

Schedule Of Classes • 2018

summer



JUNE 18 - AUGUST 12, 2018



Congratulations! We are very pleased you have made a decision to enroll in a class or classes that SAC is offering during the 2018 Summer. How fabulous that you are using this time to complete classes that may be part of your pathway program leading to an Associate's Degree or Certificate of Achievement. Every class you complete with a "C" or better moves you closer to accomplishing your academic goals, especially those classes you enroll in during Summer. The length of Summer is designed to help you maximize the time you dedicate to attending class and studying at SAC. Whether you choose to attend SAC full or part-time there is something in our Summer 2018 schedule for you! We are here to help you earn your credentials and provide you with access to a variety of support resources. Thank you for choosing to invest in yourself at Santa Ana College!

Linda D. Rose, Ed.D.
President



SANTA ANA COLLEGE

sac.edu

HOW TO APPLY AND REGISTER

NOTE:

Please check that your email address is current in your student profile online in order to receive your ID and password.

Summer hours are:

Monday–Thursday, 8:00 am–6:45 pm • Friday, 8:00 am–4:30 pm
Subject to change

STEP ONE:

To apply to Santa Ana College, complete an application online at www.sac.edu. Under the “**Study at SAC**” heading, click on the “**How to Apply**” link. After submitting all of your information, you will receive an e-mail confirmation from CCCApply. Within 24 hours, you will receive another e-mail from Santa Ana College with your login information and important registration information. You will be able to log in to **WebAdvisor** to register for classes.

STEP TWO:

ONLINE REGISTRATION STEPS:

WebAdvisor is open Monday–Sunday (Please note: The online system will not be available on Saturdays from 2:00 am to 5:00 am).

- 1 Go to www.sac.edu and click on the “**WebAdvisor**” link.
- 2 Click on “**Log In**” from the Main Menu.
- 3 Log in (if you forget your password, go back to the Main Menu and click on the “**What’s my password?**” link).
- 4 From the Menu, click on the “**Student**” tab.
- 5 Click on “**Register for Classes**” from the Registration Menu.
- 6 Follow the instructions to complete your registration.
- 7 Pay immediately to keep your classes.

ONLINE PRIORITY REGISTRATION DATES:

Veterans/DSPS/EOPS/CalWORKs/Foster Youth	May 2–June 17
Athletes	May 3–June 17
Continuing Students	May 4–June 17
New/Returning Students	May 23–June 17
Loss of Priority Registration Students	May 24–June 17
CAP High School Students	May 25–June 17

DROP FOR NON-PAYMENT POLICY

Enrollment fees must be paid IN FULL within 3 calendar days of registration or all of your classes may be dropped and released to other students. In addition to the 3-day non-payment drop policy, there is a **final outstanding balance drop date**. No balance will be carried over into the start of the semester. **All fees (enrollment and health fees) must be paid in full by the Friday (midnight) before the start of the semester.** If there is a balance on your account, your classes may be dropped the next morning (Saturday) regardless of when you registered. **There will be no drops for nonpayment processed once the semester begins.** If you need assistance paying your enrollment fees and would like to apply for a Fee Waiver, go to www.cccapply.org/BOG Waiver/. It is your responsibility to check your account balance and pay the amount owed.

STUDENT RESPONSIBILITY TO DROP CLASSES

To avoid a “W” grade, students must drop classes on or before the day of first class meeting. **Students will not be automatically dropped for non-attendance. You must drop online.** After the first day of the first class meeting, you will not be eligible to receive a refund for your classes nor be exempt from payment.

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 may be dropped.** If your name remains on the wait list, you must attend the first class meeting and obtain the instructor’s approval to add the course (Log in to **WebAdvisor** often to check your status on the wait list).

PAY FEES IMMEDIATELY

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.

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

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

or mail check or money order to:

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

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

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

Enrollment Fee: \$46.00 per unit. Payment is required of all students upon registering for classes.

Non Resident Tuition: \$293.00 per unit (\$258.00 tuition + \$35.00 capital outlay) in addition to the per enrollment fee for non-resident students. Refer residency questions to the Admissions office.

Health Fee: \$16.00 for intersession is charged to all students whether or not they choose to use health services.

Student Representation Fee: \$2.00

Refunds: Students will be eligible for a refund if they drop their course on or before the day of the first class meeting.

Material Fee: Material fee may be required for a course. Check classes online for specific fees.

Student Photo Identification Card: is available at the Cashier’s Office, room VL-205B at Santa Ana College, FREE of charge.

College Activities Fee: \$10.00 is payable at Registration for classes at SAC. Payment for this fee is Optional.

Parking Fee: \$10.00. A permit is required to park on campus and may be purchased at registration. Motorcycles are exempt in designated parking areas.

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.

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.

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.

REGISTRATION QUESTIONS?
CALL 714-564-6005

SUMMER SESSION 2018 CALENDAR

May 2, 2018	Online registration
June 18, 2018	Instruction begins
Refer to section information in WebAdvisor	Last day to add a class with instructor's signature or add code
	Last day to drop a class with enrollment fee refund and no "W" grade
	Last day to file Pass/No Pass
	Last day to drop a class with "W" grade
August 12, 2018	Summer Session ends

SUMMER 2018 CLASSES:

ONLINE & HYBRID CLASSES	2-7
OER & ZTC CLASSES	8-9
Accounting	10
American Sign Language	10
Anthropology	10
Art	10
Astronomy	11
Automotive Technology	11
Biology	11
Business	12
Business Applications	12
Chemistry	13
Chicano Studies	13
Child Development	13
Communication Studies	14
Communications & Media Studies	14
Computer Science	14
Counseling	14
Criminal Justice	14
Criminal Justice Academies	14
Dance	15
Earth Science	15
Economics	15
Education	15
Emergency Medical Technician	15
Engineering	15
English	16
English for Multilingual Students	16
Fashion Design Merchandising	17
Fire Officer Training	17
Fire Technology	17
Geography	17
Geology	18
History	18
Kinesiology Activities	18
Kinesiology Aerobic Fitness	18
Kinesiology Aquatics	19
Kinesiology Fitness	19
Kinesiology Health Education	19
Kinesiology Intercollegiate Athletics	19
Kinesiology Professional	19
Law	20
Management	20
Manufacturing Technology	20
Mathematics	20
Medical Assistant	21
Music	22
Nutrition And Food	22
Occupational Studies	22
Paralegal	22
Pharmacy Technology	22
Philosophy	23
Photography	23
Physics	23
Political Science	24
Psychology	24
Reading	24
Sociology	24
Spanish	24
Study Skills	25
TV/Video Communications	25
Theatre Arts	25
Welding	25
SAC MAP/PARKING	26

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



HONORS COURSES – Look for the HONORS course torch symbol. For more information see prerequisites for that class.



ONLINE CLASSES – Look for the ONLINE class symbol in the schedule



HYBRID CLASSES – Look for the HYBRID class symbol in the schedule.



OFF CAMPUS FIELD TRIPS – Look for the FIELD TRIP symbol for classes that include field trips and read the policy on page B.



OPEN EDUCATIONAL RESOURCES (OER) – Used in replacement of purchased textbooks (zero or low textbook cost).



ZERO TEXTBOOK COST (ZTC) – used in replacement of purchased textbooks (zero textbook cost).

OFF CAMPUS LOCATIONS:

CHS	Century High School 1401 S Grand Ave, Santa Ana
CJTC	Orange County Sheriff's Regional Training Academy 15991 Armstrong Avenue, Tustin

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Online Counseling Now Available!

www.sac.edu/online_counseling

Academic Planning Questions?

www.sac.edu/online_counseling

CAN'T AFFORD TEXTBOOKS?

Look for the  or  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 class!

ONLINE & HYBRID 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 <http://webadvisor.rscdd.edu>

Important Notes for both Online/Hybrid courses:

- Access to courses will be available on the first day of classes.
- Students on wait lists must email the instructor the first week of class to be considered for enrollment.
- It is extremely important that your email address is current WebAdvisor.
- Please contact the Distance Education Office if you are unable to login to access your Canvas course(s) at 714-564-6725 or by email: sac_disted@sac.edu
- Information regarding online learning, Canvas 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://sac.edu/webadvisor>

ACCESS REQUIREMENTS

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

Students log on to: <http://rscdd.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 Canvas site and follow the directions to complete the Student Online Orientation

SUMMER 2018 - ONLINE & HYBRID CLASSES

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

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

COURSE	SECTION	TITLE	UNIT	START – END	TYPE	OER	ZTC	FACULTY	E-MAIL
ACCOUNTING									
ACCT-035	52345	QuickBooks I	2	06/18 – 08/12				McCallick, Mark	McCallick_Mark@sac.edu
ACCT-101	51303	Financial Accounting	4	06/18 – 08/12				Strong, John	Strong_John@sac.edu
ACCT-102	51301	Managerial Accounting	4	06/18 – 08/12				Strong, John	Strong_John@sac.edu
ART									
ART-100	51686	Introduction to Art Concepts	3	06/18 – 07/26				Redfield, Michael	Redfield_Michael@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.									
ART-100	51687	Introduction to Art Concepts	3	07/16 – 08/09				Monroe, Jennifer	Monroe_Jennifer@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.									
ART-100	51688	Introduction to Art Concepts	3	06/18 – 07/26				Fosmire, Edward	Fosmire_Edward@sac.edu
Available for Online Degree Pathway students. 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-100	51689	Introduction to Art Concepts	3	06/18 – 07/26				Fosmire, Edward	Fosmire_Edward@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.									
ART-107	51707	History of Animation	3	07/16 – 08/12				Clark, Stephanie	Clark_Stephanie@sac.edu
ART 195	51706	Introduction to Digital Media Arts	3	06/18 – 07/12				Staff	
ASTRONOMY									
ASTR-109	53963	Introduction to the Solar System	3	06/18 – 07/12				Tumakov, Vladimir	Tumakov_Vladimir@sac.edu
BIOLOGY									
BIOL-109	51963	Fundamentals of Biology	3	06/18 – 08/12				Morris, Aaron	Morris_Kimo@sac.edu
our 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									
BIOL-109	51964	Fundamentals of Biology	3	06/18 – 08/12				Morris, Aaron	Morris_Kimo@sac.edu
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.									
BIOL-109	51966	Fundamentals of Biology	3	06/18 – 08/12				Morris, Aaron	Morris_Kimo@sac.edu
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									
BUS-100	51325	Fundamentals of Business	3	06/18 – 08/12				Shweiri, Gabriel	Shweiri_Gabriel@sac.edu
BUS-100	53793	Fundamentals of Business	3	06/18 – 08/12				Shweiri, Gabriel	Shweiri_Gabriel@sac.edu

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COURSE	SECTION	TITLE	UNIT	START – END	TYPE	OER	ZTC	FACULTY	E-MAIL
BUS-101	51370	Business Law	3	06/18 – 08/12				Manzano, F Richard	Manzano_Rick@sac.edu
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.									
BUS-105	51371	Legal Environment of Business	3	06/18 – 08/12				Manzano, F Richard	Manzano_Rick@sac.edu
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.									
BUS-105	51374	Legal Environment of Business	3	06/18 – 08/12				Robinson, Kristen	Robinson_Kristen@sac.edu
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.									
BUS-106	51617	Culture and International Business	3	06/18 – 08/12				To Be Announced	
BUS-130	53787	Personal Finance	3	06/18 – 08/12				Strong, John	Strong_John@sac.edu
BUS-140	56109	Principles of Finance	3	06/18 – 08/12				Hoekstra, Thomas	Hoekstra_Thomas@sac.edu
BUS-222	51337	Business Writing	3	06/18 – 08/12				Furlong, Eric	Furlong_Eric@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.									
BUSINESS APPLICATIONS									
BA-035	53790	Computer Fundamentals	1.5	06/18 – 08/12				Morgan, Adam	Morgan_Adam@sac.edu
BA-110A	57212	Computer Keyboarding Skills	1.0	06/18 – 08/12				Dumon D	Dumon_Dori@sac.edu
BA-115A	57218	Computer Keyboarding Speed and Accuracy Development I	1.0	06/18 – 08/12				Dumon D	Dumon_Dori@sac.edu
BA-147	51310	Introduction to Windows	1.5	06/18 – 08/12				Morgan, Adam	Morgan_Adam@sac.edu
Online instruction plus mandatory on-campus meetings every Thursday, 1:15p-3:15p, SAC A-224.									
BA-147	52355	Introduction to Windows	1.5	06/18 – 08/12				Morgan, Adam	Morgan_Adam@sac.edu
BA-163	51311	Adobe Acrobat	3	06/18 – 08/12				Dumon, Dori	Dumon_Dori@sac.edu
CHEMISTRY									
CHEM-109	51925	Chemistry in the Community	4	06/18 – 08/12				Pratt, Cynthia	Pratt_Cynthia@sac.edu
Online instruction. Material Fee: A lab kit will need to be purchased from www.eScienceLabs.com . There is no additional textbook cost.									
CHEM-109	51926	Chemistry in the Community	4	06/18 – 08/12				Jenkins, Crystal	Jenkins_Crystal@sac.edu
Available for Online Degree Pathway students. Online instruction. Material Fee: A lab kit will need to be purchased from www.eScienceLabs.com . There is no additional textbook cost.									
CHEM-109	53966	Chemistry in the Community	4	06/18 – 07/12				Jenkins, Crystal	Jenkins_Crystal@sac.edu
Online instruction. Material Fee: A lab kit will need to be purchased from www.eScienceLabs.com . There is no additional textbook cost.									
CHILD DEVELOPMENT									
CDEV-107	52514	Child Growth & Development (DS1)	3	06/18 – 08/12				Maertzweiler Laney, Marianne	Laney_Marianne@sac.edu
CDEV-107	52515	Child Growth & Development (DS1)	3	06/18 – 08/12				Hardy, Michelle	Hardy_Michelle@sac.edu
CDEV-107	52517	Child Growth & Development (DS1)	3	06/18 – 07/27				Hardy, Michelle	Hardy_Michelle@sac.edu
CDEV-107	54960	Child Growth & Development (DS1)	3	06/18 – 07/29				Hardy, Michelle	Hardy_Michelle@sac.edu
CDEV-110	52520	Child, Family, and Community (DS2)	3	06/18 – 07/15				Funaoka, Marygrace	Funaoka_Mary@sac.edu
Online instruction plus mandatory on-campus meetings on Tues, 06/19, 06/26, 07/03, 07/10, 9:00a-12:00p, SACV-151. Email instructor first day of class (funaoka_mary@sac.edu)									
CDEV-110	52521	Child, Family, and Community (DS2)	3	06/18 – 08/12				Funaoka, Marygrace	Funaoka_Mary@sac.edu
CDEV-110	54958	Child, Family, and Community (DS2)	3	06/18 – 08/12				Funaoka, Marygrace	Funaoka_Mary@sac.edu
CDEV-111A	54961	Principles & Practices of Teaching Young Children	3	06/18 – 07/29				Seneviratne, Anushi	Seneviratne_Anushi@sac.edu
Online instruction plus mandatory on-campus meetings on Wed, 06/19, 06/26, 07/03, 07/10, 07/17, 07/24 from 6:00p-9:00p, SAC F-103. Email instructor first day of classes (seneviratne_anushi@sac.edu)									
CDEV-112	52525	Health, Safety, and Nutrition for Children	3	06/18 – 07/14				Hardy Michelle	Hardy_Michelle@sac.edu
CDEV-200	56267	Introduction to Technology in Early Childhood Education	3	06/18 – 07/14				Naman, Trudy	Naman_Trudy@sac.edu
Online instruction plus mandatory on-campus meetings on Mon, 06/18, 06/25, 07/02, 07/09 1:00p-4:00p, SAC T-203-1. Email instructor first day of class (naman_trudy@sac.edu). Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost.									
CDEV-221	52526	Living and Teaching in a Diverse Society	3	06/19 – 07/29				Seneviratne, Anushi	Seneviratne_Anushi@sac.edu
Online instruction plus mandatory on-campus meetings on Thur, 06/21, 06/28, 07/05, 07/12, 07/19, 07/26, 6:30p-9:30p, SAC V-151. Email instructor first day of class (seneviratne_anushi@sac.edu)									

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

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COMMUNICATION STUDIES									
CMST-101	50738	Introduction to Interpersonal Communication	3	06/18 – 07/26				Pierce, Cathryn	Pierce_Cathryn@sac.edu
Online instruction. Mandatory meeting is Friday, June 22, 2018, 6:00p-8:00p, SAC C-104.									
CMST-101	50739	Introduction to Interpersonal Communication	3	06/18 – 07/26				Pierce, Cathryn	Pierce_Cathryn@sac.edu
Online instruction. Mandatory meeting is Friday, June 22, 2018, 6:00p-8:00p, SAC C-104.									
CMST-101	50740	Introduction to Interpersonal Communication	3	06/18 – 07/26				Cummings, Reyna	Cummings_Reyna@sac.edu
Online instruction. Mandatory meeting is Friday, June 22, 2018, 6:00p-8:00p, SAC A-130.									
COMMUNICATIONS AND MEDIA STUDIES									
CMSD-103	56655	Introduction to Visual Communications	3	06/18 - 07/26				Bennett, Sarah	Bennett_Sarah@sac.edu
COMPUTER SCIENCE									
CMPR-100	51354	The Computer & Society	3	06/18 – 08/12				Habicht, George	Habicht_George@sac.edu
CMPR-100	53795	The Computer & Society	3	06/18 – 08/12				Hester, Becky	Hester_Becky@sac.edu
COUNSELING									
CNSL-116	51744	Career/Life Planning & Personal Exploration	3	06/18 – 07/29				Nguyen, Thu Van	Nguyen_Van@sac.edu
Online instruction with one mandatory orientation on Monday 6/18 5:00pm-6:00pm room: L-222. Students are required to log-on to Canvas on the first day of class, Monday, June 18: http://rscdd.instructure.com Material Fee: \$16.00									
CNSL-116	51746	Career/Life Planning & Personal Exploration	3	06/18 – 07/29				Macintyre, Michelle	Macintyre_Michelle@sac.edu
Students are required to log on to Canvas on the first day of classes Monday, June 18: http://rscdd.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	53961	Career/Life Planning & Personal Exploration	3	06/18 – 07/15				Sadler, Dennis	Sadler_Dennis@sac.edu
Students must attend the class orientation Monday 6/18/18 6:00pm - 7:00pm room SAC L-222. Material Fee \$16.00									
DANCE									
DNCE-100	51700	Dance History & Appreciation	3	06/18 – 08/09				Westergard-Dobson, Carly	Westergarddobso_Carly@sac.edu
EARTH SCIENCE									
ERTH-110	51921	Introduction to Earth Science	3	06/18 – 08/12				Coyne, Claire	Coyne_Claire@sac.edu
Available for Online Degree Pathway students. 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.									
ERTH-110	52003	Introduction to Earth Science	3	06/18 – 08/12				Coyne, Claire	Coyne_Claire@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.									
ECONOMICS									
ECON-120	50705	Principles/Macro	3	06/18 – 08/12				Do, Huy	Do_Huy@sac.edu
Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com (Email instructor first week of class.)									
EDUCATION									
EDUC-204	52760	Personal Proficiency in Educational Technologies for Secondary Teachers	3	06/18 – 08/12				Funaoka, Marygrace	Funaoka_Mary@sac.edu
EDUC-205	52758	Personal Proficiency in Educational Technologies for Elementary Teachers	3	06/18 – 08/12				Funaoka, Marygrace	Funaoka_Mary@sac.edu
ENGINEERING									
ENGR-100B	51429	Introduction to AEC	2	06/18 – 08/12				Sherod, Susan	Sherod_Susan@sac.edu
ENGR-183	51474	CAD I - Computer Aided Drafting	3	06/18 – 08/12				Galvez, Raul	Galvez_Cuauhtemoc@sac.edu
Online instruction plus mandatory on-campus meetings every Monday and Wednesday, 6:00p-10:15p, SAC A-225.									
ENGR-184	51482	CAD II - Computer Aided Drafting	3	06/18 – 08/12				Galvez, Raul	Galvez_Cuauhtemoc@sac.edu
Online instruction plus mandatory on-campus meetings every Monday and Wednesday, 6:00p-10:15p, SAC A-225.									
ENGLISH									
ENGL-101	50720	Freshman Composition	4	06/18 – 07/29				Axtell, Christina	Axtell_Christina@sac.edu
Online instruction plus mandatory on-campus meetings on Wednesdays, 6/20, 6/27, 7/18, 7/25 4:30p-6:50p, SACD-109. Email instructor first day of class.									
ENGL-101	50724	Freshman Composition	4	07/16 – 08/12				Ramshaw, Charles	Ramshaw_Charles@sac.edu
Online instruction plus mandatory on-campus meetings on Mondays, 7/16, 7/23, 7/30, 8/6 3:00p-4:50p, SACD-108. Attendance at first class meeting is mandatory.									



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ENGL-102	50727	Literature and Composition	4	07/16 – 08/12				Ramshaw, Charles	Ramshaw_Charles@sac.edu
Online instruction plus mandatory on-campus meetings on Mondays, 7/16, 7/23, 7/30, 8/6 5:00p-6:50p, SACD-108.									
ENGL-103	50763	Critical Thinking and Writing	4	07/02 – 08/06				Beyersdorf, Matthew	Beyersdorf_Matthew@sac.edu
Online instruction plus mandatory on-campus meetings on Monday, 7/2, 7/9, 7/16 and 8/6, 10:00a-11:50a, SACD-201. Email instructor the first week of class.									
FASHION DESIGN MERCHANDISING									
FDM-103	52419	Fashion Selection	3	07/16 – 08/12				Libolt, Rachael	Libolt_Rachael@sac.edu
FDM-111A	52415	Fashion Illustration Techniques	3	06/18 – 07/29				Benson, Kyla	Benson_Kyla@sac.edu
Online instruction plus mandatory on-campus meetings on Mon and Wed, 4:00p-8:35p, SAC T-213. Email instructor first day of class (benson_kyla@sac.edu)									
GEOGRAPHY									
GEOG-100	50785	World Regional Geography	3	06/18 – 07/29				Conley, John	jc24701@sac.edu
GEOG-100	50786	World Regional Geography	3	06/18 – 08/12				Conley, John	jc24701@sac.edu
GEOG-140	52795	California Geography	3	06/18 – 08/12				Conley, John	jc24701@sac.edu
KINESIOLOGY ACTIVITIES									
KNAC-123	51626	Personal Fitness Training		06/18 – 08/12				Jones, Geoffrey	Jones_Geoff@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.									
KNAC-123	51628	Personal Fitness Training		06/18 – 08/12				Jones, Geoffrey	Jones_Geoff@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.									
KINESIOLOGY HEALTH EDUCATION									
KNHE-101	51604	Healthful Living	3	06/18 – 07/29				Breig, David	Breig_David@sac.edu
KNHE-101	51607	Healthful Living	3	07/16 – 08/12				Breig, David	Breig_David@sac.edu
KNHE-101	51797	Healthful Living	3	06/18 – 07/29				Nyssen, Adam	Nyssen_Adam@sac.edu
KNHE-102	51795	Women's Health Issues	3	06/18 – 07/15				Nutter, Kim	Nutter_Kim@sac.edu
KNHE-102	51796	Women's Health Issues	3	07/16 – 08/12				Nutter, Kim	Nutter_Kim@sac.edu
KNHE-104	51568	Nutrition and Fitness	2	06/18 – 08/12				Abbey, Troy	Abbey_Troy@sac.edu
KNHE-104	51597	Nutrition and Fitness	2	07/16 – 08/12				Abbey, Troy	Abbey_Troy@sac.edu
KINESIOLOGY PROFESSIONAL									
KNPR-101	51799	Introduction to Kinesiology	3	06/18 – 07/29				Sos, Brian	Sos_Brian@sac.edu
KNPR-125	51675	Sport Psychology	3	06/25 – 08/05				Luppani, Maria	Luppani_Flo@sac.edu
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.									
KNPR-150	51676	Sport and Society	3	06/25 – 08/05				Luppani, Maria	Luppani_Flo@sac.edu
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.									
KNPR-150	51798	Sport and Society	3	06/18 – 07/29				Nyssen, Adam	Nyssen_Adam@sac.edu
KNPR-170	51632	Sport Ethics	3	06/18 – 08/05				Luppani, Maria	Luppani_Flo@sac.edu
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.									
MANAGEMENT									
MGMT-122	51340	Business Communications	3	06/18 – 08/12				Furlong, Eric	Furlong_Eric@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.									
MATHEMATICS									
MATH-083	51837	Beginning and Intermediate Algebra	6	06/18 – 07/29				Vu, Dahlia	Vu_Dahlia@sac.edu
Online instruction plus on-campus exam meeting times: Thurs 7/5 and 7/26, 4:00p-6:00p, SAC R-124.									
MATH-083	51838	Beginning and Intermediate Algebra	6	06/18 – 07/29				Vu, Dahlia	Vu_Dahlia@sac.edu
Online instruction plus on-campus exam meeting times: Thurs 7/5 and 7/26, 4:00p-6:00p, SAC R-124.									
MATH-083	53968	Beginning and Intermediate Algebra	6	06/18 – 07/12				Everett, Michael	Everett_Mike@sac.edu
Online instruction plus on-campus meeting times: Thur. 6/28 and 7/12, 7:00p-9:00p, SAC L-203. Students are required to log on to Canvas and read course documents no later than 6/4/2018: http://rscdd.instructure.com									
MATH-084	51841	Beginning and Intermediate Algebra	6	06/18 – 07/29				Everett, Michael	Everett_Mike@sac.edu
Online instruction plus on-campus exam meeting times: Thurs. 7/5 and 7/26, 4:00p-6:00p, SAC L-203.									

SUMMER 2018 - ONLINE & HYBRID CLASSES

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COURSE	SECTION	TITLE	UNIT	START – END	TYPE	OER	ZTC	FACULTY	E-MAIL
MATH-084	53969	Beginning and Intermediate Algebra	6	06/18 – 07/12				McKowan-Bourguignon, Lisa	McKowan_Lisa@sac.edu
Online instruction plus on-campus exam meeting times: Thur. 6/28 and 7/12, 6:00p-8:00p, I-202. Students are required to log on to Canvas, read course documents, and complete first day assignments no later than 6/4/2018: http://rscdd.instructure.com									
MATH-140	51845	College Algebra	4	06/18 – 07/29				Sweeney, George	Sweeney_George@sac.edu
Online instruction plus on-campus exam meeting times: Thurs. 7/5 and 7/26, 4:00p-6:00p, SAC I-203. 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-140	51846	College Algebra	4	06/18 – 07/29				Bradley, Kyle	Bradley_Kyle@sac.edu
Online instruction plus on-campus exam meeting times: Thurs. 7/5 and 7/26, 6:15p-8:15p, SAC L-203. 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-140	53970	College Algebra	4	06/18 – 07/12				Bradley, Kyle	Bradley_Kyle@sac.edu
Online instruction plus on-campus exam meeting times: Thur. 6/28 and 7/12, 6:00p-8:00p, I-206. Students are required to log on to Canvas, read course documents, and complete first day assignments no later than 6/18/2018: 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.									
MATH-219	51867	Statistics & Probability	4	06/18 – 07/29				Tolentino, Justin	Tolentino_Justin@sac.edu
Online instruction plus on-campus exam meeting times: Thurs. 7/5 and 7/26, 6:15p-8:15p, SAC I-202. 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	51869	Statistics & Probability	4	06/18 – 07/29				Sweeney, George	Sweeney_George@sac.edu
Online instruction plus on-campus exam meeting times: Thurs. 7/12 and 7/26, 6:15p-8:15p, SAC I-203. 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.									
MEDICAL ASSISTANT									
MA-051A	52169	Beginning Medical Terminology	3	06/18 – 07/15				Emley, Catherine	Emley_Catherine@sac.edu
MA-051B	55087	Advanced Medical Terminology	3	06/18 – 07/15				Emley, Catherine	Emley_Catherine@sac.edu
MA-098	52215	Phlebotomy	1	06/18 – 07/15				Emley, Catherine	Emley_Catherine@sac.edu
Online instruction plus on-campus lab meeting dates of only 7/13 and 7/14, from 9:00am-3:00pm in SAC R-307. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com									
MUSIC									
MUS-101	51050	Music Appreciation	3	06/18 – 07/26				Jones, Elliott	Jones_Elliott@sac.edu
Available for Online Degree Pathway students. 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	51064	Music Appreciation	3	06/18 – 07/26				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	51074	Jazz in America	3	06/18 – 07/26				Briones, Michael	Briones_Michael@sac.edu
NUTRITION AND FOOD									
NUTR-115	52039	Nutrition	3	06/18 – 07/15				Mathot, Sarah	Mathot_Sarah@sac.edu
NUTR-115	52042	Nutrition	3	07/16 – 08/12				Rickrode, Taylor	Rickrode_Taylor@sac.edu
OCCUPATIONAL STUDIES									
OS-403	52425	Leadership for the Occupational Therapy Assistant	2	06/18 – 07/29				Parolise, Michelle	Parolise_Michelle@sac.edu
PARALEGAL									
PARA-101	51380	Law Office Management	2	06/18 – 08/12				Manzano, F Richard	Manzano_Rick@sac.edu
PARA-121	51385	Ethics and Professional Responsibility	2	06/18 – 08/12				Manzano, F Richard	Manzano_Rick@sac.edu
PARA-198	52358	Advanced Life Planning 2015	3	06/18 – 08/12				Smith, Kimberly	Smith_Kim@sac.edu
Online instruction plus mandatory on-campus meetings every Thursday, 6:00p-9:10p, SAC A-226.									
PHILOSOPHY									
PHIL-108	50805	Ethics	3	06/18 – 08/12				Fish, Zachary	Fish_Zachary@sac.edu
Available for Online Degree Pathway students. 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.									
PHIL-110	57225	Critical Thinking	4	06/18 – 08/12				Fish, Zachary	Fish_Zachary@sac.edu
PSYCHOLOGY									
PSYC-100	50822	Introduction to Psychology	3	06/18 – 07/26				Castillo, Ricardo	Castillo_Ricardo@sac.edu
Email instructor first week of class. (castillo_ricardo@sac.edu).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.									



SUMMER 2018 - ONLINE & HYBRID CLASSES

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COURSE	SECTION	TITLE	UNIT	START – END	TYPE	OER	ZTC	FACULTY	E-MAIL
PSYC-210	50824	Statistics for the Behavioral Sciences	4	06/18 – 08/12				Castillo, Ricardo	Castillo_Ricardo@sac.edu
Email instructor first week of class. (castillo_ricardo@sac.edu).									
PSYC-240	55740	Introduction to Social Psychology		06/18 - 08/09				Chantana, Nissa	Chantana_Nissa@sac.edu
PSYC-250	50826	Introduction to Abnormal Psychology	3	06/18 – 08/12				Castillo, Ricardo	Castillo_Ricardo@sac.edu
Email instructor first week of class. (castillo_ricardo@sac.edu).									
READING									
READ-150	50827	Critical Reading	3	06/18 – 07/29				Gilreath, Genice	Gilreath_Genice@sac.edu
Email instructor first week of class (gilreath_genice@sac.edu).									
SOCIOLOGY									
SOC-100	50832	Introduction to Sociology	3	06/18 – 07/29				Cicchelli, Giana	Cicchelli_Giana@sac.edu
Online instruction plus mandatory on-campus meetings on Thursdays, 5:30p-6:50p, SAC D-213. Email instructor first week of class. (cicchelli_gianna@sac.edu) 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.									
SOC-112	50834	Relationships, Marriages, and Family Dynamics	3	06/18 – 08/12				O'Dell, Rene	ODell_Rene@sac.edu
Available for Online Degree Pathway Students. Email instructor first week of class.									
SOC-112	50835	Relationships, Marriages, and Family Dynamics	3	06/18 – 08/12				O'Dell, Rene	ODell_Rene@sac.edu
Email instructor first week of class.									
SPANISH									
SPAN-101	50836	Elementary Spanish I	5	06/18 – 07/29				Galvan, Javier	Galvan_Javier@sac.edu
Online instruction plus 5 mandatory on-campus meetings on Monday 6/18, 6/25, 7/9, 7/16, 7/23, 10:00a-12:30p, SAC D-302. This class requires the book "Puntos de partida" with the electronic code for online lab materials. Students are required to log on to Canvas: http://rscdd.instructure.com and to email the instructor. (galvan_javier@sac.edu).									
SPAN-101	50837	Elementary Spanish I	5	06/18 – 07/29				Galvan, Javier	Galvan_Javier@sac.edu
Online instruction plus 5 mandatory on-campus meetings on Monday 6/18, 6/25, 7/9, 7/16, 7/23, 1:00p-3:30p, SACD-302. This class requires the book "Puntos de partida" with the electronic code for online lab materials. Students are required to log on to Canvas: http://rscdd.instructure.com and to email the instructor. (galvan_javier@sac.edu).									
SPAN-101	50838	Elementary Spanish I	5	06/18 – 07/29				Guerrero-Phlaum, Martha	Guerrero_Martha@sac.edu
Online instruction plus 5 mandatory on-campus meetings on Tuesday 6/19, 6/26, 7/10, 7/17, 7/24, 12:00p-2:30p, SAC D-302. This class requires the book "Puntos de partida" with the electronic code for online lab materials. Students are required to log on to Canvas: http://rscdd.instructure.com and to email the instructor. (guerrero_martha@sac.edu).									
SPAN-101	50839	Elementary Spanish I	5	06/18 – 07/29				Lopez-Jaurequi, Leticia	Lopez_Leticia@sac.edu
Online instruction plus 5 mandatory on-campus meetings on Thursdays 6/21, 6/28, 7/12, 7/19, 7/26, 2:00p-4:30p, SAC D-302. This class requires the book "Mundo 21" with the electronic code for online lab materials. Students are required to log on to Canvas: http://rscdd.instructure.com and to email the instructor. (lopez_leticia@sac.edu).									
SPAN-101	50840	Elementary Spanish I	5	06/18 – 07/29				To Be Announced	
Online instruction plus 10 mandatory on-campus meetings at Century High School on Tuesdays and Thursdays, 1:00p-3:30p. There will also be required meetings on Mondays and Wednesdays, 10:00a-12:00p, June 19-July 28, 2018. Class will use "Puntos de partida" with the electronic code from online lab materials. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor first week of class.									
SPAN-102	50843	Elementary Spanish II	5	06/18 – 07/29				Guerrero-Phlaum, Martha	Guerrero_Martha@sac.edu
Online instruction plus 5 mandatory on-campus meetings on Tuesday 6/19, 6/26, 7/10, 7/17, 7/24, 9:00a-11:20a, SAC D-302. This class requires the book "Puntos de partida" with the electronic code for online lab materials. Students are required to log on to Canvas: http://rscdd.instructure.com and to email the instructor. (guerrero_martha@sac.edu).									
SPAN-102	50844	Elementary Spanish II	5	06/18 – 07/29				Lopez-Jaurequi, Leticia	Lopez_Leticia@sac.edu
Online instruction plus 5 mandatory on-campus meetings on Thursday 6/21, 6/28, 7/12, 7/19, 7/26, 6:00p-8:30p, SAC D-302. This class requires the book "Mundo 21" with the electronic code for online lab materials. Students are required to log on to Canvas: http://rscdd.instructure.com and to email the instructor. (lopez_leticia@sac.edu).									
SPAN-102H	50845	Honors Elementary Spanish II	5	06/18 – 07/29				Lopez-Jaurequi, Leticia	Lopez_Leticia@sac.edu
Online instruction plus 5 mandatory on-campus meetings on Thursday, 6/21, 6/28, 7/12, 7/19, 7/26, 6:00p-8:30p, SAC D-302. This class requires the book "Mundo 21" with the electronic code for online lab materials. Students are required to log on to Canvas: http://rscdd.instructure.com and to email the instructor. (lopez_leticia@sac.edu).									
STUDY SKILLS									
STDY-109	51755	College Learning Skills	3	06/18 – 07/29				Robledo, Joanna	Campos_Joanna@sac.edu
Online instruction. Students are required to log on to Canvas on the first day of classes 06/18/18: http://rscdd.instructure.com . For additional information, or if you wish to add the course after 6/18, 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.									
THEATRE ARTS									
THEA-100	51677	Introduction to Theatre	3	06/18 – 07/15				Cannon, Christopher	Cannon_Chris@sac.edu
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.									

OER & ZTC CLASSES

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

NAME	SECTION	TYPE	TITLE	UNITS	START	END	OER	ZTC	START	END	DAYS	ROOM	FACULTY
ART-100	51684	LEC	Introduction to Art Concepts	3	06/18	07/25			8:00a	12:35p	M W	A-130	Fosmire, Edward
ART-100	51686		Introduction to Art Concepts	3	06/18	07/26						SAC WEB	Redfield, Michael
ART-100	51687		Introduction to Art Concepts	3	07/16	08/09						SAC WEB	Monroe, Jennifer
ART-100	51688		Introduction to Art Concepts	3	06/18	07/26						SAC WEB	Fosmire, Edward
ART-100	51689		Introduction to Art Concepts	3	06/18	07/29						SAC WEB	Fosmire, Edward
ASTR-140	51924	LAB	Astronomy Laboratory	1	06/19	07/26			12:00p	4:15p	Tu Th	R-318	Horenstein, Daniel
BIOL-109	51962	LEC	Fundamentals of Biology	3	06/19	08/09			6:00p	9:10p	Tu Th	R-128	Dinh-Mahavongtrakul, Minhan
BIOL-109	51963		Fundamentals of Biology	3	06/18	08/12						SAC WEB	Morris, Aaron
BIOL-109	51964		Fundamentals of Biology	3	06/18	08/12						SAC WEB	Morris, Aaron
BIOL-109	51966		Fundamentals of Biology	3	06/18	08/12						SAC WEB	Morris, Aaron
BUS-101	51370		Business Law	3	06/18	08/12						SAC WEB	Manzano, F Richard
BUS-105	51371		Legal Environment of Business	3	06/18	08/12						SAC WEB	Manzano, F Richard
BUS-105	51374		Legal Environment of Business	3	06/18	08/12						SAC WEB	Robinson, Kristen
BUS-222	51337		Business Writing	3	06/18	08/12						SAC WEB	Furlong, Eric
BUS-222	51339	LEC	Business Writing	3	06/18	08/08			8:00a	11:20a	M W	A-108	Furlong, Eric
CDEV-200	56267		Introduction to Technology in Early Childhood Education	3	06/18	07/14			1:00p	4:00p	M	T-203-1	Naman, Trudy
CMST-102	50746	LEC	Public Speaking	3	06/18	07/25			6:00p	10:35p	M W	C-214	Nguyen, Christina
CNSL-116	51746		Career/Life Planning & Personal Exploration	3	06/18	07/29						SAC WEB	Macintyre, Michelle
CNSL-116	51748	LEC	Career/Life Planning & Personal Exploration	3	06/19	07/26			8:00a	12:15p	Tu Th	I-101	Nguyen, Thu
CNSL-116	51749	LEC	Career/Life Planning & Personal Exploration	3	06/18	07/25			6:00p	10:35p	M W	I-101	Pineda, Maribel
ERTH-110	51921		Introduction to Earth Science	3	06/18	08/12						SAC WEB	Coyne, Claire
ERTH-110	52003		Introduction to Earth Science	3	06/18	08/12						SAC WEB	Coyne, Claire
HIST-121	50794	LEC	The United States Since 1865	3	06/18	07/25			8:00a	12:35p	M W	D-205	Deluna, Daniel
HIST-121	50795	LEC	The United States Since 1865	3	06/19	07/26			6:00p	10:15p	Tu Th	D-205	Deluna, Daniel
KNAC-123	51626		Personal Fitness Training	1	06/18	08/12						SAC WEB	Jones, Geoffrey
KNAC-123	51628		Personal Fitness Training	1	06/18	08/12						SAC WEB	Jones, Geoffrey
KNPR-125	51675		Sport Psychology	3	06/25	08/05						SAC WEB	
KNPR-150	51676		Sport and Society	3	06/25	08/05						SAC WEB	Luppani, Maria
KNPR-170	51632		Sport Ethics	3	06/18	08/05						SAC WEB	Luppani, Maria
MATH-083	51837		Beginning and Intermediate Algebra for Liberal Arts and Social Science	6	06/18	07/29						SAC WEB	Vu, D



OER & ZTC CLASSES (continued)

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NAME	SECTION	TYPE	TITLE	UNITS	START	END	OER	ZTC	START	END	DAYS	ROOM	FACULTY
MATH-083	51838		Beginning and Intermediate Algebra for Liberal Arts and Social Science	6	06/18	07/29						SAC WEB	Vu, D
MATH-140	51844	LEC	College Algebra	4	06/18	07/26			7:30a	10:20a	M Tu W Th	I-104	Margo, Jaqueline
MATH-140	51845		College Algebra	4	06/18	07/29						SAC WEB	Sweeney, George
MATH-140	51846		College Algebra	4	06/18	07/29						SAC WEB	Bradley, Kyle
MATH-140	53970		College Algebra	4	06/04	06/30						SAC WEB	Bradley, Kyle
MATH-219	51864	LEC	Statistics and Probability	4	06/18	07/26			2:30p	5:20p	M Tu W Th	L-207	Mishal, Amit
MATH-219	51866	LEC	Statistics and Probability	4	06/18	07/26			11:15a	2:05p	M Tu W Th	L-207	Mishal, Amit
MATH-219	51867		Statistics and Probability	4	06/18	07/29						SAC WEB	Tolentino, Justin
MATH-219	51869		Statistics and Probability	4	06/18	07/29						SAC WEB	Sweeney, George
MGMT-122	51340		Business Communications	3	06/18	08/12						SAC WEB	Furlong, Eric
MGMT-122	51341	LEC	Business Communications	3	06/18	08/08			8:00a	11:20a	M W	A-108	Furlong, Eric
MUS-101	51050		Music Appreciation	3	06/18	07/26						SAC WEB	Jones, Elliott
MUS-101	51064		Music Appreciation	3	06/18	07/26						SAC WEB	Luevano, Ryan
MUS-101	51066	LEC	Music Appreciation	3	06/19	07/26			6:00p	10:15p	Tu Th	N-114	Briones, Michael
PHIL-108	50805		Ethics	3	06/18	08/12						SAC WEB	Fish, Zachary
PSYC-100	50822		Introduction to Psychology	3	06/18	08/12						SAC WEB	Castillo, Ricardo
SOC-100	50828	LEC	Introduction to Sociology	3	06/18	07/25			8:00a	12:35p	M W	D-214	Campbell, Alondo
SOC-100	50829	LEC	Introduction to Sociology	3	06/19	08/09			8:00a	11:10a	Tu Th	D-213	Truitt, Tremaine
SOC-100	50830	LEC	Introduction to Sociology	3	06/18	08/08			6:00p	9:20p	M W	D-214	Truitt, Tremaine
SOC-100	50832		Introduction to Sociology	3	06/18	07/29			5:30p	6:50p	Th	HYBRID	Cicchelli, Giana
SOC-112	50833	LEC	Relationships, Marriages, and Family Dynamics	3	06/19	07/26			8:00a	12:15p	Tu Th	D-214	Campbell, Alondo
STDY-109	51755		College Learning Skills	3	06/18	07/29						SAC WEB	Robledo, Joanna
THEA-100	51677		Introduction to Theatre	3	06/18	07/12						SAC WEB	Cannon, Christopher

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OpenEd Conference, SAC Student Panel Presenters
(Eduardo, Michelle, Eileen, John and Luisa)

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SCHEDULE OF CLASSES

SECTION TIME DAY INSTRUCTOR LOCATION DATES

ACCOUNTING

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.

52345 McCalkick M SAC WEB 06/18-08/12
Section 52345 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>

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.

51303 Strong J SAC WEB 06/18-08/12
Section 51303 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>

51411 6:00p-10:30p M W Erlanson S SAC A-209 06/18-08/08
51414 6:00p-10:15p Tu Th Goodison Orr W SAC A-211 06/19-08/09

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.

51301 Strong J SAC WEB 06/18-08/12
Section 51301 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>

51299 6:00p-10:15p Tu Th Phung T SAC A-209 06/19-08/09

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.

50693 7:30a-10:30a M Tu W Th Yingt S SAC D-103 06/18-07/26
50694 10:40a-1:40p M Tu W Th Collins M SAC D-105 06/18-07/26
50696 1:50p-4:50p M Tu W Th Collins M SAC D-105 06/18-07/26

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.

50681 8:00a-11:20a M W Cundiff W SAC I-202 06/18-08/08
50682 6:00p-9:10p Tu Th Plascencia M SAC D-401 06/19-08/09

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.

50689 9:00a-12:20p M W Robertson M SAC D-401 06/18-08/08
50690 9:00a-12:10p Tu Th Robertson M SAC D-401 06/19-08/09
50688 6:00p-9:20p M W Cundiff W SAC D-401 06/18-08/08

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.

50691 1:00p-4:10p M W Robertson M SAC D-401 06/18-08/08
50692 1:00p-4:10p Tu Th Robertson M SAC D-401 06/19-08/09

SECTION TIME DAY INSTRUCTOR LOCATION DATES

ART

ART 100, INTRODUCTION TO ART CONCEPTS 3.0 UNITS

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

51686 Redfield M SAC WEB 06/18-07/26
Section 51686 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>. 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.

51687 Monroe J SAC WEB 07/16-08/09
Section 51687 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>. 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.

51688 Fosmire E SAC WEB 06/18-07/26
Section 51688 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://rsccd.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.

51689 Fosmire E SAC WEB 06/18-07/26
Section 51689 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>. 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.

51683 8:00a-12:15p Tu Th Soriano I SAC C-213 06/19-07/26
51684 8:00a-12:35p M W Fosmire E SAC A-130 06/18-07/25
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 100H, HONORS INTRODUCTION TO ART CONCEPTS 3.0 UNITS

Enriched exposure to a study of the visual arts in relation to personal and cultural expression with an emphasis on critical thinking and writing. Fundamentals of visual organization, color theory, terminology, historical art movements and concepts will be studied in a seminar format.

51685 10:15a-12:20p M Tu W Th Redfield M SAC I-101 06/18-07/26

ART 104, MEXICAN AND CHICANO ART HISTORY 3.0 UNITS

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

51690 8:00a-12:35p M W Soriano I SAC C-213 06/18-07/25

ART 105, HISTORY OF MODERN ART 3.0 UNITS

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

51691 6:00p-10:15p Tu W Th Wilson E SAC A-130 07/17-08/09

ART 107, HISTORY OF ANIMATION CENTURY 3.0 UNITS

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.

51707 Clark S SAC WEB 07/16-08/12
Section 51707 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>.

ART 110, TWO-DIMENSIONAL DESIGN 3.0 UNITS

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

51692 6:00p-7:20p M Tu W Th Lierly M SAC C-208 06/18-07/26
7:30p-10:20p M Tu W Th Lierly M SAC C-208

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.

51693 9:00a-11:10a M Tu W Th Hower T SAC C-210 06/18-07/12
11:20a-3:50p M Tu W Th Hower T SAC C-210

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.

51696 6:00p-7:20p M Tu W Th Synicky C SAC C-210 06/18-07/26
7:30p-10:20p M Tu W Th Synicky C SAC C-210

ART 195, INTRODUCTION TO DIGITAL MEDIA ARTS 3.0 UNITS

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.

Material Fee(s): \$15.00

51706			Staff	SAC WEB	06/18-07/12
Section 51706 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscgd.instructure.com .					

ART 230, INTERMEDIATE DRAWING 3.0 UNITS

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.

Prerequisite: Art 130 with a minimum grade of C.

51694	9:00a-11:10a	M Tu W Th	Hower T	SAC C-210	06/18-07/12
	11:20a-3:50p	M Tu W Th	Hower T	SAC C-210	

ART 231, INTERMEDIATE LIFE DRAWING 3.0 UNITS

Continued experience in drawing from the live model with opportunity for development of self-expression. Further exploration of media and techniques.

Prerequisite: Art 131 with a minimum grade of C.

51697	6:00p-7:20p	M Tu W Th	Synicky C	SAC C-210	06/18-07/26
	7:30p-10:20p	M Tu W Th	Synicky C	SAC C-210	

ART 232, ADVANCED LIFE DRAWING 3.0 UNITS

Intensive study of the figure with further development of drawing skills, composition, technique, and media utilizing the live model. Projects vary each semester.

Prerequisite: Art 231 with a minimum grade of C.

51698	6:00p-7:20p	M Tu W Th	Synicky C	SAC C-210	06/18-07/26
	7:30p-10:20p	M Tu W Th	Synicky C	SAC C-210	

ART 233, ADVANCED DRAWING 3.0 UNITS

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.

Prerequisite: Art 230 with a minimum grade of C or portfolio review.

51695	9:00a-11:10a	M Tu W Th	Hower T	SAC C-210	06/18-07/12
	11:20a-3:50p	M Tu W Th	Hower T	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.

51699	6:00p-7:20p	M Tu W Th	Synicky C	SAC C-210	06/18-07/26
	7:30p-10:20p	M Tu W Th	Synicky C	SAC C-210	

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.

53963			Tumakov V	SAC WEB	06/18-07/12
Section 53963 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscgd.instructure.com .					
51923	9:15a-11:25a	M Tu W Th	Barembaum M	SAC R-114	06/18-07/26

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.

51924	12:00p-4:15p	Tu Th	Horenstein D	SAC R-318	06/19-07/26
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.					

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.

52160	8:00a-12:15p	Tu Th	English N	SAC J-102	06/19-07/26
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AUTOMOTIVE TECHNOLOGY 186, ADVANCED CLEAN AIR CAR COURSE 2.0 UNITS

This is the Bureau of Automotive Repair (B.A.R.) certified Advanced Clean Air Car Course. This course fulfills one of the requirements to take the State Smog Technician Exam.

52158	6:00p-10:15p	Tu Th	Rudd J	SAC J-101	06/19-07/12
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AUTOMOTIVE TECHNOLOGY 282, AUTOMOTIVE SENSORS 3.0 UNITS

This course covers the function and testing of computerized engine sensors used on modern vehicles. The use of meters and test equipment will be emphasized. This course assists the student in preparation for the A8 (Engine Performance) and L1 (Advanced Engine Performance) ASE certification exams.

52157	6:00p-10:35p	M W	Serrano M	SAC J-101	06/18-07/25
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BIOLOGY

BIOLOGY 109, FUNDAMENTALS OF BIOLOGY 3.0 UNITS

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

51963			Staff	SAC WEB	06/18-08/12
Section 51963 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: http://rscgd.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.					

51964 Morris A SAC WEB 06/18-08/12

Section 51964 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscgd.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.

51966 Staff SAC WEB 06/18-08/12

Section 51966 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: <http://rscgd.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.

51957	8:00a-11:20a	M Tu W Th	Chroman L	SAC R-318	06/18-07/12
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51962	6:00p-9:10p	Tu Th	Dinh-Mahavongtrakul M	SAC R-128	06/19-08/09
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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.

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.

52175	8:00a-11:20a	M W	Reynaga D	SAC R-202	06/18-08/08
51970	11:30a-2:50p	M W	Smith D	SAC R-202	06/18-08/08
51972	11:30a-2:40p	Tu Th	Smith D	SAC R-202	06/19-08/09
51973	3:00p-6:10p	Tu Th	Staff	SAC R-202	06/19-08/09
51971	6:00p-9:20p	M W	Smith D	SAC R-202	06/18-08/08

BIOLOGY 197, STEM INTERNSHIP/WORK EXPERIENCE 1.0 - 4.0 UNITS

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

Prerequisite: Successful completion of 10 units from Biotech course series.

Open Entry / Open Exit

51974	TBA		Staff	SAC R-207	06/18-08/12
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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

51976	9:30a-11:40a	M Tu W Th	Morales D	SAC R-226	06/18-07/26
	12:00p-4:25p	M Tu W Th	Morales D	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.

51977	8:00a-10:05a	M Tu W Th	Hampton J	SAC R-124	06/18-07/26
	10:30a-12:35p	M Tu W Th	Hampton J	SAC R-201	
52007	8:00a-10:05a	M Tu W Th	Hampton J	SAC R-124	06/18-07/26
	12:45p-2:50p	M Tu W Th	Nair A	SAC R-201	
52008	8:00a-10:05a	M Tu W Th	Hampton J	SAC R-124	06/18-07/26
	3:00p-5:05p	M Tu W Th	Nair A	SAC R-201	
52009	8:00a-10:05a	M Tu W Th	Hampton J	SAC R-124	06/18-07/26
	5:20p-7:25p	M Tu W Th	Nair A	SAC R-201	
52010	8:00a-10:05a	M Tu W Th	Hampton J	SAC R-124	06/18-07/26
	7:30p-9:35p	M Tu W Th	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.




52011	3:00p-5:50p	M Tu W	Weiss B	SAC R-114	06/18-07/26
	12:00p-2:50p	M Tu W	Weiss B	SAC R-219	
52012	3:00p-5:50p	M Tu W	Weiss B	SAC R-114	06/18-07/26
	6:00p-8:50p	M Tu W	Weiss B	SAC R-219	

BUSINESS







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>			
	53793	Shweiri G SAC WEB	06/18-08/12
Section 53793 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			
	51325	Shweiri G SAC WEB	06/18-08/12
Section 51325 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			
	51326	6:00p-9:20p M W Carr B SAC A-207	06/18-08/08
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>			
	51370	Manzano F SAC WEB	06/18-08/12
	Section 51370 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	
<i>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.</i>			
Open Entry / Open Exit			
	52351	TBA Manzano M SAC A-107-3	06/18-08/12
Attendance at an orientation meeting is mandatory. Log on to Canvas http://rscdd.instructure.com for Orientation requirement.			
BUSINESS 105, LEGAL ENVIRONMENT OF BUSINESS		3.0 UNITS	
<i>Fundamental legal principles pertaining to business transactions. Introduction to the law as an instrument of social and political control in society. Topics include sources of law and ethics, contracts, torts, agency, judicial and administrative processes, employment law, forms of business organizations, and domestic and international governmental regulations.</i>			
	51371	Manzano F SAC WEB	06/18-08/12
	Section 51371 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.		
	51374	Robinson K SAC WEB	06/18-08/12
	Section 51374 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.		
	51377	8:00a-11:10a Tu Th Robinson K SAC A-205	06/19-08/09
	51378	6:00p-9:10p Tu Th Staff SAC A-205	06/19-08/09
BUSINESS 106, CULTURE AND INTERNATIONAL BUSINESS-KISS, BOW OR SHAKE HANDS		3.0 UNITS	
<i>An introduction to different cultures and their effects on international business. Analysis of cross-cultural attitudes towards management, status, rules, relationships, motivating employees, and negotiation.</i>			
	51617	Staff SAC WEB	06/18-08/12
Section 51617 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	
<i>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.</i>			
	53787	Strong J SAC WEB	06/18-08/12
Section 53787 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 140, PRINCIPLES OF FINANCE		3.0 UNITS	
<i>An introduction to corporate financial management and the functioning of global financial markets. Includes financial planning and analysis, working capital management, capital budgeting, time value of money, risk analysis, capital markets, and long term financing.</i>			
	56109	Hoekstra T SAC WEB	06/18-08/12
Section 56109 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 150, INTRODUCTION TO INFORMATION SYSTEMS AND APPLICATIONS		3.0 UNITS	
<i>Introduction to computer concepts and management information systems. Application software will be used to solve business problems.</i>			
	51352	9:35a-12:45p Tu Th Nguyen M SAC A-206	06/19-08/09

FIRST CLASS MEETING

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

BUSINESS 180, FINDING AND EVALUATING PRODUCTS FOR IMPORT		1.0 UNIT	
<i>Evaluate the potential of an import business. Contact vendors and source products. Determine import classification, tariffs and taxes and calculate landed costs to import into the U.S.</i>			
	51329	6:00p-10:00p Tu Th Grant M SAC A-203	06/19-06/28
BUSINESS 182, CLASSIFYING IMPORTS AND CLEARING U.S. CUSTOMS		1.0 UNIT	
<i>Learn to classify products being imported into the U.S. using the Harmonized Tariff Schedule (HTS). Identify applicable duty rates and quotas for products. Learn how the operations and U.S. Customs programs have changed since 9/11/2001.</i>			
	51333	6:00p-10:00p Tu Th Shweiri G SAC A-203	07/03-07/12
BUSINESS 222, BUSINESS WRITING		3.0 UNITS	
<i>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.</i>			
Prerequisite: English 101 or 101H with a minimum grade of C.			
	51337	Furlong E SAC WEB	06/18-08/12
	Section 51337 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.		
	51339	8:00a-11:20a M W Furlong E SAC A-108	06/18-08/08
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.			

BUSINESS APPLICATIONS

BUSINESS APPLICATIONS 035, COMPUTER FUNDAMENTALS		1.5 UNITS	
<i>Introduction to computer hardware components, software applications, multimedia, and the use of the Internet.</i>			
	53790	Morgan A SAC WEB	06/18-08/12
Section 53790 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	
<i>Proficiency based keyboarding skills includes alphabet, speed, and accuracy development.</i>			
Open Entry / Open Exit			
	57212	Dumon D SAC WEB	06/18-08/12
Section 57212 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 115A, COMPUTER KEYBOARDING SPEED AND ACCURACY DEVELOPMENT I		1.0 UNIT	
<i>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.</i>			
Open Entry / Open Exit			
	57218	Dumon D SAC WEB	06/18-08/12
Section 57218 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 147, INTRODUCTION TO WINDOWS		1.5 UNITS	
<i>The fundamentals of Windows graphical user interface including Help, launching applications, and managing files and folders using My Computer and Windows Explorer. Additional topics include WordPad and customizing Windows using Control Panel.</i>			
Software Utilized: Windows 10			
	51310	1:15p-3:15p Th Morgan A Morgan A SAC HYBRID SAC A-224	06/18-08/12
Section 51310 Online instruction plus mandatory on-campus meetings every Thursday, 1:15p-3:15p, SAC A-224.			
	52355	Morgan A SAC WEB	06/18-08/12
Section 52355 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 163, ADOBE ACROBAT		3.0 UNITS	
<i>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.</i>			
	51311	Dumon D SAC WEB	06/18-08/12
Section 51311 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			

CHEMISTRY

CHEMISTRY 109, CHEMISTRY IN THE COMMUNITY 4.0 UNITS					
<i>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.</i>					
53966			Jenkins C	SAC WEB	06/18-07/12
Section 53966 Online instruction. Material Fee: A lab kit will need to be purchased from www.eScienceLabs.com. There is no additional textbook cost.					
51925			Pratt C	SAC WEB	06/18-08/12
Section 51925 Online instruction. Material Fee: A lab kit will need to be purchased from www.eScienceLabs.com. There is no additional textbook cost.					
51926			Jenkins C	SAC WEB	06/18-08/12
Section 51926 Available for Online Degree Pathway students. Online instruction. Material Fee: A lab kit will need to be purchased from www.eScienceLabs.com. There is no additional textbook cost.					

CHEMISTRY 209, INTRODUCTORY CHEMISTRY 4.0 UNITS					
<i>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.</i>					
Prerequisite: Mathematics 080 or Mathematics 081 or Mathematics 083 or Mathematics 084 with a minimum grade of C.					
51927	9:00a-12:10p	M W	Nguyen W	SAC R-303	06/18-08/09
	9:00a-12:10p	Tu Th	Nguyen W	SAC R-301	
51928	1:00p-4:10p	Tu Th	Visco L	SAC R-303	06/18-08/09
	1:00p-4:10p	M W	Visco L	SAC R-309	
51929	1:00p-4:10p	M W	Yamada T	SAC R-303	06/18-08/09
	1:00p-4:10p	Tu Th	Yamada T	SAC R-309	
51930	6:00p-9:10p	Tu Th	Han I	SAC R-318	06/18-08/09
	6:00p-9:10p	M W	Han I	SAC R-309	

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.					
51931	12:00p-1:25p	M Tu W Th	Littlejohn S	SAC R-126	06/18-08/09
	8:30a-11:45a	M Tu W Th	Littlejohn S	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.					
51932	11:00a-12:25p	M Tu W Th	Mandir J	SAC R-113	06/18-08/09
	1:00p-4:15p	M Tu W Th	Mandir J	SAC R-301	

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>					
50702	11:00a-2:10p	Tu Th	Carmona Leon M	SAC A-208	06/19-08/09
50701	2:00p-5:20p	M W	Valles R	SAC D-201	06/18-08/08
50697	6:30p-9:40p	Tu Th	Valles R	SAC D-201	06/19-08/09

CHILD DEVELOPMENT

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>					
52514			Maertzweiler Laney M	SAC WEB	06/18-08/12
Section 52514 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					
52515			Naman T	SAC WEB	06/18-08/12
Section 52515 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					
54960			Hardy M	SAC WEB	06/18-07/29
Section 54960 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					
52517			Hardy M	SAC WEB	06/18-07/27
Section 52517 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					
52512	9:00a-12:10p	Tu Th	Lamourelle C	SAC V-150	06/19-08/09
52516	9:00a-12:20p	M W	Naman T	SAC V-150	06/18-08/08

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>					
54958			Funaoka M	SAC WEB	06/18-08/12
Section 54958 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					
52520	9:00a-12:00p	Tu	Funaoka M	SAC HYBRID	06/18-07/15
			Funaoka M	SAC V-151	
Section 52520 Online instruction plus mandatory on-campus meetings on Tues, 06/19, 06/26, 07/03, 07/10, 9:00a-12:00p, SAC V-151. Email instructor first day of class (funaoka_mary@sac.edu)					
52521			Funaoka M	SAC WEB	06/18-08/12
Section 52521 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					

CHILD DEVELOPMENT 111A, PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN 3.0 UNITS					
<i>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.</i>					
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.					
54961	6:30p-9:30p	Tu	Seneviratne A	SAC HYBRID	06/18-07/29
			Seneviratne A	SAC V-151	
Section 54961 Online instruction plus mandatory on-campus meetings on Tues, 06/19, 06/26, 07/03, 07/10, 07/17, 07/24 from 6:00p-9:00p, SAC F-103. Email instructor first day of classes (seneviratne_anushi@sac.edu)					

CHILD DEVELOPMENT 112, HEALTH, SAFETY, AND NUTRITION FOR CHILDREN 3.0 UNITS					
<i>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.</i>					
52525			Hardy M	SAC WEB	06/18-07/15
Section 52525 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					

CHILD DEVELOPMENT 200, INTRODUCTION TO TECHNOLOGY IN EARLY CHILDHOOD EDUCATION 3.0 UNITS					
<i>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.</i>					
56267	1:00p-4:00p	M	Naman T	SAC HYBRID	06/18-07/14
			Naman T	SAC T-203-1	
Section 56267 Online instruction plus mandatory on-campus meetings on Mon, 06/18, 06/25, 07/02, 07/09 1:00p-4:00p, SAC T-203-1. Email instructor first day of class (naman_trudy@sac.edu). Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost.					

CHILD DEVELOPMENT 205, INTRODUCTION TO CHILDREN WITH SPECIAL NEEDS 3.0 UNITS					
<i>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.</i>					
52524	6:00p-9:10p	Tu Th	Maertzweiler Laney M	SAC V-150	06/19-08/09

CHILD DEVELOPMENT 221, LIVING AND TEACHING IN A DIVERSE SOCIETY 3.0 UNITS					
<i>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.</i>					
52526	6:30p-9:30p	Th	Seneviratne A	SAC HYBRID	06/19-07/29
			Seneviratne A	SAC V-151	
Section 52526 Online instruction plus mandatory on-campus meetings on Thur, 06/21, 06/28, 07/05, 07/12, 07/19, 07/26, 6:30p-9:30p, SAC V-151. Email instructor first day of class (seneviratne_anushi@sac.edu)					

CHILD DEVELOPMENT 299, COOPERATIVE WORK EXPERIENCE EDUCATION 1.0 - 4.0 UNITS					
<i>This work experience course of supervised employment is designed to assist students to acquire career awareness 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.</i>					
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					
54957	TBA		Salmond M	SAC V-151	06/18-08/12
Section 54957 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					

COMMUNICATION STUDIES

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.

50738	6:00p-8:00p	F	Pierce C Pierce C	SAC WEB SAC C-104	06/18-07/26
Section 50738 Online instruction. Mandatory meeting is Friday, June 22, 2018, 6:00p-8:00p, SAC C-104. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
50739	6:00p-8:00p	F	Pierce C Pierce C	SAC WEB SAC C-104	06/18-07/26
Section 50739 Online instruction. Mandatory meeting is Friday, June 22, 2018, 6:00p-8:00p, SAC C-104. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com					
50740	6:00p-8:00p	F	Cummings R Cummings R	SAC WEB SAC A-130	06/18-07/26
Section 50740 Online instruction. Mandatory meeting is Friday, June 22, 2018, 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					
50741	8:00a-12:15p	Tu Th	Saterfield K	SAC C-214	06/19-07/26
50737	8:00a-12:35p	M W	Nguyen C	SAC I-103	06/18-07/25
50742	6:00p-10:15p	Tu Th	Saterfield K	SAC C-214	06/19-07/26
50735	6:00p-10:35p	M W	Holder V	SAC C-202	06/18-07/25
50736	6:00p-10:15p	Tu Th	Holder V	SAC C-202	06/19-07/26

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.

50745	8:00a-12:35p	M W	Brown L	SAC C-214	06/18-07/25
50748	8:00a-12:35p	M W	Lockwood L	SAC C-207	06/18-07/25
50747	11:00a-1:50p	Tu W Th	Labreau K	SAC C-202	06/19-07/26
50746	6:00p-10:35p	M W	Bruns K	SAC C-214	06/18-07/25
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.					
50743	6:00p-10:15p	M Tu Th	Fondren S	SAC C-213	06/18-07/12
50744	6:00p-10:15p	Tu Th	Lockwood L	SAC C-207	06/19-07/26

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.

50750	8:00a-12:15p	Tu Th	Lockwood L	SAC C-207	06/19-07/26
50749	6:00p-10:35p	M W	Lockwood L	SAC C-207	06/18-07/25

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.

56655			Bennett S	SAC WEB	06/18-07/26
Section 56655 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					

COMMUNICATIONS & MEDIA STUDIES 298A, DESIGNING FOR PRINT AND DIGITAL MEDIA 3.0 UNITS

A comprehensive course emphasizing professional standards, theory, and techniques in print, digital, and Web-based design. Students use a digital laboratory as a platform for training in design theory, visual organization, color theory, scale, unity, and use of typography. For those interested in design careers.

50751	9:00a-11:05a	M Tu W Th	Little C	SAC C-201	06/18-07/26
	11:15a-1:20p	M Tu W Th	Little C	SAC C-201	

COMMUNICATIONS & MEDIA STUDIES 298B, INTERMEDIATE DESIGNING FOR PRINT AND DIGITAL MEDIA 3.0 UNITS

An intermediate level comprehensive course emphasizing professional standards, theory, and techniques in print, digital, and Web-based design. Students use a digital laboratory as a platform for training in design theory, visual organization, color theory, scale, unity, and use of typography. For those interested in design careers. Completion of Communications & Media Studies 298A is required.

Prerequisite: Communications & Media Studies 298A with a minimum grade of C or upon approval of instructor.

50752	9:00a-11:05a	M Tu W Th	Little C	SAC C-201	06/18-07/26
	11:15a-1:20p	M Tu W Th	Little C	SAC C-201	

COMPUTER SCIENCE

COMPUTER SCIENCE 100, THE COMPUTER AND SOCIETY 3.0 UNITS

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

Software Utilized: MS Office 2016

51354			Habicht G	SAC WEB	06/18-08/12
Section 51354 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					
53795			Hester B	SAC WEB	06/18-08/12
Section 53795 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					
51357	6:30p-9:50p	M W	Nguyen M	SAC A-206	06/18-08/08

COUNSELING

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

51744			Nguyen T	SAC WEB	06/18-07/29
Section 51744 Online instruction with one mandatory orientation on Monday 6/18, 5:00p-6:00p, SAC L-222. Students are required to log on to Canvas on the first day of classes, Monday, June 18: http://rscdd.instructure.com					
51746			Macintyre M	SAC WEB	06/18-07/29
Section 51746 Online instruction. Students are required to log on to Canvas on the first day of classes, Monday, June 18: 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.					
53961			Sadler D	SAC WEB	06/18-07/15
Section 53961 Online instruction. Students must attend the class orientation Monday 6/18, 6:00p-7:00p, SAC L-222.					
51748	8:00a-12:15p	Tu Th	Nguyen T	SAC I-101	06/19-07/26
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.					
51749	6:00p-10:35p	M W	Pineda M	SAC I-101	06/18-07/25
Your instructor has elected to use Open Educational Resources for this course and will provide a link to your course materials. There is an additional \$5 material fee. There is no additional textbook cost.					

COUNSELING 144, REASONING AND PROBLEM SOLVING 3.0 UNITS

The nature of critical thinking, models and strategies; common fallacies of reasoning, self-regulation in the thinking process; application of critical thinking to complex issues of life. Not open to students who are enrolled or have credit in Philosophy 144.

51753	6:00p-10:35p	M W	Gilmour D	SAC I-108	06/18-07/25
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COUNSELING 150, INTRODUCTION TO HUMAN SERVICES 3.0 UNITS

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

51754	6:00p-10:15p	Tu Th	Gilmour D	SAC I-108	06/19-07/26
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CRIMINAL JUSTICE

CRIMINAL JUSTICE 101, INTRODUCTION TO CRIMINAL JUSTICE 3.0 UNITS

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

51934	7:30a-12:05p	M W	Gonis Jr A	SAC I-109	06/18-07/25
51937	12:30p-5:05p	M W	Gonis Jr A	SAC I-109	06/18-07/25

CRIMINAL JUSTICE 103, CONCEPTS OF CRIMINAL LAW 3.0 UNITS

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

52052	7:30a-11:45a	Tu Th	Gonis Jr A	SAC I-109	06/19-07/26
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CRIMINAL JUSTICE ACADEMIES

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

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

50853	6:00p-8:00p	Tu Th	Sneddon M	CJTC-SD	06/12-07/05
Class location; OC Sheriff's Academy 15991 Armstrong Ave., Tustin, 92782					

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

1.5 UNITS

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

50950 6:00p-10:00p Tu Th Sa Staff CJTC-SD 06/05-06/30
Class location: OC Sheriff's Academy 15991 Armstrong Ave. Tustin, 92782

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
50854 7:00a-4:00p Sa Staff CJTC-SD 07/14-07/21
2 Saturday classes. Location: OC Sheriff's Academy Tustin, 92782

DANCE

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.

51700 Westergard-Dobson C SAC WEB 06/18-08/09
Section 51700 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>.

DANCE 140, DANCE REPERTORY WORKSHOP

1.0 UNIT

Intensive course which emphasizes learning selected repertory. Students learn one or more complete choreographic works of concert quality with instruction in specific performance styles, culminating in a public performance.

51701 10:00a-1:10p Tu Th Alduenda L SAC G-108 07/17-08/09
1:20p-2:20p Tu Th Alduenda L SAC G-108

EARTH SCIENCE

EARTH SCIENCE 110, INTRODUCTION TO EARTH SCIENCE

3.0 UNITS

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

51921 Coyne C SAC WEB 06/18-08/12
Section 51921 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.

52003 Coyne C SAC WEB 06/18-08/12
Section 52003 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.

51942 8:00a-12:35p M Tu W Th F Sa Su Coyne C SAC UCI 07/20-07/29
This section is a 10-day residential program at UCI. Please apply through SAC's University Transfer Center.

ECONOMICS

ECONOMICS 120, PRINCIPLES/MACRO

3.0 UNITS

Introduction to macroeconomics, including basic economic concepts, analysis of markets, national income accounting, employment, short run business cycle fluctuations, long run growth trends, monetary and fiscal policies, and international economic issues. Intended for economics, business, and certain engineering/computer science majors.

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

50705 Do H SAC WEB 06/18-08/12
Section 50705 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.

50703 8:00a-12:35p M W Montes A SAC D-209 06/18-07/25

ECONOMICS 121, PRINCIPLES/MICRO

3.0 UNITS

Introduction to microeconomics, including basic economic concepts, analysis of markets, efficiency, consumer and firm behavior, industry structures, market failure, and resource markets. For economics, business, and certain engineering and computer science majors.

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

50707 8:00a-12:15p Tu Th Montes A SAC D-209 06/19-07/26
51511 6:00p-10:35p M W Montes A SAC D-209 06/18-07/25

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

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

For more information contact internships@sac.edu

EDUCATION

EDUCATION 204, PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGIES FOR SECONDARY

TEACHERS

3.0 UNITS

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

52760 Funaoka M SAC WEB 06/18-08/12
Section 52760 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>

EDUCATION 205, PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGY FOR ELEMENTARY

TEACHERS

3.0 UNITS

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

52758 Funaoka M SAC WEB 06/18-08/12
Section 52758 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>

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.

55089 8:00a-1:10p Tu Th Sa Staff SAC B-7 06/04-08/11
1:20p-2:50p Tu Th Sa Staff 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 55089 must also register for EMT 105 Section 55093.

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.

55093 TBA Staff SAC B-7 06/04-08/11

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 55093 must also register for EMT 104 Section 55089. 54 hours arranged.


ENGINEERING

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.

51428 6:00p-10:15p Tu Galvez R SAC A-214 06/19-08/07



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

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.

51676 Luppini M SAC WEB 06/25-08/05
 Section 51676 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.

51798 Nyssen A SAC WEB 06/18-07/29
 Section 51798 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 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.

51632 Luppini M SAC WEB 06/18-08/05
 Section 51632 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.

LAW

LAW 299, 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
 52357 TBA Smith K SAC A-107-1 06/18-08/12
 Mandatory meeting with instructor at SAC A-107-1. Contact instructor to schedule, smith_kim@sac.edu.

MANAGEMENT

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.

51340 Furlong E SAC WEB 06/18-08/12
 Section 51340 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.

51341 8:00a-11:20a M W Furlong E SAC A-108 06/18-08/08
 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.

MANUFACTURING TECHNOLOGY

MANUFACTURING TECHNOLOGY 103, BEGINNING 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

52755 6:00p-9:20p M W Buechler M SAC T-203 06/18-08/08

MANUFACTURING TECHNOLOGY 111, BASIC MECHANICAL BLUEPRINT READING 2.0 UNITS

Reading and interpreting blueprints for manufacturing technologies.
 52744 6:00p-8:10p M W Bright T SAC I-109 06/18-08/08

MANUFACTURING TECHNOLOGY 114, GEOMETRIC DIMENSIONING AND TOLERANCING 3.0 UNITS

Drawing interpretation utilizing geometric dimensioning and tolerancing (ANSI Y14.5) as applied in engineering, manufacturing, and inspection.
 Prerequisite: Manufacturing Technology 111 or Engineering 111 or Engineering 122 or Engineering 125, with a minimum grade of C.
 56262 6:00p-9:10p Tu Th Corley G SAC T-203 06/19-08/09

MANUFACTURING TECHNOLOGY 175, MASTERCAM - 3D GEOMETRY, 3D SURFACES 3.0 UNITS

Continued instruction of computer assisted numerical control programming. Advanced concepts and methods of creating 3D geometry and 3D surfaces using Mastercam 3D software.
 Prerequisite: Manufacturing Technology 173 with a minimum grade of C.
 52751 6:00p-9:10p Tu Th Singh N SAC T-203-1 06/19-08/09

MANUFACTURING TECHNOLOGY 178, MASTERCAM LATHE 3.0 UNITS

Computer assisted numerical control programming of machine tools using MASTERCAM lathe software. Emphasis placed on lathe toolpaths: facing, turning, grooving, boring, and threading.
 Prerequisite: Manufacturing Technology 171 and Manufacturing Technology 173 with a minimum grade of C.
 52753 6:00p-9:20p M W Singh N SAC T-203-1 06/18-08/08

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.
 51831 8:00a-10:50a M Tu W Th Rogers N SAC L-207 06/18-07/26

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.

51832 7:30a-10:20a M Tu W Th Lechuga J SAC R-113 06/18-07/26
 51833 7:00p-9:50p M Tu W Th Mahoney J SAC R-113 06/18-07/26

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.

53968 Everett M SAC WEB 06/18-07/12
 Section 53968 Online instruction plus on-campus meeting times: Thur. 6/28 and 7/12, 7:00p-9:00p, SAC L-203. Students are required to log on to Canvas and read course documents no later than 6/18/2018: <http://rscdd.instructure.com>

51837 Vu D SAC WEB 06/18-07/29
 Section 51837 Online instruction plus on-campus exam meeting times: Thurs 7/5 and 7/26, 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> Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is a \$5 material fee and the textbook may be printed or purchased at minimal cost.

51838 Vu D SAC WEB 06/18-07/29
 Section 51838 Online instruction plus on-campus exam meeting times: Thurs 7/5 and 7/26, 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> Instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is a \$5 material fee and the textbook may be printed or purchased at minimal cost.

51834 8:00a-12:25p M Tu W Th Lui R SAC R-101 06/18-07/26
 51835 12:45p-5:10p M Tu W Th Lai K SAC R-101 06/18-07/26
 51836 5:30p-9:55p M Tu W Th Lam K SAC R-101 06/18-07/26

MATHEMATICS 084, BEGINNING AND INTERMEDIATE ALGEBRA 6.0 UNITS

A combined course in algebra that includes systems of equations; inequalities, graphs and functions; radicals, quadratic polynomials, rational expressions; exponential and logarithmic functions, and problem solving.
 Prerequisite: Mathematics N48 with a minimum grade of C; or a sufficient score on the Mathematics Level 2 Placement Exam and a course equivalent to Mathematics N48 or Mathematics 060.

51841 Everett M SAC WEB 06/18-07/29
 Section 51841 Online instruction plus on-campus exam meeting times: Thurs. 7/5 and 7/26, 4:00p-6:00p, SAC L-203. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>

53969 McKowan-Bourguignon L SAC WEB 06/18-07/12
 Section 53969 Online instruction plus on-campus exam meeting times: Thur. 6/28 and 7/12, 6:00p-8:00p, SAC I-202. Students are required to log on to Canvas, read course documents, and complete first day assignments no later than 6/18/2018: <http://rscdd.instructure.com>
 51839 8:00a-12:25p M Tu W Th Hager B SAC R-119 06/18-07/26
 51840 5:30p-9:55p M Tu W Th Leeds K SAC R-119 06/18-07/26

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 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.

52034	5:15p-7:20p	M W	Ross Jr J	SAC R-126	07/16-08/08
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PHARMACY TECHNOLOGY 072A, PHARMACY TECHNOLOGY EXTERNSHIP OUTPATIENT

0.5 - 1.5 UNITS

On-site training in the outpatient (retail) practice setting. Students must complete PHAR 056 lab class to qualify for the outpatient rotation. Students must pass the trade-generic test prior to placement. Some sites require additional background, health screenings, and drugs tests. Completion of the outpatient rotation PHAR 072A is required for the Basic Certificate. Completion of PHAR 072A, PHAR 072B, PHAR 072C rotations (320 hours) is required for the advanced certificate and Associate Degree. At the end of the rotation, the instructor will use the attendance records and competency forms as input from preceptors to assess the student learning outcomes and to help determine final grades. Students can refer to the course overview to understand the details of final grade assignments.

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

52036	TBA		Dombroske L	SAC H-210	06/11-08/12
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PHARMACY TECHNOLOGY 072B, PHARMACY TECHNOLOGY EXTERNSHIP INPATIENT

0.5 - 2.5 UNITS

On-site training in the inpatient (hospital) practice setting. Students must complete the following lab courses prior to placement: PHAR 057 and PHAR 056. Students must pass the trade-generic test prior to placement. Some sites require additional background, health screenings, and drugs tests. Completion of PHAR 072A, PHAR 072B, PHAR 072C rotations (320 hours) is required for the advanced certificate and Associate Degree. At the end of the rotation, the instructor will use the attendance records and competency forms as input from preceptors to assess the student learning outcomes and to help determine final grades. Students can refer to the course overview to understand the details of final grade assignments.

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

52037	TBA		Dombroske L	SAC H-210	06/11-08/12
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PHARMACY TECHNOLOGY 072C, PHARMACY TECHNOLOGY EXTERNSHIP STERILE PRODUCTS

0.5 - 2.5 UNITS

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.

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

52038	TBA		Dombroske L	SAC H-210	06/11-08/12
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PHILOSOPHY

PHILOSOPHY 106, INTRODUCTION TO PHILOSOPHY 3.0 UNITS

A survey of historical and contemporary ideas on how to live the good life.

50802	8:00a-11:10a	M Tu W Th	Choe J	SAC D-202	07/16-08/09
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50803	6:00p-10:15p	Tu Th	Blake H	SAC D-208	06/19-07/26
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PHILOSOPHY 108, ETHICS 3.0 UNITS

Introduction to key historical and modern theories of philosophical ethics and the application of these theories to ethical issues facing society today. Assists in clarifying our thinking about morality/ethics. Course increases awareness of values in personal and contemporary issues.

50805			Fish Z	SAC WEB	06/18-08/12
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Section 50805 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://rscd.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.

50804	6:00p-10:35p	M W	Rodriguez A	SAC D-105	06/18-07/25
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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.

57225			Fish Z	SAC WEB	06/18-07/26
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Section 57225. Online instruction. No on-campus meeting dates. Students

are required to log-on to Canvas on the first week of classes: <http://rscd.instructure.com>. Email instructor first day of school.

50807	8:00a-12:30p	M Tu W Th	Blake H	SAC D-303	06/18-07/12
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50806	6:00p-10:15p	Tu Th	Redoutey M	SAC D-105	06/19-08/09
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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.

50808	8:00a-12:15p	M Tu W Th	Fish Z	SAC D-303	07/16-08/09
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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

51678	TBA		Staff	SAC A-217	06/18-08/09
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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.

51681	10:00a-2:15p	Tu W Th	Marquez P	SAC C-104	07/17-08/09
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51682	5:00p-9:15p	Tu W Th	Marquez P	SAC C-104	07/17-08/09
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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

51679	9:30a-10:50a	M Tu W Th	Cho J	SAC A-219	06/18-07/26
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	11:00a-1:05p	M Tu W Th	Cho J	SAC A-219	
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51680	5:00p-6:20p	M Tu W Th	Zumpfe K	SAC A-219	06/18-07/26
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	6:30p-8:35p	M Tu W Th	Zumpfe K	SAC A-219	
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PHYSICS

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.

51922	2:15p-4:20p	M Tu W Th	Staff	SAC R-328	06/18-07/26
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	4:30p-6:35p	M Tu W Th	Staff	SAC R-328	
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**Online Counseling
Now Available!
Academic Planning Questions?**

www.sac.edu/online_counseling

POLITICAL SCIENCE

POLITICAL SCIENCE 101, INTRODUCTION TO AMERICAN GOVERNMENTS 3.0 UNITS					
<i>Study of United States national government and California state and local governments. Satisfies graduation requirement for American institutions and state requirements for California state government.</i>					
50811	8:00a-12:35p	M W	Andrade P	SAC D-101	06/18-07/25
50815	8:00a-11:10a	Tu Th	Valenzuela E	SAC D-101	06/19-08/09
50813	9:15a-11:20a	M Tu W Th	Murphy T	SAC D-106	07/02-08/09
50810	11:30a-1:35p	M Tu W Th	Murphy T	SAC D-106	07/02-08/09
50816	12:30p-4:45p	Tu Th	Petri M	SAC D-101	06/19-07/26
50814	12:40p-5:15p	M W	Andrade P	SAC D-101	06/18-07/25
50809	5:40p-10:15p	M W	Becker C	SAC D-106	07/02-08/08
50812	6:00p-10:15p	Tu Th	Becker C	SAC D-106	07/03-08/09

PSYCHOLOGY

PSYCHOLOGY 100, INTRODUCTION TO PSYCHOLOGY 3.0 UNITS					
<i>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.</i>					
50822			Castillo R	SAC WEB	06/18-08/12
 Section 50822 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. (castillo_ricardo@sac.edu). 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.					
50819	8:00a-10:05a	M Tu W Th	Arrieta Cortes B	SAC D-434	06/18-07/26
50818	11:00a-2:20p	M W	Pedroza J	SAC D-434	06/18-08/08
50821	11:00a-1:05p	M Tu W Th	Ortiz R	SAC D-305	06/18-07/26
50820	2:00p-5:10p	Tu Th	Alcala M	SAC D-434	06/19-08/09
50817	6:00p-9:20p	M Tu W Th	Ortiz R	SAC D-434	06/18-07/12

PSYCHOLOGY 200, INTRODUCTION TO BIOLOGICAL PSYCHOLOGY 3.0 UNITS					
<i>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.</i>					
56102	8:00a-11:05a	Tu Th	Ortiz F	SAC A-207	06/19-08/09

PSYCHOLOGY 210, STATISTICS FOR THE BEHAVIORAL SCIENCES 4.0 UNITS					
<i>Introduces psychology and behavioral science majors to descriptive and inferential statistical methods. Knowledge of these methods is essential to the understanding, interpretation, and performance of scientific research. Topics covered include probability theory, hypothesis testing, correlation, analysis of variance, the graphical representation of data, basic research design, and the use of computer software to perform statistical analyses.</i>					
Prerequisite: Mathematics 080 or Mathematics 081 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.					
50824			Castillo R	SAC WEB	06/18-08/12
Section 50824 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. (castillo_ricardo@sac.edu).					
50823	11:30a-3:45p	Tu Th	Ortiz F	SAC A-207	06/19-08/09

PSYCHOLOGY 219, INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY 3.0 UNITS					
<i>Emphasizes methods of study in psychology, experimental design, analysis of variables contributing to experimental results, and data treatment.</i>					
Prerequisite: Social Science 219 or Mathematics 219 or Psychology 210 (may be taken concurrently) and Psychology 100 with a minimum grade of C.					
50825	11:00a-1:10p	M W	Alcala M	SAC A-207	06/18-08/08
	1:20p-4:40p	M W	Alcala M	SAC A-207	

PSYCHOLOGY 240, INTRODUCTION TO SOCIAL PSYCHOLOGY 3.0 UNITS					
<i>An exploration of the interlocking dynamics of psychology and sociology focusing on the impact of social groups on individuals and on other groups. Content includes self-development, interaction, attitudes, conformity, friendship, love, aggression, group dynamics.</i>					
Prerequisite: Psychology 100 or Sociology 100 with a minimum grade of C.					
55740			Chantana N	SAC WEB	06/18-08/09
Section 55740 Online instruction. No on-campus meeting dates. Students are required to log-on to Canvas on the first day of class: http://rscdd.instructure.com . Email instructor first week of class.					

PSYCHOLOGY 250, INTRODUCTION TO ABNORMAL PSYCHOLOGY 3.0 UNITS					
<i>Introduction to the commonly diagnosed psychological disorders. Includes psychophysiological disorders, anxiety, depression, substance abuse, sexual dysfunctions, schizophrenia, developmental, cognitive, and personality disorders. Emphasis is on identification, symptomatology, etiology, and methods of therapeutic intervention.</i>					
Prerequisite: Psychology 100/100H with a minimum grade of C.					
50826			Castillo R	SAC WEB	06/18-08/12
Section 50826 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. (castillo_ricardo@sac.edu).					

READING

READING 150, CRITICAL READING 3.0 UNITS				
<i>This course addresses the relationship between critical reading and critical thinking, including emphasis on the development of critical reading and thinking skills that facilitate the interpretation, analysis, criticism, and advocacy of ideas encountered in academic reading.</i>				
Recommended Preparation: Completion of or concurrent enrollment in English 101 or English 101H is recommended.				
50827		Gilreath G	SAC WEB	06/18-07/29
Section 50827 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 (gilreath_genice@sac.edu).				

SOCIOLOGY

SOCIOLOGY 100, INTRODUCTION TO SOCIOLOGY 3.0 UNITS					
<i>The scientific study of human societies and behavior focusing on the process of social interaction, patterns of social inequality, and the influence of social institutions on individuals as members of social groups. Special emphasis provided to explain factors promoting social stability and social change.</i>					
50832	5:30p-6:50p	Th	Cicchelli G	SAC HYBRID	06/18-07/29
			Cicchelli G	SAC D-213	
Section 50832 Online instruction plus mandatory on-campus meetings on Thursdays, 5:30p-6:50p, SAC D-213. Students are required to log on to Canvas on the first day of classes: http://rscdd.instructure.com . Email instructor first week of class. (cicchelli_gianna@sac.edu) 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.					
50828	8:00a-12:35p	M W	Campbell A	SAC D-214	06/18-07/25
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.					
50829	8:00a-11:10a	Tu Th	Truitt T	SAC D-213	06/19-08/09
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.					
50831	11:00a-2:10p	Tu Th	King Y	SAC D-208	06/19-08/09
50830	6:00p-9:20p	M W	Truitt T	SAC D-214	06/18-08/08
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.					

SOCIOLOGY 112, RELATIONSHIPS, MARRIAGES, AND FAMILY DYNAMICS 3.0 UNITS					
<i>In-depth examination of the process of developing intimate relationships leading to committed partnerships and marriages with emphasis on effective communication techniques, understanding relationship dynamics, parenting, diverse family systems and overcoming family stressors at each life stage.</i>					
50834		O'Dell R	SAC WEB	06/18-08/12	
Section 50834 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.					
50835		O'Dell R	SAC WEB	06/18-08/12	
Section 50835 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.					
50833	8:00a-12:15p	Tu Th	Campbell A	SAC D-214	06/19-07/26
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.					

SPANISH

SPANISH 101, ELEMENTARY SPANISH I 5.0 UNITS					
<i>Practice and integration of pronunciation, grammar, vocabulary, common idioms, listening, speaking, reading, and writing techniques for the expression of ideas orally and in writing. Introduction to Hispanic culture. Designated sections focus on skills for Spanish speakers. Spanish 101 is equivalent to two years of high school Spanish.</i>					
50836	10:00a-12:30p	M	Galvan J	SAC HYBRID	06/18-07/29
			Galvan J	SAC D-302	
Section 50836 Online instruction plus 5 mandatory on-campus meetings on Monday 6/18, 6/25, 7/9, 7/16, 7/23, 10:00a-12:30p, SAC D-302. This class requires the book "Puntos de partida" with the electronic code for online lab materials. Students are required to log on to Canvas: http://rscdd.instructure.com and to email the instructor. (galvan_javier@sac.edu).					
50837	1:00p-3:30p	M	Galvan J	SAC HYBRID	06/18-07/29
			Galvan J	SAC D-302	
Section 50837 Online instruction plus 5 mandatory on-campus meetings on Monday 6/18, 6/25, 7/9, 7/16, 7/23, 1:00p-3:30p, SAC D-302. This class requires the book "Puntos de partida" with the electronic code for online lab materials. Students are required to log on to Canvas: http://rscdd.instructure.com and to email the instructor. (galvan_javier@sac.edu).					
50838	12:00p-2:30p	Tu	Guerrero-Phlaum M	SAC HYBRID	06/18-07/29
			Guerrero-Phlaum M	SAC D-302	
Section 50838 Online instruction plus 5 mandatory on-campus meetings on Tuesday 6/19, 6/26, 7/10, 7/17, 7/24, 12:00p-2:30p, SAC D-302. This class requires the book "Puntos de partida" with the electronic code for online lab materials. Students are required to log on to Canvas: http://rscdd.instructure.com and to email the instructor. (guerrero_martha@sac.edu).					
50839	2:00p-4:30p	Th	Lopez-Jaurequi L	SAC HYBRID	06/18-07/29
			Lopez-Jaurequi L	SAC D-302	
Section 50839 Online instruction plus 5 mandatory on-campus meetings on Thursdays 6/21, 6/28, 7/12, 7/19, 7/26, 2:00p-4:30p, SAC D-302. This class requires the book "Mundo 21" with the electronic code for online lab materials. Students are required to log on to Canvas: http://rscdd.instructure.com and to email the instructor. (lopez_leticia@sac.edu).					



H 50840 1:00p-3:30p Tu Th Staff SAC HYBRID 06/18-07/29
 Staff SAC CHS
 Section 50840 Online instruction plus 10 mandatory on-campus meetings at Century High School on Tuesdays and Thursdays, 1:00p-3:30p. There will also be required meetings on Mondays and Wednesdays, 10:00a-12:00p, June 19-July 28, 2018. Class will use "Puntos de partida" with the electronic code from online lab materials. Students are required to log on to Canvas on the first day of classes: <http://rscdd.instructure.com>. Email instructor first week of class.

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.

50842 8:00a-11:35a M Tu W Th Fuentes Sanchez A SAC D-210 06/18-07/26

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.

H 50843 9:00a-11:20a Tu Guerrero-Phlaum M SAC HYBRID 06/18-07/29
 Guerrero-Phlaum M SAC D-302
 Section 50843 Online instruction plus 5 mandatory on-campus meetings on Tuesday 6/19, 6/26, 7/10, 7/17, 7/24, 9:00a-11:20a, SAC D-302. This class requires the book "Puntos de partida" with the electronic code for online lab materials. Students are required to log on to Canvas: <http://rscdd.instructure.com> and to email the instructor. (guerrero_martha@sac.edu).

H 50844 6:00p-8:30p Th Lopez-Jaurequi L SAC HYBRID 06/18-07/29
 Lopez-Jaurequi L SAC D-302
 Section 50844 Online instruction plus 5 mandatory on-campus meetings on Thursday 6/21, 6/28, 7/12, 7/19, 7/26, 6:00p-8:30p, SAC D-302. This class requires the book "Mundo 21" with the electronic code for online lab materials. Students are required to log on to Canvas: <http://rscdd.instructure.com> and to email the instructor. (lopez_leticia@sac.edu).

SPANISH 102H, HONORS ELEMENTARY SPANISH II 5.0 UNITS
 Further enhanced and intensive training in language skills for the expression of ideas orally and in writing. Additional enriched study of Hispanic culture. Note: Some sections are designated for Spanish speakers. Spanish 102H is equivalent to the third year of high school Spanish. Prerequisite: Spanish 101/101H or two years of high school Spanish with a minimum grade of C, and a high school or college GPA of 3.0 or above.

H 50845 6:00p-8:30p Th Lopez-Jaurequi L SAC HYBRID 06/18-07/29
 Lopez-Jaurequi L SAC D-302
 Section 50845 Online instruction plus 5 mandatory on-campus meetings on Thursday 6/21, 6/28, 7/12, 7/19, 7/26, 6:00p-8:30p, SAC D-302. This class requires the book "Mundo 21" with the electronic code for online lab materials. Students are required to log on to Canvas: <http://rscdd.instructure.com> and to email the instructor. (lopez_leticia@sac.edu).

STUDY SKILLS

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.

O 51755 Robledo J SAC WEB 06/18-07/29
IR Section 51755 Online instruction. Students are required to log on to Canvas on the first day of classes 06/18: <http://rscdd.instructure.com>. For additional information, or if you wish to add the course after 6/18, 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.

TV/VIDEO COMMUNICATIONS

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.

51703 8:30a-11:50a M W Lunel E SAC A-210 06/18-08/08

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.

51704 12:15p-3:35p M W Lunel E SAC A-210 06/18-08/08

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
 51705 TBA Taylor M SAC DMC-135 06/18-08/09
 16.0 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.

O 51677 Cannon C SAC WEB 06/18-07/12
IR Section 51677 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.

WELDING

WELDING 129A, ADVANCED ARC WELDING LEVEL I 3.0 UNITS
 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.

Prerequisite: Welding 108 with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills.
 52141 5:00p-8:55p M Tu W Th Moreno G SAC K-101 06/18-08/09

WELDING 129B, ADVANCED ARC WELDING LEVEL II 3.0 UNITS
 This is a course designed to advance the student's previously acquired arc welding skills and prepare the student to pass the welding certification test. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using the shielded metal arc welding process (SMAW) E-7018 according to the American Welding Society rules and regulations D1.1 Code Book.

Prerequisite: Welding 129A with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.
 52142 5:00p-8:55p M Tu W Th Moreno G SAC K-101 06/18-08/09

WELDING 129C, ADVANCED ARC WELDING LEVEL III 3.0 UNITS
 This is a course designed to improve and master the student's previously acquired arc welding skills to an advanced level and prepare the student to pass the welding certification test. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using the shielded metal arc welding process E-7018 according to the American Welding Society rules and regulations. Students will take the D1.1 certification test at this level.

Prerequisite: Welding 129B with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.
 52143 5:00p-8:55p M Tu W Th Moreno G SAC K-101 06/18-08/09

WELDING 129D, ADVANCED ARC WELDING LEVEL IV 3.0 UNITS
 This course provides level one instruction on the principles, equipment, welding techniques, mode of operations, and safety for (FCAW) wire flux cored arc welding used for structural steel. It is also designed to improve the student's formerly acquired arc welding skills and prepare the student to pass the welding certification test D1.1. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using FCAW 2/32 wire (flux cored arc welding).

Prerequisite: Welding 129C with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by SAC Welding Instructor.
 52144 5:00p-8:55p M Tu W Th Moreno G SAC K-101 06/18-08/09

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.
 52145 5:00p-8:55p M Tu W Th Moreno G SAC K-101 06/18-08/09

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.
 52146 5:00p-8:55p M Tu W Th Moreno G SAC K-101 06/18-08/09

Looking to transfer for a degree, or find work in Welding?

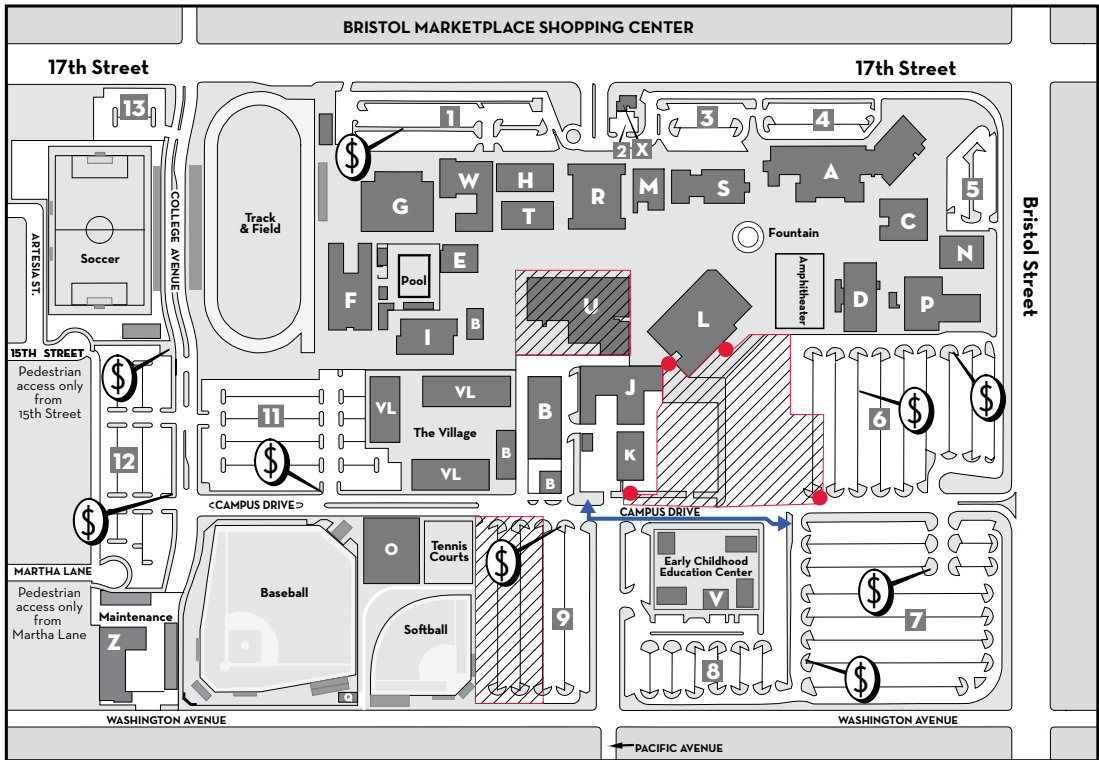
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 Program Length: 12 months

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SANTA ANA COLLEGE - SUMMER 2018



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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.

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

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

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

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

SANTA ANA COLLEGE FACILITIES

- A** Cesar Chavez Building / Business / Computer Lab
- B** Middle College High School
- C** Fine Arts / Art Gallery
- D** Dunlap Hall
- E** Fitness Center
- F** Locker Rooms
- G** Cook Gym
- H** Hammond Hall
- I** Classroom Building
- J** Auto Shop / Quick Center
- K** Welding / Auto / Diesel
- L** Nealley Library / Media Services
- M** Tessmann Planetarium
- N** Music Building
- O** Central Control
- P** Phillips Hall Theatre
- Q** Concession
- R** Russell Hall
- S** Administration Building / Admissions / Counseling
- T** Technical Arts
- U** Johnson Center (Closed)
- V** Early Childhood Education Center
- VL** The Village (Student Business Office, Campus Store, Grab-n-Go, Health & Wellness, DSPS, EOPS, Financial Aid International Students Program, The Spot, Student Life)
- W** Exercise Science
- X** Security / Safety
- Z** Maintenance

PARKING

- 1** Staff Parking
- 2** Security Parking
- 3** Visitor Parking (30 minutes)
- 4-5** Staff Parking
- 6-13** Student Parking (except as posted)
- Permit Dispenser (\$2.00 for 8 hours)



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

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