 with a minimum grades of C, 30wpm typing.

48844	9:00a-1:25p	Tu	Nguyen N	SAC H-210	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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>					
Prerequisite Or Co-Requirement: Concurrent enrollment in PHAR-057. Returning students who took Pharmacy 057 can take Pharmacy Technology 057L alone.					
Open Entry / Open Exit					
W 48848	9:00a-12:25p	Sa	Nguyen N	SAC H-210	Full Semester
48845	1:30p-4:30p	M W	Nguyen N	SAC H-210	Full Semester
	9:00a-12:00p	Sa	Nguyen N	SAC H-210	
48846	1:30p-4:45p	M	Ross Jr J	SAC H-210	Full Semester
48847	1:30p-4:30p	W	Dombroske L	SAC H-210	Full Semester

PHARMACY TECHNOLOGY 060, STERILE PRODUCTS 4.5 UNITS					
<i>Application of aseptic techniques and use of the laminar flow hood in the preparation of sterile products in accordance to USP 797. Emphasis on parenteral calculations, sterile dosage forms, and quality assurance procedures. Includes the pharmacology of antimicrobial and antineoplastic drugs.</i>					
Prerequisite: Pharmacy Technology 048, 054, and 051 or 052 with a minimum grade of C, 30 wpm typing.					
48849	6:00p-10:20p	M W	Dombroske L	SAC H-210	Full Semester

PHARMACY TECHNOLOGY 060L, PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNITS					
<i>Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Sterile Products lab class (PHAR 060). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree.</i>					
Prerequisite Or Co-Requirement: Concurrent enrollment in PHAR-060. Returning students who took Pharmacy 060 can take Pharmacy Technology 060L alone.					
Open Entry / Open Exit					
W 48860	9:00a-12:25p	Sa	Nguyen N	SAC H-210	Full Semester
48853	1:30p-2:30p	M W	Nguyen N	SAC H-210	Full Semester
	9:00a-12:00p	Sa	Nguyen N	SAC H-210	
48856	1:30p-4:45p	M	Ross Jr J	SAC H-210	Full Semester
48859	1:30p-4:30p	W	Dombroske L	SAC H-210	Full Semester

PHARMACY TECHNOLOGY 072A, PHARMACY TECHNOLOGY EXTERNSHIP OUTPATIENT 0.5 - 1.5 UNITS					
<i>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.</i>					
Prerequisite: Pharmacy Technology 056 and Communication Studies 097 or Communication Studies 101 or Communication Studies 101H or Communication Studies 102 with a minimum grade of C. Background checks, health screenings, current TB clearance and drugs test clearance.					
Open Entry / Open Exit					
48861	TBA		Dombroske L	SAC H-210	01/02-06/10

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
PHARMACY TECHNOLOGY 072B, PHARMACY TECHNOLOGY EXTERNSHIP INPATIENT 0.5 - 2.5 UNITS					
<i>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.</i>					
Prerequisite: Pharmacy Technology 056 and Pharmacy Technology 057 and Communication Studies 097 or Communication Studies 101 or Communication Studies 101H or Communication Studies 102 with a minimum grade of C. Background checks, health screenings, current TB clearance and drugs test clearance.					
Open Entry / Open Exit					
48862	TBA		Dombroske L	SAC H-210	01/02-06/10

PHARMACY TECHNOLOGY 072C, PHARMACY TECHNOLOGY EXTERNSHIP STERILE PRODUCTS 0.5 - 2.5 UNITS					
<i>On-site training in the home infusion or sterile products pharmacy practice setting. Students must complete the following lab course prior to placement: PHAR 060. 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.</i>					
Prerequisite: Pharmacy Technology 060 and Communication Studies 097 or Communication Studies 101 or Communication Studies 101H or Communication Studies 102 with a minimum grade of C. Background checks, health screenings, current TB clearance and drugs test clearance.					
Open Entry / Open Exit					
48863	TBA		Dombroske L	SAC H-210	01/02-06/10

PHARMACY TECHNOLOGY 072L1, PHARMACY TECHNOLOGY SKILLS LAB 0.5 - 1.0 UNITS					
<i>Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Outpatient Pharmacy Technology Externship rotation (PHAR 072). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree.</i>					
Corequisite: Concurrent enrollment in Pharmacy Technology Externship Pharmacy Technology 072. Returning students who took Pharmacy Technology 056 can take Pharmacy Technology 072L-1 alone.					
Open Entry / Open Exit					
W 48963	9:00a-12:25p	Sa	Nguyen N	SAC H-210	02/05-06/10
48956	1:30p-4:30p	M W	Nguyen N	SAC H-210	02/05-06/10
	9:00a-12:00p	Sa	Nguyen N	SAC H-210	
48961	1:30p-4:45p	M	Ross Jr J	SAC H-210	02/05-06/10
48962	1:30p-4:30p	W	Dombroske L	SAC H-210	02/05-06/10

PHILOSOPHY

PHILOSOPHY 106, INTRODUCTION TO PHILOSOPHY 3.0 UNITS					
<i>A survey of historical and contemporary ideas on how to live the good life.</i>					
45691	7:05a-8:30a	M W	Staff	SAC D-105	Full Semester
45692	7:05a-8:30a	Tu Th	Rodriguez A	SAC D-105	Full Semester
45695	8:40a-10:05a	Tu Th	Rodriguez A	SAC D-105	Full Semester
W 45698	9:00a-12:10p	Sa	Kelsey D	SAC D-105	Full Semester
45693	6:00p-9:10p	Tu	Redoutey M	SAC D-105	Full Semester
45696	6:30p-9:50p	M W	Krogfoss W	SAC D-213	02/05-03/30
PHILOSOPHY 108, ETHICS 3.0 UNITS					
<i>Introduction to key historical and modern theories of philosophical ethics and the application of these theories to ethical issues facing society today. Assists in clarifying our thinking about morality/ethics. Course increases awareness of values in personal and contemporary issues.</i>					
45701			Fish Z	SAC WEB	04/09-06/03
45703	8:40a-10:05a	M W	Staff	SAC D-105	Full Semester



SAC IS TOBACCO-FREE

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

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 or English 101H with a minimum grade of C.

45708	5:00p-6:50p	M	Fish Z	SAC HYBRID	Full Semester
			Fish Z	SAC I-109	
Section 45708 Online instruction plus 4 mandatory on-campus meetings on Monday 2/5, 3/5, 4/16, 5/21 from 5:00p-6:50p in SAC I-109. Students are required to log on to Canvas on the first week of school at http://rscdd.instructure.com . Email instructor the first day of school.					
45711	8:00a-10:05a	Tu Th	Fish Z	SAC D-213	Full Semester
45713	8:00a-12:15p	F	Page J	SAC D-105	Full Semester
45707	10:15a-12:20p	M W	Staff	SAC D-105	Full Semester
45705	10:15a-12:20p	Tu Th	Rodriguez A	SAC D-305	Full Semester
45709	12:30p-4:45p	Tu Th	Kelsey D	SAC D-305	02/05-03/30
45712	1:15p-5:45p	M W	Krogfoss W	SAC I-201	04/09-05/30

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.

45714	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.

45716			Fish Z	SAC WEB	Full Semester
	Section 45716 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor first week of class.				
45715	10:15a-12:20p	Tu Th	Blake H	SAC I-109	Full Semester

PHILOSOPHY 112, WORLD RELIGIONS
3.0 UNITS

A philosophical overview of the world's great religions. Includes historical origin and growth of each religion, major doctrines, and influence. Religions dealt with include Primitive, Hinduism, Jainism, Buddhism, Taoism, Confucianism, Judaism, Christianity and Islam.

45717	11:50a-1:15p	Tu Th	Dowd J	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.

45718	10:15a-11:40a	M W	Fish Z	SAC D-201	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

48142	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.

47922	1:25p-4:35p	Th	Marquez P	SAC C-104	Full Semester
47921	6:10p-9:20p	W	Marquez P	SAC C-104	Full Semester

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twitter

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

PHOTOGRAPHY 180, BEGINNING PHOTOGRAPHY
3.0 UNITS

This course provides students with an introduction to visual concepts, basic image capture, and camera functions with digital cameras. Software basics for photographic imaging and digital printing.

Material Fee(s): \$15.00

49662	8:40a-9:30a	M W	Staff	SAC A-219	Full Semester
	9:40a-11:10a	M W	Staff	SAC A-219	
48140	1:30p-2:20p	Tu Th	Cho J	SAC A-219	Full Semester
	2:30p-3:55p	Tu Th	Cho J	SAC A-219	
48139	5:00p-7:05p	Tu	Rico J	SAC A-219	Full Semester
	7:15p-10:20p	Tu	Rico J	SAC A-219	
48138	7:00p-7:50p	M W	Staff	SAC A-219	Full Semester
	8:00p-9:25p	M W	Staff	SAC A-219	

PHOTOGRAPHY 291, WEDDING AND QUINCEANERA PHOTOGRAPHY
3.0 UNITS

Instruction in fundamental concepts, equipment demands, and photographic techniques used by contemporary wedding/quinceanera photographers.

Prerequisite: Photography 180 with a minimum grade of C.

48141	5:00p-7:05p	Th	Rico J	SAC A-219	Full Semester
	7:15p-10:20p	Th	Rico J	SAC A-219	

PHOTOGRAPHY 292, PORTRAIT PHOTOGRAPHY
3.0 UNITS

In this course the student will learn portrait styles and techniques using both natural, and artificial lighting in the studio and on location.

Prerequisite: Photography 180 with a minimum grade of C.

Material Fee(s): \$15.00

49667	10:20a-12:25p	Sa	Staff	SAC A-219	Full Semester
	12:35p-3:45p	Sa	Staff	SAC A-219	

PHYSICS

PHYSICS 109, SURVEY OF GENERAL PHYSICS
4.0 UNITS

The study of important phenomena in physics. Topics include mechanics, fluids, thermodynamics, sound, light, electricity, magnetism, and modern physics. Recommended for all students interested in a conceptual approach to physics and students planning on taking more advanced courses in physics.

48448	12:30p-1:55p	M W	Staff	SAC I-102	Full Semester
	2:45p-5:55p	M	Staff	SAC R-328	
48454	6:15p-9:25p	W	Staff	SAC R-328	Full Semester
	9:00a-12:10p	Sa	Staff	SAC R-328	

PHYSICS 211, PRINCIPLES OF PHYSICS II
4.0 UNITS

A calculus-based physics course designed for students majoring in the life sciences, pre-medicine, and related disciplines. Topics include: electricity and magnetism, light, optics, and modern physics.

Prerequisite: Physics 210 and Mathematics 180/180H with a minimum grade of C.

48426	7:00p-10:10p	Tu	Staff	SAC R-126	Full Semester
	7:00p-10:10p	Th	Staff	SAC R-328	
Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.					
48424	7:00p-10:10p	Tu	Staff	SAC R-126	Full Semester
	3:30p-6:40p	Th	Staff	SAC R-328	
Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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PHYSICS 217, ENGINEERING PHYSICS I 4.0 UNITS

Principles of classical mechanics including particle dynamics, forces, work, energy, momentum, rotational motion, equilibrium, harmonic motion, and gravity. This course is designed for students majoring in physical sciences and engineering.

Prerequisite: Mathematics 180/180H with a minimum grade of C.

48428	11:20a-12:45p	MW	Budarz T	SAC R-328	Full Semester
	8:00a-11:10a	M	Budarz T	SAC R-328	

Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.

48429	1:00p-2:25p	MW	Budarz T	SAC R-328	Full Semester
	8:00a-11:10a	W	Staff	SAC R-328	

Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.

PHYSICS 227, ENGINEERING PHYSICS II 4.0 UNITS

Introduces the basic principles of electricity and magnetism. The main topics are electrostatics, circuits, magnetism, electro-magnetic induction, and Maxwell's equations. This course is designed for students majoring in physical sciences and engineering.

Prerequisite: Physics 217 and Mathematics 185 with a minimum grade of C.

48430	11:20a-12:45p	Tu Th	Budarz T	SAC R-328	Full Semester
	8:00a-11:10a	Tu	Budarz T	SAC R-328	

Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.

48431	1:00p-2:25p	Tu Th	Budarz T	SAC R-328	Full Semester
	8:00a-11:10a	Th	Budarz T	SAC R-328	

Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.

PHYSICS 289, COLLEGE PHYSICS II 4.0 UNITS

A trigonometry-based physics course. Topics include: light, electricity, magnetism, and modern physics.

Prerequisite: Physics 279 with a minimum grade of C.

48425	7:00p-10:10p	Tu	Staff	SAC R-126	Full Semester
	3:30p-6:40p	Th	Staff	SAC R-328	

Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.

48427	7:00p-10:10p	Tu	Staff	SAC R-126	Full Semester
	7:00p-10:10p	Th	Staff	SAC R-328	

Instructor has elected to use Open Educational Resources for this class. There is no additional textbook cost.

POLITICAL SCIENCE

POLITICAL SCIENCE 101, INTRODUCTION TO AMERICAN GOVERNMENTS 3.0 UNITS

Study of United States national government and California state and local governments. Satisfies graduation requirement for American institutions and state requirements for California state government.

45722			Murphy T	SAC HYBRID	Full Semester
	5:30p-6:55p	Tu	Murphy T	SAC D-106	

Section 45722 Online instruction plus 5 mandatory on-campus meetings on Tuesday 2/6, 3/13, 4/24, 5/15, 5/29 from 5:30p-6:55p in SAC D-106.

Students are required to log on to Canvas on the first week of classes:

<http://rscdd.instructure.com>. Email instructor the first day of school.

45733			Murphy T	SAC HYBRID	Full Semester
	4:45p-6:10p	W	Murphy T	SAC D-106	

Section 45733 Online instruction plus 5 mandatory on-campus meetings on Wednesday 2/7, 3/14, 4/25, 5/2, 5/30 from 4:45p-6:10p in SAC D-106. Students are required to log on to Canvas on the first week of classes:

<http://rscdd.instructure.com>. Email instructor the first day of school.

45750			Valenzuela E	SAC HYBRID	Full Semester
	11:50a-1:15p	Th	Valenzuela E	SAC D-208	

Section 45750 Online instruction plus 5 mandatory on-campus meetings on Thursday 2/8, 3/15, 4/19, 5/17, 5/29 from 11:50a-1:15p in SAC D-208. Students are required to log on to Canvas on the first week of classes:

<http://rscdd.instructure.com>. Email instructor first day of school.

45725	7:05a-8:30a	Tu Th	Andrade P	SAC D-101	Full Semester
47587	7:05a-8:30a	MW	Andrade P	SAC D-101	Full Semester
45724	8:40a-10:05a	MW	Andrade P	SAC D-101	Full Semester
45745	8:40a-10:05a	Tu Th	Andrade P	SAC D-101	Full Semester
45752	8:40a-10:05a	MW	Murphy T	SAC D-106	Full Semester
45746	9:00a-12:10p	F	Valenzuela E	SAC D-101	Full Semester
45727	10:15a-11:40a	MW	Murphy T	SAC D-106	Full Semester
45728	10:15a-11:40a	Tu Th	Murphy T	SAC D-106	Full Semester
45748	10:15a-11:40a	MW	Andrade P	SAC D-101	Full Semester
45729	11:50a-1:15p	MW	Murphy T	SAC D-106	Full Semester
45731	11:50a-1:15p	Tu Th	Andrade P	SAC D-101	Full Semester
45742	1:25p-2:50p	Tu Th	Andrade P	SAC D-101	Full Semester
45751	2:40p-5:50p	Tu Th	Petri M	SAC I-201	04/10-05/31
45726	3:00p-4:25p	MW	Petri M	SAC D-101	Full Semester
45735	4:35p-6:00p	MW	Becker C	SAC D-214	Full Semester
45743	6:00p-9:10p	Tu	Petri M	SAC D-101	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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45744	6:30p-9:40p	W	Becker C	SAC D-106	Full Semester
45747	6:30p-9:40p	M	Becker C	SAC D-106	Full Semester

POLITICAL SCIENCE 101H, HONORS INTRODUCTION TO AMERICAN GOVERNMENTS 3.0 UNITS

A student-oriented exploration of the historical and contemporary principles of American government. Study groups and individual computer-based research focus on basic political concepts of American national and state governments. Satisfies graduation requirement for American institutions and state requirements for California state government.

45753	8:40a-10:05a	MW	Murphy T	SAC D-106	Full Semester
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POLITICAL SCIENCE 220, INTERNATIONAL POLITICS 3.0 UNITS

An introduction to international relations theory with an examination of national, international, transnational, and sub-national actors and their institutions, interactions and processes as they relate to global issues.

45754	10:15a-11:40a	Tu Th	Andrade P	SAC D-101	Full Semester
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POLITICAL SCIENCE 235, IDENTITY POLITICS 3.0 UNITS

An inquiry into the history of racial/ethnic minority groups in American politics with an emphasis on political coalitions among different minority groups in contemporary politics.

45755	11:50a-1:15p	Tu Th	Murphy T	SAC D-106	Full Semester
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PSYCHOLOGY

PSYCHOLOGY 100, INTRODUCTION TO PSYCHOLOGY 3.0 UNITS

An introduction to the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

46585			Ortiz F	SAC WEB	Full Semester
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Section 46585 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes:

<http://rscdd.instructure.com>. Email instructor first week of class.

46586			Castillo R	SAC WEB	Full Semester
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Section 46586 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes:

<http://rscdd.instructure.com>. Email instructor first week of class.

46588			Castillo R	SAC WEB	Full Semester
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Section 46588 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>. Email instructor first week of class. Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.

46566			Ortiz F	SAC WEB	Full Semester
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Section 46566 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes:

<http://rscdd.instructure.com>. Email instructor first week of class.

46558	7:05a-8:30a	Tu Th	Pedroza J	SAC D-434	Full Semester
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46552	8:40a-10:05a	MW	Cervantes L	SAC D-304	Full Semester
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46559	8:40a-10:05a	Tu Th	Pedroza J	SAC D-434	Full Semester
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46561	9:00a-12:10p	F	Staff	SAC D-304	Full Semester
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46556	10:15a-11:40a	MW	Pedroza J	SAC D-303	Full Semester
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Section 46556 is designed to focus on Asian-American issues. Open to all students.

46563	10:15a-11:40a	Tu Th	Pedroza J	SAC D-213	Full Semester
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46549	10:15a-11:40a	Tu Th	Ortiz R	SAC D-109	Full Semester
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46567	1:25p-2:50p	MW	Thornton S	SAC D-303	Full Semester
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46576	1:25p-2:50p	MW	Ortiz R	SAC D-209	Full Semester
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46568	1:25p-2:50p	Tu Th	Thornton S	SAC D-103	Full Semester
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46569	4:35p-6:00p	Tu Th	Thornton S	SAC D-434	Full Semester
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46564	6:00p-9:10p	M	Thornton S	SAC D-434	Full Semester
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46562	6:00p-9:10p	Tu	Castillo R	SAC D-434	Full Semester
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46570	7:00p-10:10p	Tu	Staff	SAC D-108	Full Semester
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PSYCHOLOGY 100H, HONORS INTRODUCTION TO PSYCHOLOGY 3.0 UNITS

Seminar-style, content enriched course for honors students exploring the the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

46591	8:40a-10:05a	MW	Ortiz R	SAC I-206	Full Semester
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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.

46595	7:00p-10:10p	Tu	Larson M	SAC D-302	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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PSYCHOLOGY 157, INTRODUCTION TO CHILD PSYCHOLOGY **3.0 UNITS**
Survey of human development from conception through adolescence. Covers major theories development (cognition, perception, language, personality, social, etc.) and their application to parenting, teaching, and other interactions with children.
 46638 6:00p-9:10p Th Ortiz R SAC D-102 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.
 46650 10:15a-11:40a M W Ortiz R 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.
 46654 8:40a-10:05a M W Larson M SAC A-222 Full Semester
 46652 1:25p-2:50p Tu Th Larson M SAC D-106 Full Semester

PSYCHOLOGY 210, STATISTICS FOR THE BEHAVIORAL SCIENCES **4.0 UNITS**
Introduces psychology and behavioral science majors to descriptive and inferential statistical methods. Knowledge of these methods is essential to the understanding, interpretation, and performance of scientific research. Topics covered include probability theory, hypothesis testing, correlation, analysis of variance, the graphical representation of data, basic research design, and the use of computer software to perform statistical analyses.
 Prerequisite: Mathematics 080 or Mathematics 081 or Mathematics 083 or Mathematics 084 with a minimum grade of C; OR placement into Psychology 210 on the Mathematics Level 3 placement Exam and a course equivalent to Mathematics 080 or Mathematics 081 or Mathematics 083 or Mathematics 084.
 46656 8:00a-10:05a 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.
 Prerequisite: Social Science 219 or Mathematics 219 or Psychology 210(may be taken concurrently) and Psychology 100 with a minimum grade of C.
 46665 11:10a-12:05p M W Alcalá M SAC D-434 Full Semester
 12:20p-3:30p M Alcalá M SAC D-434 Full Semester
 46666 11:10a-12:05p M W Alcalá M SAC D-434 Full Semester
 12:20p-3:30p W Alcalá M SAC D-434 Full Semester
 46659 11:30a-12:20p Tu Th Castillo R SAC D-434 Full Semester
 12:45p-3:55p Tu Castillo R SAC D-434 Full Semester
 46663 11:30a-12:20p Tu Th Castillo R SAC D-434 Full Semester
 12:45p-3:55p Th Castillo R SAC D-434 Full Semester

PSYCHOLOGY 219, INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY **3.0 UNITS**
Emphasizes methods of study in psychology, experimental design, analysis of variables contributing to experimental results, and data treatment.
 Prerequisite: Social Science 219 or Mathematics 219 or Psychology 210(may be taken concurrently) and Psychology 100 with a minimum grade of C.
 46665 11:10a-12:05p M W Alcalá M SAC D-434 Full Semester
 12:20p-3:30p M Alcalá M SAC D-434 Full Semester
 46666 11:10a-12:05p M W Alcalá M SAC D-434 Full Semester
 12:20p-3:30p W Alcalá M SAC D-434 Full Semester
 46659 11:30a-12:20p Tu Th Castillo R SAC D-434 Full Semester
 12:45p-3:55p Tu Castillo R SAC D-434 Full Semester
 46663 11:30a-12:20p Tu Th Castillo R SAC D-434 Full Semester
 12:45p-3:55p Th Castillo R SAC D-434 Full Semester

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.
 46667 6:00p-9:10p W Castillo R SAC D-434 Full Semester

PSYCHOLOGY 240, INTRODUCTION TO SOCIAL PSYCHOLOGY **3.0 UNITS**
An exploration of the interlocking dynamics of psychology and sociology focusing on the impact of social groups on individuals and on other groups. Content includes self-development, interaction, attitudes, conformity, friendship, love, aggression, group dynamics.
 Prerequisite: Psychology 100 or Sociology 100 with a minimum grade of C.
 46668 3:00p-4:25p M W Thornton S SAC D-303 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.
 46671 7:05a-10:05a F Pedroza J SAC D-434 Full Semester
 46672 8:40a-10:05a M W Pedroza J SAC D-434 Full Semester

READING

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. Recommended for students in English N60 or EMLS 055 or 107. Not applicable to associate degree.
 46712 8:40a-10:05a Tu Th Colunga M SAC D-309 Full Semester
 46710 10:15a-11:40a M W Colunga M SAC I-109 Full Semester
 48731 11:50a-1:15p M W Colunga M SAC I-109 Full Semester
 46713 11:50a-1:15p Tu Th Colunga M 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. Recommended for students in English N60 or EMLS 055 or 107. Not applicable to associate degree.
 46712 8:40a-10:05a Tu Th Colunga M SAC D-309 Full Semester
 46710 10:15a-11:40a M W Colunga M SAC I-109 Full Semester
 48731 11:50a-1:15p M W Colunga M SAC I-109 Full Semester
 46713 11:50a-1:15p Tu Th Colunga M SAC D-109 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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READING 096, INDIVIDUALIZED READING SKILLS **1.0 UNIT**
Individualized instruction in vocabulary, comprehension, critical evaluation, and reading rate.
 Open Entry / Open Exit
 46673 9:45a-12:55p F Gilreath G SAC D-305 Full Semester
 Santa Ana College Room D-305 714-56406569. MANDATORY ORIENTATION FRIDAY, 02/09/18 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.
 46687 8:40a-10:05a Tu Th Kossler W SAC D-304 Full Semester
 46679 10:15a-11:40a M W Kossler W SAC D-309 Full Semester
 46690 10:15a-11:40a Tu Th Kossler W SAC D-304 Full Semester
 46677 11:50a-1:15p M W Kossler W SAC D-309 Full Semester
 46685 4:35p-6:00p M W Kossler W SAC D-309 Full Semester

READING 102, ACADEMIC READING **3.0 UNITS**
Introduces a repertoire of reading strategies aimed at preparing students for comprehension of complex college-level reading material. Advanced reading strategies provide the foundation for the development of critical reading and the recognition of patterns of academic thought. Reading strategies for specific disciplines, including the social sciences, business, humanities and the arts, mathematics and the natural sciences are presented.
 46692 8:40a-10:05a M W Colunga M SAC I-109 Full Semester

READING 150, CRITICAL READING **3.0 UNITS**
This course addresses the relationship between critical reading and critical thinking, including emphasis on the development of critical reading and thinking skills that facilitate the interpretation, analysis, criticism, and advocacy of ideas encountered in academic reading.
 Recommended Preparation: Completion of or concurrent enrollment in English 101 or English 101H is recommended.
 46706 Section 46706 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes:
<http://rscdd.instructure.com>. Contact instructor first day of class.

46697 Section 46697 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes:
<http://rscdd.instructure.com>. Email instructor first week of class.

46699 Section 46699 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes:
<http://rscdd.instructure.com>. Email instructor first week of class.

46701 Section 46701 Online instruction plus 4 mandatory on-campus meeting on Friday 2/9, 3/16, 4/20, 5/18, from 8:00a-8:50a in SAC D-305. Students are required to log on to Canvas on the first day of classes:
<http://rscdd.instructure.com>. Students must contact instructor the first day of class.

46693 7:05a-8:30a M W Gilreath G SAC D-304 Full Semester
 46707 8:40a-10:05a Tu Th Grigorieff A SAC A-226 Full Semester
 46696 10:15a-11:40a M W Gilreath G SAC D-107 Full Semester

SOCIOLOGY

SOCIOLOGY 100, INTRODUCTION TO SOCIOLOGY **3.0 UNITS**
The scientific study of human societies and behavior focusing on the process of social interaction, patterns of social inequality, and the influence of social institutions on individuals as members of social groups. Special emphasis provided to explain factors promoting social stability and social change.
 46735 Section 46735 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes:
<http://rscdd.instructure.com>. Email instructor first week of class.

46732 Section 46732 Online instruction plus mandatory on-campus meetings on Monday 2/5, 3/12, 4/23, 5/21 from 5:00p-6:20p in SAC D-101. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>. Email instructor first week of class. Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.

46724 Section 46724 Online instruction plus mandatory on-campus meetings on Monday 2/5, 3/12, 4/23, 5/21 from 6:30p-7:50p in D-101. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>. Email instructor first week of class. Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.

46725 Section 46725 Online instruction plus mandatory on-campus meetings on Monday 2/5, 3/12, 4/23, 5/21 from 6:30p-7:50p in D-101. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>. Email instructor first week of class. Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.

46725 7:05a-8:30a M W Campbell A SAC I-109 Full Semester
 Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.

SPRING 2018 CLASSES

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
46727	7:05a-8:30a	Tu Th	Campbell A	SAC I-107	Full Semester
Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.					
46730	8:40a-11:05a	Tu Th	Cicchelli G	SAC I-104	04/10-05/31
Section 46730 is an Express to Success course. Recommend enrollment in first eight week course. See the Express to Success program page in the class schedule for more information. Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.					
46731	9:00a-12:10p	F	Truitt T	SAC D-109	Full Semester
Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.					
46734	10:15a-11:40a	Tu Th	Ramirez C	SAC D-103	Full Semester
Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.					
46729	11:50a-1:15p	M W	Campbell A	SAC I-207	Full Semester
Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.					
46733	6:30p-9:40p	Th	O'Dell R	SAC D-212	Full Semester

SOCIOLOGY 112, RELATIONSHIPS, MARRIAGES, AND FAMILY DYNAMICS 3.0 UNITS

In-depth examination of the process of developing intimate relationships leading to committed partnerships and marriages with emphasis on effective communication techniques, understanding relationship dynamics, parenting, diverse family systems and overcoming family stressors at each life stage.

46736			O'Dell R	SAC WEB	04/09-06/03
Section 46736 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor first week of class.					
49060	10:15a-11:40a	M W	Campbell A	SAC I-206	Full Semester
Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.					
46737	10:15a-11:40a	Tu Th	Campbell A	SAC I-206	Full Semester
Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.					
46738	6:30p-9:40p	Th	Truitt T	SAC D-201	Full Semester

SOCIOLOGY 140, SOCIAL PROBLEMS 3.0 UNITS

An extensive survey of contemporary social trends and problems through sociological analysis concentrating on their causes, complexities, consequences, and possible solutions. Special emphasis will be placed on the problems in the U.S., with consideration of the global perspective.

46739	1:25p-2:50p	M W	Torres S	SAC I-107	Full Semester
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SOCIOLOGY 140H, HONORS ANALYSIS OF SOCIAL TRENDS AND PROBLEMS 3.0 UNITS

A seminar-style, in-depth sociological analysis and critique of U.S. social trends and problems with an emphasis on contemporary and historical social policy with additional consideration of global perspectives.

46740	8:40a-10:05a	Tu Th	Campbell A	SAC I-107	Full Semester
Ulink Program: Section 46740 is linked with English 103H, Honors Critical Thinking and Writing, section 48135 and Counseling 128, Introduction to Community Activism, section 47223. Enrollment in all sections is mandatory. Please see the Freshman Experience Program page in the class schedule for additional information.					

SOCIOLOGY 240, INTRODUCTION TO SOCIAL PSYCHOLOGY 3.0 UNITS

An exploration of the interlocking dynamics of psychology and sociology focusing on the impact of social groups on individual and on other groups. Content includes self-development, interaction, attitudes, conformity, friendship, love, aggression, group dynamics.

Prerequisite: Sociology 100 or Psychology 100 with a minimum grade of C.					
49095	3:00p-4:25p	M W	Thornton S	SAC D-303	Full Semester

SPANISH

SPANISH 101, ELEMENTARY SPANISH I 5.0 UNITS

Practice and integration of pronunciation, grammar, vocabulary, common idioms, listening, speaking, reading, and writing techniques for the expression of ideas orally and in writing. Introduction to Hispanic culture. Designated sections focus on skills for Spanish speakers. Spanish 101 is equivalent to two years of high school Spanish.

46743	10:45a-1:15p	Tu	Lopez-Jaurequi L	SAC HYBRID	Full Semester
Section 46743 Online instruction plus 5 mandatory on-campus meetings on Tuesday 2/6, 3/6, 4/10, 5/1, 5/29 from 10:45a-1:15p in SAC D-302. This section is designed for Spanish speakers. This class requires the textbook "Mundo 21", 4th edition. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor one week prior to instruction.					

46750	8:00a-10:30a	M	Lopez-Jaurequi L	SAC HYBRID	Full Semester
Section 46750 Online instruction plus 5 mandatory on-campus meetings on Monday 2/5, 3/5, 4/9, 4/30, 5/21 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 Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor one week prior to instruction.					

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
46751	4:15p-6:45p	Tu	Guerrero-Phlaum M	SAC HYBRID	Full Semester
Section 46751 Online instruction plus 5 mandatory on-campus meetings on Tuesday 2/6, 3/6, 4/10, 5/1, 5/29 from 4:15p-6:45p in SAC D-303. This class requires the textbook "Puntos de partida". Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor one week prior to instruction.					
46752	6:00p-8:30p	Th	Galvan J	SAC HYBRID	Full Semester
Section 46752 Online instruction plus 5 mandatory on-campus meetings on Thursday 2/8, 3/8, 4/12, 5/3, 5/31 from 6:00p-8:30p in SAC D-303. This class requires the textbook "Puntos de partida" with the digital code for online lab. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor one week prior to instruction.					
46753	8:00a-10:30a	Tu	Guerrero-Phlaum M	SAC HYBRID	Full Semester
Section 46753 Online instruction plus 5 mandatory on-campus meetings on Tuesday 2/6, 3/6, 4/10, 5/1, 5/29 from 8:00a-10:30a in SAC D-302. This class requires the textbook "Puntos de partida" with the digital code for online lab. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor one week prior to instruction.					
48948	7:35a-10:05a	M W	Ibanez Wing M	SAC D-201	Full Semester
46742	8:00a-10:30a	M W	Aguilar S	SAC D-302	Full Semester
46755	8:00a-10:30a	Tu Th	Paniagua P	SAC D-303	Full Semester
46756	8:00a-10:30a	Tu Th	Palacios R	SAC A-208	Full Semester
46749	10:45a-1:15p	M W	Galvan J	SAC D-302	Full Semester
46745	1:30p-4:00p	M W	Valle M	SAC D-302	Full Semester
46747	4:15p-6:45p	Tu Th	Quintero E	SAC D-214	Full Semester
46746	7:00p-9:30p	M W	Guerrero-Phlaum M	SAC D-305	Full Semester
46741	7:00p-9:30p	M W	Torres J	SAC D-302	Full Semester
46748	7:00p-9:30p	Tu Th	Fuentes Sanchez A	SAC D-214	Full Semester
46754	7:00p-9:30p	F	Guerrero-Phlaum M	SAC D-108	Full Semester
	9:30a-12:00p	Sa	Guerrero-Phlaum M	SAC D-108	

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.

46757	10:45a-1:15p	Tu	Lopez-Jaurequi L	SAC HYBRID	Full Semester
Section 46757 Online instruction plus 5 mandatory on-campus meetings on Tuesday 2/6, 3/6, 4/10, 5/1, 5/29 from 10:45a-1:15p in SAC D-302. This section is designed for Spanish speakers. This class requires the textbook "Mundo 21", 4th edition. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor one week prior to instruction.					

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 or Spanish 101H or two years of high school Spanish with a minimum grade of C.


46759	1:30p-4:00p	M	Galvan J	SAC HYBRID	Full Semester
Section 46759 Online instruction plus 5 mandatory on-campus meetings on Monday 2/5, 3/5, 4/9, 4/30, 5/21 from 1:30p-4:00p in SAC D-304. This class requires the textbook "Puntos de partida" with the digital code for online lab. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor one week prior to instruction.					

46761	7:00p-9:30p	W	Lopez-Jaurequi L	SAC HYBRID	Full Semester
Section 46761 Online instruction plus 5 mandatory on-campus meetings on Wednesday 2/7, 3/7, 4/11, 5/2, 5/23 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 Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor one week prior to instruction.					

46760	10:45a-1:15p	Tu Th	Calderon A	SAC D-204	Full Semester
Section 46760 is designed for Spanish speakers.					
46762	1:30p-4:00p	Tu Th	Fuentes Sanchez A	SAC D-302	Full Semester
46758	4:15p-6:45p	M W	Landaveri A	SAC D-302	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

46764	Galvan J	SAC HYBRID	Full Semester
	Galvan J	SAC D-304	

1:30p-4:00p M

Section 46764 Online instruction plus 5 mandatory on-campus meetings on Monday 2/5, 3/5, 4/9, 4/30, 5/21 from 1:30p-4:00p in SAC D-304. This class requires the textbook "Puntos de partida" with the digital code for online lab. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>. Email instructor one week prior to instruction.

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.

46765	Valle M	SAC D-201	Full Semester
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6:00p-9:10p M

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.

46767	Valle M	SAC D-201	Full Semester
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6:00p-9:10p M

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.

46768	Bendz G	SAC D-302	Full Semester
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4:15p-6:45p Tu Th

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.

46769	Trujillo Y	SAC D-205	Full Semester
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10:45a-1:15p M W

SPANISH 202H, HONORS INTERMEDIATE SPANISH II 5.0 UNITS

 An enriched exposure of Hispanic history, culture, and literature in a seminar setting. In-depth analysis of grammatical structures. Enhanced development of conversation and composition. Further use of argumentative oral strategies. Independent research by students to use/evaluate library and electronic information sources.

Prerequisite: Spanish 201/201H with a minimum grade of C and a high school or college GPA of 3.0 or above.

46770	Trujillo Y	SAC D-205	Full Semester
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10:45a-1:15p M W

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.

50055	Zarske M	SAC H-207	Full Semester
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4:00p-4:50p Tu

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.

50056	Meloch M	SAC I-207	Full Semester
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5:00p-8:10p Tu

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.

50062	Staff	SAC D-107	Full Semester
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5:00p-7:05p Th

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

50067	Lee E	SAC H-201	Full Semester
	Lee E	SAC H-201	

4:00p-4:55p M

Section 50067 has mandatory on-campus meetings on Mon., 02/05, 03/12, 04/16, 05/21 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.

50069	Lee E	SAC H-201	Full Semester
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5:00p-8:10p M

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

50081	Zarske M	SAC H-207	Full Semester
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4:00p-4:55p Th

Section 50081 has mandatory on-campus meetings on Thurs., 02/08, 03/16, 04/19, 05/24 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.

50083	Staff	SAC H-205	Full Semester
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5:00p-8:10p Th

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.

50084	Zarske M	SAC H-207	Full Semester
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4:00p-4:55p Th

Section 50084 has mandatory on-campus meetings on Thurs., 02/08, 03/16, 04/19, 05/24 from 4:00p-4:55p in SAC H-207.

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.

47229	Coffman J	SAC WEB	Full Semester
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Section 47229 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes:

<http://rscdd.instructure.com>.


50239	Camarena M	SAC D-205	Full Semester
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1:25p-2:15p W

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.

47230	Robledo J	SAC WEB	04/09-06/03
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 Section 47230 Online instruction. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>. For additional information, or if you wish to add the course after 4/09, email instructor campos_joyanna@sac.edu. Instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is only a \$5 material fee. There is no additional textbook cost.

47231	Coffman J	SAC WEB	Full Semester
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 Section 47231 Online instruction. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>. Instructor has elected to use Open Educational Resources for this class. There is a \$5 material fee. There is no additional textbook cost.

47232	Sanchez-Gutierrez G	SAC A-213	02/05-03/28
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47233	Sanchez-Gutierrez G	SAC F-102	04/09-05/30
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47234	Sanchez-Gutierrez G	SAC I-108	Full Semester
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47235	Sanchez-Gutierrez G	SAC I-106	Full Semester
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SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

Corequisite: Concurrent enrollment in TV/Video Communications 110 or TV/Video Communications 112 or TV/Video Communications 115A or TV/Video Communications 115B or TV/Video Communications 130 or TV/Video Communications 150 or TV/Video Communications 152.

Open Entry / Open Exit

49748 TBA Taylor M DMC-135 Full Semester
Student must be concurrently enrolled in one of the following TV/Video Communications courses; 110 or 112 or 115A or 115B or 130 or 150 or 152. 1.5 arranged hours per week.

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.

Corequisite: Concurrent enrollment in TV/Video Communications 110 or TV/Video Communications 112 or TV/Video Communications 115A or TV/Video Communications 115B or TV/Video Communications 130 or TV/Video Communications 150 or TV/Video Communications 152.

Open Entry / Open Exit

49749 TBA Taylor M DMC-135 Full Semester
Student must be concurrently enrolled in one of the following TV/Video Communications courses; 110 or 112 or 115A or 115B or 130 or 150 or 152. 1.5 arranged hours per week.

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.

Corequisite: Concurrent enrollment in TV/Video Communications 110 or TV/Video Communications 112 or TV/Video Communications 115A or TV/Video Communications 115B or TV/Video Communications 130 or TV/Video Communications 150 or TV/Video Communications 152.

Open Entry / Open Exit

49750 TBA Taylor M DMC-135 Full Semester
Student must be concurrently enrolled in one of the following TV/Video Communications courses; 110 or 112 or 115A or 115B or 130 or 150 or 152. 1.5 arranged hours per week.

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.

Corequisite: Concurrent enrollment in TV/Video Communications 215 or TV/Video Communications 230A or TV/Video Communications 230B or TV/Video Communications 230C or TV/Video Communications 230D or TV/Video Communications 260.

Open Entry / Open Exit

49751 TBA Taylor M DMC-135 Full Semester
Student must be concurrently enrolled in one of the following TV/Video Communications courses; 215 or 230A or 230B or 230C or 230D or 260. 1.5 arranged hours per week.

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.

Corequisite: Concurrent enrollment in TV/Video Communications 215 or TV/Video Communications 230A or TV/Video Communications 230B or TV/Video Communications 230C or TV/Video Communications 230D or TV/Video Communications 260.

Open Entry / Open Exit

49752 TBA Taylor M DMC-135 Full Semester
Student must be concurrently enrolled in one of the following TV/Video Communications courses; 215 or 230A or 230B or 230C or 230D or 260. 1.5 arranged hours per week.

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.

Corequisite: Concurrent enrollment in TV/Video Communications 215 or TV/Video Communications 230A or TV/Video Communications 230B or TV/Video Communications 230C or TV/Video Communications 230D or TV/Video Communications 260.

Open Entry / Open Exit

49753 TBA Taylor M DMC-135 Full Semester
Student must be concurrently enrolled in one of the following TV/Video Communications courses; 215 or 230A or 230B or 230C or 230D or 260. 1.5 arranged hours per week.

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

Corequisite: Concurrent enrollment in TV/Video Communications 215 or TV/Video Communications 230A or TV/Video Communications 230B or TV/Video Communications 230C or TV/Video Communications 230D or TV/Video Communications 260.

Open Entry / Open Exit

49754 TBA Taylor M DMC-135 Full Semester
Student must be concurrently enrolled in one of the following TV/Video Communications courses; 215 or 230A or 230B or 230C or 230D or 260. 1.5 arranged hours per week.

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.

47925 10:15a-11:40a M W Taylor M SAC A-210 Full Semester

TV/VIDEO COMMUNICATIONS 103, HISTORY OF FILM TO 1945 3.0 UNITS

A survey course exploring film as an art form and developing appreciation of historical, artistic, and technical advances from 1890s to 1945.

49825 Staff SAC WEB Full Semester

Section 49825 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rsccd.instructure.com>

47926 1:30p-4:40p M Taylor M SAC A-210 Full Semester

47927 4:45p-7:55p Th Lunel E SAC A-210 Full Semester

TV/VIDEO COMMUNICATIONS 104, HISTORY OF FILM FROM 1945 TO PRESENT 3.0 UNITS

A lecture/visual aids course exploring film as an art form and developing appreciation of historical, artistic and technical advances.

47928 1:30p-4:40p W Dermody M SAC A-210 Full Semester

47929 4:45p-7:55p Tu Taylor M SAC A-210 Full Semester

49767 6:15p-9:25p M Lunel E SAC A-130 Full Semester

TV/VIDEO COMMUNICATIONS 110, INTRODUCTION TO TELEVISION PRODUCTION 3.0 UNITS

Introduction to production of television programs and operation of studio and field equipment. Includes overview of production theory, terminology and procedures, as well as hands-on training in use of cameras, audio, lighting, and control room apparatus.

49755 12:55p-1:55p Tu Th Dermody M DMC-135 Full Semester

2:05p-3:30p Tu Th Dermody M DMC-135

TV/VIDEO COMMUNICATIONS 112, INTRODUCTION TO VIDEO EDITING AND POSTPRODUCTION 3.0 UNITS

Fundamental approaches and techniques utilized in single-camera production for television, film, web and multi-media. Hands-on training in operation of portable digital video and audio production equipment, as well as lighting. Prior or concurrent enrollment in Television/Video Communications 110 and 112 recommended.

49756 6:15p-7:15p Tu Th Ordiano C DMC-204 Full Semester

7:25p-8:50p Tu Th Ordiano C DMC-204

TV/VIDEO COMMUNICATIONS 115A, SINGLE-CAMERA PRODUCTION AND EDITING 3.0 UNITS

Fundamental approaches and techniques utilized in single-camera production for television, film, web and multi-media. Hands-on training in operation of portable digital video and audio production equipment, as well as lighting.

49757 2:45p-3:45p Tu Th Staff DMC-203 Full Semester

3:55p-5:20p Tu Th Staff DMC-203

49758 6:15p-7:15p M W Dermody M DMC-203 Full Semester

7:25p-8:50p M W Dermody M DMC-203

TV/VIDEO COMMUNICATIONS 120, BEGINNING SCREENWRITING FOR TV, FILM, THE WEB, CORPORATE VIDEO AND DIGITAL MEDIA 3.0 UNITS

Designed to acquaint students with fundamentals approaches to writing scripts for television, motion pictures, the web, corporate videos and digital media. Emphasis on the development of outlines, treatments, and scripts for short format programs or segments of feature length shows.

Recommended Preparation: English 101 or English 101H.

47930 1:30p-4:40p W Lunel E SAC I-103 Full Semester

TV/VIDEO COMMUNICATIONS 121, INTERMEDIATE SCRIPTWRITING FOR TV, FILM, THE WEB, CORPORATE VIDEO AND DIGITAL MEDIA 3.0 UNITS

Explores professional requirements for scriptwriters and their relationship to the production, direction and development of scripts for TV, film, the Web, corporate videos and digital media. Strengthens fundamental writing skills.

Prerequisite: TV/Video Communications 120 with a minimum grade of C.

47931 1:30p-4:40p W Lunel E SAC I-103 Full Semester

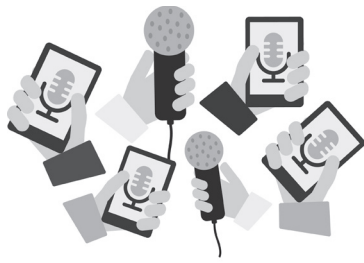
TV/VIDEO COMMUNICATIONS 123, ADVANCED SCRIPTWRITING FOR TV, FILM, THE WEB, CORPORATE VIDEO AND DIGITAL MEDIA 3.0 UNITS

Explores professional requirements for writing screenplays for TV, film, and the web plus scripts for corporate videos and digital media. Advanced individual projects enhance student writing skills and body of work.

Prerequisite: TV/Video Communications 121 with a minimum grade of C.

47932 1:30p-4:40p W Lunel E SAC I-103 Full Semester





JOIN THE SAC NEWS TEAM

Our weekly newscast airs on Santa Ana's public access channel, CTV3 & YouTube. Register for **TELV 130 Principles of Broadcast News**. **NO PREREQUISITE**. This is a hands-on production class where students report, write and edit TV news.

TV/VIDEO COMMUNICATIONS 130, PRINCIPLES OF BROADCAST NEWS 3.0 UNITS

Introduction to broadcast journalism for TV and digital platforms with emphasis on writing, editing, and technical production of media newscasts. Emphasizes both field and studio reporting. Prior or concurrent enrollment in Television/Video Communications 110 recommended.

49759	12:55p-1:45p	Tu Th	Taylor M	DMC-103	Full Semester
	1:55p-3:20p	Tu Th	Taylor M	DMC-103	

TV/VIDEO COMMUNICATIONS 140, CINEMATOGRAPHY 3.0 UNITS

Concepts and practice of cinema-graphic, filming, and lighting techniques as applied to single-camera film and video production.

49764	6:15p-7:15p	M W	Staff	DMC-135	Full Semester
	7:25p-8:50p	M W	Staff	DMC-135	

TV/VIDEO COMMUNICATIONS 152, BEGINNING AUDIO PRODUCTION 3.0 UNITS

Introduction to the theory and practice of audio production for radio, stage, television, film and digital recording applications. Students will learn the fundamentals of sound design and aesthetics, microphone use, and digital recording equipment. Students gain hands on experience recording, editing, mixing and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software.

48791	4:00p-5:30p	M W	Garcia J	DMC-204	Full Semester
	5:30p-6:00p	M W	Garcia J	DMC-204	

TV/VIDEO COMMUNICATIONS 230A, BROADCAST NEWS PRODUCTION 3.0 UNITS

Emphasizes actual live production of a weekly on-air cable newscast using latest newsgathering methodology and equipment. Prior or concurrent enrollment in Television/Video Communications 110, 112 and 115A recommended.

Prerequisite: TV/Video Communications 130 with a minimum grade of C.

49760	12:55p-1:45p	Tu Th	Taylor M	DMC-103	Full Semester
	1:55p-3:20p	Tu Th	Taylor M	DMC-103	

TV/VIDEO COMMUNICATIONS 230B, BROADCAST NEWS PRODUCTION 3.0 UNITS

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.

Prerequisite: TV/Video Communications 230A with a minimum grade of C.

49761	12:55p-1:45p	Tu Th	Taylor M	DMC-103	Full Semester
	1:55p-3:20p	Tu Th	Taylor M	DMC-103	

TV/VIDEO COMMUNICATIONS 230C, BROADCAST NEWS PRODUCTION 3.0 UNITS

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.

Prerequisite: TV/Video Communications 230B with a minimum grade of C.

49762	12:55p-1:45p	Tu Th	Taylor M	DMC-103	Full Semester
	1:55p-3:20p	Tu Th	Taylor M	DMC-103	

TV/VIDEO COMMUNICATIONS 230D, BROADCAST NEWS PRODUCTION 3.0 UNITS

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.

Prerequisite: TV/Video Communications 230C with a minimum grade of C.

49763	12:55p-1:45p	Tu Th	Taylor M	DMC-103	Full Semester
	1:55p-3:20p	Tu Th	Taylor M	DMC-103	

TV/VIDEO COMMUNICATIONS 255, MOTION PICTURE TECHNICAL PRODUCTION 3.0 UNITS

This course provides hands-on practical experience in technical production, culminating in a fully produced film screened to the public. The final movie presentation becomes the basis for creating a production reel.

Prerequisite: TV/Video Communications 115A and TV/Video Communications 112 with a minimum grade of C.

49765	TBA		Dermody M	DMC-203	Full Semester
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7 hours arranged per week.

TV/VIDEO COMMUNICATIONS 298, TV/VIDEO COMMUNICATIONS PRACTICUM/ INTERNSHIP 3.0 UNITS

Supervised field work in broadcast writing, announcing, journalism, editing or production at professional sites. Skills assessed before placement to match abilities with employer needs. Concurrent enrollment or completion of one TV/Video Communications production class recommended.

Open Entry / Open Exit

49766	TBA		Taylor M	DMC-135	Full Semester
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8.0 hours arranged per week. Enrollment is by prior approval of instructor. Email taylor_michael2@sac.edu.

THEATRE ARTS

THEATRE ARTS 100, INTRODUCTION TO THEATRE 3.0 UNITS

An introduction to the art and concepts of theatre through a study of modern and historical theories of dramatic structure, playwrighting, directing, design, and acting. Attendance at live theatre required.

49876			Cannon C	SAC WEB	Full Semester
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Section 49876. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rsccd.instructure.com> Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.

49875	11:10a-12:35p	M W	Cannon C	SAC P-105	Full Semester
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Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost.

49874	1:30p-2:55p	Tu Th	Chamberlain A	SAC P-105	Full Semester
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THEATRE ARTS 107, ACTING FOR THE NON-ACTOR 3.0 UNITS

Acting techniques are learned to enhance life and business skills. Intended to help all individuals become more successful professionals in their chosen careers.

49898	11:20a-11:50a	Tu Th	Cannon C	SAC P-105	Full Semester
	12:00p-1:25p	Tu Th	Cannon C	SAC P-105	

THEATRE ARTS 108, 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.

47765	10:15a-11:40a	Tu Th	McDonough R	SAC A-213	Full Semester
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THEATRE ARTS 110, ACTING FUNDAMENTALS 3.0 UNITS

A study of acting involving the development of acting techniques, styles, and disciplines. Provides theory and practical experience with varied characterizations. Emphasizes individual growth and acquired skills necessary to the acting craft.

49877	11:20a-11:50a	Tu Th	Cannon C	SAC P-105	Full Semester
	12:00p-1:25p	Tu Th	Cannon C	SAC P-105	

THEATRE ARTS 111, INTERMEDIATE ACTING 3.0 UNITS

Further study in the art of acting for the stage, investigating in-depth character study, role portrayal, special problems, and personal technique. Acting skills developed through use of exercises, monologues, and scenes from contemporary theatre.

Prerequisite: Theatre Arts 110 with a minimum grade of C.

49904	1:00p-1:30p	M W	Chamberlain A	SAC P-105	Full Semester
	1:40p-3:05p	M W	Chamberlain A	SAC P-105	

THEATRE ARTS 118, FUNDAMENTALS OF SCENE STUDY 2.0 UNITS

A continued study for the beginning actor in the preparation and presentation of scenes from modern comedies, the plays of William Shakespeare, and plays from influential playwrights such as Anton Chekov and Henrik Ibsen. Students prepare scenes with partners for performance and critique. Recommended for acting majors.

49900	3:10p-4:00p	Tu Th	Chamberlain A	SAC P-105	Full Semester
	4:10p-5:05p	Tu Th	Chamberlain A	SAC P-105	

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
THEATRE ARTS 132, STAGE MAKEUP 3.0 UNITS					
<i>Basic techniques and artistry of stage makeup and its relation to the total production. Covers history, aesthetics and design theory, color theory, materials, and application procedures for varied characterizations. Practical application of learned skills are applied to departmental productions.</i>					
49920	TBA		Cannon C	SAC P-105	Full Semester
5 hours arranged per week.					
THEATRE ARTS 136, FUNDAMENTALS OF COSTUME DESIGN 3.0 UNITS					
<i>The study of costume history, design, and basic construction techniques as an introduction to basic theatrical costuming. Fabrics and their various uses will be investigated.</i>					
49962	4:00p-7:10p	Tu	Staff	SAC T-201	Full Semester
	7:20p-8:10p	Tu	Staff	SAC T-201	
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>					
49909	TBA		Chamberlain A	SAC P-105	04/09-06/03
10 hours arranged per week.					
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>					
Recommended Preparation: Theatre Arts 113 and Theatre Arts 114 with minimum grade of C.					
49917	TBA		Cannon C	SAC P-105	Full Semester
7 hours arranged 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>					
Prerequisite: Theatre Arts 255 with minimum grade of C.					
49919	TBA		Cannon C	SAC P-105	Full Semester
7 hours arranged 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>					
46719	11:15a-1:45p	Tu Th	Tran T	SAC D-210	Full Semester
46717	7:00p-9:30p	F	Tran D	SAC I-206	Full Semester
	9:00a-11:30a	Sa	Tran D	SAC I-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.</i>					
Prerequisite: Vietnamese 101 with a minimum grade of C.					
46721	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>					
49673	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
49689	5:00p-8:50p	M W	Moreno G	SAC K-101	Full Semester
49657	5:00p-8:50p	Tu Th	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>					
Prerequisite: Welding 108 with a minimum grade of C.					
49709	8:00a-3:30p	Sa	Perez J	SAC K-115	Full Semester
49707	5:00p-8:50p	M W	Rosenberger J	SAC K-101	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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>					
Prerequisite: Welding 108 and Welding 125A with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.					
49710	8:00a-3:30p	Sa	Perez J	SAC K-115	Full Semester
49708	5:00p-8:50p	M W	Rosenberger J	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>					
Prerequisite: Welding 108 with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills.					
49676	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
49691	5:00p-8:50p	M W	Moreno G	SAC K-101	Full Semester
49660	5:00p-8:50p	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>					
Prerequisite: Welding 129A with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.					
49677	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
49693	5:00p-8:50p	M W	Moreno G	SAC K-101	Full Semester
49661	5:00p-8:50p	Tu Th	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>					
Prerequisite: Welding 129B with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.					
49678	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
49694	5:00p-8:50p	M W	Moreno G	SAC K-101	Full Semester
49663	5:00p-8:50p	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>					
Prerequisite: Welding 129C with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.					
49680	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
49696	5:00p-8:50p	M W	Moreno G	SAC K-101	Full Semester
49664	5:00p-8:50p	Tu Th	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>					
Prerequisite: Welding 108 with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills.					
49682	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
49697	5:00p-8:50p	M W	Moreno G	SAC K-101	Full Semester
49665	5:00p-8:50p	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>					
Prerequisite: Welding 139A with a minimum grade of C or satisfactory completion of proficiency exam in inert gas welding skills administered by the SAC Welding Instructor.					
49684	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
49699	5:00p-8:50p	M W	Moreno G	SAC K-101	Full Semester
49666	5:00p-8:50p	Tu Th	Moreno G	SAC K-101	Full Semester



SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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WELDING 139C, INERT GAS WELDING LEVEL III

3.0 UNITS

This is an advanced welding course using the gas tungsten arc welding (GTAW) process. This course is intended to give the students the skills necessary to pass the welding certification test in GTAW and MIG welding processes. The student is required to master the horizontal and vertical-up welding positions.

Prerequisite: Welding 139B with a minimum grade of C or satisfactory completion of proficiency exam in inert gas welding skills administered by the SAC Welding Instructor.

49685	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
49700	5:00p-8:50p	M W	Moreno G	SAC K-101	Full Semester
49668	5:00p-8:50p	Tu Th	Moreno G	SAC K-101	Full Semester

WELDING 140A, WELDING CERTIFICATION TRAINING LEVEL I

3.0 UNITS

This is an advanced course that will provide lecture and hands-on practice in welding in multiple areas of certification using 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.

Prerequisite: Welding 108 with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills.

49686	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
49702	5:00p-8:50p	M W	Moreno G	SAC K-101	Full Semester
49669	5:00p-8:50p	Tu Th	Moreno G	SAC K-101	Full Semester

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.

Prerequisite: Welding 140A with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.

49687	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
49703	5:00p-8:50p	M W	Moreno G	SAC K-101	Full Semester
49670	5:00p-8:50p	Tu Th	Moreno G	SAC K-101	Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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WELDING 140C, WELDING CERTIFICATION TRAINING LEVEL III

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 5G and 6G positions using E6010 electrode.

Prerequisite: Welding 140B with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.

49688	8:30a-12:20p	Tu Th	Moreno G	SAC K-101	Full Semester
49705	5:00p-8:50p	M W	Moreno G	SAC K-101	Full Semester
49671	5:00p-8:50p	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 leads to Los Angeles City or AWS welding certifications.

Prerequisite: Welding 108 with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.

49715	6:00p-9:10p	Tu	Guzman G	SAC D-204	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.

Prerequisite: Welding 141A with a minimum grade of C.

49717	6:00p-9:10p	Tu	Guzman G	SAC D-204	Full Semester
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Looking to transfer for a degree, or find work in Welding?

It starts at SAC

Undergraduate Certificate in Welding Technology/Welder

Program Length: 12 months



WELDING TECHNOLOGY CERTIFICATE OF ACHIEVEMENT

The certificate curriculum in welding technology is designed to provide comprehensive occupational training in all common types of welding methods relating to the needs of today's welding fabrication industry. The program provides students with manipulative skills and technical knowledge required to operate oxyacetylene, shielded electric arc, MIG, TIG and semiautomatic flame cutting welding equipment. In addition, students will be prepared for certification as required by employment in the welding industry. Employment opportunities available are: welder, welder technician, inspector, maintenance welder, production welder in manufacturing, construction industries and shipbuilding. The Santa Ana College Welding Program is a Los Angeles certified Testing Lab Facility. The program offers training and testing for the following certifications: SMAW, FCAW, TIG, and MIG.

ADVANCED ARC-SEMI-AUTOMATIC WELDING CERTIFICATE OF ACHIEVEMENT

The certificate curriculum in welding technology is designed to provide advanced occupational training in Advanced Arc and Inert Gas Welding in common types of welding methods relating to the needs of today's welding fabrication industry. The program provides students with manipulative skills and technical knowledge required to operate oxyacetylene, shielded electric arc, MIG, TIG and semiautomatic flame cutting welding equipment. In addition, students will be prepared for certification as required by employment in the welding industry. Employment opportunities available are: welder, welder technician, inspector, maintenance welder, production welder in manufacturing, construction industries and shipbuilding. The Santa Ana College Welding Program is Los Angeles Certified Testing Lab Facility. The program offers training and testing for the following certifications: SMAW, FCAW, TIG, MIG and PIPE.

ADVANCED PIPE WELDING TECHNOLOGY CERTIFICATE OF ACHIEVEMENT

The certificate curriculum in welding technology is designed to provide advanced occupational training in Pipe Welding, both Manually in Advanced Arc and Automatically through Orbital Technologies with Inert Gas Welding Processes. These classes are designed to meet both current and future needs in the pipe welding industry. The program provides students oxyacetylene, shielded electric arc, semi-automatic flame cutting equipment, Orbital Welding Technologies using MIG and TIG processes automatically. In addition, students will be prepared for certification as required by employment in the pipe welding industry. Employment opportunities available are welder, welder technician, inspector, maintenance welder, production welder in manufacturing, construction industries, and shipbuilding. The Santa Ana College Welding Program is a Los Angeles Certified Testing Lab Facility. The program offers training and testing for the following certifications: SMAW, FCAW, TIG, MIG and pipe.

AUTOMATED ROBOTIC WELDING SYSTEMS CERTIFICATE OF ACHIEVEMENT

The certificate curriculum in welding technology is designed to provide advanced occupational training in Automated Robotic Welding. The program provides students with training in set up, programming and operation in automated systems. The program provides the students the knowledge in the Gas Metal Arc Welding process. In addition, students will be prepared for certification as required by employment in the robotic welding industry. Employment opportunities available are welder, robotic welder technician, inspector, production welder in manufacturing and shipbuilding.

For more information, call (714) 564-6671

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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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.

49718 6:00p-9:10p Th Guzman G SAC D-105 Full Semester

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.

49720 6:00p-9:10p Th Guzman G SAC D-105 Full Semester

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.

Prerequisite: Welding 125A with a minimum grade of C.

W 49711 8:00a-3:30p Sa Perez J SAC K-115 Full Semester

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.

Prerequisite: Welding 154A with a minimum grade of C.

W 49712 8:00a-3:30p Sa Perez J SAC K-115 Full Semester

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.

Prerequisite: Welding 108 with a minimum grade of C.

W 49721 8:00a-1:25p Sa Kim J SAC I-109 Full Semester

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.

Prerequisite: Welding 156A and Welding 157A with a minimum grade of C.

W 49723 8:00a-1:25p Sa Kim J SAC I-109 Full Semester

WELDING 156C, ADVANCED ROBOTIC WELDING 3.0 UNITS

The Advanced Robotic Welding course teaches students how to safely manipulate the robot through proper use of the robot 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 create programs in robotic welding safety, TPP Management, USER Frames, coordinated motion, TAST, TAST-RPM, position registers & offsets, touch & sensing and activities relating to the robotic welding process.

Prerequisite: Welding 156B with a minimum grade of C.

W 49724 8:00a-1:25p Sa Kim J SAC I-109 Full Semester

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.

Prerequisite: Welding 108 with a minimum grade of C.

49731 6:00p-9:50p Tu Th Moreno G SAC K-101 Full Semester

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 auxillary hardware.

Prerequisite: Welding 156A or Engineering 156A and Welding 157A or Engineering 157A with a minimum grade of C.

49732 6:00p-9:50p Tu Th Moreno G SAC K-101 Full Semester

SECTION	TIME	DAYS	INSTRUCTOR	LOCATON / ROOM	DATES
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WELDING 157C, ADVANCED ROBOTIC PROGRAMMING WELDING 3.0 UNITS

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

Prerequisite: Welding 156B or Engineering 156B and Welding 157B or Engineering 157B with a minimum grade of C.

49734 6:00p-9:50p Tu Th Moreno G SAC K-101 Full Semester

WELDING 198, INTRODUCTION TO PROCESS VALIDATION AND VERIFICATION OF LASER WELDING PROCESS: LEVEL 1 3.0 UNITS

This course is designed to introduce students to laser welding validation and the development of manufacturing capabilities using fiber laser welding equipment.

W 49735 8:00a-3:50p Sa Campos R SAC K-115 Full Semester

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.

46715 11:50a-1:15p Tu Th Cecil K SAC D-304 Full Semester

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.

46716 6:30p-9:40p Th Cecil K SAC D-204 Full Semester



Digital Dons is a pilot program designed to meet students' technology needs and create more equitable course completion.

As part of this program, laptops are now available to all students through the campus bookstore with an exclusively discounted price. Additionally, eligible students may borrow a laptop and keep it for an entire term.

Borrowing

To borrow a laptop, a student must be enrolled in a minimum of 9 units in the Fall or Spring and be referred by one of the following student services programs or offices:

¡Adelante!	EOPS
Athletes	MESA
Freshman Experience	Student Government
Veterans	Disabled students are also eligible through DSPS.
Former foster youth	

Laptops are distributed during a required orientation class. During the orientation, students are required to agree to the Terms and Conditions of the program and present their student ID card.

For more information: www.sac.edu/StudentServices/digital-dons

INSTRUCTIONAL SERVICES AVAILABLE AT SAC

Center:	VETERANS RESOURCE CENTER	STUDENT SUPPORT SERVICES PROGRAM (TRIO)	SCIENCE & HEALTH SCIENCES CENTER	PHYSICAL SCIENCE STUDY CENTER	MATH, ENGINEERING, SCIENCE ACHIEVEMENT PROGRAM (MESA) PROGRAM	MATH CENTER	LEARNING CENTER	EXTENDED OPPORTUNITIES PROGRAMS & SERVICES (EOPS)	ACADEMIC COMPUTER CENTER
Location:	Tessmann Planetarium M-120	Russell Hall R-115	Russell Hall R-207	Russell Hall R-326	Library L-206	Library L-204	Dunlap Hall D-307	The Village VL-109	Cesar Chavez A106
Hours:	Fall & Spring Mon - Tues - Thu 8:00am - 6:00pm Wed: 8:00am - 7:00pm Fri: 8:00am - 12:00pm	Fall & Spring Mon - Thu 8:00am - 4:00pm (SSS) 4:00pm - 7:00pm (UB) Fri: 8:00am - 12:00pm	Fall & Spring Mon - Thu 9:00am - 7:00pm	Fall & Spring Mon - Thu 9:00am - 7:00pm	Fall & Spring Mon - Thu 9:00am - 7:00pm Fri: 9:00am - 12:00pm	Fall & Spring Mon - Thu 9:00am - 7:50pm Fri: 10:00am - 12:50pm Sat: 12:00pm - 3:50pm	Fall & Spring Mon - Thu 9:00am - 7:00pm Fri: 10:00am - 2:00pm Sat: 12:00pm - 3:00pm	Fall & Spring Mon - Thu 8:00am - 5:00pm Fri: 8:00am - Noon	Fall & Spring Mon - Thu 8:00am - 7:00pm Fri: 10:00am - 3:00pm
Contact:	(714) 564-6050 Veteranservices@Sac.edu sac.edu/StudentServices/VRC/Pages/default.aspx	(714) 564-6843 SSS.Specialist@Sac.edu sac.edu/SSSP	(714) 564-8130 sac.edu/AcademicProgs/ScienceMathHealth/Biology/Pages/Biology-Study-Center.aspx	(714) 564-6638 PhysicalScienceCenter@Sac.edu sac.edu/AcademicProgs/ScienceMathHealth/Biology/Pages/Biology-Study-Center.aspx	(714) 564-6373 Shaffer,Catherine@Sac.edu sac.edu/MESA	(714) 564-6678 SACMathCenter@Sac.edu sac.edu/MathCenter	(714) 564-6569 LearningCenter@Sac.edu sac.edu/LearningCenter	(714) 564-6232 EOPS@sac.edu sac.edu/EOPS Tutoring Appointment: (714) 564-6276	(714) 564-6731 sac.edu/academicProgs/Business/ACC/Pages/default.aspx
Students Served:	All Veteran Students, dependents, as well as military connected families	Eligible students accepted to SSS (TRIO) Program or Upward Bound	All Biology, Medical Assistants, and Nursing Students	All SAC physical science students	MESA students & other STEM students as space permits	All SAC & CEC math students	All SAC & CEC students	EOPS students only, with required ID	All SAC & CEC students
Services Provided:	<ul style="list-style-type: none"> Tutoring: Different subjects Computer lab with printing privileges Veteran Certification Summer Program for Veterans Upward Bound Study Skills camp for Veterans Student Support Services Academic Survival Program 	<ul style="list-style-type: none"> Tutoring: English & math (all levels) Advisement (class selection, transfer/graduation) Study groups and workshops Computer lab with printing privileges 	<ul style="list-style-type: none"> Quiet place to study PCs for homework Anatomy models for viewing and studying Anatomy bones for viewing and studying Microscopes and slides Facilitator assistance 	<ul style="list-style-type: none"> One-on-one & group tutoring: chemistry, physics, geology Supplemental instruction (SI) Mon - Thu Computer access; textbooks available for all chemistry classes Textbooks and materials available for Earth Science & Geology classes Access to printing services Group study rooms available 	<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, STEM career panel Microwave and fridge for MESA students only Counselor & coordinator 	<ul style="list-style-type: none"> Walk-in tutoring, math workshops & drop-in counseling PCs with math software & online homework Math textbooks available for student use Math Jam (pre-semester preparation sessions) Calculators (For use in the Math Center only) 	<ul style="list-style-type: none"> Tutoring: Accounting, Anthropology, ASL, Biology, Chemistry, Computer Science, Child Development, Earth Science, Engineering, English, EMLS, Foreign Languages, History, Math, Medical Assisting, Pharmacology, Physics Directed Learning Activities (DLAs) Workshops Conversation Circles Reading Circles Student Printing Computer Access 	<ul style="list-style-type: none"> Tutoring, by appt and walk-in: <ul style="list-style-type: none"> All levels of Math English/Writing ESL/EMLS Biology 109, 149, 177, 211, 229, 239, 249 Chemistry 209, 219, 229, 249 Book and scientific calculator loans Computer lab, limited copy and printing services Term paper editing 	<ul style="list-style-type: none"> Tutoring: Accounting, Computer Science, Business Writing, English, Engineering, Legal Studies, Math, Microsoft Office Workshops Computer Access Student Printing PCs and Macs Engineering and Computer Science software Dry erase boards, group work areas, textbooks available for student use, scanning and desk outlets

STUDENT SERVICES

SERVICE HOURS & PROGRAMS

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 9/2/17 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 9:30 pm
Friday	9:00 am to 1:00 pm
Saturday	10:00 am to 2:00 pm
Sunday	Closed

LIBRARY USE POLICY

Current enrollment and a valid photo I.D. card is required to check out materials.

DON EXPRESS

Snacks, sandwiches, drinks, school supplies, test forms, and magazines. Located between Dunlap Hall and Phillips Hall

Monday–Thursday 7:30 am to 7:30 pm

SERVICE PROGRAMS

ASSOCIATED STUDENT GOVERNMENT (ASG)

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.

CENTER FOR TEACHER EDUCATION

SAC Administration Building, Room S-110 . . . 714-564-6352

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.

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.

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
- Cultural Events
- Movie Theatre Discounts
- Student Activities Office
- Student Leadership Programs (ASG)



Additionally, the College Activities Fee supports academic, cultural, and social programs and activities.

Student Activities SPRING 2018

Sponsored by Associated Student Government (ASG) and Inter-Club Council (ICC) of Santa Ana College

FEBRUARY

Welcome Back Events

Black History Month

Club Rush

MARCH

Women's History Month Celebration

KinderCaminata

Cesar Chavez Day (observed)

APRIL

2018-2019 ASG Elections

Asian Pacific American Heritage Month

Earth Week

MAY

Cinco de Mayo

Student Leadership Awards Banquet

Commencement

STUDENT SERVICES (Continued)

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.

EXTENDED OPPORTUNITY PROGRAM AND SERVICES (EOPS)

The Village, Room VL-110 714-564-6232
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-105 714-564-6242
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-211 714-564-6216
Hours: Mon.-Thur. 9:00 am-7:00 pm

Currently enrolled students who have paid the Health Fee are eligible to use the services available in the Health Centers. A Registered Nurse is available at all times. Physicians, Psychologists, and doctoral level Psychology Interns are available by appointment only. Services include but are not limited to: first-aid, diagnosis and treatment of acute illness, pap smears, low cost birth control pills and condoms, emergency contraception, hearing and vision screening, and psychological services.

PSYCHOLOGICAL SERVICES – Currently enrolled students who have paid the Health Fee are invited to visit the Santa Ana College Health Center for individual and group counseling, on a short-term basis, for personal problems, stress, and low self-esteem, as well as other mental health concerns. If appropriate, referrals are made to community agencies. Appointments can be made by calling or visiting the Health Center location listed above. Classes relating to mental health issues which provide education and support, are also offered by Psychological Services (see class schedule under Special Services).

LEARNING CENTER

SAC Dunlap Hall, Room D-307 714-564-6569
Hours: Mon-Thur. 9am-7pm, Fri. 10am-2pm,
Sat. 12pm-3pm—beginning 2nd week of semester

The Learning Center offers a wide selection of resources providing students with skills and strategies to promote their success. Services include supplemental learning (DLAs), tutoring in a variety of subjects, computer-aided instruction, and workshops. Walk-in tutoring is available for writing assistance, English and reading. Modern language tutoring is available at posted hours; other

subjects are by appointment only. Reservations are recommended for all workshops. Distance Ed students may receive assistance by emailing learningcenter@sac.edu. Workshops are posted on the SAC Learning Center Facebook page or The Learning Center tab on the college website. Services are free to all SAC and CEC students. For more information or to make an appointment, stop by, call the number listed above or email us at learningcenter@sac.edu.

MESA

(MATH, ENGINEERING, & SCIENCE ACHIEVEMENT)

SAC Library Building, Room L-206 714-564-6373
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.

SCHOLARSHIP PROGRAM

SAC Administration Building, S-201 714-564-6478
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-222 714-564-6254

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-106 714-564-6201

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-115 714-564-6843

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.

UNIVERSITY TRANSFER CENTER

SAC Administration Building, Room S-110 . . . 714-564-6165

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-120 714-564-6050

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-120 714-564-6288

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-203 714-564-6264

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-203 714-564-6264

The center provides computer assisted instruction through the use of assistive technology for disabled students.

ACQUIRED BRAIN IMPAIRMENT SERVICES

The Village, Room VL-203 714-564-6819

TTY 714-564-6347

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-203 714-564-6283

TTY/TDD 714-564-6284

Sign language, interpreters, note taking supplies, assistive listening devices are provided for deaf and hard of hearing students.

LEARNING DISABILITIES

The Village, Room VL-203 714-564-6264

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-203 714-564-6264

The Psychological Disabilities Services is designed to support and assist students with mental and emotional disorders who are attempting to function more independently.

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 coursework, 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.

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.

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 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.



**CAN'T AFFORD
TEXTBOOKS?**

Look for the  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!

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 101.
- IV. Oral Communication Requirement:** See page 101.

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: 2017–2018

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, 190, 190L, 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, 130
 - 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, 140, 155
 - 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, 107, 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, 105, 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**
 - American Sign Language 116
 - Anthropology 104 or 104H, 125
 - Art 103, 104, 106
 - Asian American Studies 101
 - Black Studies 101
 - Chicano Studies 101
 - Child Development 221
 - 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
 - Kinesiology, Health Education 102
 - Literature: English 245, 246, 278
 - Music 103
 - Nutrition and Food 118
 - Political Science 235
 - Psychology 170
 - 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
 - Counseling 144
 - English 102 or 102H, 103 or 103H
 - Mathematics 078, 083, 084, 105, 140, 145, 150, 160, 170, 180 or 180H, 185, 204, 219 or 219H, 280, 287
 - Philosophy 110 or 110H, 111
 - Psychology 210
 - Reading 102, 150

Please see page 21 of the SAC Catalog for requirements for the Associate in Arts for Transfer (AA-T) and the Associate in Science for Transfer (AS-T).

ACADEMIC PLANNING . . .

Associate Degree (continued) and Certificate Programs

F. LIFELONG UNDERSTANDING & SELF-DEVELOPMENT (minimum 3 units) **Note:** Take one course from each group.

No more than one (1) unit may be counted from F2.

Note: A single course may be used to meet only one category requirement (A-F) in section II. However, a course may be used to meet both a required proficiency or oral communication requirement, as well as one of the categories of General Education Courses on Plan A. Courses which meet the requirements for Part II of Plan A at Santiago Canyon College will automatically meet the identical requirements for Part II of Plan A at Santa Ana College.

Three units for health education and one unit for Kinesiology may be granted on the basis of military service. Please see a SAC counselor or the SAC Catalog for additional information.

1. Completion of one of the following:
Business 130
Child Development 107
Counseling 100, 116, 120, 124, 125, 128
Entrepreneurship 100
Fashion Design Merchandising 103
Interdisciplinary Studies 111, 155
Kinesiology, Health Education 101, 102, 103, 104, 120
Kinesiology, Professional 125, 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, 107B, 123, 140A, 150A, 155A, 160A, 169A, 169B, 170A, 200A, 200B, 200C, 211A, 211B, 220A, 220B, 220C, 226A, 260A, 260B, 265A, 265B, 270A, 290A, 290B
Kinesiology, Adapted Activities 201A, 202A, 202B, 205A, 208A, 208B, 211A, 211B
Kinesiology, Aerobic Fitness 140, 140A, 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, 230, 231, 232, 235, 240, 261, 262, 270, 271, 281, 291, 293
Kinesiology, Professional 155, 165, 175, 200, 275

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 English 102/102H, English 103/103H or Philosophy 110/110H.

B. MATHEMATICS

1. Completion of Mathematics 083/084 or any other 3 unit mathematics course numbered above the level of 083/084 **OR**
2. Score on the SAC/SCC mathematics placement test indicating placement in a mathematics course numbered above the level of 083/084.

IV. Oral Communication Requirement

Completion of 3 units with a grade of "C" or better from the following: Communication Studies 101 **OR** 101H (Interpersonal Communication), Communication Studies 102 (Public Speaking), Communication Studies 140 (Argumentation and Debate), Communication Studies 145 (Group Dynamics), Communication Studies 152 (Oral Interpretation).

PROFICIENCY EXAMINATIONS FOR THE ASSOCIATE DEGREE

Students may satisfy the English writing, reading, and computational skills required for the Associate Degree by achieving a satisfactory score on the appropriate proficiency test in each skill area or by fulfilling other options as listed under the Associate Degree Requirements in the class schedule.

Students taking the proficiency examinations must be currently enrolled at Santa Ana College or Santiago Canyon College. Students who do not achieve a satisfactory score on the English Writing Proficiency Examination may not rechallenge that examination but must satisfactorily complete an approved course as listed in the graduation requirements.

READING PROFICIENCY EXAMINATION (I.D. required)

1. Contact the Reading Center, SAC Dunlap Hall, room 307 and make arrangements to take the Reading Proficiency Exam. Any questions call 714-564-6569

MATHEMATICS PROFICIENCY EXAMINATION

1. Contact the Math Study Center, SAC Library, room 204, and make arrangements to take the Math Department Proficiency Examination.

CERTIFICATE PROGRAMS

A certificate is a verification of competency in a particular occupational skill. Certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the certificate has the sole objective of immediate employment in a specialized area. For this reason there is no general education requirement in a certificate program. Santa Ana College certificate programs leading to immediate employment are listed in the catalog. To qualify for a certificate of completion, a candidate must meet the following requirements:

1. **Courses:** Courses are designated for the specific certificate.
2. **Grades:** At least a C grade in each course required for the certificate, unless otherwise specified. Credit by Examination may also be used to gain credit for required courses.
3. **Pass/No Pass:** A pass/no pass course is acceptable toward the certificate if it is required for the certificate and (a) offered on a pass/no pass basis only or (b) if the pass/no pass is earned on the basis of credit by examination.
4. **Residency:** Twelve units completed at SAC/SCC. (At least six of the units must be in courses required for the certificate, unless otherwise noted in the catalog.)
5. **Petition:** Petition for certificate filed by the student with the Office of Admissions and Records.

MORE EDUCATIONAL OPTIONS . . .

California State University General Education Breadth (CSU GE)

Plan B: 2017–2018 Santa Ana College

These requirements apply to all students. Students planning to graduate from one of the 23 campuses of the California State University must complete 48 semester units in general education breadth courses. A student may complete 39 units of general education at either college in the Rancho Santiago Community College District prior to transfer. Nine semester units of general education coursework must be completed at the upper division level after transfer.

CERTIFICATION OF GENERAL EDUCATION

1. Santa Ana College is authorized to certify a maximum of 39 general education units.
2. No more than 30 semester units may be certified for areas B through D combined which are described in the next section.
3. Pass/No Pass grades are accepted for certification in all areas, however they are not recommended for transfer credit in basic skill areas. (A. Communication in the English Language and Critical Thinking, A1, A2, and A3; and B. The Physical Universe and Its Life Forms, B4.) In addition, letter grades may be recommended or required for specific courses in a given major. Each CSU campus may also limit the total number of units graded credit.
4. A single course may not meet more than one general education requirement.
5. Requests for certification should be made to the Office of Admissions and Records during the semester prior to the last term of attendance. (Please check deadlines.)
6. Certification of coursework from other colleges will only be granted to students whose last community college of attendance prior to transfer is Santa Ana.
7. Courses taken at other California community colleges will be applied to the subject areas in which they were listed by the institution where the work was completed.
8. Courses taken at other regionally accredited private/out of state institutions (which do not maintain a CSU certification list) will be placed in the subject areas for which Santa Ana College has equivalent courses. Courses completed at foreign institutions are not acceptable for certification. In some cases non-equivalent courses may also be considered. Consult a counselor for additional information.

IMPORTANT NOTE: The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet General Education Breadth requirements will be honored **if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2017 and are valid through Summer 2018.**

TRANSFER CREDIT

1. Students may transfer up to 70 semester units to the CSU system. Sixty transferable units are needed for junior standing.
2. All courses used for CSU transfer credit must be numbered 100 or above in the Santa Ana College catalog.

A. English Language Communication and Critical Thinking

(minimum 9 semester/12 quarter units)

The 9 units selected from this area must include at least one course each from A1, A2, and A3. Each course must be completed with a grade of "C" or better. (C minus is not acceptable.)

A1: Oral Communication

Communication Studies 101 or 101H, 102, 103 or 103H, 140, 145

A2: Written Communication

English 101 or 101H

A3: Critical Thinking

Communication Studies 140

Counseling 144

English 102 or 102H (102 and 102H not accepted in A3 if completed prior to Fall 2011), 103 or 103H

Philosophy 110 or 110H, 111

Reading 150

B. Scientific Inquiry and Quantitative Reasoning

(minimum 9 semester/12 quarter units)

The 9 units selected from this area must include at least one course each from B1, B2, and B4. The 9 units must also include a corresponding lab component. (Lab classes are in **bold**.) Courses in B4 must be completed with a grade of "C" or better. (C minus is not acceptable.)

B1: Physical Science

Astronomy 109, 110 or 110H

Chemistry **109, 115, 119, 209, 210, 219 or 219H**

Earth Science 110 or 110H, **115, 150 or 150H**

Environmental Studies 140

Geography 101, 130

Geology 101, 140, 150 or 150H, **201**

Physical Science **115, 117**

Physics **109, 210, 211, 217, 227, 237, 279, 289**

B2: Life Science

Anthropology 101

Biology 109 or 109H, **111, 115, 139, 149, 177, 190, 211, 212, 214, 229, 239, 259**

Environmental Studies **259**

B3: Laboratory Activity

Anthropology **101L**

Astronomy **140**

Biology **109L, 111 115, 139, 149, 190L, 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, 227, 237, 279, 289**

Physical Science **115, 118**

B4: Mathematics/Quantitative Reasoning

Courses must be completed with a grade of "C" or better. Mathematics 105, 140, 145, 150, 160, 170, 180 or 180H, 185, 204, 219 or 219H, 280

Psychology 201

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, 107, 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, 105, 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, 241, 242, 243, 245, 246, 270, 271, 272, 278

French 101, 102, 201 or 201H, 202 or 202H

History 101 or 101H, 102 or 102H, 150, 151, 153, 163

Interdisciplinary Studies 200

Italian 120, 121

Japanese 101, 102

Kinesiology, Professional 170

Philosophy 106 or 106H, 108, 112, 118

Spanish 101 or 101H, 102 or 102H, 195A, 195B, 201 or

201H, 202 or 202H

Vietnamese 101, 102

Planning to Transfer?

www.assist.org



Your official source for California articulation and student transfer information.

D. Social Sciences

(minimum 9 semester/12 quarter units)

The 9 units selected from this area must include courses from at least 2 different disciplines.

Anthropology 100 or 100H, 103, 104 or 104H, 105, 125

Asian American Studies 101

Biology 200

Black Studies 101

Chicano Studies 101

Child Development 107, 110

Communication Studies 103 or 103H, 206 or 206H

Communications and Media Studies 105 or 105H, 111

Computer Science 100

Counseling 150

Criminal Justice 101

Economics 120, 121

English 104 or 104H, 245, 278

Environmental Studies 200

Ethnic Studies 101 or 101H, 102 or 102H

Geography 100 or 100H, 102, 140

History 101 or 101H, 102 or 102H, 105, **118, 120 or**

120H, 121 or 121H, 123, 124 or 124H, 125, 127, 133,

146, 150, 151, 153, 163, 181

Interdisciplinary Studies 117H, 155

Kinesiology, Professional 150

Political Science **101 or 101H, 200 or 200H, 201, 220,**

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, 103, 104

Kinesiology, Professional 125

Nutrition and Food 115 or 115H

Psychology 140, 157, 230

Sociology 112

Study Skills 109

E2:

Kinesiology, Activities 107A, 107B, 123, 140A, 150A,

155A, 160A, 169A, 169B, 170A, 200A, 200B, 200C,

211A, 211B, 220A, 220B, 220C, 226A, 260A, 260B,

265A, 265B, 270A, 290A, 290B

Kinesiology, Adapted Activities 201A, 202A, 202B,

205A, 208A, 208B, 211A, 211B

Kinesiology, Aerobic Fitness 140A, 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, 270, 271, 281, 291, 293

Intersegmental General Education Transfer Curriculum (IGETC) Plan C: 2017–2018 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 2017 and are valid through Summer 2018.**

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**, 180H**, 185, 219** or 219H**, 280; Psychology 104

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)

American Sign Language 111, 116, 210
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
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, 140, 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**, 130
Geology 101**, 140, 150** or 150H**, 201
Physical Science 115, 117**
Physics 109**, 210**, 211**, 217**, 227**, 237**, 279**, 289**

Planning to Transfer?
www.assist.org



Your official source for California articulation and student transfer information.

Group B: Biological Science (1 course)

Anthropology 101
Biology 109** or 109H**, 111, 115, 139**, 149, 177, 190, 211**, 212, 214, 229**, 239, 249, 259
Environmental Studies 259

Group C: Laboratory Activity

Anthropology 101L
Astronomy 140
Biology 109L, 111, 115, 139**, 190L, 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.

FINANCIAL ASSISTANCE

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.

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.

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 a 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 be subject to loss of BOGW Fee Waiver for not meeting academic or progress probation.

The Financial Aid Application Process: Apply Now for 2017–2018

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, 2018. 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

Santa Ana College: S-201, 714-564-6478

Santiago Canyon College: A-210, 714-628-4793

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



**CAN'T AFFORD
TEXTBOOKS?**

Look for the  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!

California Community Colleges 2017-18 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 FEE WAIVER application is for California residents, eligible AB 540 students, and eligible AB 1899 students, as determined by the Admissions or Registrar's Office, and for homeless youth as determined by the Financial Aid Office. If you have not had your California residency or eligibility status determined by the Admissions or the Registrar or homeless status determined by the Financial Aid Office, see one of those offices to obtain the 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
Has the Financial Aid Office verified that you have been without a residence in the last 24 months (homeless)? Yes No
If you have been homeless but not verified, check "Yes" and contact the Financial Aid Office.

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 Enrollment Fee Waiver eligibility 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, 1994? 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
Do you have children who will receive more than half of their support from you between July 1, 2017- June 30, 2018, 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, 2018. Yes No
4. 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

(continued next page)

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, 2016, 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, 2016, 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, 2016, did the director of a runaway or homeless youth basic center or transitional living program 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, 2018.) _____
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, 2018.) _____

17. 2015 Income Information

(Dependent students should not include their own Income information for Q 17, a and b below.)

- 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). \$ _____
- 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.) \$ _____
- TOTAL Income for 2015 (Sum of a + b) \$ _____

**DEPENDENT STUDENT:
PARENT(S)/RDP
INCOME ONLY**

**INDEPENDENT STUDENT:
STUDENT (& SPOUSE'S/
RDP) INCOME**

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 | <input type="checkbox"/> Student |
| <input type="checkbox"/> GA | | | Dependent | <input type="checkbox"/> Parent |
| <input type="checkbox"/> SSI/SSP | <input type="checkbox"/> BOGFW-C | <input type="checkbox"/> Medal of Honor | <input type="checkbox"/> 9/11 Dependent | |
| | | <input type="checkbox"/> Dep. of deceased law enforcement/fire personnel | | |

Comments: _____

Certified by: _____ Date: _____



SANTA ANA COLLEGE
School of Continuing Education

SPRING SEMESTER 2018

Registration begins December 13, 2017
Instruction begins January 8, 2018

FREE Classes! Enroll Now!

Registration for **FREE**, noncredit courses for adults begins **December 13, 2017**. Students are registered on a first-come, first-served basis throughout the semester.

- Register in person at any of the locations below
- Register online at www.sac.edu/sce



SANTA ANA COLLEGE MISSION STATEMENT

Santa Ana College inspires, transforms, and empowers a diverse community of learners.

Offering Morning, Afternoon, Evening & Saturday Classes

Centennial Education Center (CEC)

2900 W. Edinger Ave.,
Santa Ana 92704
714-241-5700

Adult Education Center (AEC)

Santa Ana College
1530 W. 17th St., Santa Ana 92706
714-564-6173

Remington Education Center (REC)

1325 E. 4th St.,
Santa Ana 92701
714-241-5850

– Plus many other convenient Santa Ana community locations! –

For more information or to view the schedule of classes, visit our website: www.sac.edu/sce

WHAT IS CONTINUING EDUCATION?

The School of Continuing Education offers FREE 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 & COURSES

- ADULT BASIC EDUCATION
- ADULT HIGH SCHOOL DIPLOMA
- ADULTS WITH DISABILITIES
- CITIZENSHIP CLASSES
- COMPUTER AND BUSINESS SKILLS CLASSES
- ENGLISH AS A SECOND LANGUAGE
- GED/HISET TEST PREPARATION (ENGLISH SPANISH)
- OLDER ADULTS PROGRAM

STATE APPROVED VOCATIONAL CERTIFICATES

- CHILD CARE WORKER
- COMPUTER MAINTENANCE AND REPAIR
- CUSTOMER SERVICE REPRESENTATIVE
- EXECUTIVE SECRETARY/ADMINISTRATIVE ASSISTANT
- GENERAL OFFICE CLERK
- PARAPROFESSIONAL MENTAL HEALTH WORKER
- VOCATIONAL CONSTRUCTION TECHNOLOGY

STUDENT SERVICES & PROGRAMS

Child Development Centers

Preschool for children ages 3 to 5, available at Centennial Education Center, Santa Ana College, and Remington Education Center.

Disabled Student Programs and Services (DSPS)

Provides students with learning disabilities service and reasonable accommodations while pursuing coursework in our programs.

Counseling Department

Provides academic guidance, personal and career counseling to help students achieve their goals.

Student Development

Associated Student Government and leadership opportunities for our students!

Student Transition Program

Get help transferring to college!

College Career Transition Center

Brush up on your resumé and get help finding a job.

INSPIRING • TRANSFORMING • EMPOWERING



RIDE THE BUS FREE
WITH YOUR
SAC STUDENT ID

With unlimited rides on all OC Bus local fixed routes, it's easy to hop aboard for school, work, shopping – wherever you want to go in OC. Relax and ride safe, comfortable air-conditioned buses while avoiding parking costs and hassles and contributing to a cleaner, healthier environment.



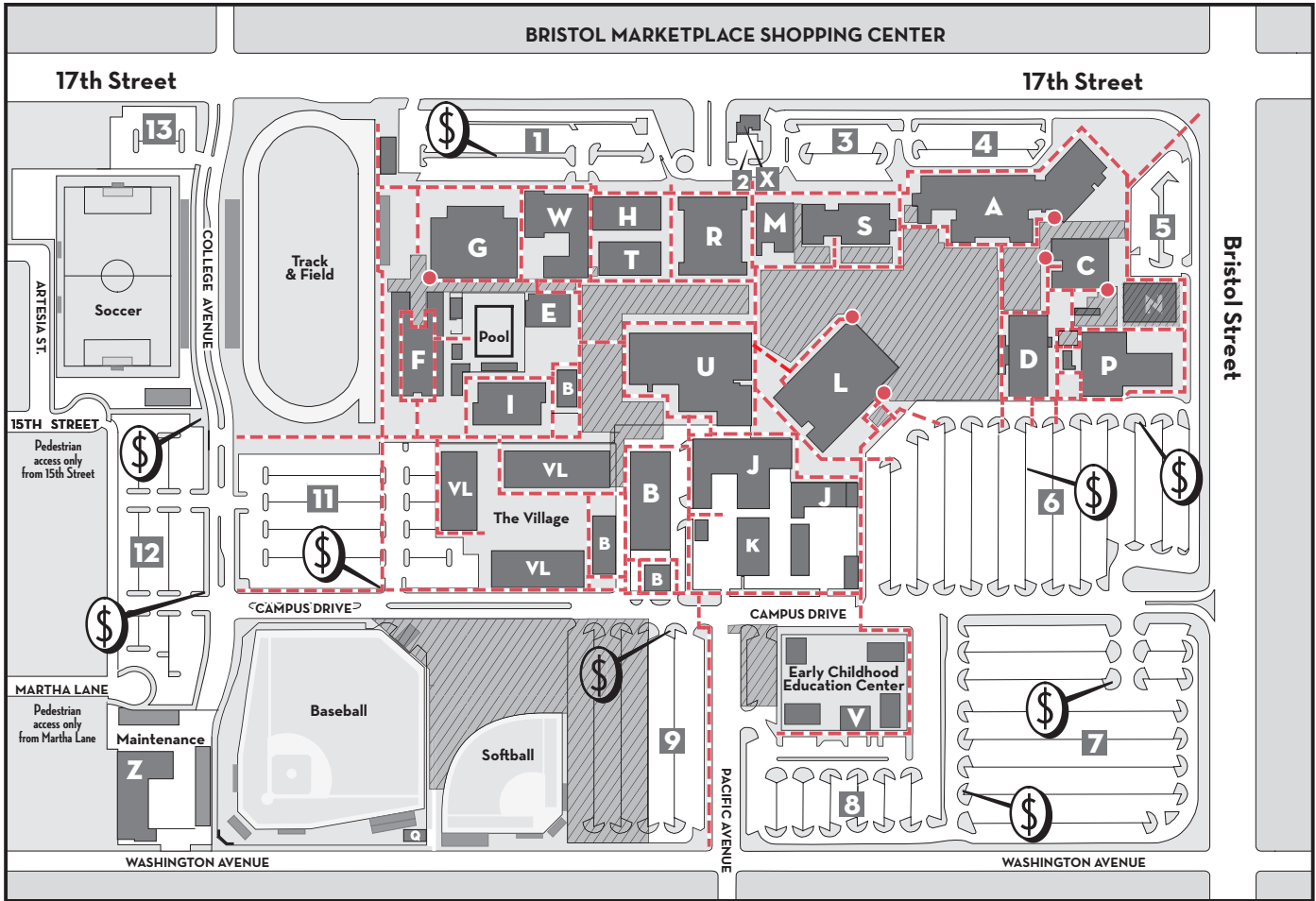
RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

SANTA ANA COLLEGE • SANTIAGO CANYON COLLEGE

MAJOR SITES

- | | | | |
|-----------|---|------------------------------|------------------|
| 1 | RSCCD Operations Center | 2323 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 | College and Workforce Preparation Center | 1572 North Main 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 Department | 1001 S. Grand Avenue | Santa Ana |
| 11 | Chapman Center (CHAP) | 1937 W. Chapman Avenue | Orange |
| 12 | Remington Education Center (REC) | 1325 E. 4th Street | Santa Ana |






SAC Facilities and Locations

To see the most recent version of this map, go to www.sac.edu/AboutSAC/Maps

A Cesar Chavez Building/ Business Computer Lab	K Welding / Auto Diesel	V Early Childhood Education Center
B Middle College High School	L Nealley Library / Media Services	VL The Village (Student Business Office, Campus Store, Grab-n-Go, Health & Wellness, DSPS, EOPS, Financial Aid International Students Program, The Spot, Student Life)
C Fine Arts / Art Gallery	M Planetarium	W Kinesiology
D Dunlap Hall	N Music Building (Closed)	X Security / Safety
E Fitness Center	P Phillips Hall Theatre	Z Maintenance
F Locker Rooms	Q Concession	
G Cook Gym	R Russell Hall	
H Hammond Hall	S Administration Building / Admissions/Counseling	
I Classroom Building	T Technical Arts	
J Auto Shop / Quick Center	U Johnson Center/Music	

-  Denotes "Closed for Construction"
-  Denotes Path of Travel
-  Denotes Dead End

SAC Parking

1	3	 Permit Dispenser (\$2.00 for 8 hours)
2	5	
4	6-13	
Staff Parking Visitor Parking Staff Parking Student Parking (except as posted)		

PARKING INFORMATION:

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.



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SANTA ANA COLLEGE

1530 West 17th Street • Santa Ana, CA 92706 • sac.edu

CENTENNIAL EDUCATION CENTER
2900 West Edinger Avenue
Santa Ana, CA 92704
sac.edu/cec

DIGITAL MEDIA CENTER
1300 South Bristol Street
Santa Ana, CA 92708
sac.edu/dmc

**ORANGE COUNTY SHERIFF'S
REGIONAL TRAINING ACADEMY**
15991 Armstrong Avenue
Tustin, CA 92782
sac.edu/ocr

**JOINT POWERS FIRE
TRAINING CENTER**
18301 Gothard
Huntington Beach, CA 92648

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