



SANTA ANA COLLEGE

JUNE 15 - AUGUST 9, 2020

SUMMER



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:

Table with 2 columns: Student Group and Dates. Includes Veterans/DSPTS/EOPS/CalWORKs/Foster Youth, Athletes, Continuing Students, New/Returning Students, Loss of Priority Registration Students, and CAP High School Students.

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.

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.
• Mail check or money order to: Registration, SAC Cashier's Office, 1530 W. 17th Street, Santa Ana, CA 92706
• 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: \$300.00 per unit (\$265.00 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

Student Life and Leadership Fee: \$5.00

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.

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.

ONLINE COUNSELING NOW AVAILABLE!

www.sac.edu/online\_counseling

ACADEMIC PLANNING QUESTIONS?

www.sac.edu/online\_counseling

Registration questions? Call 714-564-6005

**SUMMER SESSION 2020 CALENDAR**

5/6/20	Online registration
6/15/20	Instruction begins
Refer to section information in WebAdvisor	<p><b>Last day to add a class with instructor’s signature or add code</b></p> <p><b>Last day to drop a class with enrollment fee refund and no “W” grade</b></p> <p><b>Last day to file Pass/No Pass</b></p> <p><b>Last day to drop a class with “W” grade</b></p>
8/9/20	Summer Session ends

**CONTENTS**

ONLINE & HYBRID COURSES ..... 2

OER & ZTC COURSES ..... 7

ACCOUNTING (ACCT) ..... 10

AMERICAN SIGN LANGUAGE (ASL) ..... 10

ANTHROPOLOGY (ANTH) ..... 10

ART (ART) ..... 10

ASTRONOMY (ASTR) ..... 11

AUTOMOTIVE TECHNOLOGY (AUTO) ..... 11

BIOLOGY (BIOL) ..... 11

BUSINESS (BUS) ..... 12

BUSINESS APPLICATIONS (BA) ..... 13

CHEMISTRY (CHEM) ..... 14

CHICANO STUDIES (CHST) ..... 14

CHILD DEVELOPMENT (CDEV) ..... 14

COMMUNICATION STUDIES (CMST) ..... 15

COMMUNICATIONS & MEDIA STUDIES (CMSD) .. 15

COMPUTER SCIENCE (CMPR) ..... 16

COUNSELING (CNLS) ..... 16

CRIMINAL JUSTICE (CJ) ..... 16

CRIMINAL JUSTICE ACADEMIES (CJA) ..... 16

CULINARY ARTS (CULN) ..... 17

DANCE (DNCE) ..... 17

DIESEL (DSL) ..... 17

EARTH SCIENCES (ERTH) ..... 17

ECONOMICS (ECON) ..... 17

EMERGENCY MEDICAL TECHNICIAN (EMT) ..... 17

ENGINEERING (ENGR) ..... 17

ENGLISH (ENGL) ..... 18

FASHION DESIGN MERCHANDISING (FDM) ..... 18

FIRE TECHNOLOGY (FTC) ..... 19

GEOGRAPHY AND THE ENVIRONMENT (GEOG) . 19

GEOLOGY (GEOL) ..... 19

HISTORY (HIST) ..... 19

KINESIOLOGY ACTIVITIES (KNAC) ..... 20

KINESIOLOGY FITNESS (KNFI) ..... 21

KINESIOLOGY HEALTH EDUCATION (KNHE) ..... 21

KINESIOLOGY INTERCOLLEGIATE ATHLETICS (KNIA) ..... 21

KINESIOLOGY PROFESSIONAL (KNPR) ..... 22

LAW (LAW) ..... 22

MANAGEMENT (MGMT) ..... 22

MANUFACTURING TECHNOLOGY (MNFG) ..... 22

MATHEMATICS (MATH) ..... 23

MEDICAL ASSISTANT (MA) ..... 24

MUSIC (MUS) ..... 24

NUTRITION AND FOOD (NUTR) ..... 25

OCCUPATIONAL STUDIES (OS) ..... 25

PARALEGAL (PARA) ..... 25

PHARMACY TECHNOLOGY (PHAR) ..... 25

PHILOSOPHY (PHIL) ..... 26

PHOTOGRAPHY (PHOT) ..... 26

PHYSICS (PHYS) ..... 26

POLITICAL SCIENCE (POLT) ..... 27

PSYCHOLOGY (PSYC) ..... 27

READING (READ) ..... 27

SOCIOLOGY (SOC) ..... 27

SPANISH (SPAN) ..... 28

STUDY SKILLS (STDY) ..... 28

TV/VIDEO COMMUNICATIONS (TELV) ..... 28

THEATRE ARTS (THEA) ..... 28

WELDING (WELD) ..... 29

**SUMMER LIBRARY HOURS**

**For more information:**

**Monday – Thursday from 8:00a to 6:00p**

If you have additional questions please stop by the Circulation Desk or call us at (714) 564-6700 during the library’s hours of operation.

**Library Website: [sac.edu/library](http://sac.edu/library)**

The library provides in-house access to books, DVDs, CDs, and textbooks. Off-campus 24/7 access to articles, e-books, and other research information is available to SAC students, faculty, and staff.

You can use the library website to:

- Search for books, DVDs, and CDs, available in the library.
- Find articles in full-text periodical databases and access e-books which are available off-campus 24/7.
- Access research guides.

**Reference Desk ..... (714) 564-6708**

- Individualized library research instruction.
- Printing, scanning, and computer assistance.
- Group study room signup available on a same-day, first come, first-serve basis.

**Circulation Desk ..... (714) 564-6700**

- Must present a picture I.D. to borrow books, DVDs and CDs.
- Borrow textbooks and other reserve materials for 2 hours (Library Use Only).

**Periodicals Desk ..... (714) 564-6711**

- Must present a picture I.D. to borrow materials.
- Borrow wireless laptops for 2 hours (Library Use Only).
- Read and borrow newspapers, magazines, and journals.
- Photocopy services.

**Other Available Services ..... (714) 564-6700**

- Computers, scanners, and printing services.
- ADA workstations for users with vision/hearing impairment or learning disabilities.
- Wi-Fi is available for currently enrolled students or guests who bring in their own Wi-Fi enabled devices.
- Request materials from other libraries through ILL (Inter-library loan).

**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 LOCATION:**

**CJTC** Orange County Sheriff’s Regional Training Academy – 15991 Armstrong Avenue, Tustin



## ONLINE &amp; HYBRID COURSES

COURSE	TITLE	UNITS	SECTION	TYPE	START	END	OER	ZTC	FACULTY	EMAIL
ACCT-035	QuickBooks I	2	82302		06/15	08/09			McCallick, Mark	McCallick_Mark@sac.edu
ACCT-101	Financial Accounting	4	82303		06/15	08/09			Trone, Jinhee	Trone_Jinhee@sac.edu
ACCT-101	Financial Accounting	4	82364		06/15	08/09			Trone, Jinhee	Trone_Jinhee@sac.edu
ACCT-102	Managerial Accounting	4	82366		06/15	08/09			Strong, John	Strong_John@sac.edu
ACCT-104	Federal & California Taxes	4	82367		06/15	08/09			Sung, Linda	Sung_Linda@sac.edu
ART-100	Introduction to Art Concepts	3	82488		06/15	08/09			Redfield, Michael	Redfield_Michael@sac.edu
<i>There is only a \$10 material fee.</i>										
ART-100	Introduction to Art Concepts	3	82489		07/13	08/09			Monroe, Jennifer	Monroe_Jennifer@sac.edu
ART-100	Introduction to Art Concepts	3	82490		06/15	07/12			Fosmire, Edward	Fosmire_Edward@sac.edu
<i>Online Degree Pathway course. Registration open for all students.</i>										
ART-100	Introduction to Art Concepts	3	82491		06/15	07/12			Fosmire, Edward	Fosmire_Edward@sac.edu
ART-100	Introduction to Art Concepts	3	82492		06/15	08/09			Monroe, Jennifer	Monroe_Jennifer@sac.edu
ART-100	Introduction to Art Concepts	3	82501		06/15	07/12			Fosmire, Edward	Fosmire_Edward@sac.edu
ART-107	History of Animation	3	82496		07/13	08/09			Kumar, Annapurna	Kumar_Annapurna@sac.edu
BA-035	Computer Fundamentals	1.5	82865		06/15	08/09			Morgan, Adam	Morgan_Adam@sac.edu
BA-110	Computer Keyboarding Skills	0.5	82864		06/15	08/09			Skaggs, Timothy	Skaggs_Timothy@sac.edu
BA-147	Introduction to Windows	1.5	82868		06/15	08/09			Morgan, Adam	Morgan_Adam@sac.edu
BA-163	Adobe Acrobat	3	82869		06/15	08/09			Dumon, Dori	Dumon_Dori@sac.edu
BA-173	Adobe Animate	3	82870		06/15	08/09			Dumon, Dori	Dumon_Dori@sac.edu
BA-179	Introduction to Microsoft Office	3	82871		06/15	08/09			Morgan, Adam	Morgan_Adam@sac.edu
BA-182	Document Sharing and Collaboration	2	82872		06/15	07/19			Manzano, Margaret	Manzano_Maggie@sac.edu
BA-182	Document Sharing and Collaboration	2	82873		06/15	07/19			Manzano, Margaret	Manzano_Maggie@sac.edu
BA-188	Microsoft Excel	2	82875		06/15	08/09			Nguyen, Thao Thanh	Nguyen_Thao@rsccd.edu
BIOL-109	Fundamentals of Biology	3	82155		06/15	08/09			Dinh-Mahavongtrakul, Minhan	Dinh_Minhan@sac.edu
BIOL-109	Fundamentals of Biology	3	82156		06/15	08/09			Morris, Aaron	Morris_Kimo@sac.edu
BIOL-109	Fundamentals of Biology	3	82157		06/15	08/09			Morris, Aaron	Morris_Kimo@sac.edu
BIOL-109	Fundamentals of Biology	3	82158		06/15	08/09			Morris, Aaron	Morris_Kimo@sac.edu
BUS-100	Fundamentals of Business	3	82327		06/15	08/09			Carr, Brennan	Carr_Brennan@sac.edu
BUS-101	Business Law	3	82267		06/15	08/09			Manzano, F Richard	Manzano_Rick@sac.edu
BUS-101	Business Law	3	82271		06/15	08/09			Robinson, Kristen	Robinson_Kristen@sac.edu
BUS-101	Business Law	3	82274		06/15	08/09			Robinson, Kristen	Robinson_Kristen@sac.edu
BUS-105	Legal Environment of Business	3	82268		06/15	08/09			Manzano, F Richard	Manzano_Rick@sac.edu
BUS-105	Legal Environment of Business	3	82272		06/15	08/09			Robinson, Kristen	Robinson_Kristen@sac.edu
BUS-105	Legal Environment of Business	3	82275		06/15	08/09			Robinson, Kristen	Robinson_Kristen@sac.edu
BUS-106	Culture and International Business - Kiss, Bow or Shake Hands	3	82330		06/15	08/09			Kowsari, Ali	Kowsari_Ali@sac.edu
BUS-120	Principles of Management	3	82331		06/15	08/09			Shweiri, Gabriel	Shweiri_Gabriel@sac.edu
BUS-130	Personal Finance	3	82368		06/15	08/09			Strong, John	Strong_John@sac.edu
BUS-222	Business Writing	3	82335		06/15	08/09			Ursuy, Craig	Ursuy_Craig@sac.edu
BUS-222	Business Writing	3	82336		06/15	08/09			Wasserman, Jay	Wasserman_Jay@sac.edu
CDEV-107	Child Growth & Development	3	83068		06/15	07/26			Hardy, Michelle	hardy_michelle@sac.edu
<i>Accelerated 6-week online instruction.</i>										
CDEV-107	Child Growth & Development	3	83069		06/15	07/26			Kimmel, Michelle	kimmel_michelle@sac.edu
<i>Accelerated 6-week online instruction.</i>										
CDEV-107	Child Growth & Development	3	83070		06/15	08/09			Naman, Trudy	naman_trudy@sac.edu
CDEV-107	Child Growth & Development	3	83071		06/15	07/26			Hardy, Michelle	hardy_michelle@sac.edu
<i>Accelerated 6-week online instruction.</i>										

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://rsccd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)



Online instruction. No on-campus meetings.



Open Educational Resources (OER). Zero cost or low cost material fee.











































Online instruction. Some on-campus meetings.



Zero Textbook Cost (ZTC). No textbook cost.

## ONLINE & HYBRID COURSES

COURSE	TITLE	UNITS	SECTION	TYPE	START	END	OER	ZTC	FACULTY	EMAIL
CDEV-108	<b>Observation and Assessment for Early Learning and Development</b>	3	83074		06/15	07/26			Deusenberry, Janet	deusenberry_janet@sac.edu
<i>Mandatory on-campus meetings on Tues,06/16, 06/23, 06/30, 07/07, 07/14, 07/21, 6:00p-9:00p, SAC V-151.</i>										
CDEV-110	<b>Child, Family, and Community</b>	3	83075		06/15	07/12			Funaoka, Marygrace	funaoka_mary@sac.edu
<i>Mandatory on-campus meetings on Thur,06/18, 06/25 07/02, 9:00a-12:00p, SAC V-151.</i>										
CDEV-110	<b>Child, Family, and Community</b>	3	83078		06/15	08/09			Funaoka, Marygrace	funaoka_mary@sac.edu
CDEV-110	<b>Child, Family, and Community</b>	3	83079		06/15	08/09			Funaoka, Marygrace	funaoka_mary@sac.edu
CDEV-112	<b>Health, Safety &amp; Nutrition for Children</b>	3	83080		06/15	07/26			Hardy, Michelle	hardy_michelle@sac.edu
<i>Accelerated 6-week online instruction.</i>										
CDEV-112	<b>Health, Safety &amp; Nutrition for Children</b>	3	83081		06/15	07/26			Hardy, Michelle	hardy_michelle@sac.edu
<i>Accelerated 6-week online instruction.</i>										
CDEV-200	<b>Introduction to Technology in Early Childhood Education</b>	2	83082		06/15	07/12			Naman, Trudy	naman_trudy@sac.edu
<i>Mandatory on-campus meetings on Mon,06/15, 06/22, 06/29, 07/06, 1:00p-3:00p, SAC T-203-1.</i>										
CDEV-205	<b>Introduction to Children With Special Needs</b>	3	83083		06/15	07/26			Kimmel, Michelle	kimmel_michelle@sac.edu
<i>Accelerated 6-week online instruction only.</i>										
CDEV-205	<b>Introduction to Children With Special Needs</b>	3	83084		06/15	07/26			Kimmel, Michelle	kimmel_michelle@sac.edu
<i>Accelerated 6-week online instruction only.</i>										
CDEV-210	<b>Creative Music Experiences for Young Children</b>	2	83085		06/15	07/26			Deusenberry, Janet	deusenberry_janet@sac.edu
<i>Mandatory on-campus meetings on Wed,06/17, 06/24, 07/01, 07/08, 07/15, 07/22, 6:00p-9:00p, SAC V-151.</i>										
CDEV-221	<b>Living and Teaching in a Diverse Society</b>	3	83086		06/15	07/26			Seneviratne, Anushi	seneviratne_anushi@sac.edu
<i>Mandatory on-campus meetings on Tues,06/16, 06/23, 06/30, 07/07, 07/14, 07/21, 6:00p-9:00p, SAC V-150.</i>										
CDEV-229	<b>Brain Development &amp; Learning</b>	2	83087		06/15	08/09			Lamourelle, Chantal	lamourelle_chantal@sac.edu
CDEV-232	<b>Math and Science Methods for Early Learning Environments</b>	2	83088		06/15	07/26				
<i>Mandatory on-campus meetings on Tues,06/16, 06/23, 06/30, 07/07, 07/14, 07/21, 6:00p-9:00p, SAC H-207.</i>										
CMPR-100	<b>The Computer &amp; Society</b>	3	82339		06/15	08/09				
CMPR-100	<b>The Computer &amp; Society</b>	3	82340		06/15	08/09			Quach, Nguyen	Quach_Nicholas@sac.edu
CMST-101	<b>Introduction to Interpersonal Communication</b>	3	82291		06/15	07/26			Saterfield, Kalonji	Saterfield_Kalonji@sac.edu
CMST-101	<b>Introduction to Interpersonal Communication</b>	3	82504		06/15	07/26			Pierce, Cathryn	Pierce_Cathryn@sac.edu
CMST-101	<b>Introduction to Interpersonal Communication</b>	3	82505		06/15	07/26			Pierce, Cathryn	Pierce_Cathryn@sac.edu
CMST-101	<b>Introduction to Interpersonal Communication</b>	3	82506		06/15	07/26			Labreau, Katie	LaBreau_Katie@sac.edu
CNSL-116	<b>Career/Life Planning &amp; Personal Exploration</b>	3	81795		06/15	07/26			Nguyen, Thu Van	Nguyen_Thu@sac.edu
CNSL-116	<b>Career/Life Planning &amp; Personal Exploration</b>	3	81796		06/15	07/26			Nguyen, Thu Van	Nguyen_Thu@sac.edu
CNSL-116	<b>Career/Life Planning &amp; Personal Exploration</b>	3	81799		06/15	07/26			Macintyre, Michelle	Macintyre_Michelle@sac.edu
CNSL-144	<b>Reasoning and Problem Solving</b>	3	82113		06/15	07/26			Macintyre, Michelle	Macintyre_Michelle@sac.edu
CNSL-144	<b>Reasoning and Problem Solving</b>	3	82115		06/15	07/26			Muir, Shannon	Muir_Shannon@sac.edu
CNSL-150	<b>Introduction to Human Services</b>	3	82117		06/15	07/26			Robledo, Joanna	Campos_Joanna@sac.edu
CULN-110	<b>Food Sanitation and Safety</b>	3	83038		07/13	08/09			Heremans, Tiffany	Heremans_Tiffany@sac.edu
DNCE-100	<b>Dance History &amp; Appreciation</b>	3	82615		06/15	08/09			Westergard-Dobson, Carly	westergarddobson_carly@sac.edu
ECON-120	<b>Principles/Macro</b>	3	81800		06/15	08/09			Do, Huy	Do_Huy@sac.edu
ECON-120	<b>Principles/Macro</b>	3	81804		06/15	08/09			Allen, Mason	allen_mason@sac.edu
ECON-121	<b>Principles/Micro</b>	3	81806		06/15	08/09			Do, Huy	Do_Huy@sac.edu
ENGL-101	<b>Freshman Composition</b>	4	81949		06/15	07/26			Axtell, Christina	Axtell_Christina@sac.edu
<i>Mandatory on-campus meetings on Wednesday, 6/17, 7/1, 7/15, 7/22, 4:30p-6:50p, SAC D-109.</i>										

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscsd.instructure.com](https://rscsd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)



Online instruction. No on-campus meetings.



Open Educational Resources (OER). Zero cost or low cost material fee.



Online instruction. Some on-campus meetings.



Zero Textbook Cost (ZTC). No textbook cost.

## ONLINE &amp; HYBRID COURSES

COURSE	TITLE	UNITS	SECTION	TYPE	START	END	OER	ZTC	FACULTY	EMAIL
ENGL-101	Freshman Composition	4	81953		06/29	08/09			Bootman, Ashly	Bootman_Ashly@sac.edu
ENGL-101	Freshman Composition	4	81954		07/13	08/09			Simmerman, Stacy	Simmerman_Stacy@sac.edu
<i>Mandatory on-campus meetings on Monday, 7/13, 7/20, 7/27, 8/3, 3:00p-4:50p, SAC D-108.</i>										
ENGL-101	Freshman Composition	4	81955		06/15	07/12			Rocke, Brandon	Rocke_Brandon@sac.edu
<i>Mandatory on-campus meetings on Thursday, 6/18, 6/25, 7/9, 10:00a-12:20p, SAC D-206.</i>										
ENGL-101	Freshman Composition	4	81957		06/15	07/26			Ramshaw, Charles	Ramshaw_Charles@sac.edu
ENGL-101	Freshman Composition	4	81973		06/15	07/26			Ramshaw, Charles	Ramshaw_Charles@sac.edu
ENGL-102	Literature and Composition	4	81980		07/13	08/09			Carey, Jennifer	carey_jennifer@sac.edu
<i>Mandatory on-campus meetings on Monday, 7/13, 7/20, 7/27, 8/3, 5:00p-6:50p, SAC D-108.</i>										
ENGL-102	Literature and Composition	4	81982		06/15	08/09			Bootman, Ashly	Bootman_Ashly@sac.edu
ENGL-103	Critical Thinking and Writing	4	81989		06/29	08/09			Beyersdorf, Matthew	beyersdorf_matthew@sac.edu
ENGL-270	Children's Literature	3	81998		06/15	07/26			Axtell, Christina	Axtell_Christina@sac.edu
<i>Mandatory on-campus meetings on Monday, 6/15, 6/29, 7/13, 7/20, 5:00p-7:50p, SAC D-206.</i>										
ERTH-110	Introduction to Earth Science	3	82777		06/15	07/26			Coyne, Claire	Coyne_Claire@sac.edu
ERTH-110	Introduction to Earth Science	3	82779		06/15	07/26			Coyne, Claire	Coyne_Claire@sac.edu
FDM-100	Introduction to Fashion	3	81758		06/15	08/09			Benson, Kyla	Benson_Kyla@sac.edu
FTC-102	Fire Behavior and Combustion	3	82713		06/15	08/09			Lunde, Ty	Lunde_Ty@sac.edu
FTC-103	Princ. of Fire Emergency Services Safety and Survival	3	82714		06/15	08/09			Horner, Stephen	Horner_Stephen@sac.edu
GEOG-100	World Regional Geography	3	81859		06/15	07/26			Conley, John	jc24701@sac.edu
GEOG-102	Cultural Geography	3	81874		06/15	07/26			Conley, John	jc24701@sac.edu
GEOG-130	Introduction to Weather and Climate	3	81872		06/15	08/09			Conley, John	jc24701@sac.edu
KNAC-123	Personal Fitness Training	1	83101		06/15	08/09			Jones, Geoffrey	jones_geoff@sac.edu
KNAC-123	Personal Fitness Training	1	83104		06/15	08/09			Jones, Geoffrey	jones_geoff@sac.edu
KNAC-123	Personal Fitness Training	1	83105		06/15	07/26			Jones, Geoffrey	jones_geoff@sac.edu
KNHE-101	Healthful Living	3	83098		07/13	08/09			Breig, David	breig_david@sac.edu
KNHE-101	Healthful Living	3	83114		06/15	08/09			Nyssen, Adam	nyssen_adam@sac.edu
KNHE-102	Women's Health Issues	3	83117		06/15	07/12			Nutter, Kim	nutter_kim@sac.edu
KNHE-102	Women's Health Issues	3	83119		07/13	08/09			Nutter, Kim	nutter_kim@sac.edu
KNHE-103	Men's Health Issues	3	83102		07/13	08/09			Breig, David	breig_david@sac.edu
KNHE-104	Nutrition and Fitness	2	82419		07/13	08/09			Abbey, Troy	Abbey_Troy@sac.edu
KNPR-101	Introduction to Kinesiology	3	82458		06/15	07/12			Sos, Brian	Sos_Brian@sac.edu
KNPR-125	Sport Psychology	3	82436		06/29	08/09			Luppani, Maria	Luppani_Flo@sac.edu
KNPR-150	Sport and Society	3	82438		06/29	08/09			Luppani, Maria	Luppani_Flo@sac.edu
KNPR-150	Sport and Society	3	83116		06/15	08/09			Nyssen, Adam	nyssen_adam@sac.edu
KNPR-170	Sport Ethics	3	82433		06/15	08/09			Luppani, Maria	Luppani_Flo@sac.edu
LAW-100	Introduction to Legal Studies	3	82277		06/16	08/6			Robinson, Kristen	Robinson_Kristen@sac.edu
<i>Mandatory meetings on every Tuesday and Thursday.</i>										
LAW-105	Legal Environment of Business	3	82269		06/15	08/09			Manzano, F Richard	Manzano_Rick@sac.edu
LAW-105	Legal Environment of Business	3	82273		06/15	08/09			Robinson, Kristen	Robinson_Kristen@sac.edu
LAW-105	Legal Environment of Business	3	82276		06/15	08/09			Robinson, Kristen	Robinson_Kristen@sac.edu
MA-051A	Beginning Medical Terminology	3	82057		06/15	07/12			Emley, Catherine	Emley, Catherine
MA-051B	Advanced Medical Terminology	3	82058		06/15	07/12			Emley, Catherine	Emley, Catherine
MATH-083	Begin & Inter Alg. for Liberal Arts and Social Sciences	6	82208		06/15	07/26			Everett, Michael	Everett_Mike@sac.edu

*On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: rscdd.instructure.com.*

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](https://rscdd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)



Online instruction. No on-campus meetings.



Open Educational Resources (OER). Zero cost or low cost material fee.










































Online instruction. Some on-campus meetings.



Zero Textbook Cost (ZTC). No textbook cost.

## ONLINE &amp; HYBRID COURSES

COURSE	TITLE	UNITS	SECTION	TYPE	START	END	OER	ZTC	FACULTY	EMAIL
MATH-083	<b>Begin &amp; Inter Alg. for Liberal Arts and Social Sciences</b>	6	82209		06/15	07/26			Bradley, Kyle	Bradley_Kyle@sac.edu
<i>On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: rscdd.instructure.com. There is only a \$10 material fee.</i>										
MATH-084	<b>Beginning and Intermediate Algebra</b>	6	82210		06/15	07/26			Solheid, Christa	Solheid_Christa@sac.edu
<i>On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: rscdd.instructure.com.</i>										
MATH-105	<b>Mathematics for Liberal Arts Students</b>	3	82212		06/15	07/26			Bradley, Kyle	Bradley_Kyle@sac.edu
<i>On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: rscdd.instructure.com.</i>										
MATH-140	<b>College Algebra</b>	4	82216		06/15	07/26			McKowan-Bourguignon, Lisa	McKowan_Lisa@sac.edu
<i>Online Degree Pathway course. Available for all students.</i>										
MATH-140	<b>College Algebra</b>	4	82217		06/15	07/26			Vu, Dahlia	vu_dahlia@sac.edu
<i>On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: rscdd.instructure.com.</i>										
MATH-140	<b>College Algebra</b>	4	82218		06/15	07/26			Nguyen, Kelly	nguyen_kelly@sac.edu
<i>On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: rscdd.instructure.com.</i>										
MATH-180	<b>Single Variable Calculus I</b>	4	82223		06/15	07/26			Ro, Kelly	Ro_Kelly@sac.edu
<i>On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: rscdd.instructure.com.</i>										
MATH-185	<b>Single Variable Calculus II</b>	4	82225		06/15	07/26			Ro, Kelly	Ro_Kelly@sac.edu
<i>On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: rscdd.instructure.com.</i>										
MATH-219	<b>Statistics &amp; Probability</b>	4	82231		06/15	07/26			Sweeney, George	Sweeney_George@sac.edu
<i>On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: rscdd.instructure.com. There is only a \$10 material fee.</i>										
MATH-219	<b>Statistics &amp; Probability</b>	4	82232		06/15	07/26			Tolentino, Justin	Tolentino_Justin@sac.edu
<i>On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: rscdd.instructure.com. There is only a \$10 material fee.</i>										
MATH-219	<b>Statistics &amp; Probability</b>	4	82233		06/15	07/26			Romero, Martin	Romero_Martin@sac.edu
<i>On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: rscdd.instructure.com.</i>										
MATH-219	<b>Statistics &amp; Probability</b>	4	82234		06/15	07/26			Romero, Martin	Romero_Martin@sac.edu
<i>On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: rscdd.instructure.com.</i>										
MATH-219	<b>Statistics &amp; Probability</b>	4	82235		06/15	07/26			Tolentino, Justin	Tolentino_Justin@sac.edu
<i>On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: rscdd.instructure.com. There is only a \$10 material fee.</i>										
MGMT-120	<b>Principles of Management</b>	3	82332		06/15	08/09			Shweiri, Gabriel	Shweiri_Gabriel@sac.edu
MUS-101	<b>Music Appreciation</b>	3	82518		06/15	07/12			Jones, Elliott	Jones_Elliott@sac.edu
<i>Online Degree Pathway course. Registration open for all students.</i>										
MUS-101	<b>Music Appreciation</b>	3	82519		06/15	07/26			Luevano, Ryan	Luevano_Ryan@sac.edu
<i>There is only a \$10 material fee.</i>										
MUS-103	<b>Jazz in America</b>	3	82520		06/15	07/26			Briones, Michael	Briones_Michael@sac.edu
MUS-103	<b>Jazz in America</b>	3	82524		06/15	07/26			Briones, Michael	Briones_Michael@sac.edu
NUTR-110	<b>Food Sanitation and Safety</b>	3	83039		07/13	08/09			Heremans, T	Heremans_Tiffany@sac.edu
NUTR-115	<b>Nutrition</b>	3	81785		06/15	08/09			Mathot, Sarah	Mathot_Sarah@sac.edu
NUTR-115	<b>Nutrition</b>	3	81786		06/15	08/09			Mathot, Sarah	Mathot_Sarah@sac.edu
OS-403	<b>Leadership for the Occupational Therapy Assistant</b>	2	81746		06/15	07/26				
PARA-100	<b>The Paralegal Profession</b>	3	82278		06/15	08/09			Robinson, Kristen	Robinson_Kristen@sac.edu
<i>Mandatory meetings on every Tuesday and Thursday.</i>										

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](https://rscdd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)



Online instruction. No on-campus meetings.



Open Educational Resources (OER). Zero cost or low cost material fee.






















































Online instruction. Some on-campus meetings.



Zero Textbook Cost (ZTC). No textbook cost.



## ONLINE &amp; HYBRID COURSES

COURSE	TITLE	UNITS	SECTION	TYPE	START	END	OER	ZTC	FACULTY	EMAIL
PARA-101	<b>Law Office Management</b>	2	82280		06/15	08/09			Manzano, F Richard	Manzano_Rick@sac.edu
<i>See class on Canvas for textbook.</i>										
PARA-121	<b>Ethics and Professional Responsibility</b>	2	82288		06/15	08/09			Manzano, F Richard	Manzano_Rick@sac.edu
PHIL-108	<b>Ethics</b>	3	81825		06/15	08/09			Fish, Zachary	Fish_Zachary@sac.edu
PHIL-110	<b>Critical Thinking</b>	4	81845		06/15	07/26			Brocatto, Carlos	Brocatto_Carlos@sac.edu
PSYC-100	<b>Introduction to Psychology</b>	3	82005		06/15	07/26			Castillo, Ricardo	Castillo_Ricardo@sac.edu
PSYC-100	<b>Introduction to Psychology</b>	3	82006		06/15	07/12			Ortiz, Rebecca	Ortiz_Rebecca@sac.edu
PSYC-180	<b>Introduction to Lifespan Psychology</b>	3	82016		06/15	07/26			Ortiz, Rebecca	Ortiz_Rebecca@sac.edu
PSYC-200	<b>Introduction to Biological Psychology</b>	3	82017		06/29	08/09			Nardi, Nicholas	nardi_nicholas@sac.edu
PSYC-210	<b>Statistics for the Behavioral Sciences</b>	4	82007		06/15	07/26			Castillo, Ricardo	Castillo_Ricardo@sac.edu
PSYC-240	<b>Introduction to Social Psychology</b>	3	82014		06/15	07/26			Ortiz, Rebecca	Ortiz_Rebecca@sac.edu
PSYC-250	<b>Introduction to Abnormal Psychology</b>	3	82015		06/15	07/26			Castillo, Ricardo	Castillo_Ricardo@sac.edu
READ-150	<b>Critical Reading</b>	3	81805		06/15	08/09			Gilreath, Genice	Gilreath_Genice@sac.edu
SOC-100	<b>Introduction to Sociology</b>	3	82031		06/15	07/26			O'Dell, Rene	ODell_Rene@sac.edu
<i>Mandatory on-campus meetings on Thursday, 6/18, 7/2, 7/16, 7/23, 5:30p-6:50p, SAC D-209.</i>										
SOC-112	<b>Relationships, Marriages, and Family Dynamics</b>	3	82033		06/15	08/09			O'Dell, Rene	ODell_Rene@sac.edu
<i>Available for Online Degree Pathway students.</i>										
SOC-112	<b>Relationships, Marriages, and Family Dynamics</b>	3	82034		06/15	08/09			O'Dell, Rene	ODell_Rene@sac.edu
SPAN-101	<b>Elementary Spanish I</b>	5	82035		06/15	07/26			Calderon, Araceli	Calderon_Araceli@sac.edu
<i>5 mandatory on-campus meetings on Monday, 6/15, 6/22, 7/6, 7/13, 7/20, 10:00a-12:30p, SAC D-302. This class requires the book "Punto's de partida" with the electronic code for online lab materials.</i>										
SPAN-101	<b>Elementary Spanish I</b>	5	82036		06/15	07/26			Aguilar Hernandez, Gerardo	Aguilar_Hernandez_Gerardo@sac.edu
<i>5 mandatory on-campus meetings on Monday, 6/15, 6/22, 7/6, 7/13, 7/20, 1:00p-3:30p, SAC D-302. This class requires the book "Punto's de partida" with the electronic code for online lab materials.</i>										
SPAN-101	<b>Elementary Spanish I</b>	5	82037		06/15	07/26			Guerrero-Phlaum, Martha	Guerrero_Martha@sac.edu
<i>5 mandatory on-campus meetings on Monday, 6/16, 6/23, 7/7, 7/14, 7/21, 12:00p-2:30p, SAC D-302. This class requires the book "Punto's de partida" with the electronic code for online lab materials.</i>										
SPAN-101	<b>Elementary Spanish I</b>	5	82038		06/15	07/26			Lopez-Jaurequi, Leticia	Lopez_Leticia@sac.edu
<i>5 mandatory on-campus meetings on Thursday, 6/18, 6/25, 7/9, 7/16, 7/23, 2:00p-4:30p, SAC D-302. This class requires the book "Mundo 21" with the electronic code for online lab materials.</i>										
SPAN-102	<b>Elementary Spanish II</b>	5	82040		06/15	07/26			Guerrero-Phlaum, Martha	Guerrero_Martha@sac.edu
<i>5 mandatory on-campus meetings on Tuesday, 6/16, 6/23, 7/7, 7/14, 7/21, 9:00a-11:30a, SAC D-302. This class requires the book "Punto's de partida" with the electronic code for online lab materials.</i>										
SPAN-102	<b>Elementary Spanish II</b>	5	82041		06/15	07/26			Lopez-Jaurequi, Leticia	Lopez_Leticia@sac.edu
<i>5 mandatory on-campus meetings on Thursday, 6/18, 6/25, 7/9, 7/16, 7/23, 6:00p-8:30p, SAC D-302. This class requires the book "Mundo 21" with the electronic code for online lab materials.</i>										
SPAN-102	<b>Elementary Spanish II</b>	5	82042		06/15	07/26			Quintero, Erica	Quintero_Erica@sac.edu
<i>5 mandatory on-campus meetings at Century High School, on Tuesdays, 6/16, 6/23, 7/7, 7/14, 7/21, 1:00p-3:30p. This class requires the book "Punto's de partida" with the electronic code for online lab materials.</i>										
SPAN-102H	<b>Honors Elementary Spanish II</b>	5	82043		06/15	07/26			Lopez-Jaurequi, Leticia	Lopez_Leticia@sac.edu
<i>This section is designed for Spanish speakers. 5 mandatory on-campus meetings on Thursday, 6/18, 6/25, 7/9, 7/16, 7/23, 6:00p-8:30p, SAC D-302. This class requires the book "Mundo 21" with the electronic code for online lab materials.</i>										
STDY-109	<b>College Learning Skills</b>	3	82118		06/15	07/26			Robledo, Joanna	Campos_Joanna@sac.edu
TELV-103	<b>History of Film to 1945</b>	3	82669		06/15	08/09			Taylor, Michael	Taylor_Michael2@sac.edu
<i>A Netflix subscription is required for this course to watch the movies that are not available on YouTube or any other websites.</i>										
TELV-103	<b>History of Film to 1945</b>	3	82670		06/15	08/09			Taylor, Michael	Taylor_Michael2@sac.edu
<i>A Netflix subscription is required for this course to watch the movies that are not available on YouTube or any other websites.</i>										
TELV-104	<b>History of Film From 1945 to Present</b>	3	82671		06/15	08/09			Dermody, Michael	dermody_michael@sac.edu
TELV-104	<b>History of Film From 1945 to Present</b>	3	82672		06/15	08/09			Dermody, Michael	dermody_michael@sac.edu
THEA-100	<b>Introduction to Theatre</b>	3	82577		06/15	07/12			Cannon, Christopher	Cannon_Chris@sac.edu
THEA-105	<b>Theatre History 1</b>	3	82616		06/15	07/12			Cannon, Christopher	Cannon_Chris@sac.edu

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)



Online instruction. No on-campus meetings.



Open Educational Resources (OER). Zero cost or low cost material fee.



Online instruction. Some on-campus meetings.



Zero Textbook Cost (ZTC). No textbook cost.













































































### OER & ZTC COURSES

COURSE	TITLE	UNITS	SECTION	TYPE	TIME	DAYS	START	-	END	OER ZTC	LOCATION	FACULTY
ART-100	Introduction to Art Concepts	3	82488				06/15	-	08/09		ONLINE*	Redfield, Michael
There is only a \$10 material fee.												
ART-100	Introduction to Art Concepts	3	82489				07/13	-	08/09		ONLINE*	Monroe, Jennifer
ART-100	Introduction to Art Concepts	3	82490				06/15	-	07/12		ONLINE*	Fosmire, Edward
Online Degree Pathway course. Registration open for all students.												
ART-100	Introduction to Art Concepts	3	82491				06/15	-	07/12		ONLINE*	Fosmire, Edward
ART-100	Introduction to Art Concepts	3	82492				06/15	-	08/09		ONLINE*	Monroe, Jennifer
ART-100	Introduction to Art Concepts	3	82494	LEC	1:00p – 3:50p	Tu W Th	06/16	-	07/23		CHS-430	Spies, Barbara
There is only a \$10 material fee.												
ART-100	Introduction to Art Concepts	3	82501				06/15	-	07/12		ONLINE*	Fosmire, Edward
ART-100H	Honors Introduction to Art Concepts	3	82495	LEC	10:15a – 12:20p	M Tu W Th	06/15	-	07/23			Redfield, Michael
There is only a \$10 material fee.												
BA-035	Computer Fundamentals	1.5	82865				06/15	-	08/09		ONLINE*	Morgan, Adam
BA-110	Computer Keyboarding Skills	0.5	82864				06/15	-	08/09		ONLINE*	Skaggs, Timothy
BA-110	Computer Keyboarding Skills	0.5	82866	LEC	8:00a – 9:25a	M Tu W Th	06/15	-	07/16		A-225	Manzano, Margaret
BA-110	Computer Keyboarding Skills	0.5	82867	LEC	10:35a – 12:00p	M Tu W Th	06/15	-	07/16		A-225	Manzano, Margaret
BA-182	Document Sharing and Collaboration	2	82872				06/15	-	07/19		ONLINE*	Manzano, Margaret
BA-182	Document Sharing and Collaboration	2	82873				06/15	-	07/19		ONLINE*	Manzano, Margaret
BIOL-109	Fundamentals of Biology	3	82155				06/15	-	08/09		ONLINE*	Dinh-Mahavongtrakul, Minhan
BIOL-109	Fundamentals of Biology	3	82156				06/15	-	08/09		ONLINE*	Morris, Aaron
BIOL-109	Fundamentals of Biology	3	82157				06/15	-	08/09		ONLINE*	Morris, Aaron
BIOL-109	Fundamentals of Biology	3	82158				06/15	-	08/09		ONLINE*	Morris, Aaron
BUS-101	Business Law	3	82267				06/15	-	08/09		ONLINE*	Manzano, F Richard
BUS-101	Business Law	3	82271				06/15	-	08/09		ONLINE*	Robinson, Kristen
BUS-101	Business Law	3	82274				06/15	-	08/09		ONLINE*	Robinson, Kristen
BUS-105	Legal Environment of Business	3	82268				06/15	-	08/09		ONLINE*	Manzano, F Richard
BUS-105	Legal Environment of Business	3	82272				06/15	-	08/09		ONLINE*	Robinson, Kristen
BUS-105	Legal Environment of Business	3	82275				06/15	-	08/09		ONLINE*	Robinson, Kristen
BUS-180	Finding and Evaluating Products for Import	1	82333	LEC	6:00p – 10:30p	M W	06/15	-	06/24		A-203	Grant, Madeline
BUS-182	Classifying Imports and Clearing US Customs	1	82334	LEC	6:00p – 10:30p	M W	06/29	-	07/8		A-203	Ursuy, Craig
CDEV-107	Child Growth & Development	3	83069				06/15	-	07/26		ONLINE*	Kimmel, Michelle
Accelerated 6-week online instruction.												
CDEV-200	Introduction to Technology in Early Childhood Education	2	83082		1:00p – 3:00p	M	06/15	-	07/12		T-203-1	Naman, Trudy
Mandatory on-campus meetings on Mon,06/15, 06/22, 06/29, 07/06, 1:00p-3:00p, SAC T-203-1.												
CHEM-109	Chemistry in the Community	4	81841	LABDE			06/15	-	08/09		ONLINE*	Jenkins, Crystal
Material Fee: A lab kit will need to be purchased from www.eScienceLabs.com.												

\* ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://rsccd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)

- Online instruction. No on-campus meetings.      Open Educational Resources (OER). Zero cost or low cost material fee.      **LEC** LECTURE CLASSES
- Online instruction. Some on-campus meetings.      Zero Textbook Cost (ZTC). No textbook cost.      **LAB** LAB

## OER &amp; ZTC COURSES

COURSE	TITLE	UNITS	SECTION	TYPE	TIME	DAYS	START	–	END	OER ZTC	LOCATION	FACULTY
CHEM-109	<b>Chemistry in the Community</b>	4	81873	LABDE			06/15	–	08/09	 	ONLINE*	Jenkins, Crystal
Material Fee: A lab kit will need to be purchased from <a href="http://www.eScienceLabs.com">www.eScienceLabs.com</a> .												
CNSL-116	<b>Career/Life Planning &amp; Personal Exploration</b>	3	81795				06/15	–	07/26	 	ONLINE*	Nguyen, Thu Van
CNSL-116	<b>Career/Life Planning &amp; Personal Exploration</b>	3	81796				06/15	–	07/26	 	ONLINE*	Nguyen, Thu Van
CNSL-116	<b>Career/Life Planning &amp; Personal Exploration</b>	3	81797	LEC	8:00a – 12:15p	Tu Th	06/16	–	07/23	 	I-101	Nguyen, Thu
CNSL-116	<b>Career/Life Planning &amp; Personal Exploration</b>	3	81799				06/15	–	07/26	 	ONLINE*	Macintyre, Michelle
CNSL-116	<b>Career/Life Planning &amp; Personal Exploration</b>	3	81812	LEC	9:00a – 1:15p	M W	06/15	–	07/22	 	I-108	Pastrana, Leo
SSSTRIO Add card only.												
CNSL-144	<b>Reasoning and Problem Solving</b>	3	82113				06/15	–	07/26	 	ONLINE*	Macintyre, Michelle
ERTH-110	<b>Introduction to Earth Science</b>	3	82777				06/15	–	07/26	 	ONLINE*	Coyne, Claire
ERTH-110	<b>Introduction to Earth Science</b>	3	82779				06/15	–	07/26	 	ONLINE*	Coyne, Claire
GEOG-100	<b>World Regional Geography</b>	3	81859				06/15	–	07/26		ONLINE*	Conley, John
GEOG-102	<b>Cultural Geography</b>	3	81874				06/15	–	07/26		ONLINE*	Conley, John
KNAC-123	<b>Personal Fitness Training</b>	1	83101				06/15	–	08/09	 	ONLINE*	Jones, Geoffrey
KNAC-123	<b>Personal Fitness Training</b>	1	83104				06/15	–	08/09	 	ONLINE*	Jones, Geoffrey
KNAC-123	<b>Personal Fitness Training</b>	1	83105				06/15	–	07/26	 	ONLINE*	Jones, Geoffrey
KNHE-101	<b>Healthful Living</b>	3	83098				07/13	–	08/09	 	ONLINE*	Breig, David
KNHE-101	<b>Healthful Living</b>	3	83114				06/15	–	08/09	 	ONLINE*	Nyssen, Adam
KNHE-103	<b>Men's Health Issues</b>	3	83102				07/13	–	08/09	 	ONLINE*	Breig, David
KNPR-125	<b>Sport Psychology</b>	3	82436				06/29	–	08/09	 	ONLINE*	Luppani, Maria
KNPR-150	<b>Sport and Society</b>	3	82438				06/29	–	08/09	 	ONLINE*	Luppani, Maria
KNPR-170	<b>Sport Ethics</b>	3	82433				06/15	–	08/09	 	ONLINE*	Luppani, Maria
LAW-100	<b>Introduction to Legal Studies</b>	3	82277	H	11:30a – 1:30p	Tu Th	06/16	–	08/6		HYBRID	Robinson, Kristen
Mandatory meetings on every Tuesday and Thursday.												
LAW-105	<b>Legal Environment of Business</b>	3	82269				06/15	–	08/09	 	ONLINE*	Manzano, F Richard
LAW-105	<b>Legal Environment of Business</b>	3	82273				06/15	–	08/09	 	ONLINE*	Robinson, Kristen
LAW-105	<b>Legal Environment of Business</b>	3	82276				06/15	–	08/09	 	ONLINE*	Robinson, Kristen
MATH-083	<b>Begin &amp; Inter Alg. for Liberal</b>	6	82209				06/15	–	07/26		ONLINE*	Bradley, Kyle
On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: <a href="http://rscdd.instructure.com">http://rscdd.instructure.com</a> . There is only a \$10 material fee.												
MATH-185	<b>Single Variable Calculus II</b>	4	82225				06/15	–	07/26	 	ONLINE*	Ro, Kelly
On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: <a href="http://rscdd.instructure.com">http://rscdd.instructure.com</a> .												
MATH-219	<b>Statistics &amp; Probability</b>	4	82231				06/15	–	07/26		ONLINE*	Sweeney, George
On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: <a href="http://rscdd.instructure.com">http://rscdd.instructure.com</a> . There is only a \$10 material fee.												
MATH-219	<b>Statistics &amp; Probability</b>	4	82232				06/15	–	07/26		ONLINE*	Tolentino, Justin
On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: <a href="http://rscdd.instructure.com">rscdd.instructure.com</a> . There is only a \$10 material fee.												

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com). For more information go to [sac.edu/disted](http://sac.edu/disted)



Online instruction. No on-campus meetings.



Open Educational Resources (OER). Zero cost or low cost material fee.

**LEC** LECTURE CLASSES






















































Online instruction. Some on-campus meetings.



Zero Textbook Cost (ZTC). No textbook cost.

**LAB** LAB

## OER &amp; ZTC COURSES

COURSE	TITLE	UNITS	SECTION	TYPE	TIME	DAYS	START	-	END	OER ZTC	LOCATION	FACULTY
MATH-219	<b>Statistics &amp; Probability</b>	4	82235				06/15	-	07/26		ONLINE*	Tolentino, Justin
On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: rscdd.instructure.com. There is only a \$10 material fee.												
MUS-101	<b>Music Appreciation</b>	3	82518				06/15	-	07/12	 	ONLINE*	Jones, Elliott
Online Degree Pathway course. Registration open for all students.												
MUS-101	<b>Music Appreciation</b>	3	82519				06/15	-	07/26		ONLINE*	Luevano, Ryan
There is only a \$10 material fee.												
MUS-103	<b>Jazz in America</b>	3	82520				06/15	-	07/26		ONLINE*	Briones, Michael
MUS-103	<b>Jazz in America</b>	3	82524				06/15	-	07/26		ONLINE*	Briones, Michael
NUTR-115	<b>Nutrition</b>	3	81785				06/15	-	08/09	 	ONLINE*	Mathot, Sarah
NUTR-115	<b>Nutrition</b>	3	81786				06/15	-	08/09	 	ONLINE*	Mathot, Sarah
PARA-100	<b>The Paralegal Profession</b>	3	82278		11:30a – 1:30p	Tu Th	06/15	-	08/09		HYBRID	Robinson, Kristen
Mandatory meetings on every Tuesday and Thursday.												
PARA-120	<b>Computers in the Law Office</b>	4	82285	LEC	6:00p – 10:15p	M W	06/15	-	08/5		A-205	Smith, Kimberly
PARA-121	<b>Ethics and Professional Responsibility</b>	2	82288				06/15	-	08/09		ONLINE*	Manzano, F Richard
PARA-139	<b>Fundamentals of Labor Law</b>	2	82289	LEC	6:00p – 8:05p	Tu Th	06/16	-	08/6		A-205	Medrano, Yvonne
PHIL-108	<b>Ethics</b>	3	81825				06/15	-	08/09	 	ONLINE*	Fish, Zachary
PSYC-100	<b>Introduction to Psychology</b>	3	82005				06/15	-	07/26	 	ONLINE*	Castillo, Ricardo
PSYC-100	<b>Introduction to Psychology</b>	3	82006				06/15	-	07/12	 	ONLINE*	Ortiz, Rebecca
PSYC-100	<b>Introduction to Psychology</b>	3	82000	LEC	8:00a – 10:05a	M Tu W Th	06/15	-	07/23	 	D-434	Pedroza, Jeffrey
PSYC-100	<b>Introduction to Psychology</b>	3	82004	LEC	10:30a – 12:35p	M Tu W Th	06/15	-	07/23	 	D-434	Pedroza, Jeffrey
PSYC-180	<b>Introduction to Lifespan Psychology</b>	3	82016				06/15	-	07/26	 	ONLINE*	Ortiz, Rebecca
SOC-100	<b>Introduction to Sociology</b>	3	82028	LEC	8:00a – 11:10a	Tu Th	06/16	-	08/6	 	D-213	Torres, Sergio
SOC-100	<b>Introduction to Sociology</b>	3	82029	LEC	6:00p – 9:10p	M W	06/15	-	08/5	 	D-214	Torres, Sergio
SOC-112	<b>Relationships, Marriages, and Family Dynamics</b>	3	82032	LEC	8:00a – 12:15p	Tu Th	06/16	-	07/23	 	D-103	Campbell, Alondo
STDY-109	<b>College Learning Skills</b>	3	82118				06/15	-	07/26	 	ONLINE*	Robledo, Joanna
TELV-103	<b>History of Film to 1945</b>	3	82669				06/15	-	08/09	 	ONLINE*	Taylor, Michael

A Netflix subscription is required for this course to watch the movies that are not available on YouTube or any other websites.

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](https://rscdd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)



Online instruction. No on-campus meetings.



Open Educational Resources (OER). Zero cost or low cost material fee.

**LEC** LECTURE CLASSES



Online instruction. Some on-campus meetings.



Zero Textbook Cost (ZTC). No textbook cost.

**LAB** LAB



SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**ACCOUNTING (ACCT)**

**ACCT 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.

82302			McCallick M	ONLINE*			06/15-08/09
-------	--	--	-------------	---------	--	--	-------------

**ACCT 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.

82303			Trone J	ONLINE*			06/15-08/09
82364			Trone J	ONLINE*			06/15-08/09
82363		3:30p-7:45p Tu Th	Wilson S	A-211			06/16-08/06
82362		6:00p-10:15p M W	Wilson S	A-209			06/15-08/05

**ACCT 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: ACCT 101 with a minimum grade of C.*

82366			Strong J	ONLINE*			06/15-08/09
82365		6:00p-10:15p Tu Th	Weinraub J	A-209			06/16-08/06

**ACCT 104 – FEDERAL AND CALIFORNIA TAXES 4.0 UNITS**

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

82367			Sung L	ONLINE*			06/15-08/09
-------	--	--	--------	---------	--	--	-------------

**AMERICAN SIGN LANGUAGE (ASL)**

**ASL 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.

81801		10:00a-12:50p M Tu W Th	Collins M	D-105			06/15-07/23
81802		1:45p-4:35p M Tu W Th	Collins M	D-105			06/15-07/23

**ASL 111 – AMERICAN SIGN LANGUAGE II 4.0 UNITS**

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

*Prerequisite: ASL 110 with a minimum grade of C.*

81803		9:00a-11:50a M Tu W Th	Yingst S	I-104			06/15-07/23
-------	--	------------------------	----------	-------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**ANTHROPOLOGY (ANTH)**

**ANTH 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.

82050		9:00a-12:10p Tu Th	Robertson M	D-401			06/16-08/06
82046		6:00p-9:10p Tu Th	Plascencia M	D-401			06/16-08/06

**ANTH 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.

82049		9:00a-12:10p M W	Robertson M	D-401			06/15-08/05
82047		6:00p-9:10p M W	Leroy A	D-401			06/15-08/05

**ANTH 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.*

82051		1:00p-4:10p M W	Robertson M	D-401			06/15-08/05
-------	--	-----------------	-------------	-------	--	--	-------------

**ART (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.

82501			Fosmire E	ONLINE*			06/15-07/12
82488			Redfield M	ONLINE*			06/15-08/09

There is only a \$10 material fee.

82489			Monroe J	ONLINE*			07/13-08/09
82490			Fosmire E	ONLINE*			06/15-07/12

Online Degree Pathway course. Registration open for all students.

82491			Fosmire E	ONLINE*			06/15-07/12
82492			Monroe J	ONLINE*			06/15-08/09
82493		8:00a-12:15p Tu Th	Soriano I	C-213			06/16-07/23

**ART 107 – HISTORY OF ANIMATION 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.

82496			Kumar A	ONLINE*			07/13-08/09
-------	--	--	---------	---------	--	--	-------------

**ART 130 – INTRODUCTION TO DRAWING 3.0 UNITS**

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

82497		9:00a-11:05a M Tu W Th	Hower T	C-210			06/15-07/09
		11:15a-3:30p M Tu W Th	Hower T	C-210			

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscsd.instructure.com](https://rscsd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)

Online instruction. No on-campus meetings. Open Educational Resources (OER). Zero cost or low cost material fee. Honors Classes  
 Online instruction. Some on-campus meetings. Zero Textbook Cost (ZTC). No textbook cost.

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>ART 162 – DIGITAL ILLUSTRATION I</b>							<b>3.0 UNITS</b>

Explores the essentials of Adobe design software and production tools for graphic designers. Focuses on professional studio techniques to master this essential design tool for the creation of sophisticated graphics. Emphasizes efficient workflow, technical proficiency and aesthetic judgment. Students produce portfolio-ready projects using a broad range of imaging skills. Primary software used includes Adobe Photoshop, supplemented with Adobe Illustrator and some time-based media software.

*Prerequisite: ART 195 with a minimum grade of C or portfolio approval.*

Material Fee(s): \$15.00

82502			Staff	ONLINE*			06/15-07/12
-------	--	--	-------	---------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>ART 168 – GRAPHIC DESIGN II: BRANDING &amp; IDENTITY</b>							<b>2.0 UNITS</b>

A comprehensive design course serving as the capstone for all Digital Media Arts & Graphic Design programs. Students develop a career/transfer-ready digital portfolio through team-based branding and identity design development for multiple media applications. Focus is on both business and personal branding. Career goals, resumes, online portfolios, interviewing skills and customer service needs are addressed. 6 units of digital media oriented coursework recommended.

*Prerequisite: ART 195 with a minimum grade of C.*

Material Fee(s): \$25.00

82503			Clark S	ONLINE*			07/13-08/09
-------	--	--	---------	---------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>ART 195 – INTRODUCTION TO DIGITAL MEDIA ARTS</b>							<b>3.0 UNITS</b>

Foundation-level course designed for graphic designers, artists, photographers, web designers, programmers, and animation artists working in the digital realm. This course includes an overview of industry-standard software, including Adobe Creative Cloud for digital design in montage, vector, layout and time-based media.

Material Fee(s): \$15.00

82500			Clark S	ONLINE*			06/15-07/12
-------	--	--	---------	---------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>ART 230 – INTERMEDIATE DRAWING</b>							<b>3.0 UNITS</b>

An intermediate course in the study of drawing designed to give students who have completed an introductory drawing course additional opportunity in graphic expression. Further exploration of materials including a wide variety of both drawing and mixed media. Students continue the development of composition and more intermediate concepts. The class emphasizes individual expression.

*Prerequisite: ART 130 with a minimum grade of C.*

82498	9:00a-11:05a	M Tu W Th	Hower T	C-210			06/15-07/09
	11:15a-3:30p	M Tu W Th	Hower T	C-210			

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>ART 233 – ADVANCED DRAWING</b>							<b>3.0 UNITS</b>

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.

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

82499	9:00a-11:05a	M Tu W Th	Hower T	C-210			06/15-07/09
	11:15a-3:30p	M Tu W Th	Hower T	C-210			

### ASTRONOMY (ASTR)

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>ASTR 109 – INTRODUCTION TO THE SOLAR SYSTEM</b>							<b>3.0 UNITS</b>

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.

82236	11:45a-1:50p	M Tu W Th	Lerman A	R-114			06/15-07/23
-------	--------------	-----------	----------	-------	--	--	-------------

### AUTOMOTIVE TECHNOLOGY (AUTO)

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>AUTO 102 – AUTO ESSENTIALS</b>							<b>3.0 UNITS</b>

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

81764	8:00a-11:10a	Tu Th	Sosebee M	J-101			06/16-08/06
-------	--------------	-------	-----------	-------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>AUTO 106 – AUTOMOTIVE MAINTENANCE</b>							<b>4.0 UNITS</b>

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

81765	1:00p-4:40p	M Tu W Th	Rudd J	J-101			06/15-08/06
-------	-------------	-----------	--------	-------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>AUTO 144 – MANUAL DRIVE TRAIN AND AXLES</b>							<b>4.0 UNITS</b>

Theory, operation, diagnosis, and service of manual transmissions, transaxles, clutches, drive shafts, and differentials. This course also covers minor service of automatic transmissions. Safe and correct hands-on procedures are emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A3 (Manual Drive Train) ASE certification exam.

81766	6:00p-10:10p	M Tu W Th	Duque J	J-102			06/15-08/06
-------	--------------	-----------	---------	-------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>AUTO 176 – ENGINE REPAIR</b>							<b>4.5 UNITS</b>

This course deals with teardown, assembly, and repair of modern automotive engines. Accurate engine measurement is highlighted. Hands-on practice of engine repair skills is emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A1 (Engine Repair) ASE certification exam.

81763	8:00a-12:05p	M Tu W Th	Bittner M	J-102			06/15-08/06
-------	--------------	-----------	-----------	-------	--	--	-------------

### BIOLOGY (BIOL)

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>BIOL 109 – FUNDAMENTALS OF BIOLOGY</b>							<b>3.0 UNITS</b>

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 BIOL 109L recommended. Designed for non-biology majors.

82155			Dinh-Mahavongtrakul	MONLINE*			06/15-08/09
-------	--	--	---------------------	----------	--	--	-------------

82156			Morris A	ONLINE*			06/15-08/09
-------	--	--	----------	---------	--	--	-------------

82157			Morris A	ONLINE*			06/15-08/09
-------	--	--	----------	---------	--	--	-------------

82158			Morris A	ONLINE*			06/15-08/09
-------	--	--	----------	---------	--	--	-------------

82153	8:00a-11:10a	M Tu W Th	Staff	R-128			07/13-08/06
-------	--------------	-----------	-------	-------	--	--	-------------

82154	6:00p-8:50p	M Tu W	Staff	R-128			06/15-07/22
-------	-------------	--------	-------	-------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>BIOL 109L – FUNDAMENTALS OF BIOLOGY LABORATORY</b>							<b>1.0 UNIT</b>

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

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

82159	8:00a-11:10a	M Tu W Th	Staff	R-202			06/15-07/09
-------	--------------	-----------	-------	-------	--	--	-------------

82160	11:30a-2:40p	M Tu W Th	Staff	R-202			06/15-07/09
-------	--------------	-----------	-------	-------	--	--	-------------

82161	6:00p-9:10p	M Tu W Th	Staff	R-202			06/15-07/09
-------	-------------	-----------	-------	-------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>BIOL 191 – BIOTECH A: BASIC SKILLS</b>							<b>4.0 UNITS</b>

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

82162	9:00a-12:10p	M Tu W Th	Lee C	R-228			06/15-07/09
-------	--------------	-----------	-------	-------	--	--	-------------

	1:00p-4:10p	M Tu W Th	Staff	R-228			
--	-------------	-----------	-------	-------	--	--	--

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscsd.instructure.com](https://rscsd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)



Online instruction. No on-campus meetings.



Open Educational Resources (OER). Zero cost or low cost material fee.



Honors Classes



Online instruction. Some on-campus meetings.



Zero Textbook Cost (ZTC). No textbook cost.

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**BIOL 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

82201	TBA		Staff	R-207			06/15-08/09
-------	-----	--	-------	-------	--	--	-------------

**BIOL 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: BIOL 109/109H and 109L, or 139, or 149, or 211, or 239, or 249, or CHEM 119 or CHEM 209 with a minimum grade of C.*

Material Fee(s): \$20.00

82163	9:30a-11:35a	M Tu W Th	Staff	R-226			06/15-07/23
-------	--------------	-----------	-------	-------	--	--	-------------

	12:00p-4:15p	M Tu W Th	Staff	R-226			
--	--------------	-----------	-------	-------	--	--	--

**BIOL 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.

82165	8:00a-10:05a	M Tu W Th	Hampton J	R-124			06/15-07/23
-------	--------------	-----------	-----------	-------	--	--	-------------

	10:30a-12:35p	M Tu W Th	Hampton J	R-201			
--	---------------	-----------	-----------	-------	--	--	--

82195	8:00a-10:05a	M Tu W Th	Hampton J	R-124			06/15-07/23
-------	--------------	-----------	-----------	-------	--	--	-------------

	1:00p-3:05p	M Tu W Th	Barrios A	R-201			
--	-------------	-----------	-----------	-------	--	--	--

82196	8:00a-10:05a	M Tu W Th	Hampton J	R-124			06/15-07/23
-------	--------------	-----------	-----------	-------	--	--	-------------

	3:30p-5:35p	M Tu W Th	Barrios A	R-201			
--	-------------	-----------	-----------	-------	--	--	--

82197	8:00a-10:05a	M Tu W Th	Hampton J	R-124			06/15-07/23
-------	--------------	-----------	-----------	-------	--	--	-------------

	6:00p-8:05p	M Tu W Th	Staff	R-201			
--	-------------	-----------	-------	-------	--	--	--

**BIOL 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: BIOL 239 with a minimum grade of C or similar Human Anatomy course.*

82198	3:00p-5:05p	M Tu W Th	Nair A	R-124			06/15-07/23
-------	-------------	-----------	--------	-------	--	--	-------------

	11:50a-1:55p	M Tu W Th	Staff	R-219			
--	--------------	-----------	-------	-------	--	--	--

82199	3:00p-5:05p	M Tu W Th	Nair A	R-124			06/15-07/23
-------	-------------	-----------	--------	-------	--	--	-------------

	6:00p-8:05p	M Tu W Th	Staff	R-219			
--	-------------	-----------	-------	-------	--	--	--

**BUSINESS (BUS)**

**BUS 100 – FUNDAMENTALS OF BUSINESS 3.0 UNITS**

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

82327			Carr B	ONLINE*			06/15-08/09
-------	--	--	--------	---------	--	--	-------------

**BUS 101 – BUSINESS LAW 3.0 UNITS**

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

82274			Robinson K	ONLINE*			06/15-08/09
-------	--	--	------------	---------	--	--	-------------

82267			Manzano F	ONLINE*			06/15-08/09
-------	--	--	-----------	---------	--	--	-------------

82271			Robinson K	ONLINE*			06/15-08/09
-------	--	--	------------	---------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**BUS 103 – COOPERATIVE WORK EXPERIENCE- OCCUPATIONAL EDUCATION-OCCUPATIONAL 1.0 - 4.0 UNITS**

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

Open Entry / Open Exit

82328	TBA		Manzano M	A-107-4			06/15-08/09
-------	-----	--	-----------	---------	--	--	-------------

Mandatory meeting with instructor at A-107-4. Contact instructors to schedule, manzano\_maggie@sac.edu or nguyen\_kieu-diem@sac.edu.

**BUS 104 – COOPERATIVE WORK EXPERIENCE-GENERAL EDUCATION-GENERAL 1.0 - 4.0 UNITS**

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

Open Entry / Open Exit

82329	TBA		Manzano M	A-107-4			06/15-08/09
-------	-----	--	-----------	---------	--	--	-------------

Mandatory meeting with instructor at A-107-4. Contact instructors to schedule, manzano\_maggie@sac.edu or nguyen\_kieu-diem@sac.edu.

**BUS 105 – LEGAL ENVIRONMENT OF BUSINESS 3.0 UNITS**

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

82275			Robinson K	ONLINE*			06/15-08/09
-------	--	--	------------	---------	--	--	-------------

82272			Robinson K	ONLINE*			06/15-08/09
-------	--	--	------------	---------	--	--	-------------

82268			Manzano F	ONLINE*			06/15-08/09
-------	--	--	-----------	---------	--	--	-------------

**BUS 106 – CULTURE AND INTERNATIONAL BUSINESS-KISS, BOW OR SHAKE HANDS 3.0 UNITS**

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

82330			Kowsari A	ONLINE*			06/15-08/09
-------	--	--	-----------	---------	--	--	-------------

**BUS 120 – PRINCIPLES OF MANAGEMENT 3.0 UNITS**

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

82331			Shweiri G	ONLINE*			06/15-08/09
-------	--	--	-----------	---------	--	--	-------------

\* ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://rsccd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)

Online instruction. No on-campus meetings.

Open Educational Resources (OER). Zero cost or low cost material fee.

Honors Classes

Online instruction. Some on-campus meetings.

Zero Textbook Cost (ZTC). No textbook cost.



SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**BUS 130 – PERSONAL FINANCE 3.0 UNITS**

This course is designed to empower individuals with various tools to manage their money and make sound lifelong financial decisions. Topics include financial planning, income and expense management, investment analysis, retirement planning, consumerism, insurance, estate planning, home ownership and credit management. This course uses financial, tax, and mathematical calculations. Students will take a hands-on approach to such learning and skill development with problem-solving assignments and projects that require them to explain information presented in tax forms and financial statements. They will also obtain the knowledge and skills required to convert financial information into portrayals that contribute to an understanding of present and future personal and family financial needs. Students will also be provided with opportunities to analyze and synthesize on documents and reports. They will develop the logical reasoning skills needed by informed and productive citizens. Moreover, instructors will (a) provide student-centered activity-based instruction, (b) emphasize the conceptual understanding and skills of mathematics and quantitative reasoning, and (c) facilitate the development of competence and confidence in problem-solving abilities.

*Prerequisite: Mathematics N48 with a minimum grade of C or placement into MATH 083 according to the Santa Ana College Mathematics Department's placement standards.*

82368			Strong J	ONLINE*			06/15-08/09
-------	--	--	----------	---------	--	--	-------------

**BUS 150 – INTRODUCTION TO INFORMATION SYSTEMS AND APPLICATIONS 3.0 UNITS**

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

82337	9:35a-12:45p	Tu Th	Hester B	A-206			06/16-08/06
-------	--------------	-------	----------	-------	--	--	-------------

**BUS 180 – FINDING AND EVALUATING PRODUCTS FOR IMPORT 1.0 UNIT**

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.

82333	6:00p-10:30p	M W	Grant M	A-203			06/15-06/24
-------	--------------	-----	---------	-------	--	--	-------------

**BUS 182 – CLASSIFYING IMPORTS AND CLEARING U.S. CUSTOMS 1.0 UNIT**

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.

82334	6:00p-10:30p	M W	Ursuy C	A-203			06/29-07/08
-------	--------------	-----	---------	-------	--	--	-------------

**BUS 222 – BUSINESS WRITING 3.0 UNITS**

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

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

82335			Ursuy C	ONLINE*			06/15-08/09
-------	--	--	---------	---------	--	--	-------------

82336			Wasserman J	ONLINE*			06/15-08/09
-------	--	--	-------------	---------	--	--	-------------

**BUSINESS APPLICATIONS (BA)**

**BA 035 – COMPUTER FUNDAMENTALS 1.5 UNITS**

Learn current computer technology, understand hardware components, and software applications using current industry standards. Topics also include Internet, virus protection, networking, cloud computing, and WiFi. Helpful tips to make using the computer easier, faster and more efficient. Course is designed for beginner and experienced users needing to update business technology knowledge and skills.

82865			Morgan A	ONLINE*			06/15-08/09
-------	--	--	----------	---------	--	--	-------------

**BA 110 – COMPUTER KEYBOARDING SKILLS 0.5 UNIT**

This course is the first step in learning proper keyboarding techniques with accuracy using correct hand and finger positioning. Students will follow step-by-step instructions for all alphabet, punctuation, enter/return, and capitalization using shift keys. Typing correctly without errors will provide the skills necessary to develop speed with accuracy.

82864			Skaggs T	ONLINE*			06/15-08/09
-------	--	--	----------	---------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

82866	8:00a-9:25a	M Tu W Th	Manzano M	A-225			06/15-07/16
-------	-------------	-----------	-----------	-------	--	--	-------------

82867	10:35a-11:00a	M Tu W Th	Manzano M	A-225			06/15-07/16
-------	---------------	-----------	-----------	-------	--	--	-------------

**BA 147 – INTRODUCTION TO WINDOWS 1.5 UNITS**

This course is designed for beginning and experienced computer users needing to update business technology skills in using Windows. Customize the Windows environment using the latest features including Start menu tiles, settings, task bar, pin apps, Cortana, Microsoft Edge browser, and OneNote. Learn File Explorer to manage files and folders more efficiently and use OneDrive for Cloud storage.

Software Utilized: Windows 10

82868			Morgan A	ONLINE*			06/15-08/09
-------	--	--	----------	---------	--	--	-------------

**BA 163 – ADOBE ACROBAT 3.0 UNITS**

Learn to use Adobe Acrobat Pro DC to create, edit, sign, secure, and optimize PDF documents for print, web, and email. Topics include create fillable PDF forms, combine and arrange multiple files, convert PDF to Microsoft Office file formats, insert multimedia (graphics, video, audio), add security (restrictions with passwords), accessibility compliance, digital signatures, review process (add comments, proofing marks), page links, bookmarks, Bates Numbering, and Redact tool for redacting text for legal and business documents.

82869			Dumon D	ONLINE*			06/15-08/09
-------	--	--	---------	---------	--	--	-------------

**BA 173 – ADOBE ANIMATE 3.0 UNITS**

This course introduces multimedia design for business using Adobe Animate for web sites, banner ads, presentations, and online tutorials based on current business standards. Topics include animation, importing sound and video, ActionScript, interactivity, testing, and publishing. Knowledge of Photoshop helpful. This course will prepare the student for the Adobe Certified Associate (ACA) exam to earn an industry recognized certification.

Software Utilized: Animate

82870			Dumon D	ONLINE*			06/15-08/09
-------	--	--	---------	---------	--	--	-------------

**BA 179 – INTRODUCTION TO MICROSOFT OFFICE 3.0 UNITS**

This course is designed for beginning and experienced computer users needing to build and update business technology skills in using Microsoft Office Word, Excel, and PowerPoint. Learn to use the essential features and proper techniques to create, edit, format, export PDF, and print professional business documents, spreadsheets, and presentations. This course will prepare the student for the Microsoft Office Specialist (MOS) exam to earn an industry recognized certification in Word, Excel, and PowerPoint.

Software Utilized: MS Office 2019

82871			Morgan A	ONLINE*			06/15-08/09
-------	--	--	----------	---------	--	--	-------------

**BA 182 – DOCUMENT SHARING AND COLLABORATION USING THE CLOUD AND GOOGLE APPS 2.0 UNITS**

Learn how to use cloud computing technology to create, edit, and share documents, photos, forms, and videos online with other users using Google Apps, Google Drive, and Google Docs. Integrate Google Docs with Microsoft Office applications. This class is helpful for business professionals, teachers, and students. Google Classroom makes it easy for learning inside and outside of school. Other cloud computing apps will also be discussed in class such as Microsoft OneDrive and Dropbox.

82872			Manzano M	ONLINE*			06/15-07/19
-------	--	--	-----------	---------	--	--	-------------

82873			Manzano M	ONLINE*			06/15-07/19
-------	--	--	-----------	---------	--	--	-------------






**BA 188 – MICROSOFT EXCEL 2.0 UNITS**

This course is designed for beginning and experienced computer users needing to build and update business technology skills to produce professional Excel worksheets. Learn proper techniques using current business standards to create, edit, format, export PDF, and print worksheets. Topics include insert images, graphics, charts, functions, and formulas. This course will prepare the student for the Microsoft Office Specialist (MOS) exam to earn an industry recognized certification.

Software Utilized: MS Excel 2019

82875			Nguyen T	ONLINE*			06/15-08/09
-------	--	--	----------	---------	--	--	-------------

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rsccd.instructure.com](https://rsccd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)

-  Online instruction. No on-campus meetings.
-  Open Educational Resources (OER). Zero cost or low cost material fee.
-  Honors Classes
-  Online instruction. Some on-campus meetings.
-  Zero Textbook Cost (ZTC). No textbook cost.



SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**CHEMISTRY (CHEM)****CHEM 109 – CHEMISTRY IN THE COMMUNITY 4.0 UNITS**

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

81841  Jenkins C ONLINE\*  06/15-08/09

Material Fee: A lab kit will need to be purchased from [www.eScienceLabs.com](http://www.eScienceLabs.com).

81873  Jenkins C ONLINE\*  06/15-08/09

Material Fee: A lab kit will need to be purchased from [www.eScienceLabs.com](http://www.eScienceLabs.com).

**CHEM 209 – INTRODUCTORY CHEMISTRY 4.0 UNITS**

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

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

82121 8:30a-11:40a M W McAdam J R-303 06/15-08/06

8:30a-11:40a Tu Th McAdam J R-301

82135 8:30a-11:40a Tu Th Visco L R-303 06/15-08/06

8:30a-11:40a M W Visco L R-301

82144 6:00p-9:10p Tu Th Littlejohn S R-303 06/15-08/06

6:00p-9:10p M W Littlejohn S R-301

82124 6:00p-9:10p M W Yamada T R-303 06/15-08/06

6:00p-9:10p Tu Th Yamada T R-301

**CHEM 219 – GENERAL CHEMISTRY 5.0 UNITS**

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

*Prerequisite: MATH 080 or MATH 081 or MATH 084 with a minimum grade of C and CHEM 209 with a minimum grade of C or a passing score on current chemistry placement test.*

81884 12:00p-1:25p M Tu W Th Nguyen W R-303 06/15-08/06

8:20a-11:30a M Tu W Th Nguyen W R-309

**CHEM 229 – GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS 5.0 UNITS**

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

*Prerequisite: CHEM 219 with a minimum grade of C.*

82146 10:15a-11:40a M Tu W Th Mandir J R-318 06/15-08/06

12:00p-3:10p M Tu W Th Mandir J R-301

**CHICANO STUDIES (CHST)****CHST 101 – INTRODUCTION TO CHICANA/O STUDIES 3.0 UNITS**

This course is an introduction to the field of Chicana/o/@/x/e Studies. It is designed to acquaint students with the most significant social, political, economic, and historical aspects of the Chicana/o/@/x/e experience in the United States. As such, the course is interdisciplinary in nature and critically analyzes the societal context in which Chicanas/os/@s/x/s/es have sought to maintain their culture. This course is designed to present a foundation in Chicana/o/@/x/e Studies.

81934 2:00p-6:15p M W Valles R D-201 06/15-07/22

81931 6:00p-10:15p Tu Th Valles R D-201 06/16-07/23

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**CHILD DEVELOPMENT (CDEV)****CDEV 107 – CHILD GROWTH AND DEVELOPMENT (DS1) 3.0 UNITS**

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

83068  Hardy M ONLINE\*   06/15-07/26

Accelerated 6-week online instruction.

83069  Kimmel M ONLINE\*   06/15-07/26

Accelerated 6-week online instruction.

83070  Naman T ONLINE\* 06/15-08/09

83071  Hardy M ONLINE\*   06/15-07/26

Accelerated 6-week online instruction.

83073 9:00a-12:10p Tu Th Lamourelle C V-150 06/16-08/06

83072 6:00p-9:10p M W Lamourelle C V-150 06/15-08/05

**CDEV 108 – OBSERVATION AND ASSESSMENT FOR EARLY LEARNING AND DEVELOPMENT (DS3) 3.0 UNITS**

This course focuses on the appropriate use of assessment and observation strategies to document development, growth, play, and learning to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored.

*Prerequisite: CDEV 107 with a minimum grade of C. Negative TB Test (must be completed before observations take place during the semester). By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.*

83074  Deussenberry J HYBRID\* 06/15-07/26

6:00p-9:00p Tu Deussenberry J V-151

Mandatory on-campus meetings on Tues, 06/16, 06/23, 06/30, 07/07, 07/14, 07/21, 6:00p-9:00p, V-151.

**CDEV 110 – CHILD, FAMILY, AND COMMUNITY (DS2) 3.0 UNITS**


This class examines the developing child in a societal context, focusing on the interrelationship of family, school and community, and emphasizes historical and socio-cultural factors. Students will explore socialization processes and identity development that support and empower families by showing the importance of respectful and reciprocal relationships.

83075  Funaoka M HYBRID\* 06/15-07/12

9:00a-12:00p Th Funaoka M V-151

Mandatory on-campus meetings on Thur, 06/18, 06/25 07/02, 9:00a-12:00p, V-151.

83078  Funaoka M ONLINE\* 06/15-08/09

83079  Funaoka M ONLINE\* 06/15-08/09

**CDEV 112 – HEALTH – SAFETY, AND NUTRITION FOR CHILDREN 3.0 UNITS**

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


83080  Hardy M ONLINE\*   06/15-07/26

Accelerated 6-week online instruction.

83081  Hardy M ONLINE\*   06/15-07/26

Accelerated 6-week online instruction.

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com). For more information go to [sac.edu/disted](http://sac.edu/disted)

 Online instruction. No on-campus meetings.

 Open Educational Resources (OER). Zero cost or low cost material fee.



 Honors Classes

 Online instruction. Some on-campus meetings.

 Zero Textbook Cost (ZTC). No textbook cost.

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>CDEV 200 – INTRODUCTION TO TECHNOLOGY IN EARLY CHILDHOOD EDUCATION</b>							<b>2.0 UNITS</b>


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.


83082  Naman T HYBRID\*  06/15-07/12  
1:00p-3:00p M Naman T T-203-1

Mandatory on-campus meetings on Mon, 06/15, 06/22, 06/29, 07/06, 1:00p-3:00p, T-203-1.

<b>CDEV 205 – INTRODUCTION TO CHILDREN WITH SPECIAL NEEDS</b>							<b>3.0 UNITS</b>
---	--	--	--	--	--	--	------------------


Introduces the variations in development of children and adolescents 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.

83083  Kimmel M ONLINE\* 06/15-07/26  
Accelerated 6-week online instruction only.

83084  Kimmel M ONLINE\* 06/15-07/26  
Accelerated 6-week online instruction only.

<b>CDEV 210 – CREATIVE MUSIC EXPERIENCES FOR YOUNG CHILDREN</b>							<b>2.0 UNITS</b>
---	--	--	--	--	--	--	------------------


Explores musical expression through songs and ballads, the elements of music, and diverse types of instruments as used in the early childhood curriculum. Includes the study of musical growth and development in young children and the use of music as a classroom management tool.

83085  Deusenberry J HYBRID\* 06/15-07/26  
6:00p-9:00p W Deusenberry J V-151

Mandatory on-campus meetings on Wed, 06/17, 06/24, 07/01, 07/08, 07/15, 07/22, 6:00p-9:00p, V-151

<b>CDEV 221 – LIVING AND TEACHING IN A DIVERSE SOCIETY</b>							<b>3.0 UNITS</b>
--	--	--	--	--	--	--	------------------


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.

83086  Seneviratne A HYBRID\* 06/15-07/24  
6:00p-9:00p Tu Seneviratne A V-150

Mandatory on-campus meetings on Tues, 06/16, 06/23, 06/30, 07/07, 07/14, 07/21, 6:00p-9:00p, V-150


<b>CDEV 229 – BRAIN DEVELOPMENT AND LEARNING</b>							<b>2.0 UNITS</b>
--	--	--	--	--	--	--	------------------

This class explores the development of the brain for children from birth through adolescence, and how behavior and learning are affected. Brain-based learning strategies will be used to teach new ways of approaching learning including how to understand diverse learning styles. This course is designed for educators, parents, and students who are interested in knowing more about how the brain operates and how environment affects the brain.

83087  Lamourelle C ONLINE\* 06/15-08/09

<b>CDEV 232 – MATH AND SCIENCE METHODS FOR EARLY LEARNING ENVIRONMENTS</b>							<b>2.0 UNITS</b>
--	--	--	--	--	--	--	------------------

Introduces early learning teachers to basic math and science principles and the standards established by the National Council of Teachers of Mathematics and the National Science Content Standards for early learning environments. Includes theoretical and practical applications for problem-solving and critical thinking that are common to math and science. Students will develop a personal file of appropriate math/science activities for early learning.

83088  Staff HYBRID\* 06/15-07/26  
6:00p-9:00p Tu Staff H-207

Mandatory on-campus meetings on Tues, 06/16, 06/23, 06/30, 07/07, 07/14, 07/21, 6:00p-9:00p, H-207.

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>COMMUNICATION STUDIES (CMST)</b>							

<b>CMST 101 – INTRODUCTION TO INTERPERSONAL COMMUNICATION</b>							<b>3.0 UNITS</b>
---	--	--	--	--	--	--	------------------


Introduction to communication theory, rhetoric, listening, perception, language usage, nonverbal communication, and conflict management. Students participate in oral and written exercises and simulations; these activities are designed to enhance communicative awareness and skills in interpersonal contexts. It is designed to assist students in improving their own interpersonal and oral communication skills.

Recommended Preparation: Completion of or concurrent enrollment in ENGL 101 or ENGL 101H with a minimum grade of C.

82291  Saterfield K ONLINE\* 06/15-07/26

82504  Pierce C ONLINE\* 06/15-07/26

82505  Pierce C ONLINE\* 06/15-07/26

82506  Labreau K ONLINE\* 06/15-07/26

82507 8:00a-12:15p Tu Th Saterfield K I-103 06/16-07/23

82508 8:00a-12:15p M W Rehm D I-103 06/15-07/22

82509 6:00p-10:15p Tu Th Staff C-214 06/16-07/23

<b>CMST 102 – PUBLIC SPEAKING</b>							<b>3.0 UNITS</b>
-----------------------------------	--	--	--	--	--	--	------------------

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.

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

82510 8:00a-12:15p M W Ayala E I-101 06/15-07/08

82511 8:00a-12:15p M W Lockwood L C-207 06/15-07/22

82512 11:00a-1:50p Tu W Th Staff I-102 06/16-07/23

82513 6:00p-10:15p M W Pierce C I-103 06/15-08/05

82514 6:00p-8:50p M Tu Th Fondren S C-213 06/15-07/23

82515 6:00p-10:15p Tu Th Lockwood L C-207 06/16-07/23

<b>CMST 140 – ARGUMENTATION AND DEBATE</b>							<b>3.0 UNITS</b>
--	--	--	--	--	--	--	------------------

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 ENGL 101 recommended. Communication Studies 097 recommended for non-native speakers.

82517 8:00a-12:15p Tu Th Lockwood L C-207 06/16-07/23

82516 6:00p-10:15p M W Lockwood L C-207 06/15-07/22

### COMMUNICATIONS & MEDIA STUDIES (CMSD)

<b>CMSD 298A – DESIGNING FOR PRINT AND DIGITAL MEDIA</b>							<b>3.0 UNITS</b>
--	--	--	--	--	--	--	------------------

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.

82683 9:00a-11:05a M Tu W Th Little C C-201 06/15-07/23

11:15a-1:20p M Tu W Th Little C C-201

<b>CMSD 298B – INTERMEDIATE DESIGNING FOR PRINT AND DIGITAL MEDIA</b>							<b>3.0 UNITS</b>
---	--	--	--	--	--	--	------------------


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:* CMSD 298A with a minimum grade of C or upon approval of instructor.

82684 9:00a-11:05a M Tu W Th Little C C-201 06/15-07/23

11:15a-1:20p M Tu W Th Little C C-201

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscsd.instructure.com](https://rscsd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)

 Online instruction. No on-campus meetings.

 Open Educational Resources (OER). Zero cost or low cost material fee.

 Honors Classes

 Online instruction. Some on-campus meetings.

 Zero Textbook Cost (ZTC). No textbook cost.



SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**COMPUTER SCIENCE (CMPR)**

**CMPR 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 2019/365

82339			Staff	ONLINE*			06/15-08/09
82340			Quach N	ONLINE*			06/15-08/09

**CMPR 104 – 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

82341	TBA		Nguyen H	A-107-12			06/15-08/09
-------	-----	--	----------	----------	--	--	-------------

Mandatory meeting with instructor at A-107-12. Contact instructor to schedule, [nguyen\\_hugh@sac.edu](mailto:nguyen_hugh@sac.edu).

**CMPR 112 – JAVA PROGRAMMING 3.0 UNITS**

Study of the Java language, its features and applications.

Software Utilized: Java 2 SDK V 1.4.2

82343	6:00p-9:10p	M W	Quach N	A-208			06/15-08/05
-------	-------------	-----	---------	-------	--	--	-------------

**COUNSELING (CNSL)**

**CNSL 100 – LIFELONG UNDERSTANDING AND SELF DEVELOPMENT 2.0 UNITS**

Integrates concepts of lifelong understanding pertaining to career choice, educational planning, and self inventory. Skills, values, and interest assessments are utilized. Emphasis is on applying psychological principles to values clarification, goal setting, and decision making. Students analyze social/cultural conditioning and explore successful strategies for living in a diverse society.

81794	9:00a-1:15p	M W	Pineda M	I-109			06/29-07/22
-------	-------------	-----	----------	-------	--	--	-------------

**CNSL 110 – UNIVERSITY TRANSFER RESEARCH 2.0 UNITS**

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

82132	8:00a-12:30p	Tu W Th F	Vargas M	FLDTRP			06/09-06/12
-------	--------------	-----------	----------	--------	--	--	-------------

1:00p-5:30p Tu W Th F Zook R

This is a four-day field trip to Northern California Universities. Please apply through the University Transfer Center.

**CNSL 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

81795			Nguyen T	ONLINE*	OER		06/15-07/26
81796			Nguyen T	ONLINE*	OER		06/15-07/26
81799			Macintyre M	ONLINE*	OER		06/15-07/26
81797	8:00a-12:15p	Tu Th	Nguyen T	I-101	OER		06/16-07/23
81812	9:00a-1:15p	M W	Pastrana L	I-108	OER		06/15-07/22

SSSTRIO Add card only.

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

82111	9:00a-1:15p	Tu Th	Staff	I-108			06/16-07/23
-------	-------------	-------	-------	-------	--	--	-------------

SSS TRIO Program

81798	6:00p-10:15p	M W	Staff	I-101			06/15-07/22
-------	--------------	-----	-------	-------	--	--	-------------

**CNSL 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.

82113			Macintyre M	ONLINE*	OER		06/15-07/26
-------	--	--	-------------	---------	-----	--	-------------

82115			Muir S	ONLINE*			06/15-07/26
-------	--	--	--------	---------	--	--	-------------

82112	6:00p-10:15p	M W	Staff	I-108			06/15-07/22
-------	--------------	-----	-------	-------	--	--	-------------

**CNSL 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.

82117			Robledo J	ONLINE*			06/15-07/26
-------	--	--	-----------	---------	--	--	-------------

**CRIMINAL JUSTICE (CJ)**

**CJ 101 – INTRODUCTION TO CRIMINAL JUSTICE 3.0 UNITS**

This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces that have shaped those principles and approaches. Although justice structure and process are examined in a cross cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies.

82685	7:00a-10:10a	M Tu W Th	Gonis Jr A	H-207			07/13-08/08
-------	--------------	-----------	------------	-------	--	--	-------------

**CJ 103 – CONCEPTS OF CRIMINAL LAW 3.0 UNITS**

Analysis of criminal liability and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. ~!Limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes.

82687	10:20a-1:30p	M Tu W Th	Gonis Jr A	H-207			07/13-08/09
-------	--------------	-----------	------------	-------	--	--	-------------

**CRIMINAL JUSTICE ACADEMIES (CJA)**

**CJA 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.

81768	6:00p-8:00p	Tu Th	Stevens H	CJTC-SD			06/16-07/09
-------	-------------	-------	-----------	---------	--	--	-------------

**CJA 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.

81826	8:00a-12:00p	Sa	Staff	CJTC-SD			07/14-08/08
	6:30p-9:30p	Tu Th	Staff	CJTC-SD			


**CJA 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

81770	7:00a-4:00p	Sa	Staff	CJTC-SD			06/27-07/11
-------	-------------	----	-------	---------	--	--	-------------

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)

 Online instruction. No on-campus meetings.

 Open Educational Resources (OER). Zero cost or low cost material fee.

 Honors Classes


 Online instruction. Some on-campus meetings.

 Zero Textbook Cost (ZTC). No textbook cost.

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**CULINARY ARTS (CULN)****CULN 110 – FOOD SANITATION AND SAFETY 3.0 UNITS**

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

83038  Staff ONLINE\* 07/13-08/09

**DANCE (DNCE)****DNCE 100 – DANCE HISTORY AND APPRECIATION 3.0 UNITS**

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

82615  Westergard-Dobson C ONLINE\* 06/15-08/09

**DIESEL (DSL)****DSL 122 – ELECTRONICS FUNDAMENTALS 5.0 UNITS**

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

81767 6:00p-10:20p M Tu W Th Andreasen K J-109-1 06/15-08/06

**EARTH SCIENCES (ERTH)****ERTH 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 GEOL 101 or Geography 101.

82777  Coyne C ONLINE\*   06/15-07/26

82779  Coyne C ONLINE\*   06/15-07/26

**ECONOMICS (ECON)****ECON 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: MATH 060 or MATH 083 or MATH 084 with a minimum grade of C.*

81800  Do H ONLINE\* 06/15-08/09

81804  Allen M ONLINE\* 06/15-08/09

**ECON 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: MATH 060 or MATH 083 or MATH 084 with a minimum grade of C.*

81806  Do H ONLINE\* 06/15-08/09

81811 6:00p-9:10p M W Allen M D-209 06/15-08/05

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**EMERGENCY MEDICAL TECHNICIAN (EMT)****EMT 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 EMT 105.*

82055 8:00a-2:05p Tu Th Sa Dibb P B-7 06/09-08/15  
2:15p-4:05p Tu Th Sa Dibb P B-7

A current American Heart Association BASIC BLS CPR card is REQUIRED to be shown on the first day. FAILURE TO SHOW YOUR AMERICAN HEART ASSOCIATION CPR CARD WILL RESULT IN BEING DROPPED from class.

Students registering for EMT 104 section 82055 are required to register for EMT 105 section 82056. 16 hours arranged.

**EMT 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 EMT 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.*

82056 TBA Dibb P B-7 06/09-08/15

A current American Heart Association BASIC BLS CPR card is REQUIRED to be shown on the first day. FAILURE TO SHOW YOUR AMERICAN HEART ASSOCIATION CPR CARD WILL RESULT IN BEING DROPPED from class.

Students registering for EMT 105 section 82056 are required to register for EMT 104 section 82055. 54 hours arranged.

**ENGINEERING (ENGR)****ENGR 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.

82318 6:00p-10:15p Tu Galvez R A-214 06/16-08/04

**ENGR 103 – SOLIDWORKS BASIC SOLID MODELING 3.0 UNITS**

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

83142 6:00p-9:10p M W Buechler M T-203 06/15-08/09

**ENGR 111 – BASIC MECHANICAL BLUEPRINT READING 2.0 UNITS**

Reading and interpreting blueprints for manufacturing technologies.

83145 6:00p-8:05p M W Bright T I-109 06/15-08/09

**ENGR 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: ENGR 111 or Manufacturing 111 or ENGR 122 or ENGR 125 with a minimum grade of C.*

83149 6:00p-9:10p Tu Th Corley G H-201 06/15-08/09

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscsd.instructure.com](https://rscsd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)



Online instruction. No on-campus meetings.



Open Educational Resources (OER). Zero cost or low cost material fee.




Honors Classes




Online instruction. Some on-campus meetings.





Zero Textbook Cost (ZTC). No textbook cost.


SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>ENGR 183 – CAD I - COMPUTER AIDED DRAFTING</b> <b>3.0 UNITS</b>							
A first course in computer drafting focused on AutoDesk software, with AutoCAD as a base. Topics include display and file management, units, entities, object selection, advanced editing, layers, dimensions, text, graphic exchange, and phone apps.							
Software Utilized: AutoCAD 2020							
82322			Galvez R	HYBRID*			06/15-08/09
	6:00p-10:15p	M W	Galvez R	A-225			
Mandatory meetings on every Monday and Wednesday.							




SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>ENGR 184 – CAD II - COMPUTER AIDED DRAFTING</b> <b>3.0 UNITS</b>							
Intermediate course focused on Autodesk software, especially AutoCAD. Topics include including a variety of intermediate apps, blocks, hatches, attributes, inquiry, and 3-D introduction, plus smart phone use.							
Recommended Preparation: ENGR 183 or industry CAD experience.							
Software Utilized: AutoCAD 2020							
82326			Galvez R	HYBRID*			06/15-08/09
	6:00p-10:15p	M W	Galvez R	A-225			
Mandatory meetings on every Monday and Wednesday.							

**ENGLISH (ENGL)**

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>ENGL 101 – FRESHMAN COMPOSITION</b> <b>4.0 UNITS</b>							
Expository and argumentative essays and the research paper. Special interest sections described in schedule of classes.							
<i>Prerequisite: English 061 or English 061X or English for Multilingual Students 112 with a minimum grade of C or qualifying profile from English placement process.</i>							

81953			Bootman A	ONLINE*			06/29-08/09
81954			Simmerman S	HYBRID*			07/13-08/09
	3:00p-4:50p	M	Simmerman S	D-108			
Mandatory on-campus meetings on Monday, 7/13, 7/20, 7/27, 8/3, 3:00p-4:50p, D-108.							

81955			Rocke B	HYBRID*			06/15-07/12
	10:00a-12:20p	Th	Rocke B	D-206			
Mandatory on-campus meetings on Thursday, 6/18, 6/25, 7/9, 10:00a-12:20p, D-206.							


81973			Ramshaw C	ONLINE*			06/15-07/26
81957			Ramshaw C	ONLINE*			06/15-07/26
81949			Axtell C	HYBRID*			06/15-07/26
	4:30p-6:50p	W	Axtell C	D-109			
Mandatory on-campus meetings on Wednesday, 6/17, 7/1, 7/15, 7/22, 4:30p-6:50p, D-109.							


81945		7:30a-10:20a	M Tu W Th	Staff	D-108		06/15-07/23
81935		8:00a-12:15p	M W	Staff	D-107		06/15-08/05
82370		8:00a-10:50a	M Tu W Th	Sosta R	D-214		06/15-07/23
81952		10:30a-1:20p	M Tu W Th	Martinez Guzman D	D-109		06/15-07/23
81956		10:30a-1:20p	M Tu W Th	Brandon K	D-108		06/15-07/23
81958		1:00p-5:15p	M Tu W Th	Chao I	D-212		07/13-08/06
81948		1:30p-4:20p	M Tu W Th	Staff	D-109		06/15-07/23
81936		6:00p-10:15p	Tu Th	Arnold G	D-108		06/16-08/06
81951		6:00p-10:15p	M Tu W Th	Isbell J	D-107		07/13-08/06
81959		6:00p-10:15p	M W	Dongell B	D-102		06/15-08/05

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>ENGL 101H – HONORS FRESHMAN COMPOSITION</b> <b>4.0 UNITS</b>							
An enriched exposure to expository and argumentative essays and the research paper, requiring in-depth analysis of issues and substantive treatment of student-selected topics.							
81979		10:30a-1:20p	M Tu W Th	Bassett D	D-207		06/15-07/23
This section is open to Middle College High School (MCHS) students only.							

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>ENGL 102 – LITERATURE AND COMPOSITION</b> <b>4.0 UNITS</b>							
A second semester course in composition and literature that uses literature to develop critical thinking skills with extensive readings selected from the four major genres.							

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

81980			Carey J	HYBRID*			07/13-08/09
	5:00p-6:50p	M	Carey J	D-108			
Mandatory on-campus meetings on Monday, 7/13, 7/20, 7/27, 8/3, 5:00p-6:50p, D-108.							

81982			Bootman A	ONLINE*			06/15-08/09
81985		4:30p-7:20p	M Tu W Th	Patterson K	D-110		06/15-07/23

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>ENGL 102H – HONORS LITERATURE AND COMPOSITION</b> <b>4.0 UNITS</b>							

An enriched approach designed for honors students. A second semester course in composition and literature that uses literature to develop critical thinking skills with extensive readings selected from the four major genres.


*Prerequisite: ENGL 101 or ENGL 101H with a minimum grade of C and a high school or college GPA of 3.0 or above.*

81986		4:30p-7:20p	M Tu W Th	Patterson K	D-110		06/15-07/23
-------	--	-------------	-----------	-------------	-------	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>ENGL 103 – CRITICAL THINKING AND WRITING</b> <b>4.0 UNITS</b>							

This course focuses on developing critical thinking, reading, and writing skills by studying established argumentative methods and models and applying them to contemporary issues. Emphasis will be on logical reasoning and analytical and argumentative skills necessary for critical writing.

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

81989			Beyersdorf M	ONLINE*			06/29-08/09
81988		8:00a-3:00p	M Tu W Th F	Beyersdorf M	UCI		07/17-07/26
			Sa Su				

This section is a 10-day residential program at UCI. Please apply through SAC's University Transfer Center.

81992		10:30a-1:20p	M Tu W Th	Kabaji N	D-110		06/15-07/23
-------	--	--------------	-----------	----------	-------	--	-------------

81987		6:00p-10:15p	Tu Th	Munoz J	D-109		06/16-08/06
-------	--	--------------	-------	---------	-------	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>ENGL 103H – HONORS CRITICAL THINKING AND WRITING</b> <b>4.0 UNITS</b>							

Enriched and intensive exploration of historical and contemporary issues. Application of critical thinking, writing and reading skills to established argumentative methods and models through student-initiated discussion and problem-solving in a seminar setting.

*Prerequisite: ENGL 101 or ENGL 101H with a minimum grade of C and high school or college GPA of 3.0 or above.*

81993		8:00a-3:00p	M Tu W Th F	Beyersdorf M	UCI		07/17-07/26
			Sa Su				

This section is a 10-day residential program at UCI. Please apply through SAC's University Transfer Center.

81997		9:00a-1:15p	M Tu W Th	Patterson K	D-201		06/15-07/09
-------	--	-------------	-----------	-------------	-------	--	-------------

This section is open to Middle College High School (MCHS) students only.

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>ENGL 270 – CHILDREN'S LITERATURE</b> <b>3.0 UNITS</b>							

A study of literature for children emphasizing the history, trends, issues, and evaluation of all major genres: picture books, poetry, drama, traditional literature, non-fiction, and fiction, including full-length works.

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

81998			Axtell C	HYBRID*			06/15-07/26
	5:00p-7:50p	M	Axtell C	D-206			

Mandatory on-campus meetings on Monday, 6/15, 6/29, 7/13, 7/20, 5:00p-7:50p, D-206.

**FASHION DESIGN MERCHANDISING (FDM)**

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>FDM 058 – DECORATIVE APPAREL</b> <b>0.5 UNIT</b>							

Application techniques of sewing embellishments on surface textures and patterns in creating ethnic inspired apparel designs.

81752		10:00a-12:45p	Tu Th	Carrillo J	T-201		07/28-08/06
-------	--	---------------	-------	------------	-------	--	-------------

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)



Online instruction. No on-campus meetings.



Open Educational Resources (OER). Zero cost or low cost material fee.



Honors Classes



Online instruction. Some on-campus meetings.



Zero Textbook Cost (ZTC). No textbook cost.



SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>FDM 100 – INTRODUCTION TO FASHION 3.0 UNITS</b>							
Traces and analyzes the fashion industry, trends, and designers from socio-economic, political, technological, and global influences; emphasis on current fashion careers.							
81758			Benson K	ONLINE*			06/15-08/09
<b>FDM 105A – BEGINNING SEWING 3.0 UNITS</b>							
Construction techniques for beginners with emphasis on learning how to use the sewing machine and reading a pattern. Students will construct a skirt, shirt, lined garment, and a compilation of construction techniques. Students will learn basic sewing techniques, how to select fabrics, and how to conduct fittings.							
81756			Benson K	HYBRID*			06/15-07/26
	11:00a-3:15p	Tu Th	Benson K	T-201			
Mandatory on-campus meetings for the lab portion of the class on Tues and Thurs, beginning 06/16, from 11:00a-3:15p, T-201.							
<b>FDM 105B – INTERMEDIATE SEWING 2.0 UNITS</b>							
Follow-up of FDM 053 and 105A, Beginning Sewing. Coordination of woven fabrics and pattern fitting in construction of class projects such as pants, dress shirts, and unlined jackets.							
81757	9:30a-3:15p	Tu Th	Benson K	T-201			06/15-07/26
<b>FDM 299 – COOPERATIVE WORK EXPERIENCE EDUCATION 1.0 - 6.0 UNITS</b>							
This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major. Credit may be accrued at the rate of one to six units per semester. One unit of course credit equals 75 hours of paid work or 60 hours of un-paid work. Student repetition up to 16 units is permissible per Title 5, Section 55253.							
Recommended Preparation: 12 units of Fashion Design Merchandising courses completed with C or better.							
			Open Entry / Open Exit				
81759	TBA		Benson K	T-201			06/15-08/09
<b>FIRE TECHNOLOGY (FTC)</b>							
<b>FTC 101 – FIRE PROTECTION ORGANIZATION 3.0 UNITS</b>							
This course provides an overview to fire protection and emergency services including: career opportunities in fire protection and related fields, culture and history of emergency services, fire loss analysis, organization and function of public and private fire protection services, fire departments as part of local government, laws and regulations affecting the fire service, fire service nomenclature, specific fire protection functions, basic fire chemistry and physics, introduction to fire protection systems, introduction to fire strategy and tactics, and an overview of the life safety initiatives.							
82694	8:00a-12:15p	Tu Th	Freeman S	W-101			06/15-07/23
<b>FTC 102 – FIRE BEHAVIOR AND COMBUSTION 3.0 UNITS</b>							
This course explores the theories and fundamentals of how and why fires start, spread, and are controlled.							
82713			Lunde T	ONLINE*			06/15-08/09
<b>FTC 103 – PRINCIPLES OF FIRE AND EMERGENCY SERVICES SAFETY AND SURVIVAL 3.0 UNITS</b>							
This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services.							
82714			Horner S	ONLINE*			06/15-08/09
<b>GEOGRAPHY AND THE ENVIRONMENT (GEOG)</b>							
<b>GEOG 100 – WORLD REGIONAL GEOGRAPHY 3.0 UNITS</b>							
The study of major world political and natural regions. Course study includes location of the regions on earth, the physical and cultural elements that lend the regions their identities, and ways in which these elements relate to the regions' inhabitants and economies.							
81859			Conley J	ONLINE*			06/15-07/26

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>GEOG 102 – CULTURAL GEOGRAPHY 3.0 UNITS</b>							
An introductory survey of the geography of culture, and the influences of the physical environment on culture, along with the impact of human activity on the environment, and the role of culture within societies and social groups. The course includes global patterns of population, migration, religion, language, agriculture, politics, customs, resources, and urban and rural settlement.							
81874			Conley J	ONLINE*			06/15-07/26
<b>GEOG 130 – INTRODUCTION TO WEATHER AND CLIMATE 3.0 UNITS</b>							
This course examines weather and climate patterns of the earth from a geographic perspective including atmospheric structure and composition, solar radiation and energy balances, temperature, seasonal changes, atmospheric moisture, clouds and fog, precipitation, air pressure, winds, air masses and fronts, cyclonic and anticyclonic systems, weather forecasting, adiabatics, climate, and climate change.							
81872			Conley J	ONLINE*			06/15-08/09
<b>GEOLOGY (GEOL)</b>							
<b>GEOL 101 – INTRODUCTION TO GEOLOGY 3.0 UNITS</b>							
Introductory course for students in any major. Study of the internal and external processes that shape the earth (earthquakes, volcanoes, groundwater, streams, landslides). Optional field trip offered. Concurrent enrollment in GEOL 101L is recommended.							
82781	9:00a-1:15p	M W	Hughes P	R-111			06/15-07/22
<b>HISTORY (HIST)</b>							
<b>HIST 101 – WORLD CIVILIZATIONS TO THE 16TH CENTURY 3.0 UNITS</b>							
Examines the development of world civilizations and their interrelationships from the earliest beginnings to the sixteenth century. Emphasis on basic ideas, institutions, personalities, religious traditions, and artistic achievements.							
81769	8:00a-12:15p	M W	Staff	D-103			06/15-07/22
<b>HIST 102 – WORLD CIVILIZATIONS SINCE THE 16TH CENTURY 3.0 UNITS</b>							
Broad historical study of world civilizations and their interrelationships from the 16th century to the present. Ideas, institutions, personalities, and artistic achievements which have contributed to present-day society.							
81772	8:00a-12:15p	Tu Th	Staff	D-210			06/16-07/23
<b>HIST 120 – THE UNITED STATES TO 1865 3.0 UNITS</b>							
Examines major political, economic, intellectual, and social forces at home and abroad that shaped American life from the colonial period through the Civil War.							
81774	8:00a-12:15p	Tu Th	Staff	D-102			06/16-07/23
81773	6:00p-10:15p	Tu Th	Staff	D-213			06/16-07/23
<b>HIST 121 – THE UNITED STATES SINCE 1865 3.0 UNITS</b>							
A critical analysis of American history. Includes industrial and technological development, the changing nature of society, cultural developments, domestic politics, and America's expanded world role.							
81776	8:00a-12:15p	M W	Lange M	D-205			06/15-07/22
81777	6:00p-10:15p	Tu Th	Staff	D-205			06/16-07/23
<b>HIST 124 – MEXICAN AMERICAN HISTORY IN THE UNITED STATES 3.0 UNITS</b>							
Survey of Mexican American history in the U.S. from the Pre-Columbian period to the present. Emphasis on Mexican American contributions to the political, social, economic, and cultural development of the U.S. Will also examine the relationship of Mexican Americans to other cultural groups.							
81787	9:00a-12:10p	M Tu W Th	Veyna A	D-212			06/15-07/09
81793	9:00a-12:10p	M Tu W Th	Veyna A	D-204			07/13-08/06
81791	6:00p-9:10p	M Tu W Th	Veyna A	D-212			06/15-07/09

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)



Online instruction. No on-campus meetings.



Open Educational Resources (OER). Zero cost or low cost material fee.



Honors Classes



Online instruction. Some on-campus meetings.












Zero Textbook Cost (ZTC). No textbook cost.

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**KINESIOLOGY ACTIVITIES (KNAC)****KNAC 123 – PERSONAL FITNESS TRAINING 1.0 UNIT**

Activity course designed to assist students in mastering effective lifestyles, and nutritional, cardiovascular, and resistance training techniques crucial for personal fitness and personal growth. Goal setting and motivation, time management, stress management, as well as development of an individual fitness routine and execution of that routine are the primary topics.

83104			Jones G	ONLINE*			06/15-08/09
83105			Jones G	ONLINE*			06/15-07/26
83101			Jones G	ONLINE*			06/15-08/09

**KNAC 155A – BEGINNING SELF-DEFENSE 1.0 UNIT**

Instruction in personal safety and self-protection including the effective use of hands, knees, elbows, feet, and the mind. Proficiency with everyday objects such as weapons and defense against common street weapons is also stressed. This course is offered as a half unit or one unit class and may not be repeated.

83126	9:45a-11:10a	M Tu W Th	Celis J	W-111			06/15-08/09
-------	--------------	-----------	---------	-------	--	--	-------------

**KNAC 170A – BEGINNING YOGA 1.0 UNIT**

This course is designed to increase flexibility and core muscle strength as a way of improving and enhancing physical and mental alertness through beginning yoga postures. Emphasis will be placed on mind body preparation and the proper technique necessary to perform these postures. This course is offered as a half unit or one unit class and may not be repeated.

83125	8:00a-9:25a	M Tu W Th	Celis J	W-107			06/15-08/09
82423	12:00p-2:05p	M Tu W Th	Anderson R	W-107			06/15-07/23

**KNAC 200A – BEGINNING INTRAMURAL-BASKETBALL 1.0 UNIT**

This class is designed to introduce/better acquaint students to the game of basketball. Emphasis is placed on rules, techniques, safety, and improving performance. This course is offered as a half unit or one unit class and may not be repeated.

83109	2:45p-4:50p	M W	Breig D	G-105			06/15-08/05
	4:50p-6:55p	Tu	Staff	G-105			

**KNAC 200B – INTERMEDIATE INTRAMURAL SPORTS-BASKETBALL 1.0 UNIT**

This class is designed to provide students with an opportunity to participate and compete against classmates in the sport of basketball. Instruction focuses on improving performance in all aspects of the game of basketball: defense, offense, strategies, and special situations. This course is offered as a half unit or one unit class and may not be repeated.

*Prerequisite: KNAC 200A with a minimum grade of C.*

83111	2:45p-4:50p	M W	Breig D	G-105			06/15-08/05
	4:50p-6:55p	Tu	Staff	G-105			

**KNAC 200C – ADVANCED INTRAMURAL BASKETBALL**

This class is designed to provide students with an opportunity to participate and compete against classmates in the sport of basketball. Instruction focuses on improving performance in all aspects of the game of basketball: advanced defense, advanced offense, advanced strategies, and special situations associated with the game of basketball. This course is offered as a half unit or one unit class and may not be repeated.

*Prerequisite: KNAC 200B with a minimum grade of C.*

83113	2:45p-4:50p	M W	Breig D	G-105			06/15-08/05
	4:50p-6:55p	Tu	Staff	G-105			

**KNAC 211A – BEGINNING BASEBALL 1.0 UNIT**

Beginning fundamentals of fielding, throwing and hitting. Includes play situations with an emphasis on team offensive and defensive strategy. This course is offered as a half-unit or one-unit class and may not be repeated.

83118	2:45p-7:00p	M W	Staff	G-115			06/22-07/29
-------	-------------	-----	-------	-------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**KNAC 211B – INTERMEDIATE BASEBALL 1.0 UNIT**

Intermediate fundamentals designed to help prepare the student for baseball competition. Students will learn offensive skills, defensive skills, and communication under competitive game conditions. This course is offered as a half-unit or one-unit class and may not be repeated.

*Prerequisite: KNAC 211A with a minimum grade of C.*

83120	2:45p-7:00p	M W	Staff	G-115			06/29-07/29
-------	-------------	-----	-------	-------	--	--	-------------

**KNAC 220A – BEGINNING BASKETBALL 1.0 UNIT**

Co-educational team sport activity which provides basic skills and techniques are refined at the beginner level. Rules, game strategies, and competitive activities are included. This course will be offered as a half-unit or one-unit course and may not be repeated.

82439	4:50p-6:55p	M W	Luppani M	G-105			06/29-08/06
	2:45p-4:50p	Tu Th	Staff	G-105			

**KNAC 220B – INTERMEDIATE BASKETBALL 1.0 UNIT**

Co-educational team sport activity which provides intermediate instruction in the techniques, tactics and strategies associated with competitive basketball. Special emphasis placed on individual drills and skills such as catching, dribbling, passing, shooting, offensive and defensive strategies are utilized as well as competitive play situations. This course will be offered as a half-unit or one-unit class and may not be repeated.

*Prerequisite: KNAC 220A with a minimum grade of C.*

82441	4:50p-6:55p	M W	Luppani M	G-105			06/29-08/06
	2:45p-4:50p	Tu Th	Staff	G-105			

**KNAC 220C – ADVANCED BASKETBALL 1.0 UNIT**

Co-educational team sport activity for students with advanced skills. Review of basic fundamental skills and emphasis on advanced development of skills and strategies associated with competitive basketball. This course will be offered as a half-unit or one-unit class and may not be repeated.

*Prerequisite: KNAC 220B with a minimum grade of C.*

82442	4:50p-6:55p	M W	Luppani M	G-105			06/29-08/06
	2:45p-4:50p	Tu Th	Staff	G-105			

**KNAC 260A – BEGINNING SOCCER 1.0 UNIT**

This course is an introduction to the beginning skills and rules associated with the sport of soccer. Emphasis will be placed on the proper technique used for these beginning skills as well as FIFA Laws of the Game. This course is offered as a half unit or one unit class and may not be repeated.

82467	11:30a-1:35p	M Tu W Th	Vasquez J	G-118			06/15-07/23
-------	--------------	-----------	-----------	-------	--	--	-------------

82427	2:00p-4:05p	M Tu W Th	Baquero J	G-118			06/29-08/06
-------	-------------	-----------	-----------	-------	--	--	-------------

**KNAC 260B – INTERMEDIATE SOCCER 1.0 UNIT**

This course is designed to review and solidify the proper techniques associated with outdoor soccer and FIFA Laws of the Game. The intermediate skills necessary as well as the tactical aspects of the game will be introduced. Emphasis will be placed on improving the students technical abilities and tactical team formations used in the game of soccer. This course is offered as a half unit or one unit class and may not be repeated.

*Prerequisite: KNAC 260A with a minimum grade of C.*

82471	11:30a-1:35p	M Tu W Th	Vasquez J	G-118			06/15-07/23
-------	--------------	-----------	-----------	-------	--	--	-------------

82428	2:00p-4:05p	M Tu W Th	Baquero J	G-118			06/29-08/06
-------	-------------	-----------	-----------	-------	--	--	-------------

**KNAC 260C – ADVANCED SOCCER 1.0 UNIT**

This course is designed to review and solidify the proper techniques associated with intermediate level outdoor soccer as well as the tactical aspects that were introduced. Emphasis will be placed on complete technical and tactical match preparedness and awareness. This course is offered as a half unit or one unit class and may not be repeated.

*Prerequisite: KNAC 260B with a minimum grade of C.*

82429	2:00p-4:05p	M Tu W Th	Baquero J	G-118			06/29-08/06
-------	-------------	-----------	-----------	-------	--	--	-------------

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)



Online instruction. No on-campus meetings.



Open Educational Resources (OER). Zero cost or low cost material fee.



Honors Classes



Online instruction. Some on-campus meetings.



Zero Textbook Cost (ZTC). No textbook cost.

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**KNAC 270A – BEGINNING SOFTBALL 1.0 UNIT**

Fundamentals of fielding, throwing, hitting, and base running. Includes play situations and an emphasis on team offensive and defensive strategy. This course will be offered as a half-unit or one-unit class and may not be repeated.

82448 12:30p-2:35p M Tu W Th Ross M G-120 06/22-07/30

**KNAC 290A – BEGINNING VOLLEYBALL 1.0 UNIT**

Instruction and practice in fundamental skills techniques, strategies, basic rules, team offense and defense, and team concepts of Volleyball. This course is offered as a half-unit or one-unit class and may not be repeated.

82416 7:05p-8:30p M Tu W Th Abbey T G-105 06/15-08/06

**KNAC 290B – INTERMEDIATE VOLLEYBALL 1.0 UNIT**

An intermediate volleyball activities course. Emphasis will be placed on intermediate technical skill development, offensive and defensive systems analysis, and sport specific physical fitness assessment and conditioning activities. This course will be offered as a half-unit or one-unit class and may not be repeated.

Recommended Preparation: KNAC 290A with minimum a grade of B.

82418 7:05p-8:30p M Tu W Th Abbey T G-105 06/15-08/06

**KINESIOLOGY FITNESS (KNFI)**

**KNFI 112A – BEGINNING CIRCUIT TRAINING 1.0 UNIT**

An introduction to fundamental principles and practices of circuit training including safety, using cardiovascular and resistance machines, and components of exercise. This course provides the basics of a comprehensive exercise program that combines cardiovascular exercises with strength training. This course is offered as a half-unit or one-unit class and may not be repeated.

83103 12:30p-2:35p M Tu W Th Breig D E-102 06/15-07/23

**KNFI 112B – INTERMEDIATE CIRCUIT TRAINING 1.0 UNIT**

A continuation of exercise principles and practices of circuit training covered in Beginning Circuit Training. This course is designed to help students increase cardiovascular conditioning using a combination of resistive strength exercises and endurance training. Must complete Beginning Circuit Training prior to enrollment. This course is offered as a half-unit or one-unit class and may not be repeated.

*Prerequisite: KNFI 112A with a minimum grade of C/P.*

83106 12:30p-2:35p M Tu W Th Breig D E-102 06/15-07/23

**KNFI 112C – ADVANCED CIRCUIT TRAINING 1.0 UNIT**

An individualized fitness program developed to promote lifetime fitness. Employs a combination of cardiovascular machines (treadmill, steppers, bicycles, elliptical, rower, etc.), and resistance machines. This course is designed as a continuation of Intermediate Circuit Training and promotes increased cardiovascular and muscular endurance. Educates students on the principles of nutrition and the body's adaptation to exercise. This course is offered as a half-unit or one-unit class and may not be repeated.

*Prerequisite: KNFI 112B with a minimum grade of C/P.*

83108 12:30p-2:35p M Tu W Th Breig D E-102 06/15-07/23

**KNFI 147A – BEGINNING WEIGHT TRAINING 1.0 UNIT**

Introductory instruction in basic weight lifting concepts and experiential practice in large muscle area development utilizing guided and free weights. Development will be in muscle size or tone and strength or endurance. This course is offered as a half unit or one unit class and may not be repeated.

82451 10:15a-12:20p M Tu W Th Ross M G-103 06/15-07/23

**KNFI 147B – INTERMEDIATE WEIGHT TRAINING 1.0 UNIT**

This course is designed for students to increase their knowledge and skills competence in large muscle area development utilizing free weights. Individualized exercise programs are designed to teach students intermediate level strategies and techniques. Development will be in muscle size or tone and strength or endurance. This course is offered as a half unit or one unit class and may not be repeated.

*Prerequisite: KNFI 147A with a minimum grade of C*

82452 10:15a-12:20p M Tu W Th Ross M G-103 06/15-07/23

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**KINESIOLOGY HEALTH EDUCATION (KNHE)**

**KNHE 101 – HEALTHFUL LIVING 3.0 UNITS**

A comprehensive look at factors that impact people's health, longevity and lifetime wellness. Areas covered will be personal fitness, nutrition, drugs, alcohol and tobacco, AIDS and sexually transmitted diseases, and degenerative diseases including cancer, heart disease, strokes and diabetes.

83098 Breig D ONLINE\* 07/13-08/09

83114 Nyssen A ONLINE\* 06/15-08/09

**KNHE 102 – WOMEN'S HEALTH ISSUES 3.0 UNITS**

An investigation into traditional and holistic health topics with a special emphasis on women's issues, considering all aspects and concepts of social and political influences, nutrition and fitness, relationships, sexuality, reproductive issues, and careers. Through analysis of these topics, students apply methods to healthy lifestyle choices.

83119 Nutter K ONLINE\* 07/13-08/09

83117 Nutter K ONLINE\* 06/15-07/12

**KNHE 103 – MEN'S HEALTH ISSUES 3.0 UNITS**

Examines the societal, economic, cultural, and gender influences that shape men's health beliefs and practices. Explores specific health issues unique to men such as accessing health care, healthy relationships, domestic abuse, prostate cancer, and alcohol use. Critically examines literature and media to identify interventions within a masculinity framework to improve men's health outcomes. Identification of positive outcomes of healthy men at home, work, and in society.

83102 Breig D ONLINE\* 07/13-08/09

**KNHE 104 – NUTRITION AND FITNESS 2.0 UNITS**

An applied nutrition course to improve the nutrition and health of active individuals. The course will focus on lifestyle, disease prevention, fitness, weight control, and the basic concepts of good nutrition.

82419 Abbey T ONLINE\* 07/13-08/09

**KINESIOLOGY INTERCOLLEGIATE ATHLETICS (KNIA)**

**KNIA 128 – CONDITIONING FOR ATHLETES 1.0 UNIT**

An exercise program designed for athletes who participate in intercollegiate sports. Emphasis will be on the development of speed, endurance, flexibility, and strength. This course is offered as a half-unit or one-unit class.

82477 9:00a-11:05a M Tu W Th Vasquez J G-118 06/15-07/23

**KNIA 128 – CONDITIONING FOR ATHLETES 0.5 UNIT**

An exercise program designed for athletes who participate in intercollegiate sports. Emphasis will be on the development of speed, endurance, flexibility, and strength. This course is offered as a half-unit or one-unit class.

82431 12:00p-1:15p M Tu W Th Baquero J G-114 06/29-08/06

**KNIA 231 – FOOTBALL CAMP 1.0 UNIT**

This is an intensive course designed to prepare student athlete for a season of competition in intercollegiate football. It will include field work, classroom meeting time, and resistance training. The focus is skill development and preparation for a season of competition. It is included in the 175 hours allotted to football for off-season development.

Material Fee(s): \$10.00

83107 3:45p-6:05p Tu W Th Jones G G-114 06/30-07/30

3:00p-3:45p Tu W Th Jones G G-103

83110 3:45p-6:05p Tu W Th Nyssen A G-114 06/30-07/30

3:00p-3:45p Tu W Th Nyssen A G-103

**KNIA 235 – SPEED AND AGILITY 1.0 UNIT**

This class includes instruction on linear speed, non-linear speed, and jumping ability using state of the art plyometric training and speed specific training tools. This course is offered as a half-unit or one-unit class.

82455 7:00p-9:55p M Tu Th Silva V W-111 06/15-08/06

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscsd.instructure.com](https://rscsd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)

Online instruction. No on-campus meetings.

Open Educational Resources (OER). Zero cost or low cost material fee.

Honors Classes

Online instruction. Some on-campus meetings.

Zero Textbook Cost (ZTC). No textbook cost.

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**KNIA 281 – TRACK AND FIELD - OFF SEASON 1.0 UNIT**  
 This course is designed to provide skills development and conditioning for intercollegiate track and field athletes. Students learn the principles of team building while preparing for individual event specific activities. The focus will be on improving event specific technical skills, training methods, and mental set for competitive performance in track and field. Field trips to next level track and field events may occur. This course will be scheduled as a half-unit or one-unit class in the schedule.

82446 7:30a-9:35a M Tu W Th Mitzel M G-113 06/22-07/30

**KINESIOLOGY PROFESSIONAL (KNPR)**

**KNPR 101 – INTRODUCTION TO KINESIOLOGY 3.0 UNITS**

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

82458 Sos B ONLINE\* 06/15-07/12

**KNPR 110 – KINESIOLOGY-RELATED OCCUPATIONAL WORK EXPERIENCE 1.0 - 8.0 UNITS**

This work experience course consists of supervised paid or unpaid employment in an Athletic, Allied Health, or Fitness related setting. It is designed to assist students in acquiring desirable work habits, attitudes, and skills related to the student's educational major. Credit may be accrued at the rate of one to eight units per semester for a maximum of sixteen units. Seventy five hours of paid work or sixty hours of unpaid work equals one unit of credit. Student repetition is allowed per title 5 section 55253; however, only 1 unit may be applied toward major requirements or a certificate.

Open Entry / Open Exit

83121 TBA Soelberg T G-102 06/15-08/09

This section is designed to provide professional practice experience for students in the athletic training/sports medicine program

**KNPR 125 – SPORT PSYCHOLOGY 3.0 UNITS**

An academic and practical examination of the psychological aspects of sport concentrating on the scientifically proven methods of enhancing athletic performance through psychological training.

82436 Luppani M ONLINE\* 06/29-08/09

Registration open for all students.

**KNPR 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.

82438 Luppani M ONLINE\* 06/29-08/09

Registration open for all students.

83116 Nyssen A ONLINE\* 06/15-08/09

**KNPR 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.

82433 Luppani M ONLINE\* 06/15-08/09

Registration open for all students.

**LAW (LAW)**

**LAW 100 – INTRODUCTION TO LEGAL STUDIES 3.0 UNITS**

Overview of the legal system including the courts, participants and various sources of law in the American legal system. Review of the legal and judicial process in the United States covering the adversarial system, jurisdiction of federal and state courts, and the general process of judicial review. Explanation of different sources of law including statutes, court cases and administrative agency rules. Review of basic legal reasoning and introductory legal research methods. Examination of legal ethics. Introduction to substantive areas of law and the effect the law has in various groups and individuals in our system.

82277 Robinson K HYBRID\* 06/16-08/06

11:30a-1:30p Tu Th Robinson K A-205

Mandatory meetings on every Tuesday and Thursday.

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**LAW 105 – THE LEGAL ENVIRONMENT OF BUSINESS 3.0 UNITS**  
 Fundamental legal principles pertaining to business transactions. Introduction to the law as an instrument of social and political control in society. Topics include sources of law and ethics, contracts, torts, agency, judicial and administrative processes, employment law, forms of business organizations, and domestic and international governmental regulations.

82276 Robinson K ONLINE\* 06/15-08/09

82269 Manzano F ONLINE\* 06/15-08/09

82273 Robinson K ONLINE\* 06/15-08/09

**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

82279 TBA Smith K A-107-1 06/15-08/09

Mandatory meeting with instructor at A-107-1. Contact instructor to schedule, smith\_kim@sac.edu.

**MANAGEMENT (MGMT)**

**MGMT 120 – PRINCIPLES OF MANAGEMENT 3.0 UNITS**

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

82332 Shweiri G ONLINE\* 06/15-08/09

**MANUFACTURING TECHNOLOGY (MNFG)**

**MNFG 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 (Same as ENGR 103).

83141 6:00p-9:10p M W Buechler M T-203 06/15-08/05

**MNFG 111 – BASIC MECHANICAL BLUEPRINT READING 2.0 UNITS**

Reading and interpreting blueprints for manufacturing technologies.(Same as ENGR 111).

83144 6:00p-8:05p M W Bright T I-109 06/15-08/05

**MNFG 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.

Recommended Preparation: MNFG 111 or ENGR 111 with a minimum grade of C.

83148 6:00p-9:10p Tu Th Corley G H-201 06/16-08/06

**MNFG 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: MNFG 171 and MNFG 173 with a minimum grade of C.

83155 6:00p-9:10p M W Singh N T-203-1 06/15-08/05

**MNFG 195 – MASTERCAM 5 AXIS MILL TOOLPATH AND APPLICATION 3.0 UNITS**

Students will use Mastercam Software and Blade Expert to create various Multi Axis Toolpaths. Course includes programming, setup and operation of a 5-Axis DMU-50 milling machine with Siemens CNC control to complete various student's group projects.

Prerequisite: MNFG 174 and MNFG 175 with a minimum grade of C.

83157 6:00p-9:10p Tu Th Singh N T-203-1 06/16-08/06

\* ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rscsd.instructure.com. For more information go to sac.edu/disted

Online instruction. No on-campus meetings. Open Educational Resources (OER). Zero cost or low cost material fee. Honors Classes  
 Online instruction. Some on-campus meetings. Zero Textbook Cost (ZTC). No textbook cost.



SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**MATHEMATICS (MATH)**

**MATH 019 – SUPPORT FOR MATH 219 PROBABILITY AND STATISTICS 0.5 UNIT**

A review of mathematics needed to be successful in Probability and Statistics. Topics are drawn from Pre-Algebra and Algebra. Intended to be taken concurrently with Math 219 for students who did not directly place into Math 219 or for students who would like to supplement their learning with Prerequisite skills.

*Corequisite: Concurrent enrollment in MATH 219.*

82228	10:30a-11:45a	M Tu W Th	Mishal A	L-207			06/15-07/23
-------	---------------	-----------	----------	-------	--	--	-------------

Section #82228 is linked to Math 219 #82227. Enrollment in both sections is mandatory.

**MATH 040 – SUPPORT FOR COLLEGE ALGEBRA 0.5 UNIT**

A review of mathematics topics from Elementary and Intermediate Algebra which are needed to be successful in College Algebra. Intended to be taken concurrently with College Algebra (Math 140) for students who did not directly place into Math 140, or for students who would like to supplement their learning with Prerequisite skills.

*Corequisite: Concurrent enrollment in MATH 140.*

82214	10:30a-11:45a	M Tu W Th	Lechuga J	H-104			06/15-07/23
-------	---------------	-----------	-----------	-------	--	--	-------------

Section #82214 is linked to Math 140 #82213. Enrollment in both sections is mandatory.

**MATH 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 placement into MATH 083 according to the Santa Ana College Mathematics Department's placement standards.*

82208			Everett M	ONLINE*			06/15-07/26
-------	--	--	-----------	---------	--	--	-------------

On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: [rscdd.instructure.com](http://rscdd.instructure.com).

82209			Bradley K	ONLINE*			06/15-07/26
-------	--	--	-----------	---------	--	--	-------------

On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: [rscdd.instructure.com](http://rscdd.instructure.com).

**MATH 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 placement into MATH 084 according to the Santa Ana College Mathematics Department's placement standards.*

82210			Solheid C	ONLINE*			06/15-07/26
-------	--	--	-----------	---------	--	--	-------------

On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: [rscdd.instructure.com](http://rscdd.instructure.com).

**MATH 105 – MATHEMATICS FOR LIBERAL ARTS STUDENTS 3.0 UNITS**

An overview of mathematics for the liberal arts student. Topics will include problem solving, financial management, probability, statistics, and selected other topics such as set theory, geometry, logic, mathematical modeling, and the history of mathematics.

*Prerequisite: MATH 083 or MATH 084 with a minimum grade of C or equivalent skills as measured by placement into MATH 105 according to the Santa Ana College Mathematics Department's placement standards.*

82212			Bradley K	ONLINE*			06/15-07/26
-------	--	--	-----------	---------	--	--	-------------

On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: [rscdd.instructure.com](http://rscdd.instructure.com).

82211	5:30p-7:35p	M Tu W Th	Rogers N	H-107			06/15-07/23
-------	-------------	-----------	----------	-------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**MATH 140 – COLLEGE ALGEBRA 4.0 UNITS**

Survey of advanced topics in algebra: equations, inequalities and functions involving polynomials, rationals, exponentials, and logarithms with applications and graphing; sequences and series.

*Prerequisite: MATH 084 with a minimum grade of C or equivalent skills as measured by placement into MATH 140 according to the Santa Ana College Math Department's placement standards.*

82216			McKowan-Bourguignon L	ONLINE*			06/15-07/26
-------	--	--	-----------------------	---------	--	--	-------------

Online Degree Pathway course. Available for all students.

82217			Vu D	ONLINE*			06/15-07/26
-------	--	--	------	---------	--	--	-------------

On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: [rscdd.instructure.com](http://rscdd.instructure.com).

82218			Nguyen K	ONLINE*			06/15-07/26
-------	--	--	----------	---------	--	--	-------------

On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: [rscdd.instructure.com](http://rscdd.instructure.com).

82213	7:30a-10:20a	M Tu W Th	Lechuga J	H-104			06/15-07/23
-------	--------------	-----------	-----------	-------	--	--	-------------

Section 82213 is linked to Math 040 #82214. Enrollment in both sections is mandatory.

82215	6:00p-8:50p	M Tu W Th	Mishal A	H-104			06/15-07/23
-------	-------------	-----------	----------	-------	--	--	-------------

**MATH 150 – CALCULUS FOR BIOLOGICAL – MANAGEMENT AND SOCIAL SCIENCES 5.0 UNITS**

Single and multi-variable calculus including limits, derivatives, integrals, exponentials, and logarithmic functions and partial derivatives. Applications are drawn from biology, social science, and business.

*Prerequisite: MATH 140 or MATH 145 with a minimum grade of C; or placement into Math 150 according to the Santa Ana College Math Department's placement standards.*

82219	6:00p-9:30p	M Tu W Th	Meier K	H-109			06/15-07/23
-------	-------------	-----------	---------	-------	--	--	-------------

**MATH 162 – TRIGONOMETRY 4.0 UNITS**

Angles and their measurement, trigonometry functions and their applications, including vector problems. Use of trigonometric identities. Graphing the basic functions and variations, solving trigonometric equations. Graphing using polar coordinates, and use of complex numbers.

*Prerequisite: MATH 140 with a minimum grade of C or equivalent skills as measured by placement into Math 162 according to the Santa Ana College Math Department's placement standards.*

82220	8:00a-10:50a	M Tu W Th	Hager B	I-203			06/15-07/23
-------	--------------	-----------	---------	-------	--	--	-------------

**MATH 180 – SINGLE VARIABLE CALCULUS I 4.0 UNITS**

Limits and continuity, derivatives and integrals of algebraic, trigonometric, and other transcendental functions. Applications including extrema tests, related rates, and areas.

*Prerequisite: MATH 140 and MATH 162 or MATH 170 with a minimum grade of C or equivalent skills as measured by placement into MATH 180 according to the Santa Ana College Mathematics Department's placement standards.*

82223			Ro K	ONLINE*			06/15-07/26
-------	--	--	------	---------	--	--	-------------

On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: [rscdd.instructure.com](http://rscdd.instructure.com).

82221	11:00a-1:50p	M Tu W Th	Sweeney G	I-204			06/15-07/23
-------	--------------	-----------	-----------	-------	--	--	-------------

82222	6:30p-9:20p	M Tu W Th	Staff	I-204			06/15-07/23
-------	-------------	-----------	-------	-------	--	--	-------------

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com). For more information go to [sac.edu/disted](http://sac.edu/disted)

Online instruction. No on-campus meetings.

Open Educational Resources (OER). Zero cost or low cost material fee.

Honors Classes

Online instruction. Some on-campus meetings.

Zero Textbook Cost (ZTC). No textbook cost.

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>MATH 185 – SINGLE VARIABLE CALCULUS II</b>							<b>4.0 UNITS</b>

Applications of integrals, including volumes, work, arc length, and surface area. Integration techniques, differential equations, conics, parametric equations, polar coordinates, improper integrals, sequences, and infinite series.

*Prerequisite: MATH 180 or MATH 180H with a minimum grade of C.*

82225			Ro K	ONLINE*			06/15-07/26
-------	--	--	------	---------	--	--	-------------

On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: [rscdd.instructure.com](http://rscdd.instructure.com).

82224	8:00a-10:50a	M Tu W Th	Lui R	I-204			06/15-07/23
-------	--------------	-----------	-------	-------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>MATH 204 – MATHEMATICAL CONCEPTS FOR ELEMENTARY SCHOOL TEACHERS</b>							<b>4.0 UNITS</b>

Designed for prospective elementary teachers, the course emphasizes problem solving techniques and mathematical structure associated with numeration, set theory, elementary number theory, real number system, ratio, proportion, and percent. The course includes instructional delivery design and activity-based explorations.

*Prerequisite: Math 083 or MATH 084 with a minimum grade of C or equivalent skills as measured by placement into Math 204 according to the Santa Ana College Math Department's placement standards.*

82226	8:00a-10:50a	M Tu W Th	Staff	H-109			06/15-07/23
-------	--------------	-----------	-------	-------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>MATH 219 – STATISTICS AND PROBABILITY</b>							<b>4.0 UNITS</b>

Beginning course in statistics. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics. Includes use of technology.

*Prerequisite: MATH 083 or MATH 084 with a minimum grade of C or equivalent skills as measured by placement into MATH 219 according to the Santa Ana College Math Department's placement standards.*

82231			Sweeney G	ONLINE*			06/15-07/26
-------	--	--	-----------	---------	--	--	-------------

On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: [rscdd.instructure.com](http://rscdd.instructure.com).

82232			Tolentino J	ONLINE*			06/15-07/26
-------	--	--	-------------	---------	--	--	-------------

On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: [rscdd.instructure.com](http://rscdd.instructure.com).

82233			Romero M	ONLINE*			06/15-07/26
-------	--	--	----------	---------	--	--	-------------

On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: [rscdd.instructure.com](http://rscdd.instructure.com).

82234			Romero M	ONLINE*			06/15-07/26
-------	--	--	----------	---------	--	--	-------------

On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: [rscdd.instructure.com](http://rscdd.instructure.com).

82235			Tolentino J	ONLINE*			06/15-07/26
-------	--	--	-------------	---------	--	--	-------------

On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 06/15/20: [rscdd.instructure.com](http://rscdd.instructure.com).

82227	7:30a-10:20a	M Tu W Th	Mishal A	L-207			06/15-07/23
-------	--------------	-----------	----------	-------	--	--	-------------

Section #82227 is linked to Math 019 #82228. Enrollment in both sections is mandatory.

82229	11:00a-1:50p	M Tu W Th	Lui R	H-108			06/15-07/23
-------	--------------	-----------	-------	-------	--	--	-------------

82230	2:30p-5:20p	M Tu W Th	Lui R	L-207			06/15-07/23
-------	-------------	-----------	-------	-------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>MEDICAL ASSISTANT (MA)</b>							

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>MA 030 – PHLEBOTOMY</b>							<b>1.0 UNIT</b>

This phlebotomy course is designed for health care workers and provides a comprehensive introduction to the practice of phlebotomy, with focus on safety procedures, equipment and point-of-care testing.

82059			Emley C	HYBRID*			06/15-07/12
-------	--	--	---------	---------	--	--	-------------

9:00a-3:00p	Th F	Emley C	R-307
-------------	------	---------	-------

On-campus meeting times on 7/9/20 and 7/10/20 from 9:00am to 3:00pm in R-307.

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>MA 051A – BEGINNING MEDICAL TERMINOLOGY</b>							<b>3.0 UNITS</b>

Introduction to medical terms including structural analysis of prefixes, combining form/roots, and suffixes. Emphasis on terms related to anatomy, physiology, diagnostic tests and pathology of the digestive, renal-urinary, and reproductive systems. Also, terms related to pregnancy and the newborn.

82057			Emley C	ONLINE*			06/15-07/12
-------	--	--	---------	---------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>MA 051B – ADVANCED MEDICAL TERMINOLOGY</b>							<b>3.0 UNITS</b>

Continuation of MA 051A. Includes medical terms related to anatomy, physiology, diagnostic tests and pathology of the nervous, cardiovascular, respiratory, circulatory, musculoskeletal, skin, sensory, and the endocrine systems.

*Prerequisite: MA 051A with a minimum grade of C.*

82058			Emley C	ONLINE*			06/15-07/12
-------	--	--	---------	---------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>MA 056 – COMPUTER APPLICATIONS FOR THE MEDICAL OFFICE</b>							<b>3.0 UNITS</b>

An introduction to the computer with practical applications for a medical office/ clinical setting, including building patient databases, patient scheduling, procedure codes, and diagnostic codes. Generate computerized billing records, posting to accounts, insurance claims forms, generating reports, electronic data interchange and electronic medical records.

*Prerequisite: Medical Assitant 051A and MA 053 with a minimum grade of C.*

82060			Seitz C	HYBRID*			07/13-08/09
-------	--	--	---------	---------	--	--	-------------

5:00p-9:00p		Seitz C	R-303-1
-------------	--	---------	---------

Mandatory on-campus meeting on 7/14/20 from 5:00pm to 9:00pm in R-303-1.

**MUSIC (MUS)**

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>MUS 101 – MUSIC APPRECIATION</b>							<b>3.0 UNITS</b>

Designed to increase awareness and appreciation of music from the European classical tradition in relation to general culture and history. Develops basic understanding of musical elements and deepens student's experience of music. Recommended for non-music majors.

82518			Jones E	ONLINE*			06/15-07/12
-------	--	--	---------	---------	--	--	-------------

Online Degree Pathway course. Registration open for all students.

82519			Luevano R	ONLINE*			06/15-07/26
-------	--	--	-----------	---------	--	--	-------------

Available for Online Degree Pathway. Registration open to all students. There is only a \$10 material fee.

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>MUS 103 – JAZZ IN AMERICA</b>							<b>3.0 UNITS</b>

A historical survey of the development and evolution of jazz in America from its earliest roots in African and European music. The study will also include the social and economic conditions which influenced this art form.

82520			Briones M	ONLINE*			06/15-07/26.
-------	--	--	-----------	---------	--	--	--------------

82524			Briones M	ONLINE*			06/15-07/26.
-------	--	--	-----------	---------	--	--	--------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>MUS 104 – ROCK MUSIC HISTORY AND APPRECIATION</b>							<b>3.0 UNITS</b>

Historical survey of rock music from its beginnings in the 50's to the present. Major rock and pop styles will be discussed. Personalities and musical styles will be related to the social, political, and cultural context of the time.

82526	8:00a-11:10a	M Tu W Th	Marr J	N-114			07/13-08/06
-------	--------------	-----------	--------	-------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>MUS 141 – INSTRUMENTAL ENSEMBLES</b>							<b>1.0 UNIT</b>

Study, rehearsal, and performance of music for small commercial instrumental groups. Music literature will differ each semester. Previous instrumental performance experience recommended.

82528	6:00p-10:15p	M W	Briones M	N-114			06/15-07/22
-------	--------------	-----	-----------	-------	--	--	-------------

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscdd.instructure.com](http://rscdd.instructure.com). For more information go to [sac.edu/disted](http://sac.edu/disted)

Online instruction. No on-campus meetings.

Open Educational Resources (OER). Zero cost or low cost material fee.

Honors Classes

Online instruction. Some on-campus meetings.

Zero Textbook Cost (ZTC). No textbook cost.

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>MUS 145 – JAZZ IMPROVISATION AND PERFORMANCE WORKSHOP</b>							<b>1.0 UNIT</b>

Performance and analysis of jazz standards and popular pieces in a practical workshop setting. Elements of improvisation and ensemble playing are stressed. Assumes a rudimentary understanding of chords and scales. Open to all instrumentalists and vocalists.

82529	6:30p-7:45p	M W	Briones M	N-114			06/15-07/22
	7:55p-9:10p	M W	Briones M	N-114			

<b>MUS 161 – CLASS PIANO I</b>							<b>1.0 UNIT</b>
--------------------------------	--	--	--	--	--	--	-----------------

Group instruction for beginners emphasizing note reading, basic keyboard skills, chord patterns and sight reading. Practice outside of class required. Practice pianos available on campus. Required for music majors whose principal instrument is not piano.

82541	10:00a-10:50a	M W	Lee S	N-106			06/15-08/05
	11:00a-12:05p	M W	Lee S	N-106			

<b>MUS 169 – HARMONIZATION AT THE KEYBOARD</b>							<b>1.0 UNIT</b>
--	--	--	--	--	--	--	-----------------

Beginning keyboard harmonization skills. Includes playing by ear and learning accompaniment patterns in several styles from simple chord progressions.

Recommended Preparation: MUS 161 with a minimum grade of C or similar beginning experience playing the piano.

82543	6:30p-7:45p	Tu Th	Kehlenbach E	N-106			06/16-07/23
	7:55p-9:10p	Tu Th	Kehlenbach E	N-106			

<b>MUS 269 – INTERMEDIATE HARMONIZATION AT THE KEYBOARD</b>							<b>1.0 UNIT</b>
---	--	--	--	--	--	--	-----------------

Intermediate keyboard harmonization skills. Includes playing by ear and learning accompaniment patterns in jazz, popular and classical styles using a variety of chord progressions.

Prerequisite: MUS 169 with a minimum grade of C.

82544	6:30p-7:45p	Tu Th	Kehlenbach E	N-106			06/16-07/23
	7:55p-9:10p	Tu Th	Kehlenbach E	N-106			

**NUTRITION AND FOOD (NUTR)**

<b>NUTR 110 – FOOD SANITATION AND SAFETY</b>							<b>3.0 UNITS</b>
--	--	--	--	--	--	--	------------------

Basic principles of sanitation and safety applied to commercial food service operations to comply with state regulations for sanitation certification. Includes certification knowledge of food borne illnesses and steps of food handling; personal hygiene, procurement, preparation, storage and service and equipment use, care, selection, and accident prevention (Same as CULN 110).

83039			Heremans, T	ONLINE*			07/13-08/09
-------	--	--	-------------	---------	--	--	-------------

<b>NUTR 115 – NUTRITION</b>							<b>3.0 UNITS</b>
-----------------------------	--	--	--	--	--	--	------------------

Scientific concepts of nutrition related to the function of nutrients in basic life processes and current health issues with emphasis on individual needs.

Recommended Preparation: ENGL 101 or ENGL 101H

81785			Mathot S	ONLINE*	OER		06/15-08/09
81786			Mathot S	ONLINE*	OER		06/15-08/09

**OCCUPATIONAL STUDIES (OS)**

<b>OS 403 – LEADERSHIP FOR THE OCCUPATIONAL THERAPY ASSISTANT (OTA)</b>							<b>2.0 UNITS</b>
---	--	--	--	--	--	--	------------------

This course will explore leadership roles that are available to the OTA and the skills that are needed to assume them. The focus will be on leadership, advocacy, marketing, quality improvement, supervision, and scholarship. Students will also explore volunteerism and active participation in professional organizations.

81746			Staff	ONLINE*			06/15-07/26
-------	--	--	-------	---------	--	--	-------------

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>PARALEGAL (PARA)</b>							

<b>PARA 100 – THE PARALEGAL PROFESSION</b>							<b>3.0 UNITS</b>
--	--	--	--	--	--	--	------------------

Overview of the legal system including the courts, participants and various sources of law in the American legal system. Review of the legal and judicial process in the United States covering the adversarial system, jurisdiction of federal and state courts, and the general process of judicial review. Explanation of different sources of law including statutes, court cases and administrative agency rules. Review of basic legal reasoning and introductory legal research methods. Examination of legal ethics. Introduction to substantive areas of law and the effect the law has in various groups and individuals in our system. Review of the role paralegals play in the legal system and the process to become a paralegal.

82278			Robinson K	HYBRID*			06/15-08/09
	11:30a-1:30p	Tu Th	Robinson K	A-205			

Mandatory meetings on every Tuesday and Thursday.

<b>PARA 101 – LAW OFFICE MANAGEMENT</b>							<b>2.0 UNITS</b>
---	--	--	--	--	--	--	------------------

Structure and procedures of the law office. Emphasis on time management, the role of paralegals and paralegal administrators in the law office, ethics in the law office, client property regulations, time keeping and billing, and technology management in a law office.

82280			Manzano F	ONLINE*			06/15-08/09
-------	--	--	-----------	---------	--	--	-------------

See class on Canvas for textbook.

<b>PARA 105 – COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL</b>							<b>1.0 - 4.0 UNITS</b>
--	--	--	--	--	--	--	------------------------

This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major. A student can earn 1 to 4 units per semester, up to a maximum of 16 units total. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned.

82284	TBA		Smith K	A-107-1			06/15-08/09
-------	-----	--	---------	---------	--	--	-------------

Mandatory meeting with instructor at A-107-1. Contact instructor to schedule, smith\_kim@sac.edu.

<b>PARA 120 – COMPUTERS IN THE LAW OFFICE</b>							<b>4.0 UNITS</b>
---	--	--	--	--	--	--	------------------

Exploration of technology utilized in a legal service office environment. Study of legal focused software and applications.

82285	6:00p-10:15p	M W	Smith K	A-205			06/15-08/05
-------	--------------	-----	---------	-------	--	--	-------------

<b>PARA 121 – ETHICS AND PROFESSIONAL RESPONSIBILITY</b>							<b>2.0 UNITS</b>
--	--	--	--	--	--	--	------------------

Ethics and professional responsibility for paralegals: fees, client funds, billing, advertising, solicitation, unauthorized practice, deceit, and confidentiality; conflict of interest, suppressing evidence, reporting misconduct and professional practice obligations.

82288			Manzano F	ONLINE*			06/15-08/09
-------	--	--	-----------	---------	--	--	-------------

<b>PARA 139 – FUNDAMENTALS OF LABOR LAW</b>							<b>2.0 units</b>
---	--	--	--	--	--	--	------------------

An introduction to labor law and the judicial system. The course will examine major areas of labor law including the complaint, conference, hearings and appeals.

82289	6:00p-8:05p	Tu Th	Medrano Y	A-205			06/16-08/06
-------	-------------	-------	-----------	-------	--	--	-------------

**PHARMACY TECHNOLOGY (PHAR)**

<b>PHAR 048 – INTRODUCTION TO PHARMACY TECHNOLOGY</b>							<b>2.0 UNITS</b>
---	--	--	--	--	--	--	------------------

Overview of the Pharmacy Technician training program. Definition of the roles and preview of the opportunities open to pharmacy technicians in various practice settings. Presentation of pharmaceutical dosage forms, the drug development process, and drug classification systems. Introduction to prescription labeling and to the law and ethics of pharmacy practice.


83123	9:00a-11:05a	M W	Ross Jr J	H-210			06/15-08/09
-------	--------------	-----	-----------	-------	--	--	-------------

<b>PHAR 051 – BODY SYSTEMS I</b>							<b>3.5 UNITS</b>
----------------------------------	--	--	--	--	--	--	------------------

Anatomy, physiology, pathology, and pharmacology of the musculoskeletal, respiratory, renal, and cardiovascular systems. Basic terminology, with emphasis on word analysis and construction, medical abbreviations, and lay terms. Trade/generic names and indications for each body system.

83122	6:00p-9:35p	Tu Th	Nguyen H	H-210			06/16-08/06
-------	-------------	-------	----------	-------	--	--	-------------

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscsd.instructure.com](https://rscsd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)

 Online instruction. No on-campus meetings.

 Open Educational Resources (OER). Zero cost or low cost material fee.

 Honors Classes

 Online instruction. Some on-campus meetings.

 Zero Textbook Cost (ZTC). No textbook cost.



SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**PHAR 054A – BEGINNING PHARMACY CALCULATIONS 1.0 UNIT**

This course introduces students to calculations related to drug dosage and preparation of medications. Interconversion of units in the metric and common systems of measurement are included. There is emphasis on unit-cancellation for solving pharmacy situation problems, as well as a strong verbal component.

Recommended Preparation: Mathematics N06

83127 11:15a-1:20p M W Ross Jr J H-210 06/15-07/08

**PHAR 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: PHAR 054A with a minimum grade of C.*

83128 11:15a-1:20p M W Ross Jr J H-210 07/13-08/05

**PHAR 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: PHAR 056 and Communication Studies 097 or CMST 101 or CMST 101H or CMST 102 with a minimum grade of C. Background checks, health screenings, current TB clearance and drugs test clearance.*

Open Entry / Open Exit

83130 TBA Dombroske L H-210 06/08-08/16

**PHAR 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: PHAR 056 and PHAR 057 and Communication Studies 097 or CMST 101 or CMST 101H or CMST 102 with a minimum grade of C. Background checks, health screenings, current TB clearance and drugs test clearance.*

Open Entry / Open Exit

83132 TBA Dombroske L H-210 06/08-08/16

**PHAR 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: PHAR 060 and Communication Studies 097 or CMST 101 or CMST 101H or CMST 102 with a minimum grade of C. Background checks, health screenings, current TB clearance and drugs test clearance.*

Open Entry / Open Exit

83134 TBA Dombroske L H-210 06/08-08/16

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**PHILOSOPHY (PHIL)**

**PHIL 106 – INTRODUCTION TO PHILOSOPHY 3.0 UNITS**

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

81814 8:00a-11:10a M Tu W Th Brocatto C D-201 07/13-08/06

81818 6:00p-10:15p Tu Th Blake H D-208 06/16-07/23

**PHIL 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.

81825  Fish Z ONLINE\*   06/15-08/09

81824 6:00p-10:15p M W Blake H D-105 06/15-07/22

**PHIL 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: ENGL 101 or ENGL 101H with a minimum grade of C.*

81845  Brocatto C ONLINE\* 06/15-07/26

81843 8:00a-12:15p M Tu W Th Fish Z D-303 06/15-07/09

81842 6:00p-10:15p Tu Th Brocatto C D-102 06/16-08/06

**PHIL 110H – HONORS CRITICAL THINKING  4.0 UNITS**

An enriched approach designed for honors students in a seminar setting. College-level critical thinking and writing. Promotes self-awareness, independent thinking, and improved academic expression. Examines philosophical methods of reasoning and composition, and the uses of informal logic and criticism in personal life, college, work, and democratic society.

*Prerequisite: ENGL 101/101H with a minimum grade of C and a high school or college GPA of 3.0 or above.*

82447 8:00a-12:15p M Tu W Th Fish Z D-303 06/15-07/09

**PHIL 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.

81849 8:00a-12:15p M Tu W Th Fish Z D-303 07/13-08/06

**PHOTOGRAPHY (PHOT)**

**PHOT 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.

82571 9:00a-1:15p Tu W Th Marquez P C-202 07/14-08/06

82575 2:00p-6:15p Tu W Th Marquez P C-202 07/14-08/06

**PHOT 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

82576 9:00a-10:15a M Tu W Th Zumpfe K A-219 06/15-07/23

10:25a-12:30p M Tu W Th Zumpfe K A-219

**PHYSICS (PHYS)**

**PHYS 237 – ENGINEERING PHYSICS III 4.0 UNITS**

Introduces the basic principles of fluids, thermodynamics, sound, light, optics, and modern physics. This course is designed for students majoring in physical sciences and engineering.

*Prerequisite: PHYS 217 and MATH 185 with a minimum grade of C.*

82237 9:15a-11:20a M Tu W Th Hirano C R-328 06/15-07/23

11:45a-1:50p M Tu W Th Hirano C R-328

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)



Online instruction. No on-campus meetings.



Open Educational Resources (OER). Zero cost or low cost material fee.



Honors Classes



Online instruction. Some on-campus meetings.



Zero Textbook Cost (ZTC). No textbook cost.



SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>POLITICAL SCIENCE (POLT)</b>							
<b>POLT 101 – AMERICAN GOVERNMENT AND POLITICS 3.0 UNITS</b>							
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.							
82023	8:00a-12:15p	Tu Th	Andrade P	D-101			06/16-07/23
82025	9:15a-11:20a	M Tu W Th	Murphy T	D-106			06/29-08/06
82021	11:30a-1:35p	M Tu W Th	Murphy T	D-106			06/29-08/06
82027	12:30p-4:45p	M W	Petri M	D-101			06/15-07/22
82026	12:40p-4:55p	Tu Th	Andrade P	D-101			06/16-07/23
82024	5:40p-9:55p	Tu Th	Becker C	D-106			06/30-08/06
82018	6:00p-10:15p	M W	Becker C	D-106			06/29-08/05

**PSYCHOLOGY (PSYC)**

<b>PSYC 100 – INTRODUCTION TO PSYCHOLOGY 3.0 UNITS</b>							
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.							
82005			Castillo R	ONLINE*			06/15-07/26
82006			Ortiz R	ONLINE*			06/15-07/12
82000	8:00a-10:05a	M Tu W Th	Pedroza J	D-434			06/15-07/23
82004	10:30a-12:35p	M Tu W Th	Pedroza J	D-434			06/15-07/23

<b>PSYC 180 – INTRODUCTION TO LIFESPAN PSYCHOLOGY 3.0 UNITS</b>							
Introduction to human development from a psychological perspective. Explores human development from conception through death, including biological and environmental influences. Theories and research of physical, cognitive, personality, and social development are examined from classical and contemporary perspectives. Attention will also be given to both normative and non-normative development.							
82016			Ortiz R	ONLINE*			06/15-07/26

<b>PSYC 200 – INTRODUCTION TO BIOLOGICAL PSYCHOLOGY 3.0 UNITS</b>							
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.							
82017			Nardi N	ONLINE*			06/29-08/09

<b>PSYC 210 – STATISTICS FOR THE BEHAVIORAL SCIENCES 4.0 UNITS</b>							
Introduces psychology and behavioral science majors to descriptive and inferential statistical methods. Knowledge of these methods is essential to the understanding, interpretation, and performance of scientific research. Topics covered include probability theory, hypothesis testing, correlation, analysis of variance, the graphical representation of data, basic research design, and the use of computer software to perform statistical analyses.							

*Prerequisite: MATH 083 or MATH 084 with a minimum grade of C; OR placement into PSYC 210 on the Mathematics Level 3 placement Exam and a course equivalent to MATH 083 or MATH 084.*

82007			Castillo R	ONLINE*			06/15-07/26
<b>PSYC 219 – INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY 3.0 UNITS</b>							
Emphasizes methods of study in psychology, experimental design, analysis of variables contributing to experimental results, and data treatment.							
<i>Prerequisite: MATH 219 or PSYC 210(may be taken concurrently) and PSYC 100 with a minimum grade of C.</i>							
82008	11:00a-1:05p	M W	Nardi N	A-207			06/15-08/09
	1:15p-4:25p	M W	Staff	A-207			

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>PSYC 240 – INTRODUCTION TO SOCIAL PSYCHOLOGY 3.0 UNITS</b>							
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: PSYC 100 or SOC 100 with a minimum grade of C.</i>							
82014			Ortiz R	ONLINE*			06/15-07/26
<b>PSYC 250 – INTRODUCTION TO ABNORMAL PSYCHOLOGY 3.0 UNITS</b>							
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: PSYC 100/100H with a minimum grade of C.</i>							
82015			Castillo R	ONLINE*			06/15-07/26

**READING (READ)**

<b>READ 101 – INTRODUCTION TO ACADEMIC READING 3.0 UNITS</b>							
Instruction toward students' mastery of higher-level vocabulary, reading comprehension at the level of proficiency, critical evaluation of college-level text and improvement of reading rate.							
81807	8:00a-10:05a	M Tu W Th	Colunga M	D-309			06/15-07/23
<b>READ 150 – CRITICAL READING 3.0 UNITS</b>							
This course addresses the relationship between critical reading and critical thinking, including emphasis on the development of critical reading and thinking skills that facilitate the interpretation, analysis, criticism, and advocacy of ideas encountered in academic reading.							
Recommended Preparation: Completion of or concurrent enrollment in ENGL 101 or ENGL 101H is recommended.							
81805			Gilreath G	ONLINE*			06/15-08/09

**SOCIOLOGY (SOC)**

<b>SOC 100 – INTRODUCTION TO SOCIOLOGY 3.0 UNITS</b>							
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.							
82031			O'Dell R	HYBRID*			06/15-07/26
	5:30p-6:50p	Th	O'Dell R	D-209			
Mandatory on-campus meetings on Thursday, 6/18, 7/2, 7/16, 7/23, 5:30p-6:50p, D-209.							
82028	8:00a-11:10a	Tu Th	Torres S	D-213			06/16-08/06
82030	11:00a-2:10p	Tu Th	Staff	D-208			06/16-08/06
82029	6:00p-9:10p	M W	Torres S	D-214			06/15-08/05

<b>SOC 112 – RELATIONSHIPS, MARRIAGES, AND FAMILY DYNAMICS 3.0 UNITS</b>							
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.							
82033			O'Dell R	ONLINE*			06/15-08/09
Available for Online Degree Pathway students.							
82034			O'Dell R	ONLINE*			06/15-08/09
82032	8:00a-12:15p	Tu Th	Campbell A	D-103			06/16-07/23

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](https://rscd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)



Online instruction. No on-campus meetings.



Open Educational Resources (OER). Zero cost or low cost material fee.



Honors Classes



Online instruction. Some on-campus meetings.



Zero Textbook Cost (ZTC). No textbook cost.

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**SPANISH (SPAN)**

**SPAN 101 – ELEMENTARY SPANISH I 5.0 UNITS**

Practice and integration of pronunciation, grammar, vocabulary, common idioms, listening, speaking, reading, and writing techniques for the expression of ideas orally and in writing. Introduction to Hispanic culture. Designated sections focus on skills for Spanish speakers. SPAN 101 is equivalent to two years of high school Spanish.

82035			Calderon A	HYBRID*			06/15-07/26
		10:00a-12:30p	M Calderon A	D-302			

5 mandatory on-campus meetings on Monday, 6/15, 6/22, 7/6, 7/13, 7/20, 10:00a-12:30p, D-302. This class requires the book "Puntos de partida" with the electronic code for online lab materials.

82036			Aguilar Hernandez G	HYBRID*			06/15-07/26
		1:00p-3:30p	M Aguilar Hernandez G	D-302			

5 mandatory on-campus meetings on Monday, 6/15, 6/22, 7/6, 7/13, 7/20, 1:00p-3:30p, D-302. This class requires the book "Puntos de partida" with the electronic code for online lab materials.

82037			Guerrero-Phlaum M	HYBRID*			06/15-07/26
		12:00p-2:30p	Tu Guerrero-Phlaum M	D-302			

5 mandatory on-campus meetings on Monday, 6/16, 6/23, 7/7, 7/14, 7/21, 12:00p-2:30p, D-302. This class requires the book "Puntos de partida" with the electronic code for online lab materials.

82038			Lopez-Jaurequi L	HYBRID*			06/15-07/26
		2:00p-4:30p	Th Lopez-Jaurequi L	D-302			

5 mandatory on-campus meetings on Thursday, 6/18, 6/25, 7/9, 7/16, 7/23, 2:00p-4:30p, D-302. This class requires the book "Mundo 21" with the electronic code for online lab materials.

82039		8:00a-11:30a	M Tu W Th Fuentes Sanchez A	D-209			06/15-07/23
-------	--	--------------	-----------------------------	-------	--	--	-------------

This section is open to Middle College High School (MCHS) students only.

**SPAN 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. SPAN 102 is equivalent to the third year of high school Spanish.

*Prerequisite: SPAN 101 or SPAN 101H with a minimum grade of C or two years of high school Spanish with a passing grade. All Cal State and UC universities Spanish programs require a minimum grade of C in SPAN 101 or two years in high school with a passing grade.*

82040			Guerrero-Phlaum M	HYBRID*			06/15-07/26
		9:00a-11:30a	Tu Guerrero-Phlaum M	D-302			

5 mandatory on-campus meetings on Tuesday, 6/16, 6/23, 7/7, 7/14, 7/21, 9:00a-11:30a, D-302. This class requires the book "Puntos de partida" with the electronic code for online lab materials.

82041			Lopez-Jaurequi L	HYBRID*			06/15-07/26
		6:00p-8:30p	Th Lopez-Jaurequi L	D-302			

5 mandatory on-campus meetings on Thursday, 6/18, 6/25, 7/9, 7/16, 7/23, 6:00p-8:30p, D-302. This class requires the book "Mundo 21" with the electronic code for online lab materials.

82042			Quintero E	HYBRID*			06/15-07/26
		1:00p-3:30p	Tu Quintero E	CHS			

5 mandatory on-campus meetings at Century High School, on Tuesdays, 6/16, 6/23, 7/7, 7/14, 7/21, 1:00p-3:30p. This class requires the book "Puntos de partida" with the electronic code for online lab materials.

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
---------	------	------	---------	----------	-----	-----	-------

**SPAN 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. SPAN 102H is equivalent to the third year of high school Spanish.

*Prerequisite: SPAN 101 or SPAN 101H with a minimum grade of C or two years of high school Spanish with a passing grade, and a high school or college GPA of 3.0 or above. All Cal State and UC universities have the same Prerequisites for SPAN 102H.*

82043			Lopez-Jaurequi L	HYBRID*			06/15-07/26
		6:00p-8:30p	Th Lopez-Jaurequi L	D-103			

This section is designed for Spanish speakers. 5 mandatory on-campus meetings on Thursday, 6/18, 6/25, 7/9, 7/16, 7/23, 6:00p-8:30p, D-302. This class requires the book "Mundo 21" with the electronic code for online lab materials.

**STUDY SKILLS (STDY)**

**STDY 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.

82118			Robledo J	ONLINE*			06/15-07/26
-------	--	--	-----------	---------	--	--	-------------

**TV/VIDEO COMMUNICATIONS (TELV)**

**TELV 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.

82669			Taylor M	ONLINE*			06/15-08/09
-------	--	--	----------	---------	--	--	-------------

A Netflix subscription is required for this course to watch the movies that are not available on YouTube or any other websites.

82670			Taylor M	ONLINE*			06/15-08/09
-------	--	--	----------	---------	--	--	-------------

A Netflix subscription is required for this course to watch the movies that are not available on YouTube or any other websites.

**TELV 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.

82671			Dermody M	ONLINE*			06/15-08/09
-------	--	--	-----------	---------	--	--	-------------

82672			Dermody M	ONLINE*			06/15-08/09
-------	--	--	-----------	---------	--	--	-------------

82673		8:30a-11:40a	M W Lunel E	A-130			06/15-08/05
-------	--	--------------	-------------	-------	--	--	-------------

**TELV 125 – COOPERATIVE WORK EXPERIENCE-OCCUPATIONAL 1.0 - 2.0 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.

82675		TBA	Taylor M	DMC-135			06/15-08/09
-------	--	-----	----------	---------	--	--	-------------

**THEATRE ARTS (THEA)**

**THEA 100 – INTRODUCTION TO THEATRE 3.0 UNITS**

An introduction to the art and concepts of theatre through a study of modern and historical theories of dramatic structure, playwriting, directing, design, and acting. Attendance at live theatre required.

82577			Cannon C	ONLINE*			06/15-07/12
-------	--	--	----------	---------	--	--	-------------

**THEA 105 – THEATRE HIST 1 3.0 UNITS**

The study of the history of theatre from the origins of theatre through the 17th Century. The history and development of theatre and drama are studied in relationship to cultural, political and social conditions of the time. Plays are read for analysis of structure, plot, character and historical relevance.

82616			Cannon C	ONLINE*			06/15-07/12
-------	--	--	----------	---------	--	--	-------------

\* ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: [rscsd.instructure.com](https://rscsd.instructure.com). For more information go to [sac.edu/disted](https://sac.edu/disted)

Online instruction. No on-campus meetings. Open Educational Resources (OER). Zero cost or low cost material fee. Honors Classes  
 Online instruction. Some on-campus meetings. Zero Textbook Cost (ZTC). No textbook cost.

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>THEA 150A – REHEARSAL AND PERFORMANCE IN PRODUCTION 2.0 UNITS</b>							
Practical experience in performance production culminating in a series of public performances. All actors must audition and be cast prior to enrolling.							
82617	TBA		Staff	P-100			06/15-08/09
11 hours arranged per week.							
<b>THEA 150B – TECHNICAL THEATRE IN PRODUCTION 2.0 UNITS</b>							
Students will gain practical experience in the application of production responsibilities in any of the following: stage management, scenery construction, properties, costume, lighting, or sound. This course culminates into a series of public performances. All student technicians must obtain instructor approval prior to enrolling.							
82618	TBA		Staff	P-100			06/15-08/09
11 hours arranged per week.							
<b>THEA 169 – COOPERATIVE WORK EXPERIENCE-ENTERTAINMENT 1.0 - 4.0 UNITS</b>							
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 entertainment industry 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							
82619	TBA		Staff	P-105			06/15-08/09
<b>WELDING (WELD)</b>							
<b>WELD 108 – OXYACETYLENE-ARC WELDING 3.0 UNITS</b>							
Technical knowledge and basic skills needed for occupational oxyacetylene and arc welding processes and applications. Students must furnish safety equipment.							
81778	8:00a-1:10p	M Tu W Th	Gonzales G	K-115			06/15-07/23
<b>WELD 129A – ADVANCED ARC WELDING LEVEL I 3.0 UNITS</b>							
This course is designed to help students enhance previously acquired arc welding skills and prepare them to pass the welding certification test. Provides advanced manipulative skills and technical knowledge needed to pass a 1" plate guided bended test required for structural steel certification.							
<i>Prerequisite: WELD 108 with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills.</i>							
81779	8:00a-1:10p	M Tu W Th	Gonzales G	K-115			06/15-07/23
<b>WELD 129B – ADVANCED ARC WELDING LEVEL II 3.0 UNITS</b>							
This is a course designed to advance the student's previously acquired arc welding skills and prepare the student to pass the welding certification test. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using the shielded metal arc welding process (SMAW) E-7018 according to the American Welding Society rules and regulations D1.1 Code Book.							
<i>Prerequisite: WELD 129A with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by Welding Instructor.</i>							
81780	8:00a-1:10p	M Tu W Th	Gonzales G	K-115			06/15-07/23
<b>WELD 129C – ADVANCED ARC WELDING LEVEL III 3.0 UNITS</b>							
This is a course designed to improve and master the student's previously acquired arc welding skills to an advanced level and prepare the student to pass the welding certification test. Emphasis is placed on welding in the vertical and overhead positions and the preparation of the test plates (1" steel), using the shielded metal arc welding process E-7018 according to the American Welding Society rules and regulations. Students will take the D1.1 certification test at this level.							
<i>Prerequisite: WELD 129B with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by Welding Instructor.</i>							
81781	8:00a-1:10p	M Tu W Th	Gonzales G	K-115			06/15-07/23
<b>WELD 140A – WELDING CERTIFICATION TRAINING LEVEL I 3.0 UNITS</b>							
This is an advanced course that will provide lecture and hands-on practice in welding in multiple areas of certification using shielded metal arc welding (SMAW) as well as in flux cored arc welding (FCAW). The student will focus on welding in the vertical and overhead position and the preparation of test plates.							
<i>Prerequisite: WELD 108 with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills.</i>							
81782	4:00p-9:10p	M Tu W Th	Diamond Z	K-115			06/15-07/23

SECTION	TIME	DAYS	FACULTY	LOCATION	OER	ZTC	DATES
<b>WELD 140B – WELDING CERTIFICATION TRAINING LEVEL II 3.0 UNITS</b>							
This is an advanced course that will provide lecture and hands-on practice in welding in multiple areas of certification using shielded metal arc welding (SMAW) as well as in flux cored arc welding (FCAW) in the vertical and overhead positions. The student will focus on welding with the SMAW, FCAW and pipe in the 1G and 2G positions using E6010 electrode.							
<i>Prerequisite: WELD 140A with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by Welding Instructor.</i>							
81783	4:00p-9:10p	M Tu W Th	Diamond Z	K-115			06/15-07/23
<b>WELD 140C – WELDING CERTIFICATION TRAINING LEVEL III 3.0 UNITS</b>							
This is an advanced course that will provide lecture and hands-on practice in welding in multiple areas of certification using shielded metal arc welding (SMAW) as well as in flux cored arc welding (FCAW) in the vertical and overhead positions. The student will focus on welding with the SMAW, FCAW and pipe in the 5G and 6G positions using E6010 electrode.							
<i>Prerequisite: WELD 140B with a minimum grade of C or satisfactory completion of proficiency exam in arc welding skills administered by Welding Instructor.</i>							
81784	4:00p-9:10p	M Tu W Th	Diamond Z	K-115			06/15-07/23

**START ON YOUR  
ONLINE DEGREE PATHWAY!**  
[sac.edu/onlinepathway](http://sac.edu/onlinepathway)



**SUMMER 2020 ONLINE DEGREE PATHWAY CLASSES:**

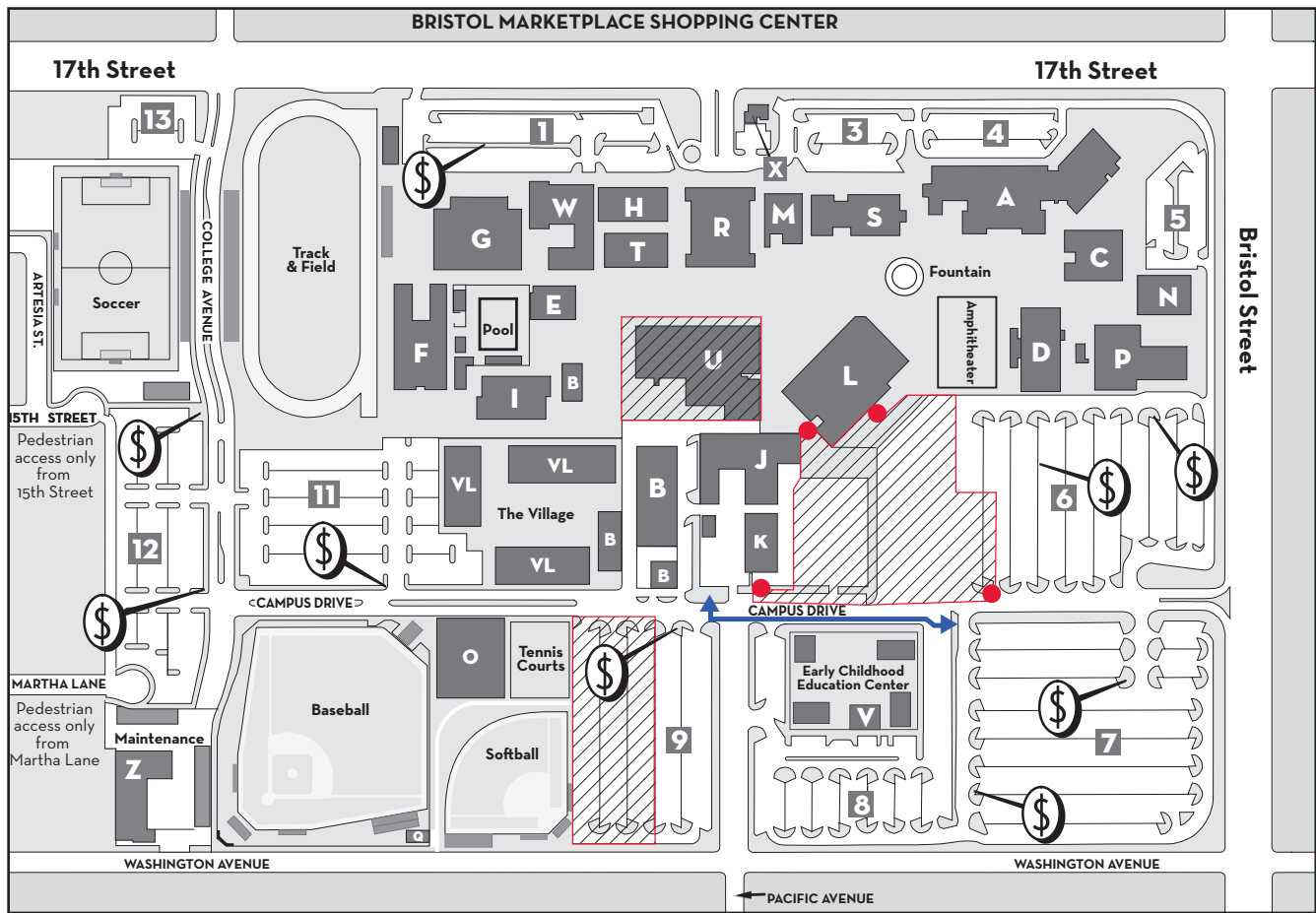
<b>BUSINESS ADMINISTRATION</b> Associate Degree for Transfer (AS-T)	
<b>CHEM 109 – CHEMISTRY IN THE COMMUNITY</b>	<b>4.0 UNITS</b>
<b>MUS 101 – MUSIC APPRECIATION</b>	<b>3.0 UNITS</b>
<b>LIBERAL ARTS</b> Associate Degree (AA)	
<b>ART 100 – INTRODUCTION TO ART CONCEPTS</b>	<b>3.0 UNITS</b>
<b>CHEM 109 – CHEMISTRY IN THE COMMUNITY</b>	<b>4.0 UNITS</b>
<b>MUS 101 – MUSIC APPRECIATION</b>	<b>3.0 UNITS</b>
<b>PSYCHOLOGY</b> Associate Degree for Transfer (AA-T)	
<b>CHEM 109 – CHEMISTRY IN THE COMMUNITY</b>	<b>4.0 UNITS</b>
<b>KNAC 123 – PERSONAL FITNESS TRAINING</b>	<b>1.0 UNIT</b>
<b>LIBI 100 – LIBRARY RESEARCH FUNDAMENTALS</b>	<b>1.0 UNIT</b>
<b>PSYC 240 – INTRODUCTION TO SOCIAL PSYCHOLOGY</b>	<b>3.0 UNITS</b>

**CONTACT US!**  
**DISTANCE EDUCATION OFFICE - CESAR CHAVEZ BLDG. ROOM A-101**  
For more information: [sac.edu/onlinepathway](http://sac.edu/onlinepathway)  
Phone: (714) 564-6725 • Email: [sac\\_disted@sac.edu](mailto:sac_disted@sac.edu)

\* **ONLINE & HYBRID CLASSES:** Students are required to log on to Canvas on the first day of classes: [rscd.instructure.com](http://rscd.instructure.com). For more information go to [sac.edu/disted](http://sac.edu/disted)




- Online instruction. No on-campus meetings.
- Open Educational Resources (OER). Zero cost or low cost material fee.
- Honors Classes
- Online instruction. Some on-campus meetings.
- Zero Textbook Cost (ZTC). No textbook cost.






**SAC FACILITIES AND LOCATIONS** To see the most recent version of this map, go to [sac.edu/AboutSAC/Maps](http://sac.edu/AboutSAC/Maps)

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

-  Denotes "Closed for Construction"
-  Denotes Path of Travel
-  Denotes Dead End

**SAC Parking**

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

## PARKING INFORMATION:

### CAMPUS PARKING INFORMATION

RSCCD requires parking permits for student and staff lots at Santa Ana College and Santiago Canyon College. Parking permits may be purchased at time of registration for \$10.00 in Room VL-205B, the Village at Santa Ana College, as well as in the Cashier's Office at Santiago Canyon College. The purchase of your permit funds parking services and vehicle security when parked on campus.

### REFUND OF PARKING FEE

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

### PARKING LOT DISCLAIMER

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

### CAUTION!

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