



SANTA ANA COLLEGE

SPRING 2022

Schedule of Classes • February 7 - June 5, 2022





SANTA ANA COLLEGE

Focused On Your Future

SANTA ANA COLLEGE MISSION STATEMENT

Santa Ana College inspires, transforms, and empowers a diverse community of learners.



PRESIDENT'S MESSAGE

On behalf of faculty, staff and administrators, I would like to extend to you a warm welcome. We are pleased that you have chosen to pursue your educational goals at Santa Ana College. We continue to offer classes in career advancement,

certificates, associate degrees, university transfer or a bachelor of science degree in Occupational Studies.

Pursuing education will transform your life and the legacy of your family! While you travel on your educational pathway, we are here to guide and help you every step of the way. We understand that you may face personal challenges that may hinder your progress, and we are here to help you face and overcome these challenges. Please know that our faculty, staff and administrators look forward to celebrating every milestone along your educational path. At Santa Ana College, you will find excellent instruction and a variety of student support services to help you meet your educational goals. Thank you for choosing Santa Ana College!

Marilyn Flores, Ph.D.
Interim President
Santa Ana College

SAC is a college where students can achieve their educational goals and a defined course of study free from racism and sexism, homophobia and any other assumptions and prejudices.

(SAC Student Success & Equity Committee Vision Statement)

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SANTA ANA COLLEGE

COLLEGE CREDIT CLASS SCHEDULE – SPRING 2022

February 7 - June 5, 2022

ADMISSIONS / REGISTRATION HOURS

SAC Admissions Office now has more ways to assist students!

- Admissions Live Chat – sac.craniumcafe.com/group/admissions-/lobby
- In-person appointments* - Mon, Tues, Fri: 8:00am-1:00pm – Wed, Thurs: 2:00pm-7:00pm
*Please note, masks will be required and social distancing measures will be implemented at all times.
- Email us at Adm_Records@sac.edu – submit documents or ask questions
sac.edu/StudentServices/AdmissionsRecords - HOME PAGE

ONLINE HOURS ONLY: Mon –Thurs: 8:00am to 6:45pm • Friday: 8:00m to 1:00pm

REGISTRATION CALENDAR

Nov. 17, 2021 – Feb. 6, 2022	Online registration for CONTINUING students
Dec. 7, 2021 – Feb. 6, 2022	New and returning students view your registration appointment online.
Dec. 14, 2021 – Feb. 6, 2022	Loss of Priority Registration students
Jan. 10, 2022 – Feb. 6, 2022	Special Admit (concurrent K–12) students register online
Feb. 7, 2022 – Apr. 10, 2022	Registration for late-starting classes continues online

INSTRUCTIONAL CALENDAR

February 7, 2022	Instruction Begins for Spring Classes (full semester) and First GR8 Weeks
April 11, 2022	Second GR8 Weeks
May 30, 2022 – June 5, 2022	Final Exams Week

CLASS ADD OR DROP DEADLINES

February 20, 2022	Last date to add a full-semester class with an Add Authorization
February 20, 2022	Last date to drop a full-semester class and not owe fees. Not full-semester courses = 10% of the course – Please refer to the section information via WebAdvisor for a specific section date
February 20, 2022	Last date to drop a full-semester class and NOT receive a “W” grade. Not full-semester courses = 10% of the course – Please refer to the section information via WebAdvisor for a specific section date
May 8, 2022	Last date to drop a full-semester class with a “W” grade. Not full-semester courses = 75% of the course – Please refer to the section information via WebAdvisor for a specific section date

ACADEMIC FORM DEADLINES

February 10, 2022	Last date for transfer degrees (AA-T, AS-T)
February 25, 2022	Last date to file pass/no pass for first GR8 Weeks classes
March 11, 2022	Last date to file pass/no pass for full-semester classes
March 11, 2022	Last date to petition for CSU and IGETC
March 11, 2022	Last date to petition for June certificates
March 11, 2022	Last date to petition for June graduation
April 29, 2022	Last date to file pass/no pass for second GR8 Weeks classes

HOLIDAY CALENDAR

If holiday is a Monday, weekend	classes DO meet. If holiday is a Friday, weekend classes DO NOT meet.
Feb. 18, 2022 – Feb. 21, 2022	President’s Day (Friday – Monday)
March 31, 2022	Cesar Chavez Day (Tuesday)
April 4, 2022 – April 10, 2022	Spring Break (Monday – Sunday)
May 30, 2022	Memorial Day (Monday)

FINAL EXAMINATION SCHEDULE

Final exams will be given during the last week of the semester during regular scheduled class hours. The last day of instruction is **Sunday, JUNE 5, 2022**. Final exams may be given during one class session or a combination of class sessions, as designated by the instructor; check with individual instructors for exact date.

Semester grades are due in the Admissions Office ON THURSDAY, June 9, 2022.

WE'RE HERE TO HELP

TO CONTACT OR LEARN ABOUT	CONTACT	LOCATION	TELEPHONE
Academic Computing Center	Jazmin Quijada	Cesar Chavez Bldg, A-106	714-564-6731
Add or Drop Class	Registration	Administration Bldg, S-101	714-564-6017
Admissions	Mark Liang	Administration Bldg, S-101	714-564-6017
American Sign Language	Heather Arazi	Dunlap Hall, D-422	(TDD) 714-988-2205
			714-564-6283
Articulation High Schools/ROPs	Raquel Raquena-Ramirez	Russell Hall, R-105	714-564-6811
Articulation Universities	Paula Canzona	Administration Bldg, S-108	714-564-6088
Assessment Center	Assessment Center Staff	Library Bldg, L-223	714-564-6148
Athletics	Doug Manning	Kinesiology Bldg, W-102	714-564-6900
Bridge to Engineering	Mayra Perez	Cesar Chavez Bldg - A107-16	714-564-6418
CalWORKs	Ann Lockhart	Johnson Student Center- JSC-212	714-564-6232
Campus Store	Staff	Johnson Student Center, JSC-117	714-564-6435
Career Development/Career	Marisela Godinez/		
Technical Education (CTE)	Sandy Morris-Pfyl		
Student Success Center		Library Bldg, L-222	714-564-6254
Cashier's Office	Cashier Office Staff	Johnson Student Center, JSC-202	714-564-6965
Centennial Education Center (CEC)	2900 W. Edinger, Santa Ana, CA 92704		714-241-5700
Center for Teacher Education	Steve Bautista	Administration Bldg, S-110	714-564-6352
Child Development Services	Janneth Linnell	RSCCD District Office	714-480-7546
Santa Ana College	Maria Castellon/		
	Jerelyn Cowan	Child Development Center	714-564-6894
Santa Ana College East Campus	Zeferina Gonzalez	1510 N. Parton, Santa Ana	714-564-6952
Centennial Education Center	Susan Wahl	CEC, 2900 W. Edinger, Santa Ana	714-241-5739
Early Head Start	My Le Pham	RSCCD District Office	714-480-7544
Civic Engagement	Teresa Mercado-Cota	Admiinistration Bldg, S-201	714-564-6105
Clubs/Organizations	Jennifer De La Rosa	Johnson Student Center, JSC-102	714-564-6214
Community Relations	Teresa Mercado-Cota	Administration Bldg, S-201	714-564-6105
Community Education	Lithia Williams	Administration Bldg, S-203	714-564-6594
Computer Lab	Jazmin Quijada	Cesar Chavez Bldg, A-106	714-564-6731
Continuing Education Division, CEC	CEC, 2900 W. Edinger, Santa Ana		714-241-5700
Cooperative Work Experience		Cesar Chavez Bldg, A-103	714-564-6750
Corporate Training Institute Testing Center			
Counseling	Counseling Center Staff	Administration Bldg, S-112	714-564-6103
Criminal Justice Academies, OC			
Sheriff's Regional Training Academy	Tim Winchell	15991 Armstrong Ave., Tustin, 92782	714-566-9200
CTE Internships		Cesar Chavez Bldg, A-107-4	714-564-6761
CTE Transitions	Kimberly Mathews	Russell Hall, R-105	714-564-6224
Digital Media Center	Sarah Santoyo	DMC (Digital Media Center)	714-241-5810
Disabled Student Program			
and Services (DSPS)	Veronica Oforlea	Johnson Student Center, JSC-108	714-564-6295
Distance Education (Online Classes)	Cherylee Kushida	Cesar Chavez Bldg, A-101	714-564-6725
District Safety And Security	Ralph Webb	RSCCD	714-480-7331

DIVISIONS/DEPARTMENTS:

Business	Madeline Grant	Cesar Chavez Bldg, A-103	714-564-6750
Career Education & Workforce			
Development	Kimberly Mathews	Dunlap Hall, D-435	714-564-6224
Counseling	Maria Dela Cruz	Administration Bldg, S-106	714-564-6078
Fine & Performing Arts	Kellori Dower	Cesar Chavez Bldg, A-109	714-564-5600
Humanities & Social Sciences	Walter Jones	Dunlap Hall, D-435	714-564-6500
Human Services & Technology	Larisa Sergeyeva	Russell Hall, R-107	714-564-6800
Kinesiology, Health and Athletics	Doug Manning	Kinesiology Bldg, W-102	714-564-6900
Science, Math, and Health			
Sciences	Saeid Eidgahy	Russell Hall, R-103	714-564-6600
Dual Enrollment Program	Fernando Ortiz	Administration Bldg, S-208	714-564-5230
Educational Services	Enrique Perez	RSCCD Room 350	714-480-7460
EMERGENCY	District Safety Staff	Security/Safety Bldg, X-100	714-564-6333
Emergency Services			
(Earthquake Preparedness)	Ralph Webb	RSCCD District Office	714-480-7330
English as a Second Language	VACANT	Dunlap Hall, D-435	714-564-6500
Environmental Safety/			
Crime Prevention	Ralph Webb	RSCCD District Office	714-480-7330
EOPS/CARE	Vacant	Johnson Student Center, JSC-212	714-564-6232
Facility Reservations	Vacant	Administration Bldg, S-209-1	714-564-6227
Financial Aid	Robert Manson	Johnson Student Center, JSC-201	714-564-6242
Fire Technology	Vacant	Cesar Chavez Bldg, A-113	714-564-6845
Foundation	Christina Romero	Administration Bldg, S-201	714-564-6091
Freshman Success	Steve Bautista, Rachel Sosta	Administration Bldg, S-110	714-564-6165
Graduation	Graduation Staff	Administration Bldg, S-104	714-564-6052
Hazardous Materials	Ralph Webb	RSCCD District Office	714-480-7330
Health and Wellness Center	Rebecca Barnard	Johnson Student Center, JSC-110	714-564-6216
Honors Transfer Program	Kathy Patterson	Dunlap Hall, D-428	714-564-6528
Human Resources	Tracie Greene	RSCCD District Office	714-480-7484
I-20 Form	Dao Nguyen	Johnson Student Center, JSC-208	714-564-6047
Information, General	Admissions/Records Staff	Administration Bldg, S-101	714-564-6000
International Students	Mark Liang	Johnson Student Center, JSC-208	714-564-6047
International Trade Assistance	Ruth Cossio-Muniz		714-564-5200
Learning Center	Kathy Walczak	Dunlap Hall, D-307	714-564-6569
Learning Skills Lab (Centennial Education Center)	CEC, D-101		714-241-5768
Library	Library Staff	Nealley Library	714-564-6700
Lost & Found	District Safety Staff	Security/Safety Bldg, X-100	714-564-6330
Math Center	Candice Lehman	Library Bldg L-204	714-564-5405
MESA (Math, Engineering, & Science Achievement)	MESA Staff	Library Bldg, L-206	714-564-6373
Nursing	Mary Steckler	Russell Hall, R-213	714-564-6825
Office of School & Community Partnerships	Alicia Kruienza	Administration Bldg, S-214	714-564-6970
Online Classes/Distance Education	Cherylee Kushida	Cesar Chavez Bldg, A-101	714-564-6725
Outreach	Daniel Marquez	Administration Bldg, S-213	714-564-6141
Parking	Scott Baker	Security/Safety Bldg, X-100	714-564-6330
Photo ID	Jennie Adams	Johnson Student Center, JSC-202	714-564-6965
Professional Development	Chamberly Chamberlain, Teresa Mercado-Cota	Administration Bldg, S-201	714-564-6519

SANTA ANA COLLEGE – SPRING 2022 Page 4

Psychological Services	Jill Kapil	Johnson Student Center, JSC-110	714-564-6216
Public Affairs & Publications (RSCCD)	Ruth Cossio-Muniz	RSCCD District Office	714-480-7500
Public Information Office	Dalilah Davalo (Interim)	Administration Bldg, S-204	714-564-5527
Puente Program	Donato Martinez	Dunlap Hall, D-423	714-564-6547
RSCCD Foundation	Enrique Perez	RSCCD District Office, Room 350	714-480-7460
Registration	Registration Staff	Administration Bldg, S-101	714-564-6017
College Research	Janice Love	Administration Bldg, S 209	714-564-6644
Residency	Admissions/Records Staff	Administration Bldg, S-101	714-564-6017
Resource Development Department	Sarah Santoyo	RSCCD District Office	714-480-7463
SAC Promise	Leo Pastrana	Administration Bldg, S-107	714-564-6067
Scholarships	Nandini Puri	Administration Bldg, S-201	714-564-6995
Security	Scott Baker	Security/Safety Bldg, X-100	714-564-6330
Service Learning Program	Sandy Morris-Pfyl	Library Bldg, L-222	714-564-6254
Small Business Development Center, Orange County	Ruth Cossio-Muniz	Digital Media Center	714-564-5200
Spanish Language			
Telephone Assistance	Martha Guerrero-Phlaum	Dunlap Hall D-432	714-564-6561
Speech Language Pathology Assistant Program	Monica Zarske	Hammond Hall, H-206	714-564-6668
Student Affairs	Alicia Kruizenga	Administration Bldg, S-214-1	714-564-6970
Student Business Office	Jennie Adams	Johnson Student Center, JSC-202	714-564-6430
(Office of) Student Life	Jennifer DeLa Rosa	Johnson Student Center, JSC-102	714-564-6211
Student Entrepreneurship Program	Ruth Cossio-Muniz	Digital Media Center	714-564-5200
Student Government	John Nguyen	Johnson Student Center, JSC-103	714-564-6214
Student Leadership Institute	John Nguyen	Johnson Student Center, JSC-103	714-564-6214
Student Support Services Program (TRiO)	Vacant	Johnson Student Center, JSC-209	714-564-6843
Student Transition Program	Julia Vercelli	Centennial Education Center	714-241-5720
Academic Talent Search (TRiO)	Rosio Becerra	Johnson Student Center, JSC-209	714-564-6182
Testing Information (Assessment Center)		Library Bldg, L-223	714-564-6148
Transcripts	Admissions/Records Staff	Administration Bldg, S-101	714-564-6461
Transfer Center	Leo Pastrana	Administration Bldg, S-110	714-564-6165
U-Link	Rochelle Zook	Administration Bldg, S-133	714-564-6416
Upward Bound (TRiO)	Vacant	Russell Hall, R-115	714-564-6843
Veterans Resource Center	Brenda Estrada	Planetarium, M-120	714-564-6050
Veterans Student Support Services	Brenda Estrada	Planetarium, M-120	714-564-6050
Veterans Upward Bound (VUB)	Brenda Estrada	Planetarium, M-120	714-564-6288

VISIT OUR WEBSITES:

SANTA ANA COLLEGE sac.edu • **SANTIAGO CANYON COLLEGE** sccollege.edu

RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT rsccd.edu

If You Can't Find What You Need In The List Above, Please Call 714-564-6017 (SAC) Or 714-628-4900 (SCC).

ALTERNATE FORMATS

Upon request, Santa Ana College materials will be available in alternate formats.

Please contact DSPS at 714-564-6264.

CLASS SCHEDULE ALSO AVAILABLE ONLINE AT sac.edu

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

ADMISSIONS / REGISTRATION

Step 1: APPLICATION

ADMISSIONS

CONTINUING STUDENTS

Continuing students who actively attended **Spring 2021 or Fall 2021** may complete registration online via WebAdvisor/SelfService.

NEW STUDENTS AND FORMER (RETURNING) STUDENTS

- Students enrolling for the first time or who are returning and did not attend since **Spring 2021** must complete an admission application by applying online at sac.edu

WHO MAY ATTEND

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

Step 2: REGISTRATION

REGISTRATION CONTACT INFORMATION

Call 714-564-6017 if you have questions.

Santa Ana College

Admissions Office, Room S-101

Monday–Thursday, 8:00am–6:45pm • Friday, 8:00am–4:30pm (hours are subject to change)

REGISTRATION PRIORITIES

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

CONTINUING STUDENT

You are a continuing student if you were enrolled in college credit classes at during the Spring 2021 or Fall 2021 semester.

EARLY REGISTRATION FOR CONTINUING STUDENTS:

- Online registration (see page 7) is available for continuing students. Priority is based on units completed at the end of Spring Intersession 2021 or Spring 2021 or Summer 2021 at SAC & SCC only.**
- Register via WebAdvisor/SelfService, sac.edu

Continuing students who do not meet the early registration deadline may register online until the Sunday before the semester begins.

TRANSFER STUDENT

Information for new students from other colleges

If you have attended another college, especially another community college, you must bring any official copies of your transcripts.

Drop by to see a counselor at the Santa Ana College Counseling Center in S-112.

NEW STUDENT

If you are a new student and have never enrolled in college credit classes at or SCC. Submit an application online, sac.edu.

Review Your Placement English and Math placement is determined using information on your application. You can find your Course Placement Recommendation Scores for English, reading and math on WebAdvisor. If you need help understanding your placement information, please email the Assessment Center at assessment_center@sac.edu, or call (714) 564-6148.

Attend a Registration Orientation Attend a Registration Orientation(2-hour small group session). Go to page 23 for additional information on the Registration Orientation. Visit sac.edu/orientation to sign up for a date and time that works for you.

NEW STUDENT REGISTRATION

After you complete an admissions application, you will receive a web advisor log in via email in approximately 3 days. Once you receive your Web Advisor log in, you can view your registration date and locate your student ID number by going to user account and looking under "What's My Student Number."

REGISTRATION BY APPOINTMENT

Former Students and Other New Students

You may apply and enroll online – sac.edu.

Students can view their registration date online via [WebAdvisor](#) and [Self-Service](#).

LATE REGISTRATION & ADD PERIOD

February 7 – February 20, 2022

Instructor signature or Add Authorizations are required on all adds after the semester begins.

Use the computer to drop classes through the established drop date (75% of the way through a class). To avoid fees, drop by February 20, 2022 for full-term classes, and 10% of the class for other non full-term classes. Please refer to section information via [WebAdvisor](#).

WAIT LIST POLICY

You are not able to Wait List more than one section per course. You cannot Wait List a course that will conflict with another course. As seats become available, students will be moved into an open seat. You will be notified by email (it is your responsibility to make sure that your e-mail is up-to-date) and **will have 3 calendar days to pay for the course or you may be dropped**. If your name remains on the Wait List, you must attend the first class meeting and obtain the instructor's Add Authorization 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 (weekends included) of registering for courses or you may be dropped for non-payment. The date that you register counts as the first calendar day.

- **Pay Online** with a credit card at sac.edu.
- **Pay in person** at the college cashier's office locations listed on this page. Payment by check, Visa, MasterCard, American Express, and Discover are accepted,
- **Mail check or money order to:**
Santa Ana College
Registration, Cashier's Office,
1530 W. 17th Street, Santa Ana, CA 92706
Santiago Canyon
Registration, SCC Cashier's Office,
8045 E. Chapman Avenue, Orange, CA 92869
- Make checks payable to "RSCCD" and write your Student ID number on the check.
- **Do not send cash!**

Enrollment fee waivers are available through the FAFSA and Dream Act.

Links to the applications can be found on the financial aid page sac.edu/finaid

It is the students responsibility to drop all classes. Once the semester begins, you will not be dropped for non-payment or be dropped automatically for non-attendance. If you do not attend the class after the semester begins you will owe the fees unless you drop the course(s) prior to the refund deadline. For late starting classes, please check WebAdvisor for the drop and refund deadlines.

STUDENT RESPONSIBILITY TO DROP CLASSES AFTER SEMESTER BEGINS

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

To avoid fee charges, students who have enrolled and paid for classes and decide not to attend, must drop full-semester classes before **Sunday, February 20, 2022**. Classes dropped after that date will appear on the student record with a "W" grade. After the second week, you will incur a financial obligation to the college and an administrative hold will be placed on your student record until fees are paid. (Any unpaid fees as a result of a dishonored check or other outstanding debt will be handled in the same manner.)

- You must drop classes online.
- Drop classes via WebAdvisor by Sunday, February 20, 2022 to avoid Academic Hold and "W" grade.
- Even if you do not attend the class, after the semester begins, you owe the fees unless you drop the class before **Sunday, February 20, 2022**.

ONLINE REGISTRATION & RECORDS

Visit the college website at sac.edu for:

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

ONLINE REGISTRATION is available for continuing students enrolled at during Spring 2021 or Fall 2021. The priority system for online registration is based on units earned at SAC/SCC only. Follow instructions and steps on this page to register online, and check page 5 for other helpful and important registration information.

WEBADVISOR REGISTRATION STEP-BY-STEP

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

ONLINE COUNSELING

sac.edu/online_counseling

FEES & TUITION

FEE DESCRIPTION:	FEE	TOTAL
ENROLLMENT FEE The enrollment fee is \$46.00 per unit, with no maximum. Payment is required of all students upon registering for classes. This fee is subject to change.	$\begin{array}{r} \$46 \times \\ \hline \text{units} \end{array}$	\$
BACCALAUREATE TUITION The upper division coursework fee: \$84.00 per unit in addition to the enrollment fee (\$46.00 per unit) for 300 and 400 level courses. (Not eligible for California College Promise Grant (CCPG) Fee Waiver.) Payment is required of all students upon registration for classes. These fees are subject to change.	$\begin{array}{r} \$84 \times \\ \hline \text{units} \end{array}$	\$
NON-RESIDENT TUITION Non-resident tuition: \$317.00 per unit in addition to the per enrollment fee for out of state residents and a foreign country residents. Refer residency questions to the Admissions office.	$\begin{array}{r} \$317 \times \\ \hline \text{units} \end{array}$	\$
HEALTH FEE A health fee of \$19.00 per semester (\$16.00 for summer and intersession) is charged to all students whether or not they choose to use health services. Health Fee Exemptions (Education Code 76355) 1. Any student who depends exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization, provided that the student presents documentary evidence of an affiliation with such a bona fide religious sect, denomination, or organization. 2. Any student enrolled in an approved Apprenticeship Program. A request for an exemption may be filed at the Admissions & Records Office.	\$19	\$
TRANSPORTATION FEE A transportation fee of \$6.75 for full time students (12+ units) and \$5.75 for part time students (.5 – 11 units) is charged to all students whether or not they choose to use the transportation discount service (OCTA ride program).	$\begin{array}{l} \text{Full-time } \$6.75 \\ \text{Part time } \$5.75 \end{array}$	\$
REPRESENTATION FEE \$2.00 (Fee is optional.)	\$2	\$
MATERIALS FEE A materials fee may be required for a course. Check class listings in this publication for specific fees.		\$
OPTIONAL FEES:		
STUDENT LIFE & LEADERSHIP FEE A Student Life and Leadership Fee of \$10.00 is payable at Registration for classes at SAC. Payment for the Student Life and Leadership. Fee is Optional. The Photo ID is available at the Cashier's Office, Johnson Student Center, JSC-202 at Santa Ana College, FREE of charge.	$\begin{array}{c} \$10 \\ \text{(Optional)} \end{array}$	\$
PARKING FEE Parking permits are \$30.00 for regular students and \$20.00 for fee waiver students. All Mandatory fees must be paid in order to purchase parking. A permit is required to park on campus at and SCC only. Only one permit is necessary for students who attend both colleges. Motorcycles are exempt in designated parking areas. Fee is optional. Parking Permits are purchased online through WebAdvisor.	$\begin{array}{l} \text{Regular Student:} \\ \$30 \\ \text{Fee Waiver Student:} \\ \$20 \\ \text{(Optional)} \end{array}$	\$
	TOTAL:	\$

Financial assistance information, including the California College Promise Grant (CCPG) Fee Waiver Program is located on page 10

FEE PAYMENT OPTIONS

Payment by check, Visa, Mastercard, American Express, or Discover Card are accepted for payment by mail, online, by drop box, or in person.

Questions? Call 714-564-6965.

ONLINE:

Payment by credit card via the college website. Santa Ana College: Login to your WebAdvisor account at sac.edu

BY MAIL:

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

IN PERSON:

Santa Ana College: Fee payments are made in the Cashier's Office in room J-202

Fees are due immediately upon registration.

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

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

NOTICE: DISHONORED CHECKS

A \$25.00 fee will be charged for a check returned for any reason. In addition, an administrative hold will be placed against your student records and a class stop may be issued. Payment for dishonored checks may be made by cash, cashier's check or money order only at the Cashier's Office at SAC, room J-202, or the Cashier's Office at SCC.

REFUNDS

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

Refund of Registration Fees

Students who withdraw from full semester classes by Sunday, February 20, 2022, or by 10% of a course less than a semester in length, may request a 100% refund.

FINANCIAL AID

CALIFORNIA COLLEGE PROMISE GRANT (CCPG) FEE WAIVER PROGRAM

There are three ways for California residents to qualify to have their enrollment fee waived at and SCC. Submit the completed CCPG form to the Financial Aid Office for Method A and Method B.

CCPG A: UNTAXED INCOME

Complete the CCPG application and provide the required documentation showing you or your family are receiving TANF, Cal WORKs, SSI/SSP, or General Relief. You are also eligible if you have certification from the California Department of Veteran Affairs or the National Guard Adjutant General that you are eligible for a dependent's fee waiver, or if you are eligible as a recipient of the Congressional Medal of Honor or as a child of a recipient, or a dependent of a victim of the September 11, 2001 terrorist attack. In addition you are eligible as a dependent of a deceased law enforcement/fire suppression personnel killed in the line of duty. Verification of benefits is required.

CCPG B: FAMILY INCOME

To be eligible, you must complete the CCPG application attesting that the family income does not exceed the state income standards determining eligibility.

CCPG C: FINANCIAL AID APPLICANT

Complete the FAFSA or California Dream Act application process. Applicants with a least \$1,104 of unmet need will be provided with a CCPG C that will pay the Enrollment Fee for the entire academic year and provide a refund to students who have already paid.

In order to remain eligible for the California College Promise Grant Fee Waiver (CCPG) you must be meeting the academic standards.

If you are placed on academic or progress probation, or any combination thereof, for two consecutive primary terms you will lose your CCPG Fee Waiver eligibility.

If you lose your CCPG eligibility for not meeting the academic standards you may appeal. Appeals will be reviewed that have documented extenuating circumstances such as verified cases of accidents, illnesses, or other circumstances that might include documented changes in the student's economic situation or evidence that the student was unable to obtain essential student support services. Extenuating circumstances also include special consideration of specific factors associated with Veterans, CalWORKs, EOPS, and DSPS student status.

If you are a Foster Youth you are not be subject to loss of CCPG Fee Waiver for not meeting academic or progress probation.

THE FINANCIAL AID APPLICATION PROCESS:

To apply for financial aid, you must complete the FAFSA (www.fafsa.ed.gov) or California Dream Act Application (dream.csac.ca.gov) online prior to your last day of attendance.

The state Cal Grant competition requires you to also submit GPA verification. If you have completed 16 degree applicable units at Santa Ana College or Santiago Canyon College, your GPA will be sent automatically. If not, you will need to submit your high school GPA on the paper GPA Verification form. Cal Grant deadlines are March 2nd (maximum opportunity) and September 2nd (limited number of awards).

Once you have applied for financial aid, you will be notified by the processor with a Student Aid Report (SAR), giving you the Expected Family Contribution which determines your Pell Grant eligibility and CCPG C eligibility. The California Student Aid Commission will notify you of your Cal Grant eligibility. Each college you have listed on the FAFSA or Dream Act will mail you additional forms to be completed and turned into the Financial Aid Office. After all required documents have been processed; you will be awarded the financial aid programs you are eligible for and an Award Letter will be mailed to you.

If your family circumstances have changed, due to illness, loss of a job, etc., ask about "Special Circumstances" that could affect your eligibility.

WITHDRAWALS AND REPAYMENTS OF FINANCIAL AID FUNDS

Federal regulations may require students to repay federal funds if they drop or withdraw from all classes or drop below half-time status, or are dropped by the instructor due to excessive absence. Based on the date of the COMPLETE WITHDRAWAL, the Financial Aid Office is required to determine the amount, if any, of "unearned" federal financial aid received by the student. A calculation will be completed to determine if the student will owe a refund.

Please refer to catalog for more information.

Try to successfully complete at least six units each semester, so that you are not required to pay back a portion of the funds you have received. Dropping below half-time will affect your award.

GENERAL ELIGIBILITY REQUIREMENTS:

- Be a US citizen or eligible non-citizen.
- Have a high school diploma, pass the CAHSEE exam, GED completion or have a California Proficiency Certificate.
- Meet Satisfactory Academic Progress requirements.
- Not be in default on any federal student loan or owe a refund on any federal grant.
- Be enrolled in an eligible program of study leading to a degree, transfer or a certificate.
- Drug convictions, while receiving federal aid, will disqualify eligibility.
- Male Students must be registered with Selective Service. Register online at www.sss.gov or call 847-688-6888 if you need your Selective Service Number.

CAL GRANTS

Cal Grants are available to California residents attending eligible California colleges who meet all criteria and are enrolled in at least 6 units. The programs are administered by the California Student Aid Commission. The annual application deadlines are March 2 and September 2 for community college students. A FAFSA or Dream Act Application as well as a GPA verification is required.

CAL GRANT A

Eligibility is based on financial need and GPA. Assistance is provided to meet tuition and fee costs at four-year universities. Awards to community college students may be placed on "reserve" for a maximum of two years until they transfer to a four-year institution.

CAL GRANT B

Is provided to students from low-income families with living allowance and tuition and fee assistance to attend college. This grant may be used at community colleges and universities, not to exceed four years. Cal Grant B students also receive tuition costs at the same levels as Cal Grant A, except at community colleges.

CAL GRANT C

Assists eligible students enrolled in a vocational training program leading to a Certificate or AA/AS degree, not a transfer program.

FEDERAL PELL GRANT

Pell Grant is a federally funded program for undergraduates who demonstrate need. The amount of the Pell Grant is based on the cost of attendance, the Expected Family Contribution, and the enrollment in number of units. Please check with the Financial Aid Office or visit the website for the maximum and minimum PELL award amount. If you apply late and you are eligible, you may be paid retroactively for the entire academic year. Pell Grants are limited to 12 Full Time equivalent semesters.

FEDERAL DIRECT LOAN PROGRAM

All students who meet federal financial aid eligibility criteria may borrow through the Direct Loan program. Funds are borrowed directly from the federal government. Annual Direct Loan Subsidized and Unsubsidized combined limits are \$3,500 for freshmen and \$4,500 for sophomores. Additional Direct Unsubsidized loans are available for eligible students.

Subsidized Direct Loan: The federal government pays the interest on this need-based loan while the student is in school, at least half-time.

Unsubsidized Direct Loan: The student is responsible for paying the interest on this loan that is not need based.

Additional Unsubsidized Direct Loans: Available to students who meet all of the qualification requirements. The annual loan limits are \$6,000 for independent students and \$2,000 for dependent students.

FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (FSEOG)

This is a federally funded grant, available to undergraduates who demonstrate exceptional financial need. Priority in awarding FSEOG funds must be given to Pell Grant recipients. Minimum enrollment is six units per semester.

Early applicants are given priority.

FEDERAL WORK-STUDY PROGRAM (FWS)

This is a federally funded program providing employment opportunities to students with financial need. Students awarded FWS are placed in part-time jobs on campus. This program provides an excellent "learning experience" through on-the-job training. Students must be enrolled in a minimum of six units to remain eligible. Early applicants are given priority.

CHAFEE GRANT

This grant is available to former foster youth age 13 and above. Awards are \$5,000 per year and the program has limited funding. To apply use the FAFSA application and the separate Chafee Grant application. There is a maximum age limit of 23 as of July 1 of the award year. No payments are made beyond the age of 23.

EXTENDED OPPORTUNITY PROGRAMS AND SERVICES (EOPS / CARE)

This is a state funded program designed to assist EOPS eligible students from low income families who are educationally disadvantaged, and enrolled full-time, with priority registration, orientation, personal and academic counseling, tutoring, study-skills, book services, and other benefits as funding permits. The CARE program provides students additional services and benefits such as cash-grant incentive program, monthly workshops, and meal cards.

SCHOLARSHIP OFFICE

Santa Ana College:	S-201	714-564-6478
Santiago Canyon College:	A-210	714-628-4793

The Bureau of Indian Affairs provides grants to eligible, tribe certified, American Indian students who are at least one-quarter American Indian, Eskimo or Aleut. For information, call 916-978-6058

PREREQUISITES & COREQUISITES

IMPORTANT DEFINITIONS

If you should see the words Prerequisite or Corequisite in the class schedule, it is important for you to understand the definitions of these terms. Note that prerequisites and corequisites can be challenged. See Prerequisite Challenge Policy, on this page, for more information.

PREREQUISITE indicates a condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program. A prerequisite represents a set of skills or a body of knowledge that a student must possess prior to enrollment and without which the student is highly unlikely to succeed in the course or program. Students will not be permitted to enroll in such courses and programs without the appropriate prerequisite.

COREQUISITE indicates a condition of enrollment consisting of a course that a student is required to simultaneously take in order to enroll in another course. A corequisite represents a set of skills or a body of knowledge that a student must acquire through concurrent enrollment in another course and without which the student is highly unlikely to succeed. Students must concurrently enroll in the corequisite course.

PREREQUISITE CHALLENGE POLICY AND PROCEDURES

COURSE PREREQUISITE POLICY

Prerequisite means the preparation or previous course work considered necessary for success in the course. The College requires students to complete prerequisites as pre-enrollment preparation. Prerequisites which are listed in the College Catalog include:

1. Courses for which specific prerequisites have been established,
2. Sequential course work in a degree-applicable program, and
3. Courses in which an equivalent prerequisite exists at a four-year transfer college or university.

Questions about prerequisites are best resolved with a counselor or instructor prior to the first day of class.

PREREQUISITE CHALLENGE PROCESS

A prerequisite challenge requires written documentation explaining alternative coursework, background or abilities which adequately prepare the student for the course. A Prerequisite Challenge Form can be obtained from the appropriate division office. Prerequisites may be challenged for one or more of the following reasons:

The college has not developed the prerequisite according to its established procedures or has not developed the prerequisite in accord with existing statutes.

1. The prerequisite is discriminatory or is being applied in a discriminatory fashion.
2. The College has not made the prerequisite course reasonably available.
3. The student has documented knowledge and abilities equivalent to those specified in the prerequisite course.
4. The challenge will be reviewed by a committee consisting of the division dean, or designee, department chair, or designee, and one department or division representative or designee.

If space is available in a course when a student files a challenge to the prerequisite or corequisite, the district shall reserve a seat for the student and resolve the challenge in a timely manner. If no space is available in the course when a challenge is filed, the challenge shall be resolved prior to the beginning of registration for the next term and, if the challenge is upheld, the student shall be permitted to enroll if space is available when the student registers for that subsequent term.

Note: Students who are challenging a course which is a requirement for a degree or certificate may wish to use the Credit by Examination process to receive credit for the challenged course.

LOSS OF PRIORITY REGISTRATION

You will lose priority registration if you are on academic or progress probation for 2 semesters, or if you have more than 100 degree applicable units.

ASSOCIATE DEGREE REQUIREMENTS*

To qualify for an associate degree (other than an Associate Degree for Transfer*), the candidate must meet the following requirements:

Courses: Sixty units in the following categories:

- I. Major Requirements: Each degree and certificate program specifies courses required for the major. Students must complete these courses with a grade of "C" or better. (Grades of Pass are allowed for Associate Degrees for Transfer.)
See the Instructional Programs section of the catalog.
 - II. General Education Requirements: 24 semester units of general education which include one course or more as indicated in group requirements A, B, C, D, E, and F.
Courses from the major may be used to satisfy areas A – F
 - III. Required Proficiencies: The college requires proficiency in basic learning skills in mathematics and reading. See page 16
 - IV. Oral Communication Requirement: Completion of 3 units with a grade of "C" or better from the following: Communication Studies 101 or 101H (Interpersonal Communication), Communication Studies 102 or 102H (Public Speaking), Communication Studies 140 (Argumentation and Debate), Communication Studies 145 (Group Dynamics), Communications Studies 150 (Organizational Communication), Communication Studies 152 (Oral Interpretation).
1. Note: The requirements in parts II, III, and IV may be met by completion of CSU General Education Breadth certification requirements**, by completion of the Intersegmental General Education Transfer Curriculum requirements, or by submitting a transcript showing completion of a bachelor's degree from a regionally accredited institution. The requirements in parts II, III, and IV may also be met by submitting a transcript showing completion of an associate of arts or associate of science degree from a regionally accredited California institution within a ten-year period of finishing major requirements (I) at the college.
 2. Courses numbered less than 100 and preceded by "N" are NOT applicable to the Associate Degree.
 3. ** If Business 130 is used to meet CSU GE Area B4 - Mathematics/Quantitative Reasoning, then the associate degree (AA, AS) math proficiency may NOT be met. Students using Business 130 for B4, must meet one of the math proficiency requirements in Section III, unless earning an Associate Degree for Transfer (AA-T, AS-T).
 4. Grade Point Average: A cumulative G.P.A. of at least 2.0 (C).
 5. Residency: At least 12 units completed at (at least six of the units must be in courses required for the major unless students are earning an AA-T or AS-T degree).
 6. Petition for Graduation and Catalog Rights:
 7. Petitions for graduation should be filed in the Office of Admissions and Records one semester before the student expects to graduate. Students who maintain continuous enrollment in at least one regular semester or session of a catalog year (Fall, Intersession, Spring, or Summer) at Santa Ana College or Santiago Canyon College may elect to meet the associate degree or certificate requirements in the catalog in effect at the time of first enrollment, or may choose the catalog requirements from any one year of subsequent continuous enrollment. A student who has an interruption of attendance must use the catalog at the time of readmission or one of subsequent continuous enrollment. Commencement exercises are held once a year at the end of the spring semester for those students who complete the requirements for graduation during the year or the summer session.

Note: Transcripts from all colleges attended must be on file.

*** Please see the Catalog for degree requirements for the Associate in Arts for Transfer (AA-T) and the Associate in Science for Transfer (AS-T). Plan A does not meet the general education requirements for Associate Degrees for Transfer**

I. MAJOR REQUIREMENTS See the Instructional Programs section of the catalog.**II GENERAL EDUCATION REQUIREMENTS FOR THE ASSOCIATE DEGREE****Plan A: 2021–2022**

Note: Plan A does not meet the general education requirements for Associate Degrees for Transfer. A single course may be used to meet only one category requirement (A-F) in section II. However, a course may be used to meet both a required proficiency or oral communication requirement, as well as one of the categories of General Education Courses on Plan A. Courses which meet the requirements for Part II of Plan A at Santiago Canyon College will automatically meet the identical requirements for Part II of Plan A at Santa Ana College.

A. NATURAL SCIENCES (minimum 3 units)

Anthropology 101, 101L
 Astronomy 109, 110 or 110H, 140
 Biology 109 or 109H, 109L, 111, 115, 149, 177, 190, 190L, 200, 211, 239, 259
 Chemistry 109, 119, 209, 210, 219 or 219H
 Earth Science 110 or 110H, 115, 150 or 150H
 Environmental Studies 140, 200, 259
 Geography 101, 101L, 130
 Geology 101, 101L, 140, 150 or 150H, 201
 Physical Science 117, 118
 Physics 109, 210, 217, 279
 Psychology 200

B. SOCIAL AND BEHAVIORAL SCIENCES (minimum 6 units)**1. American Institutions** (minimum 3 units)

History 118, 120 or 120H, 121 or 121H, 122
 Political Science 101 or 101H

2. Social Science Elective (minimum 3 units)

Anthropology 100 or 100H
 Child Development 107, 110
 Criminal Justice 101 or 101H
 Economics 120, 121
 Geography 100 or 100H, 102 or 102H, 140, 155
 History 101 or 101H, 102 or 102H
 Law 100
 Paralegal 100
 Political Science 101 or 101H
 Psychology 100 or 100H
 Sociology 100 or 100H

C. HUMANITIES (minimum 3 units)

American Sign Language 110, 111, 116, 210, 211
 Anthropology 104 or 104H
 Art 100 or 100H, 101, 102, 105, 110
 Communications and Media Studies 103, 105 or 105H, 111
 Dance 100 or 100H, 101, 104, 105
 Digital Media 101, 102, 103, 104, 105, 107, 113
 English 104 or 104H
 Foreign Language:
 Chinese 101, 102
 French 101, 102, 201 or 201H, 202 or 202H
 Italian 120, 121
 Japanese 101, 102
 Spanish 101 or 101H, 102 or 102H, 195A, 195B, 201 or 201H, 202 or 202H
 Vietnamese 101, 102
 Interdisciplinary Studies 121, 200
 Kinesiology, Professional 170
 Literature:
 Communications and Media Studies 110
 English 102 or 102H, 231, 232, 233ABC, 241, 242, 243, 270, 271, 272
 Music 101 or 101H, 102 or 102H, 104, 105, 110, 111
 Philosophy 106 or 106H, 108, 112, 118
 Theatre Arts 100, 105, 120, 123

D. CULTURAL BREADTH (Three units required from D1 or D2)

1. Ethnic Studies / Women's Studies

American Sign Language 116
Anthropology 104 or 104H, 125
Art 103, 104, 106
Asian American Studies 101
Black Studies 101
Chicano Studies 101
Child Development 221
Communication Studies 103 or 103H, 206 or 206H
English 104 or 104H, 245, 246, 278
Ethnic Studies 101 or 101H, 102 or 102H
History 123, 124 or 124H, 125, 127, 146, 150, 151, 153, 163, 181
Kinesiology, Health Education 102
Music 103
Nutrition and Food 118
Political Science 235
Psychology 170
Women's Studies 101, 102

2. International Perspective

Anthropology 100 or 100H
Business 106
Criminal Justice 209
Dance 105
Digital Media 102, 105
English 271, 272
Geography 100 or 100H, 102
Interdisciplinary Studies 117H
Kinesiology, Professional 150
Music 102 or 102H
Philosophy 112
Theatre Arts 105

E. LANGUAGE AND RATIONALITY (minimum 6 units)

1. English Composition (minimum 3 units)

Courses fulfilling the written composition requirement include both expository and argumentative writing. The English composition requirement may be met by completing English 101 or 101H with a grade of "C" or better.

2. Communication and Analytical Thinking (minimum 3 units)

Includes mathematics, logic, statistics, computer languages and programming and related disciplines.
Business 130
Communication Studies 102 or 102H, 140, 145, 150
Computer Science 100, 105
Counseling 144
English 102 or 102H, 103 or 103H
Mathematics 078, 082, 083, 084, 105, 140, 141, 145, 150, 162, 170, 180, 185, 204, 219 or 219H, 221, 280, 287
Philosophy 110 or 110H, 111
Psychology 210
Reading 101X, 102, 150

F. LIFELONG UNDERSTANDING & SELF-DEVELOPMENT(minimum 3 units)

Note: Take one course from each group. No more than one (1) unit may be counted from F2.

A single course may be used to meet only one category requirement (A-F) in section II. However, a course may be used to meet both a required proficiency or oral communication requirement, as well as one of the categories of General Education Courses on Plan A. Courses which meet the requirements for Part II of Plan A at Santiago Canyon College will automatically meet the identical requirements for Part II of Plan A at Santa Ana College.

Three units for health education and one unit for Kinesiology may be granted on the basis of military service. Please see a counselor or the catalog for additional information.

1. Completion of one of the following:

Child Development 107
Counseling 100, 116, 124, 125, 128

Entrepreneurship 100
Fashion Design Merchandising 103
Interdisciplinary Studies 111, 155
Kinesiology, Health Education 101 or 101H, 102, 103, 104, 108
Kinesiology, Professional 125, 160
Library and Information Studies 100
Mathematics 030
Nutrition & Food 115 or 115H
Philosophy 111
Psychology 140, 160, 230
Sociology 112
Study Skills 109

2. Completion of one of the following:

Dance 102, 122A, 122B, 125A, 125B, 201A, 201B, 206A, 206B, 219A, 219B
Kinesiology, Activities 107A, 107B, 107C, 123, 140A, 150A, 155A, 160A, 169A, 169B, 170A, 200A, 200B, 200C, 211A, 211B, 220A, 220B, 220C, 226A, 230A, 260A, 260B, 260C, 265A, 265B, 265C, 270A, 290A, 290B
Kinesiology, Adapted Activities 201A, 202A, 202B, 205A, 208A, 208B, 211A, 211B
Kinesiology, Aerobic Fitness 140, 140A, 143A, 144A, 146A, 146B, 150A, 156A, 156B, 157A
Kinesiology, Aquatics 201A, 201B
Kinesiology, Fitness 112A, 112B, 112C, 114A, 114B, 115A, 115B, 115C, 147A, 147B
Kinesiology, Intercollegiate Athletics 125, 128, 133, 171, 201, 202, 204, 206, 209, 210, 211, 212, 213, 216, 217, 218, 219, 220, 221, 223, 227, 230, 231, 232, 235, 240, 261, 262, 270, 271, 281, 291, 293
Kinesiology, Professional 155, 165, 175, 195, 200, 275

This requirement (F) is met for Fire (as long as Fire Technology 121 and 121L are taken as part of the program), Nursing, and Occupational Therapy Assistant majors by completion of their major.

III. REQUIRED PROFICIENCIES

Courses listed can also be used to meet General Education Requirements in groups A through F where appropriate. Courses taken to meet these proficiencies must be completed with a grade of C or better.

A. READING

The Reading Proficiency will be considered met by earning a C or better in English 101 or 101H.

B. MATHEMATICS

1. Completion of Mathematics 082, 083/084 or any other 3 unit mathematics course numbered above the level of 083/084; or Psychology 210;
– **OR** –
2. Recommended placement into Math 140, Math 150, Math 162, Math 180, or Math 219 and without the recommendation of taking a course that provides additional support based on the Santa Ana College Mathematics Department multiple measures placement criteria;
– **OR** –
3. A score of 3 or better on the following AP exams: Statistics, Calculus AB, Calculus BC, Computer Science Principles (Note: Meets Area B4 on CSU-GE Plan)

IV. ORAL COMMUNICATION REQUIREMENT

Completion of 3 units with a grade of "C" or better from the following: Communication Studies 101 or 101H (Interpersonal Communication), Communication Studies 102 or 102H (Public Speaking), Communication Studies 140 (Argumentation and Debate), Communication Studies 145 (Group Dynamics), Communication Studies 152 (Oral Interpretation).

CERTIFICATE PROGRAMS

A certificate is a verification of competency in a particular occupational skill. Certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the certificate has the sole objective of immediate employment in a specialized area. For this reason there is no general education requirement in a certificate program. Santa Ana College certificate programs leading to immediate employment are listed in the catalog. To qualify for a certificate of completion, a candidate must meet the following requirements:

1. **Courses:** Courses are designated for the specific certificate.
2. **Grades:** At least a C grade in each course required for the certificate, unless otherwise specified. Credit by Examination may also be used to gain credit for required courses.
3. **Pass/No Pass:** A pass/no pass course is acceptable toward the certificate if it is required for the certificate and (a) offered on a pass/no pass basis only or (b) if the pass/no pass is earned on the basis of credit by examination.
4. **Residency:** Twelve units completed at SAC/SCC. (At least six of the units must be in courses required for the certificate, unless otherwise noted in the catalog.)
5. **Petition:** Petition for certificate filed by the student with the Office of Admissions and Records.

Significant changes have been made to this general (GE) pattern effective Fall 2021. Area D, Social Sciences, has been reduced from nine units to six. Area F, Ethnic Studies, is a new three unit requirement. Students who began at SAC in Fall 2021 or later should follow the course pattern below. However, students who began attending SAC or another California Community College or CSU campus prior to Fall 2021 should consult a SAC counselor for additional information.

CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION BREADTH (CSU GE)

Plan B 2.0: 2021–2022 Santa Ana College

These requirements apply to all students. Students planning to graduate from one of the 23 campuses of the California State University must complete 48 semester units in general education breadth courses. A student may complete 39-40 units of general education at Santa Ana College prior to transfer. Nine semester units of general education coursework must be completed at the upper division level after transfer.

CERTIFICATION OF GENERAL EDUCATION

1. Santa Ana College is authorized to certify a maximum of 39-40 general education units.
2. Pass/No Pass grades are accepted for certification in all areas, however they are not recommended for transfer credit in basic skill areas. (A. English Language Communication and Critical Thinking, A1, A2, and A3; and B4, Mathematics/Quantitative Reasoning). In addition, letter grades may be recommended or required for specific courses in a given major. Each CSU campus may also limit the total number of units graded credit.
3. A single course may not meet more than one general education requirement.
4. Requests for certification should be made to the Office of Admissions and Records during the semester prior to the last term of attendance. (Please check deadlines.)
5. Certification of coursework from other colleges will only be granted to students whose last community college of attendance prior to transfer is Santa Ana.
6. Courses taken at other California Community Colleges will be applied to the subject areas in which they were listed by the institution where the work was completed.
7. Courses taken at other regionally accredited private/out of state institutions (which do not maintain a CSU certification list) will be placed in the subject areas for which Santa Ana College has equivalent courses. Courses completed at foreign institutions are not acceptable for certification. In some cases non-equivalent courses may also be considered. Consult a counselor for additional information.

IMPORTANT NOTE: The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet General Education Breadth requirements will be honored **if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2021 and are valid through Summer 2022.**

TRANSFER CREDIT

1. Students may transfer up to 70 semester units to the CSU system. Sixty transferable units are needed for junior standing.
 2. All courses used for CSU transfer credit must be numbered 100 or above in the Santa Ana College catalog.
- A. English Language Communication and Critical Thinking** (minimum 9 semester/12 quarter units)
The 9 units selected from this area must include at least one course each from A1, A2, and A3. Each course must be completed with a grade of "C" or better.

A1: Oral Communication

Communication Studies 101 or 101H, 102 or 102H, 103 or 103H, 140, 145, 150

A2: Written Communication

English 101 or 101H

A3: Critical Thinking

Communication Studies 140

Counseling 144

English 102 or 102H (102 and 102H not accepted in A3 if completed prior to Fall 2011), 103 or 103H

Philosophy 110 or 110H, 111

Reading 150

- B. Scientific Inquiry and Quantitative Reasoning** (minimum 9 semester/12 quarter units)

The 9 units selected from this area must include at least one course each from B1, B2, and B4. The 9 units must also include a corresponding lab component. (Lab classes are in **BOLD**.) Courses in B4 must be completed with a grade of "C" or better.

B1: Physical Science

Astronomy **109, 110** or **110H**

Chemistry **109, 115, 119, 209, 210, 219** or **219H, 229**

Earth Science 110 or 110H, **115**, 150 or 150H

Environmental Studies 140

Geography 101, 130

Geology 101, 140, 150 or 150H, **201**

Physical Science **115**, 117

Physics **109, 210, 211, 217, 227, 237, 279, 289**

B2: Life Science

Anthropology 101

Biology 109 or 109H, **111, 115, 139, 149, 177, 190, 211, 212, 214, 229, 239, 249, 259**

Environmental Studies **259**

Psychology 200 (Fall 2017 or later completion)

B3: Laboratory Activity

Anthropology **101L**

Astronomy **140**

Biology **109L, 111 115, 139, 149, 190L, 211, 212, 214, 229, 239, 249, 259**

Chemistry **109, 115, 119, 209, 210, 219** or **219H, 229**

Earth Science **115**

Environmental Studies **259**

Geography **101L**

Geology **101L, 201**

Physics **109, 210, 211, 217, 227, 237, 279, 289**

Physical Science **115, 118**

B4: Mathematics/Quantitative Reasoning

Courses must be completed with a grade of "C" or better.

Business 130 (Fall 2019 or later completion) (Does not meet the Math Proficiency requirement for AA and AS degrees. See Associate Degree Requirements on page 13)

Mathematics 105, 140, 141, 145, 150, 162, 180, 185, 204, 219 or 219H, 221, 280, 287

Psychology 210

C. Arts and Humanities (minimum 9 semester/12 quarter units)

This area must include one course from C1 and one course from C2.

C1: Arts: Art, Cinema, Dance, Music, Theatre

Art 100 or 100H, 101, 102, 103, 104, 105, 106, 108

Communications and Media Studies 103

Dance 100 or 100H, 101, 102, 104, 105

Digital Media 102, 103, 104, 107, 113

English 233A, 233B, 233C

Interdisciplinary Studies 121

Music 101 or 101H, 102 or 102H, 103, 104, 105, 110 (Fall 2015 or later completion), 111

Photography 150

Theatre Arts 100, 105, 120, 123

C2: Humanities: Literature, Philosophy, Languages Other Than English

American Sign Language 110, 111, 116, 210

Chinese 101, 102

Digital Media 105

English 102 or 102H, 220, 231, 232, 233A, 233B, 233C, 241, 242, 243, 245, 246, 270, 271, 272, 278

French 101, 102, 201 or 201H, 202 or 202H

History 101 or 101H, 102 or 102H, 150, 151, 153, 163

Interdisciplinary Studies 200

Italian 120, 121

Japanese 101, 102

Kinesiology, Professional 170

Philosophy 106 or 106H, 108, 112, 118

Spanish 101 or 101H, 102 or 102H, 195A, 195B, 201 or 201H, 202 or 202H

Vietnamese 101, 102

D. Social Sciences (minimum 6 semester/9 quarter units)

Anthropology 100 or 100H, 103, 104 or 104H, 105, 125

Asian American Studies 101

Biology 200

Black Studies 101

Chicano Studies 101

Child Development 107, 110

Communication Studies 103 or 103H, 206 or 206H

Communications and Media Studies 105 or 105H, 111

Computer Science 100

Counseling 150

Criminal Justice 101 or 101H
 Economics 120, 121
 English 104 or 104H, 245, 278
 Environmental Studies 200
 Ethnic Studies 101 or 101H, 102 or 102H
 Geography 100 or 100H, 102, 140
 History 101 or 101H, 102 or 102H, 105, **118, 120 or 120H, 121 or 121H, 123, 124 or 124H, 125, 127, 133, 146, 150, 151, 153, 163, 181**
 Interdisciplinary Studies 117H, 155
 Kinesiology, Professional 150
 Law 100
 Paralegal 100 (Fall 2021 or later completion)
 Political Science **101** or **101H**, 200 or 200H, 201, 220, 235
 Psychology 100 or 100H, 140, 157, 160, 170, 200, 219, 230, 240, 250
 Sociology 100 or 100H, 112, 140 or 140H, 240
 Women's Studies 101, 102

NOTE: The CSU graduation requirement in United States History, Constitution And American Ideals may be met by completing Political Science 101 or 101H and one U.S. History course from the following: History 118, 120 or 120H, 121 or 121H, 123, 124 or 124H, 127, 146. These courses (in **BOLD** in Area D) may also be used to meet 6 of the 9 Area D unit requirements.

E. Lifelong Learning and Self-Development (minimum 3 semester/4 quarter units)

Three units should be selected from below with no more than one unit from E2. Three units of credit are allowed in E for former military personnel with a DD-214.

E1:

Child Development 107, 229
 Communication Studies 104
 Counseling 100, 116, 124, 125, 128
 Fashion Design Merchandising 103 (Fall 2021 or later completion)
 Interdisciplinary Studies 155
 Kinesiology, Health Education 101 or 101H, 102, 103, 104
 Kinesiology, Professional 125
 Nutrition and Food 115 or 115H
 Psychology 140, 157, 230
 Sociology 112
 Study Skills 109 (Fall 2013 or later completion)

E2:

Kinesiology, Activities 107A, 107B, 107C, 123, 140A, 150A, 155A, 160A, 169A, 169B, 170A, 200A, 200B, 200C, 211A, 211B, 220A, 220B, 220C, 226A, 230A, 260A, 260B, 260C, 265A, 265B, 265C, 270A, 290A, 290B
 Kinesiology, Adapted Activities 201A, 202A, 202B, 205A, 208A, 208B, 211A, 211B
 Kinesiology, Aerobic Fitness 140A, 143A, 144A, 146A, 146B, 150A, 156A, 156B, 157A
 Kinesiology, Aquatics 201A, 201B
 Kinesiology, Fitness 112A, 112B, 112C, 114A, 114B, 115A, 115B, 115C, 147A, 147B
 Kinesiology, Intercollegiate Athletics 125, 128, 133, 171, 201, 202, 204, 206, 209, 210, 211, 212, 213, 216, 217, 218, 219, 220, 221, 223, 227, 235, 240, 261, 262, 270, 271, 281, 291, 293

F. Ethnic Studies

(minimum 3 semester/4 quarter units)

Chicano Studies 101 (Fall 2021 or later completion)

Ethnic Studies 101 (Fall 2021 or later completion) or 101H (Fall 2021 or later completion)

Planning to Transfer?

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Your official source for California articulation and student transfer information.



INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

Plan C: 2021–2022 Santa Ana College

Completion of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from Santa Ana College to a campus in either the CALIFORNIA STATE UNIVERSITY or the UNIVERSITY OF CALIFORNIA system without the need, after transfer, to take additional lower-division, general education courses to satisfy campus general education requirements.

1. It is generally recommended that students complete all requirements for IGETC and receive certification prior to transfer. Students may obtain partial certification however by completing all but 1-2 courses. Consult a counselor for additional information.
2. **Complete all courses used for IGETC certification with a minimum grade of C (C minus is not acceptable).** A "pass" is acceptable providing it is equivalent to a grade of C or higher. The catalog must reflect this policy.
3. Request certification from the last California community college you attend prior to transfer to CSU or UC. Requests should be made to the Office of Admissions and Records during the semester prior to the last term of attendance. (Please check deadlines.)
4. Prior to requesting certification, have all official transcripts on file from every high school and college you have attended.
5. Courses taken at other California community colleges will be applied to the subject areas in which they are listed by the institution where the work was completed.
6. Courses taken at other regionally accredited private/out of state institutions (which do not maintain an IGETC certification list) will be placed in the subject areas for which Santa Ana College has equivalent courses. Equivalency is determined by Santa Ana College faculty. Petitions are available from Counseling and must be accompanied by the appropriate documentation. In some cases non-equivalent courses may also be considered. Consult a counselor for additional information.
7. Courses completed at foreign institutions (without U.S. regional accreditation) are not acceptable except for certification of competence in a language other than English.

IMPORTANT NOTE: The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet IGETC requirements will be honored **if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2021 and are valid through Summer 2022.**

AREA 1 - ENGLISH COMMUNICATION

CSU: 3 courses required, one from each group.

UC: 2 courses required, one each from Group A and B.

Group A: English Composition

1 course, minimum 3 semester/4-5 quarter units.

English 101** or 101H**

Group B: Critical Thinking-English Composition

1 course, 3 semester/4-5 quarter units.

English 102** or 102H** (102 and 102H not accepted in 1B if completed prior to Fall 2011)

English 103** or 103H**

Philosophy 110** or 110H**

Group C: Oral Communication (CSU ONLY)

1 course, 3 semester/4-5 quarter units.

Communication Studies 102** or 102H**, 103** or 103H**, 140, 145

AREA 2A - MATHEMATICAL CONCEPTS & QUANTITATIVE REASONING

1 course, 3 semester/4-5 quarter units.

Math 105, 140**, 141**, 145, 150**, 170**, 180**, 185, 219** or 219H**, 221**, 280, 287; Psychology 210

AREA 3 - ARTS & HUMANITIES

3 courses, 9 semester/12-15 quarter units, with at least one course from Group A and one course from Group B.

Group A: Arts (minimum 1 course)

Art 100** or 100H**, 101, 102, 103, 104, 105, 106, 108

Communications and Media Studies 103

Dance 100** or 100H**, 102, 105

Digital Media 103, 104, 107

Interdisciplinary Studies 121

Music 101** or 101H**, 102** or 102H**, 103, 104, 105, 111

Photography 150

Theatre Arts 100, 105, 123 (Fall 2020 or later completion)

Group B: Humanities (minimum 1 course)

American Sign Language 111, 116, 210

Chinese 102

English 102** or 102H**, 220, 231, 232, 233A or 233B or 233C, 241, 242, 243, 245, 246, 270 (Fall 2020 or later completion), 271, 272, 278

French 102, 201** or 201H**, 202** or 202H**

History 101** or 101H**, 102** or 102H**, 150, 151, 153, 163*

Interdisciplinary Studies 200

Italian 121

Japanese 102

Philosophy 106** or 106H**, 108, 112, 118

Spanish 102** or 102H**, 195A, 195B, 201** or 201H**, 202** or 202H**

Vietnamese 102

AREA 4 - SOCIAL & BEHAVIORAL SCIENCES

3 courses, 9 semester/12-15 quarter units from at least 2 disciplines or an interdisciplinary sequence.

Anthropology 100** or 100H**, 103, 104** or 104H**, 105, 125

Asian American Studies 101

Biology 200

Black Studies 101

Chicano Studies 101

Child Development 107**

Communication Studies 206** or 206H**

Communications and Media Studies 105** or 105H**, 111

Criminal Justice 101** or 101H**

Economics 120, 121

English 104** or 104H**

Environmental Studies 200

Ethnic Studies 101** or 101H**, 102** or 102H**

Geography 100** or 100H**, 102**, 140

History 101**, 101H**, 102**, 102H**, (101, 101H, 102, 102H Fall 2013 or later completion), 105, 118, 120** or 120H**, 121** or 121H**, 123, 124** or 124H**, 125, 127, 133, 140, 146, 163*, 181

Interdisciplinary Studies 117H, 155

Law 100 (Fall 2020 or later completion)

Paralegal 100 (Fall 2021 or later completion)

Political Science 101** or 101H**, 200** or 200H**, 201, 220, 235

Psychology 100** or 100H**, 140, 157**, 160, 170, 200, 219, 230, 240, 250

Sociology 100** or 100H**, 140** or 140H**, 240

Women's Studies 101, 102

AREA 5 - PHYSICAL & BIOLOGICAL SCIENCES

At least 2 courses, 7-9 semester/9-12 quarter units with one Physical Science course and one Biological Science course; at least one must include a corresponding laboratory (Group C)

Group A: Physical Science (1 course)

Astronomy 109, 110** or 110H**

Chemistry 109**, 115, 119**, 209**, 210, 219** or 219H**, 229

Earth Science 110** or 110H**, 115**, 150** or 150H**

Environmental Studies 140

Geography 101**, 130

Geology 101**, 140, 150** or 150H**, 201

Physical Science 115, 117**

Physics 109**, 210**, 211**, 217**, 227**, 237**, 279**, 289**

Group B: Biological Science (1 course)

Anthropology 101

Biology 109** or 109H**, 111, 115, 139**, 149 (Fall 2017 or later completion), 177, 190, 211**, 212, 214, 229**, 239, 249, 259

Environmental Studies 259

Psychology 200 (Fall 2017 or later completion)

Group C: Laboratory Activity

Anthropology 101L

Astronomy 140

Biology 109L, 111, 115, 139**, 149 (Fall 2017 or later completion), 190L, 211**, 212, 214, 229**, 239, 249, 259

Chemistry 109**, 115, 119**, 209**, 210, 219** or 219H**, 229

Earth Science 115**

Environmental Studies 259

Geography 101L

Geology 101L, 201

Physical Science 115, 118**

Physics 109**, 210**, 211**, 217**, 227**, 237**, 279**, 289**

AREA 6A - LANGUAGE OTHER THAN ENGLISH (U.C. ONLY)

Satisfactory completion of two years of high school coursework in one language other than English with grades of "C-" or better***;

OR

Completion of one of the following: American Sign Language 110, 111, 112; Chinese 101; French 101, 102, 201, 201H, 202, 202H; Italian 120; Japanese 101, 102; Spanish 101, 101H, 102, 102H, 201, 201H, 202, 202H; Vietnamese 101, 102;

OR

Satisfactory completion, with "C" grades or better, of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English;

OR

Satisfactory score in examinations of languages other than English as follows:

3 or higher on College Board Advanced Placement Examination, 5 or higher on International Baccalaureate Higher Level Examination; SAT II: Subject Tests (see counselor for required scores); A, B, or C on "0" Level exam; 5, 6, 7, A, B, or C on "A" Level exam;

OR

Satisfactory completion of an achievement test administered by a college in language other than English equivalent to two years of high school language. If an achievement test is not available a faculty member may verify competency.

AMERICAN INSTITUTIONS REQUIREMENT

(Not part of IGETC. May be completed prior to transfer.)

CSU has an American Institutions graduation requirement that is separate from IGETC. Courses used to meet the CSU requirement can usually also be used in Area 3 or 4. (This is at the discretion of each CSU campus.)

To meet the CSU requirement, students should take Political Science 101** or 101H** **AND** one of the following courses: History 118, 120**, 120H**, 121**, 121H**, 123, 124**, 124H**, 127, 146.

UC requires the completion of a college course or courses with a grade of "C" or better **OR** a one-year course in high school in U.S. History or a half-year course in U.S. History and a half-year course in American Government with grades of "C" or better (UCLA requires grades of "B"). UCSB requires the completion of a college course. If you are using college coursework to satisfy this requirement, check the appropriate UC catalog to determine which course(s) to take.

Courses with a (P) are pending approval from the UC office of the President and the CSU Chancellor's office. Please consult a counselor before enrolling

Planning to Transfer?

www.assist.org

Your official source for California articulation and student transfer information.



NEW STUDENT REGISTRATION ORIENTATION

Registration Orientations are done in small groups (up to 15 students) and are led by a Counselor. During the first 30 minutes students will be provided with an overview of Santa Ana College, the English and math placement process, cost, financial aid information, and registration process.

Students will also have the opportunity to briefly meet one-on-one with a Counselor for academic advisement and to develop a two-semester abbreviated education plan. Students will be seen using the following order:

1. Students planning to enroll just for one semester.
2. New students that have never attended or any other Community College or University.
3. Students that have taken classes at other Community Colleges or Universities. We recommend students bring a copy of their college and/or university transcripts.

Call or visit the Assessment Center for more information.

Location: Building L-223

Phone: (714) 564-6148

Website: sac.edu/orientation

What services could I receive during the New Student Registration Orientation?

- Discuss your placement options based on your Career and Academic Pathway.
- Get help selecting your Career and Academic Pathway (major) and clarify your education goals.
- Choose the best courses for you.
- Receive assistance in registering for classes.
- Learn about the various options SAC has to assist you in paying for your classes.

Is there anything I need to bring to the Orientation?

Bring a copy of your course placement recommendation, AP/IB scores or transcripts with you.

What if I didn't receive a placement recommendation score?

You can take the Guided Self-Placement online at sac.edu/guidedselfplacement

What if English is not my first language?

If English is not your first language and you want to develop your reading, writing, grammar, and speaking skills you should:

STEP 1: Complete the EMLS Guided Self-Placement online by going to the Assessment Center webpage sac.edu/guidedselfplacement.

STEP 2: Speak with a Counselor to determine which course is the appropriate option for you based on your academic goal.

Assembly Bill AB 705: The Law And Your Rights

The Governor of California signed the bill, AB 705, on October 13, 2017 to take effect on January 1, 2018. This bill changes the way in which California Community Colleges place students into English, Math, and English for Multilingual Students courses. This is based on statistical evidence that U.S. high school coursework, high school grades and high school grade point average are better indicators of appropriate placement than the previously used standardized tests.

Under AB 705, we are also required to use multiple measures, which can include other academic experiences, work history, military training, specialized licenses, certificates, and a Guided Self Placement. Students that do not have access to U.S. High School transcripts can complete the Guided Self Placement, please visit the Assessment Center website at sac.edu/assessmentcenter for additional information.

Placement data disaggregated by race and ethnicity is available for all students to access by visiting:

<https://bit.ly/2ZdtjHVy>

RIGHT TO APPEAL

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

FRESHMAN SUCCESS

LEARNING COMMUNITIES AT SANTA ANA COLLEGE

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

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

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

Other Benefits Include:

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

FRESHMAN SUCCESS COURSES SPRING 2022

	Section	Units	Course	Time	Days	Instructor	Room/Modality	
Puente	07308	4	ENGL 103	10:05a-12:10p	TTH	Arambula, M	D-306	
	08832	1	CNSL 104	12:15p-1:05p	TH	Lockhart, A	D-109	
ULINK	07878	4	ENGL 103	11:00a-3:15p	Tu	Lujan, A	ZOOM	
	07185	3	CNSL 128	1:15p-4:15p	W	Beirne, C	ZOOM	
ULINK	04756	4	ENGL 103H	10:05a-12:10p	Tu Th	Patterson, K	D-110	
	05128	3	ANTH 101	10:05a-11:30a	M W	Leroy, A	ZOOM	
	07186	3	CNSL 128	1:15p-4:15p	W	Kelley, M	ZOOM	
	05047	3	HIST 124	1:15p-2:40p	TTH	Guzman, K	D-209	
	07187	3	CNSL 128	1:15p-4:15p	W	Santillan, R	ZOOM	

 **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

 **VIRTUAL HYBRID:** Virtual Hybrid Instruction – A combination of live streaming Zoom meetings and online instruction

 **ON-CAMPUS:** On-Campus Instruction – On-campus and in-person with scheduled meeting days and times.

Important: Students are required to enroll in **all** classes within the Freshman Success cohort.

To enroll in this program, students may register online.

For further information, call the Counseling Center at 714-564-6103.

SAC CLASS AND INSTRUCTION METHODS

SAC classes are currently being taught using a variety of methods. Below you will find the different ways classes are being offered to students college-wide. When selecting a class, please take note of the method of instruction through which that class will be offered. For any questions regarding your classes, please contact your instructor or counselor.

Important notes for both Online, Fully Online Live, Online & On-Campus Meetings, and Virtual Hybrid classes:

- Access to classes will be available on Canvas, rsccd.instructure.com, the first day of classes.
- Students on wait lists must email the instructor the first week of class to be considered for enrollment.
- Verify that your email address is current on WebAdvisor.
- Please contact the Distance Education Office if you are unable to login to access your Canvas class(es) at 714-564-6725 or by email: sac_disted@sac.edu
- Information regarding online learning, Canvas help and Frequently Asked Questions can be found at our website: sac.edu/disted
- On campus required meeting dates, time and place, and instructor contact information can be found on WebAdvisor sac.edu/webadvisor

CLASS INSTRUCTION METHODS

	Online (O)	Fully Online instruction (O) classes are distance education classes that meet 100% online with no scheduled meeting days. Students logon to Canvas at sac.edu/Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework.
	Fully Online Live (OL)	FULLY ONLINE LIVE INSTRUCTION (OL) classes are distance education classes that only meet in scheduled live streaming Zoom meetings. Students logon to Canvas at sac.edu/Canvas to attend class virtually on zoom during the published course times. Canvas and other technologies will be required to complete coursework.
	Online & On-Campus Meetings (H)	ON-CAMPUS HYBRID INSTRUCTION (H) classes are distance education classes that combine scheduled on-campus meetings and online instruction. Students will attend class on-campus during the published course times and will logon to Canvas at sac.edu/Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework.
	Virtual Hybrid (VH)	Virtual Hybrid Instruction (VH) classes are distance education classes that combine scheduled live streaming Zoom meetings and online instruction. Students will attend class virtually on Zoom during the published course times and will logon to Canvas at sac.edu/Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework.
	On Campus w/Virtual (CV)	ON-CAMPUS WITH VIRTUAL INSTRUCTION (CV) classes are distance education classes that combine scheduled on-campus and scheduled Zoom meetings. Students will attend class on-campus and will attend class virtually on zoom during the published course times and will logon to Canvas at sac.edu/Canvas . Canvas and other technologies will be required to complete coursework.
	On Campus (C)	ON-CAMPUS (C) classes are on-campus and in-person with scheduled meeting days and times. Students will complete their course on campus.

TEXTBOOK AFFORDABILITY

OPEN EDUCATIONAL RESOURCES (OER)

 Open Educational Resources (OER) refers to textbooks or online materials that are in the public domain or have a Creative Commons license. Classes listed with an OER symbol use free course materials unless noted in the course schedule comments. A course using Lumen Learning OER will charge a material fee for the online resource.

ZERO TEXTBOOK COST (ZTC)

 Zero Textbook Cost (ZTC) refers to courses that eliminate conventional textbook costs by using alternative instructional materials and methodologies, including freely usable Open Educational Resources. Classes listed with a (ZTC) symbol use free course materials.

The college strives to ensure that the OER and ZTC designations are accurate; however, under some circumstances, faculty may have to adjust selection of instructional materials and this can affect course material costs. It may also be necessary to change instructors. Replacement faculty have academic freedom to choose instructional materials regardless of costs and are not obligated to use free course materials selected by an instructor previously assigned to the class.

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3. Students that have taken classes at other Community Colleges or Universities. We recommend students bring a copy of their college and/or university transcripts.

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What services could I receive during the New Student Registration Orientation?

- Discuss your placement options based on your Career and Academic Pathway.
- Get help selecting your Career and Academic Pathway (major) and clarify your education goals.
- Choose the best courses for you.
- Receive assistance in registering for classes.
- Learn about the various options SAC has to assist you in paying for your classes.

Is there anything I need to bring to the Orientation?

Bring a copy of your course placement recommendation, AP/IB scores or transcripts with you.

What if I didn't receive a placement recommendation score?

You can take the Guided Self-Placement online at sac.edu/guidedsselfplacement

What if English is not my first language?

If English is not your first language and you want to develop your reading, writing, grammar, and speaking skills you should:

STEP 1: Complete the Guided Self-Placement online by going to the Assessment Center webpage sac.edu/assessmentcenter.

STEP 2: Speak with a Counselor to determine which course is the appropriate option for you based on your academic goal.

Assembly Bill AB 705: The Law And Your Rights

The Governor of California signed the bill, AB 705, on October 13, 2017 to take effect on January 1, 2018. This bill changes the way in which California Community Colleges place students into English, Math, and English for Multilingual Students courses. This is based on statistical evidence that U.S. high school coursework, high school grades and high school grade point average are better indicators of appropriate placement than the previously used standardized tests. The only standardized test that we can still offer under AB 705 is for courses for English Multilingual Students.

Under AB 705, we are also required to use multiple measures, which can include other academic experiences, work history, military training, specialized licenses, certificates, and a Guided Self Placement. Students that do not have access to U.S. High School transcripts can complete the Guided Self Placement, please visit the Assessment Center website at sac.edu/assessmentcenter for additional information.

Placement data disaggregated by race and ethnicity is available for all students to access by visiting:

qr.go.page.link/ETG9y

RIGHT TO APPEAL

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

STUDENT SERVICES

ACADEMIC COMPUTING CENTER

Cesar Chavez A-106
714-564-6731

sac.edu/ACC

Computer Access to: attend Zoom class sessions & take Proctorio exams

Online & In-person Tutoring: Accounting, Computer Science, Business Writing, Math, & Microsoft Office

- PCs and Macs
- Engineering and Computer Science software
- Scanners
- Student Printing

All students are required to bring the necessary material to use while in the Center, such as textbooks and headsets

ADMISSIONS / REGISTRATION

Admissions Office now has more ways to assist students!

- Admissions Live Chat
- In-person appointments* - Tuesdays & Thursdays- 9:00am-12:30pm, call 714 564-6017
*Please note, masks will be required and social distancing measures will be implemented at all times.
- Email us at Adm_Records@sac.edu – submit documents or ask questions
sac.edu/StudentServices/AdmissionsRecords – HOME PAGE
sac.craniumcafe.com/group/admissions-/lobby – LIVE CHAT

ONLINE HOURS ONLY:

MON –THURS: 8:00A TO 6:45P

FRIDAY: 8:00A TO 4:30P

ASSOCIATED STUDENT GOVERNMENT (ASG)

Johnson Student Center, J-103

714-564-6208

Talk with staff online via Cranium Café! Visit our website for more information!

sac.edu/StudentServices/StudentLife

The Associated Students was established to provide students with government and leadership experience. Opportunities are available to become involved in campus committees and councils as a student representative. Learn first hand about group dynamics and decision making, event programming, and running effective meetings. Additionally, there are many student clubs and organizations for you to join. Contact the Office of Student Life for information regarding student government, Inter-Club Council, clubs/student organizations and the Student Leadership Institute.

BOOKSTORE/CAMPUS STORE

donbookstore.com/donbook Please check our website for in person shopping hours.

Located in the Johnson Student Center, JSC-117

Phone: 714-564-6435

Bookstore Check Cashing Policy: Personal checks made payable to are accepted in the amount of purchase. Students must present a current student ID.

Credit Cards: Current ID required and the cardholder must be present. Visa, MasterCard, and Discover accepted.

Bookstore Refund Policy: Textbooks for full semester courses can be refunded within one week of the first day of classes with current register receipt.

Test materials/supplies also available in the vending machine located in Cesar Chavez Building and at the Don Express.

CalWORKs

Johnson Student Center Room JSC-212

Hours: Mon.-Thur. 8:00a-5:00p • Fri. 8:00a-12:00 noon

Phone: 714-564-6232

Email: CalWORKs@sac.edu

California Work Opportunity and Responsibility to Kids, "CalWORKs", serves students who meet the Welfare to Work requirements, verified by County Social Services. A variety of support services are provided to help students succeed academically and work towards economic self-sufficiency.

Services provided in a virtual setting only until further notice. Staff and Counselors use various methods (Zoom, Cranium Café, phone, email) for student contact.

CalWORKs staff members are available through phone and email during normal business hours.

Please visit our CalWORKs homepage for more details.

CAREER CENTER

L-Bldg, 2nd floor, Room L-222

714-564-6254

sac.edu/StudentServices/Counseling/CareerCenter

The CAREER CENTER provides a variety of services and workshops to assist students in navigating The Career & Academic Pathways including Career Development, Employment Services, Service Learning Internships, and Counseling appointments for students in Career Education disciplines and Undecided Majors. Classes and students utilize the Career Center Resources.

UNDECIDED MAJOR WORKSHOPS

FREE workshops designed specifically to assess students' career interests. Provides decision-making information, which can lead to more effective educational goals associated with various majors. Call for dates and times.

EMPLOYMENT PREPARATION WORKSHOPS

Employment Preparation Workshops are offered on an ongoing basis in the following areas: Résumé Preparation, Interview Skills and LinkedIn. Call for dates and times.

CASHIER'S OFFICE & PHOTO I.D. HOURS

Johnson Student Center, JSC-202 • Phone: 714-564-6965

Hours: Mon –Thur: 8:00a to 5:00p • Friday: 8:00a to 5:00p

Pay fees online sac.edu

CENTER FOR TEACHER EDUCATION

Administration Building, Room S-110

714-564-6352

teacher_ed@sac.edu

sac.edu/teachered

Hours: Mon.-Wed. 8:00a-7:00p • Thur. 8:00a-5:00p • Fri. 8:00a-12:00p

All services are provided online during temporary remote instruction.

Center for Teacher Education (CFTE) is a resource center for students interested in pursuing careers in education including teachers, librarians, counselors, and other school personnel, as well as students in the Future Educators Career & Academic Pathway. CFTE offers information, specialized counseling and academic advisement, and support services such as transfer assistance and career preparation, a textbook loan program, field trips and university campus visits, conferences and workshops, and opportunities to network with other future educators. Contact us to learn more about our activities and services, get your questions answered about becoming an educator, or make a counseling appointment to develop an education plan.

CHILD DEVELOPMENT SERVICES

Executive Director (2323 N. Broadway, Santa Ana)

714-480-7546

Child care services are provided at all Santa Ana College sites for children 6 months to five years of age of students who qualify for sliding scale fees. Fees vary according to income. Spaces are available for RSCCD staff when available. The Early Head Start (EHS) program is for low-income infants, toddlers, pregnant women and their families. Services are offered at the ECEC or in your home.

For information call any center below:

Santa Ana College at 714-564-6894.

Centennial Education Center at 714-241-5739.

Santa Ana College East Campus at 714-564-6952.

Early Head Start 714-480-7545.

COMMUNITY EDUCATION

Administration Building, S-203

714-564-6594

sac.edu/cms

FAX 714-564-6309

The Community Education program offers courses for both adults and children in computers, personal growth, dance, arts & crafts, money matters & investments, recreation, business, careers, travel tours, and more. For registration information, or to obtain a brochure with a full listing of events, call or visit our office listed above.

COUNSELING SERVICES

Administration Building, Room S-112
714-564-6103

Counseling Services provide a variety of programs and procedures through which individuals are brought into the instructional program, assisted in career planning and development, assisted in planning for and pursuing courses of study, and provided avenues for obtaining employment. For more information, log on: sac.edu/counseling

DIGITAL DONS LAPTOP PROGRAM

Digital Dons is a program designed to meet students technology needs and achieve more equitable course completion. Through this program, eligible students may borrow a laptop and keep it for the entire term. We are now offering part-time students to borrow through our program; limited quantity is available.

Eligibility

Due to Covid-19, student eligibility has temporarily changed. To be eligible, students must be currently enrolled in one credit course and be a student.

Digital Dons Website

For more information reach us at our website: sac.edu/digitaldons

Student Help Desk

For questions and assistance on our Digital Dons Laptop Loan Program contact us via Cranium Café:

sac.edu/StudentServices/digital-dons

DISABILITY SERVICES

Disabled Students Program & Services
Johnson Student Center, JSC-108
714-564-6295

657-235-2999 Video Phone

Hours: Mon. - Thurs. 8:00a - 5:30p • Wed. 5:30p - 7:00p (by appointment only) • Fri. 8:00a - 12:00p

The Disabled Students Program and Services (DSPS) office provides accommodations to support students in pursuit of a community college education. Students with disabilities should have the following levels of independence:

- The ability to navigate campus facilities independently or with the assistance of a personal care attendant (to be provided by the student);
- The ability to take care of his/her personal needs interdependently or with assistance of a personal attendant (to be provided by the student);
- Stable level of health/wellness in order to benefit from, and fully participate in, a full term's work

New students must complete a DSPS application and meet with a DSPS faculty to discuss their accommodation needs. Verification of disability from a qualified professional must be provided to the DSPS office to qualify for any of the following supportive services:

- Use of special equipment
- Alternate media production
- On-campus mobility assistance
- Priority registration
- Sign Language Interpreting
- Real-time captioning/CART services
- Test proctor accommodations
- Note taking services
- Case management
- Preferential seating
- Liaison referral with community agencies

Please see the catalog, visit sac.edu/StudentServices/DSPS, come to the Johnson Student Center, JSC-108, or call 714-564-6295 for more detailed information.

DON EXPRESS

Snacks, sandwiches, drinks, school supplies, test forms, and magazines.
Located between Dunlap Hall and Phillips Hall

EXTENDED OPPORTUNITY PROGRAM AND SERVICES (EOPS)

Johnson Student Center, JSC-212

714-564-6232

Hours: Mon.-Thur. 8:00a-5:00p • Fri. 8:00a-12:00 noon

Email: EOPS@sac.edu

These programs provide opportunities and services to eligible students from low-income and academically disadvantaged backgrounds. The program and services are designed to facilitate the college experience and to assist students to achieve their educational goals. The CARE program is for EOPS-eligible students who are single parents with children under the age of 18, and are verified cash-aided recipients. Services provided in a virtual setting only until further notice. EOPS Counselors use various methods (zoom, Cranium Café, phone, email) for student contact. EOPS staff members are available through phone and email during normal business hours. Please visit our EOPS homepage for more details.

FAINBARG CHASE THRIVE CENTER

The Village VL-206 (714) 564-6458

thrivecenter@sac.edu

sac.edu/thrivecenter

Spring Hours: M/W/TH 10:00am - 12:00pm; 1:00pm - 6:00pm | F 10:00am - 12:00pm | Closed Tuesdays

The Fainbarg Chase Thrive Center is dedicated to supporting the healthy well-being of a diverse community of learners. Our center strives to help students establish a strong foundation physically, mentally, and academically through providing access to basic needs such as food, clothing, career workshops, and shelter. The program addresses significant disparities in food and housing security to increase health and improve academic performance.

FINANCIAL AID

Johnson Student Center, JSC-201

714-564-6242

sac.edu/StudentServices/FinancialAid

Hours: Mon., Tue., Thurs. 8:00a-5:00p • Wed. 8:00a-7:00p • Fri. 8:00a-12:00 noon. Subject to change

The Financial Aid Office administers federal and state student aid programs designed to assist students who are unable to meet the cost of education. These programs include the California College Promise Grant Fee Waiver, Cal Grant programs, Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Federal Work-Study and Direct Student Loans. Since the application process can take a number of weeks, students are encouraged to complete the FAFSA or Dream Act in early Spring (January-May) for the following Fall semester. Financial Aid applicants will be notified if any additional documents are needed to complete their application.

REMINDER: IT IS NOT TOO LATE TO APPLY! You may still qualify for financial aid for Fall and Spring. Complete the FAFSA or Dream Act now! Contact the Financial Aid Office for further details.

HEALTH AND WELLNESS CENTER

Johnson Student Center, JSC-110

714-564-6216 – Hours: Monday – Thursday 8:00a - 5:00p • Fri. 8:00a - 12:00p

Email: SACHealth_Center@sac.edu

Please see the Catalog, visit sac.edu/StudentServices/HealthCenter

The Health and Wellness Center personnel promotes the physical and emotional health for every student so they can succeed in school and life. Quality clinical services, innovative health and wellness promotion activities, and outside referrals to low-cost providers in the area are provided in a caring, confidential, cost-effective, and convenient manner. Both face-to-face and Telehealth options are available for students.

Eligibility: Full-time and part-time students currently enrolled in credit classes are eligible for services.

Cost: Students pay a health fee every term to have access to the Health and Wellness Center; therefore, most services are provided at no cost to the student. A nominal fee may be charged for certain laboratory tests, prescriptive medications, and some medical procedures.

Please see the Catalog, visit sac.edu/StudentServices/HealthCenter

Come to J-110 or call 714-564-6216 for more detailed information.

LEARNING CENTER

All services in FALL 2021 are online through Canvas.

714-564-6569

Hours: Mon-Thur. 10:00am-7:00pm • Fri. 11:00am-4:00pm • Sat. 12:00-3:00pm

The Learning Center offers a wide selection of services including tutoring for a variety of subjects (English, math, science, etc.), workshops, DOTAs (Directed Online Tutoring Activities), and Conversation Circles to practice English speaking skills. Modern language tutoring is available at posted hours; tutoring for other subjects (except for writing tutoring) is by appointment only. Appointments can be made through Starfish or by calling the Learning Center. Writing tutors are available without an appointment to provide feedback on papers for any SAC or SCE class. To use the Learning Center, please go to the website at sac.edu/learningcenter and follow the directions to register on WebAdvisor. After registering, click the link in Step 2 on the Learning Center website; students can then access the Learning Center Online Tutoring class in Canvas. In Canvas, students will be able to access the Virtual Front Desk where a staff member will answer questions and direct students to tutors. On the Canvas homepage are also links to DOTAs, subject tutoring, and information about workshops and conversation circles. Services are free to all SAC and SCE students. For more information or assistance, call the number listed above or email learningcenter@sac.edu.

MATH CENTER

Library Building L-204 (714) 564-5405

Lehman_candice@sac.edu

sac.edu/MathCenter

Spring Hours: Mon-Thur: 9:00am to 7:50pm | Friday: 10:00am-12:50pm | Saturday: 12:00pm-3:50pm

Free, walk-in tutoring & Math Workshops available to all SAC, CEC, and Middle College students. Math textbooks available for student use (in Math Center only.)

Graphing Calculators available for loan (with instructor permission only.)

MESA (MATH, ENGINEERING, & SCIENCE ACHIEVEMENT)

714-564-6373

Available Online at sac.edu/MESA

Library Building, Room L-206

MESA is an academic program designed to support educationally disadvantaged students to excel in math, engineering, and science so they can transfer to four-year institutions and prepare for professions in the Science, Technology, Engineering, and Math (STEM) fields. Services include tutoring, advisement, academic success workshops, book loans, study center, connection to professionals, and assistance finding scholarships and internships.

NEALLEY LIBRARY

Nealley Library Remote Services

Hours: Mon. - Thur. 7:30a to 9:30p • Fri. 9:00a to 1:00p • Sa. 10:00a to 2:00p • Sun. Closed

Circulation (Library Accounts and Textbook Reserves): (714) 564-6700

Reference (Research Assistance): (714) 564-6708

The library provides a variety of services and many useful print and online resources for the academic success of students and the informational needs of all.

- **Access to Library Resources:** The library's [research databases](#) remain available for accessing e-articles, e-books, and other online research materials 24/7. We have temporarily doubled our e-books collection due to free publisher access. Online research guides (LibGuides) are also used to point students to free and reliable web content.
- **Research and Informational Assistance:** Nealley librarians and staff are available to respond to information and research assistance requests via chat, email, Zoom, and phone. Details provided on the "[Online Research and Informational Help](#)" page.
- **Research Consultations:** Librarians are available to meet remotely with students on an appointment basis for in-depth research consultations, by Zoom or phone.
- **Textbook Reserves:** The [eTextbooks@Nealley Library guide](#) offers information on available digital course materials, and library staff are available to assist students remotely with locating eTextbook reserve options.
- **Library Research Workshops:** Students may participate in online library workshops: Finding Articles and Evaluating Online Information. For more information on how to enroll in these workshops via Canvas, visit our [Online Workshops website](#).
- **Faculty Support:** Librarians are available to work with faculty remotely involving collection development, research support, information literacy instruction and IL curricular development needs. The [Liaison Librarian](#) list (within the [Faculty Guide to Library Resources and Services](#)) outlines librarian liaison assignments for divisions and departments.

SAC PROMISE

Administration Building, Room S-107

Hours: Mon.-Wed. 8:00a-7:00p • Thur. 8:00a-5:00p • Friday 8:00 a-12:00 p

Santa Ana College (SAC) Promise is an initiative of the Santa Ana Partnership, which was formed in 2011 by the UCI, CSUF, SAC, SAUSD and the City of Santa Ana to elevate academic achievement and college-going throughout the greater Santa Ana area. The goal of the program is to support students who would like to attain a certificate, AA degree and/or transfer to a four-year university.

Contact:

Phone: 714-564-6067

Email: sacpromise@sac.edu

Remote services through Zoom during office hours

sac.edu/StudentServices/SantaAnaCollegePromiseProgram/Pages/Contact-Us-Online.aspx

SCHOLARSHIP PROGRAM

Administration Building, S-201

714-564-6478

Hours: Mon.-Thur. 8:30a-5:00p • Fri. 9:00a-2:00p

The Scholarship Program is a resource for local and national scholarships. The Scholarship Program offers scholarships for incoming, continuing, and graduating/transferring students. The online scholarship application opens during the first week of November and closes early/mid February. Basic guidelines for scholarship applications are: current enrollment in at least 6 units at SAC, a minimum GPA of 2.0, and completion of at least of 12 units at SAC. Each May, scholarship recipients are announced at the Scholarship Awards Ceremony and funds are available for the following fall semester. Scholarship and application information can be found at sac.edu/scholarships.

The Scholarship Program is available to work with interested individuals, businesses, and corporations to establish new scholarships. For more specific information about the Scholarship Program, contact the Scholarship Program directly at 714-564-6478 or at sac.edu/scholarships.

SCIENCE CENTER

Science Center SC-103

All Biology, Chemistry, Earth Science, Geology, and Physics students

- Quiet place to study
- Anatomy models for viewing and studying
- Anatomy bones for viewing and studying
- Microscopes and slides
- Facilitator assistance

SERVICE LEARNING

Library Building, Room L-222

714-564-6254

The Service Learning Center is responsible for developing, implementing, and administering comprehensive programs and activities related to community service volunteerism, community partnerships, and service learning. The program connects with many local nonprofit agencies, each of which offer numerous volunteer opportunities. Students then match their skills and interests to the needs of the community agencies and gain valuable personal experience. Many instructors utilize service learning as a course requirement in order to connect student classroom learning with real life experience.

STUDENT OUTREACH

714-564-6141

studentoutreach@sac.edu

sac.edu/outreach

Hours: Mon, Tues, Thurs, Fri 8:00am-5:00pm • Wed 8:00am-7:00pm

- Student Outreach attracts and recruits new students to Santa Ana College and supports current students as they continue at SAC:
- Application information & support
- Financial Aid & CA Promise Grant application information & support
- Web Advisor, Online Orientation, & Canvas information & support
- Scholarship application information & support
- Class registration information & support
- Tours
- Student Ambassador assistance

To reach Outreach staff remotely, call, email or go to our website and click on "Live Chat with Student Outreach".

STUDENT PLACEMENT

Johnson Student Center, JSC-203

714-564-6201

Hours: Mon.-Thur. 9:00a-3:00p

Email: jobplacement@sac.edu

The Student Placement Office assists currently enrolled students in obtaining on-campus student assistant/work study employment.

TRiO – STUDENT SUPPORT SERVICES PROGRAM

Johnson Student Center , JSC-209

Hours: Mon.-Thur. 8:00a-5:30p • Fri. 8:00a-12:00 noon

714-564-6843

sac.edu/sssp

Email: trio_sssp@sac.edu

The Student Support Services Program (TRiO-SSS) is a federally-funded program designed to improve the retention, transfer and graduation rate of low-income, first-generation and disabled college students. The TRiO-SSS program provides students with academic, personal and career counseling, tutoring, specialized workshops, field trips and assistance in transferring to a four-year university. Students need to apply to the program for services

UNIVERSITY TRANSFER CENTER

Administration Building, Room S-110

714-564-6165

Hours: Mon.-Wed. 8:00a-7:00p • Thur. 8:00a -5:00p. • Fri 8:00a -12:00p

The University Transfer Center (UTC), which is located in S-110 at Santa Ana College, provides information and assistance to students who are preparing to transfer to a four-year university of their choice. UTC has designated counseling appointments and services for transfer bound students. During the fall and spring semesters, the University Transfer Center hosts College Fairs with representatives from California and out-of-state colleges and universities who provide admissions information to potential students. University representative appointments are also available for students as well as an up-to-date resource library and other information about transfer programs. The University Transfer Center also hosts transfer application workshops which are offered during priority filing periods. In addition, field trips to various university campuses are offered throughout the academic school year.

Contact information:

Phone: 714-564-6165

Email: transfer_center@sac.edu

Remote services through Zoom during office hours

sac.edu/StudentServices/Counseling/Transfer/Pages/default.aspx

VETERANS RESOURCE CENTER (VRC)

Located in M-120

sac.edu/StudentServices/VRC

714-564-6050

Hours: Mon. - Tue. - Thur. 8:00a - 6:00p • Wed. 8:00a-7:00p • Fri. 8:00a-12:00 noon

The Veterans Resource Center provides support and referrals to veterans transitioning into the college. Services include: assistance with registration, referrals to on-campus and off-campus resources, academic counseling, access to computers, peer mentoring and educational workshops. Services are provided by veterans for veterans.

What can Veterans and eligible dependents do at the VRC?

- Receive information on how to use their VA Education benefits at Santa Ana College.
- Receive help in filling out VA Education Benefit Applications.
- Turn in paperwork for VA Education Benefits.
- Receive referrals and information regarding other campus resources such as Admissions & Records, Financial Aid, EOPS, Counseling, DSPS, Health & Wellness Services, Career/Job Center, Scholarships, Tutorial Services, Transfer Center, etc.
- Receive information about outside campus resources for Veterans and families.
- Receive help filling out Financial Aid Applications and check status online via zoom or Cranium Cafe.
- Meet with an Academic Counselor for academic counseling needs via Zoom, Cranium or phone appointments.
- Receive information and participate in the Veterans Upward Bound and Veteran Student Support Services college preparation program.
- Book Loans are available to those who are eligible for VA Benefits. Please speak with a VRC staff member for details.
- Enjoy camaraderie among veterans- through our online mentorship program
- Participate in VRC events

SAC CLASS AND INSTRUCTION METHODS

SAC classes are currently being taught using a variety of methods. Below you will find the different ways classes are being offered to students college-wide. When selecting a class, please take note of the method of instruction through which that class will be offered. For any questions regarding your classes, please contact your instructor or counselor.

Important notes for both Online, Fully Online Live, Online & On-Campus Meetings, and Virtual Hybrid classes:

- Access to classes will be available on Canvas, rscd.instructure.com, the first day of classes.
- Students on wait lists must email the instructor the first week of class to be considered for enrollment.
- Verify that your email address is current on WebAdvisor.
- Please contact the Distance Education Office if you are unable to login to access your Canvas class(es) at 714-564-6725 or by email: sac_disted@sac.edu
- Information regarding online learning, Canvas help and Frequently Asked Questions can be found at our website: sac.edu/disted
- On campus required meeting dates, time and place, and instructor contact information can be found on WebAdvisor sac.edu/webadvisor

CLASS INSTRUCTION METHODS

	Online (O)	Fully Online instruction (O) classes are distance education classes that meet 100% online with no scheduled meeting days. Students logon to Canvas at sac.edu/Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework.
	Fully Online Live (OL)	FULLY ONLINE LIVE INSTRUCTION (OL) classes are distance education classes that only meet in scheduled live streaming Zoom meetings. Students logon to Canvas at sac.edu/Canvas to attend class virtually on zoom during the published course times. Canvas and other technologies will be required to complete coursework.
	Hybrid (H)	ON-CAMPUS HYBRID INSTRUCTION (H) classes are distance education classes that combine scheduled on-campus meetings and online instruction. Students will attend class on-campus during the published course times and will logon to Canvas at sac.edu/Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework.
	Virtual Hybrid (VH)	Virtual Hybrid Instruction (VH) classes are distance education classes that combine scheduled live streaming Zoom meetings and online instruction. Students will attend class virtually on Zoom during the published course times and will logon to Canvas at sac.edu/Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework.
	On Campus w/Virtual (CV)	ON-CAMPUS WITH VIRTUAL INSTRUCTION (CV) classes are distance education classes that combine scheduled on-campus and scheduled Zoom meetings. Students will attend class on-campus and will attend class virtually on zoom during the published course times and will logon to Canvas at sac.edu/Canvas . Canvas and other technologies will be required to complete coursework.
	On Campus (C)	ON-CAMPUS (C) classes are on-campus and in-person with scheduled meeting days and times. Students will complete their course on campus.

TEXTBOOK AFFORDABILITY

OPEN EDUCATIONAL RESOURCES (OER)

 Open Educational Resources (OER) refers to textbooks or online materials that are in the public domain or have a Creative Commons license. Classes listed with an OER symbol use free course materials unless noted in the course schedule comments. A course using Lumen Learning OER will charge a material fee for the online resource.

ZERO TEXTBOOK COST (ZTC)

 Zero Textbook Cost (ZTC) refers to courses that eliminate conventional textbook costs by using alternative instructional materials and methodologies, including freely usable Open Educational Resources. Classes listed with a (ZTC) symbol use free course materials.

The college strives to ensure that the OER and ZTC designations are accurate; however, under some circumstances, faculty may have to adjust selection of instructional materials and this can affect course material costs.

It may also be necessary to change instructors. Replacement faculty have academic freedom to choose instructional materials regardless of costs and are not obligated to use free course materials selected by an instructor previously assigned to the class.

1st 8 Week - Accelerated Courses

February 7 – April 3, 2022

Course	Section #	Time	Day	Faculty	Mode		Dates
ACCT 032	07272			Wong S	ONLINE		02/07-04/03
ACCT 035	07275	6:00p-10:15p	Tu	Jarjoura R	A-108		02/07-04/03
ACCT 035	07274			McCallick M	ONLINE		02/07-04/03
ACCT 101	07278			Trone J	ONLINE		02/07-04/03
ACCT 101	07279			Trone J	ONLINE		02/07-04/03
ACCT 102	07294			Weinraub J	ONLINE		02/07-04/03
ACCT 104	07297			Sung L	ONLINE		02/07-04/03
ACCT 124	07302			Sung L	ONLINE		02/07-04/03
ASL 110	04768			Arazi H	ONLINE		02/07-04/03
ASL 110	04775			Smith E	ONLINE		02/07-04/03
ASL 110	04785			Vollmar J	ONLINE		02/07-04/03
ASL 116	04794			Arazi H	ONLINE		02/07-04/03
ASL 210	04831			Arazi H	ONLINE		02/07-04/03
ART 100	08880			Marquez P	ONLINE		02/07-04/03
ART 100	08889			Synicky C	ONLINE		02/07-04/03
ART 100	08890			Wilson E	ONLINE		02/07-04/03
ART 100	08894			Monroe J	ONLINE		02/07-04/03
AUTO 102	08426	1:00p-4:35p	M	Bittner M	HYBRID		02/07-04/03
				Bittner M	J-103		
AUTO 111	08443	6:00p-10:30p	Tu Th	Bittner M	HYBRID		02/07-04/03
				Bittner M	J-103		
BIOL 109	07222			Dinh-Mahavongtrakul M	ONLINE		02/07-04/03
BUS 100	07602	6:00p-8:00p	W	Kowsari A	ONLINE		02/07-04/03
				Kowsari A	ZOOM		
BUS 100	07603	10:05a-11:30a	Tu Th	Kowsari A	HYBRID		02/07-04/03
				Kowsari A	A-203		
BUS 101	07410			Harman J	ONLINE		02/07-04/03
BUS 105	07411			Harman J	ONLINE		02/07-04/03
BUS 117	07619			Kowsari A	ONLINE		02/07-04/03
BUS 120	08052	6:00p-8:00p	M	Carr B	ONLINE		02/07-04/03
				Carr B	ZOOM		
BUS 150	07544			Davis K	ONLINE		02/07-04/03
BUS 222	07626			Damon S	ONLINE		02/07-04/03
BA 102	07705			Nguyen K	ONLINE		02/07-04/03
BA 110	07714			Skaggs T	ONLINE		02/07-04/03
BA 125	07717			Manzano M	ONLINE		02/07-04/03
BA 153	07731			Andrus E	ONLINE		02/07-04/03
BA 161	07735			Staff	ONLINE		02/07-04/03
BA 164	07738			Dumon D	ONLINE		02/07-04/03
BA 171	07741			Dumon D	ONLINE		02/07-04/03
BA 188	07754			Nguyen T	ONLINE		02/07-04/03
BA 188	07755	11:20a-12:10p	M W	Morgan A	HYBRID		02/07-04/03
				Morgan A	A-224		
BA 188	07756	1:40p-2:30p	M W	Morgan A	HYBRID		02/07-04/03
				Morgan A	A-224		
BA 188	07757	11:20a-12:10p	Tu Th	Morgan A	HYBRID		02/07-04/03
				Morgan A	A-224		
BA 188	07758	1:40p-2:30p	Tu Th	Morgan A	HYBRID		02/07-04/03
				Morgan A	A-224		
CDEV 107	08954			Hardy M	ONLINE		02/21-04/02
CDEV 107	08959			Kimmel M	ONLINE		02/14-03/27
CDEV 110	08970			Norton J	ONLINE		02/07-04/03
CDEV 111A	08975	6:00p-8:30p	Tu	Seneviratne A	ONLINE		02/07-04/03
				Seneviratne A	ZOOM		

Course	Section #	Time	Day	Faculty	Mode	Dates
CDEV 112	08979			Vargas R	ONLINE 	02/07-04/03
CDEV 120A	08982	6:30p-8:30p	Tu	Naman T Naman T	ONLINE  ZOOM	02/07-04/03
CDEV 207	08988			Kimmel M	ONLINE	02/07-04/03
CDEV 250	08996	6:00p-9:00p	M	Deusenberry J Deusenberry J	ONLINE  ZOOM	02/07-04/03
CMST 101	07566			Labreau K	ONLINE 	02/07-04/03
CMST 101	07578			Cummings R	ONLINE 	02/07-04/03
CMST 101	07590			Pierce C	ONLINE 	02/07-04/03
CMST 101	07593			Saterfield K	ONLINE 	02/07-04/03
CMST 101	07595			Labreau K	ONLINE 	02/07-04/03
CMST 102	07599			Rehm D	ONLINE 	02/07-04/03
CMST 102	07750			Rehm D	ONLINE 	02/07-04/03
CMST 102	07751			Pierce C	ONLINE 	02/07-04/03
CMST 102	07783			Lockwood L	ONLINE 	02/07-04/03
CMST 103	07788			Saterfield K	ONLINE 	02/07-04/03
CMST 140	07792			Lockwood L	ONLINE 	02/07-04/03
CMST 145	07796	10:05a-1:05p	Tu Th	Pierce C	I-209	02/07-04/03
CMST 206	07800			Lockwood L	ONLINE 	02/07-04/03
CMST 206H	07801			Lockwood L	ONLINE 	02/07-04/03
CMPR 100	07549			Quach N	ONLINE 	02/07-04/03
CMPR 100	07551			Morales Lagunes C	ONLINE 	02/07-04/03
CMPR 153	07577	6:00p-9:10p	Tu	Nguyen H Nguyen H	HYBRID  A-214	02/07-04/03
CMPR 167	07583			Sim J	ONLINE 	02/07-04/03
CNSL 116	07152			Nguyen T	ONLINE 	02/07-04/03
CNSL 116	07154			Robledo J	ONLINE 	02/07-04/03
CNSL 116	07155			Macintyre M	ONLINE 	02/07-04/03
CNSL 116	07156			Robledo R	ONLINE 	02/07-04/03
CNSL 144	07188			Muir S	ONLINE 	02/07-04/03
CNSL 144	07189			Macintyre M	ONLINE 	02/07-04/03
CNSL 150	07196			Robledo J	ONLINE 	02/07-04/03
CJA 009B	10180	6:00p-9:00p 8:00a-12:00p	M Sa	Stevens H Stevens H	CJTC-SD CJTC-SD	 02/28-04/02
CJA 026A	10183	7:00a-4:00p	Sa	Stevens H	CJTC-SD 	02/26-03/05
CJA 050	09253			Staff	ONLINE 	02/07-04/03
DM 103	08187			Taylor M	ONLINE 	02/07-04/03
DM 107	08553			Kumar A	ONLINE 	02/07-04/03
DM 121A	08556			McMillan J	ONLINE 	02/07-04/03
DM 121B	08559			McMillan J	ONLINE 	02/07-04/03
DM 170	08201			Nerhus K	ONLINE 	02/07-04/03
DM 171	08203	10:05a-12:25p 12:35p-4:10p	Sa Sa	Nerhus K Nerhus K	A-210 A-210	 02/12-04/02
ERTH 110	07645			Coyne C	ONLINE 	02/07-04/03
ECON 120	04629			Werboff A	ONLINE 	02/07-04/03
ECON 120	04675			Levine M	ONLINE 	02/07-04/03
ECON 121	04713			Do H	ONLINE 	02/07-04/03
EDUC 113	09001			Kimmel M	ONLINE 	02/28-04/17
ENGL 101	04574			Higgins C	ONLINE 	02/07-04/03
ENGL 101	04605			Bassett D	ONLINE 	02/07-04/03
ENGL 101	04665			Higgins C	ONLINE 	02/07-04/03
ENGL 102	04699			Bennett G	ONLINE 	02/07-04/03
ENTR 100	08056			Vonheim E	ONLINE 	02/07-04/03
		6:00p-8:00p	Th	Vonheim E	ZOOM	
FAC 008	09155	7:30a-8:30a 8:30a-11:30a	Su Su	Meloni J Meloni J	JPT-CN JPT-CN	 02/27-02/27

Course	Section #	Time	Day	Faculty	Mode		Dates
FAC 008	09156	7:30a-8:30a 8:30a-11:30a	Su Su	Meloni J Meloni J	JPT-CN JPT-CN		03/20-03/20
GEOG 100	04749			Courter W	ONLINE		02/07-04/03
HIST 120	05027			Stanfield A	ONLINE		02/07-04/03
IDS 121	08606			Kehlenbach E	ONLINE		02/07-04/02
KNIA 128	08578	2:50p-4:20p	M Tu W Th	Nyssen A	G-114		02/07-03/31
KNAC 123	08236			Jones G	ONLINE		02/07-04/03
KNAC 123	08238			Jones G	ONLINE		02/07-04/03
KNHE 101	08176			Breig D	ONLINE		02/07-04/03
KNHE 101	08412			Baquero J	ONLINE		02/07-04/03
KNHE 102	08532			Nutter K	ONLINE		02/07-04/03
KNHE 104	08407			Abbey T	ONLINE		02/07-04/03
KNHE 108	08529			Nutter K	ONLINE		02/07-04/03
KNPR 101	08521			Sos B	ONLINE		02/07-04/03
KNPR 170	08402			Luppani M	ONLINE		02/07-04/03
KNPR 195	08244			Jones G	ONLINE		02/07-03/06
KNPR 195	08247			Jones G	ONLINE		03/07-04/03
LAW 105	07413			Harman J	ONLINE		02/07-04/03
MGMT 120	08053	6:00p-8:00p	M	Carr B Carr B	ONLINE ZOOM		02/07-04/03
MKTG 113	07632			Shweiri G	ONLINE		02/07-04/03
MKTG 128	07634			Staff	ONLINE		02/07-04/03
MATH 105	06489			Shahbazian R	ONLINE		02/07-04/03
MATH 150	06652			Shahbazian R	ONLINE		02/07-04/03
MATH 219	06715			Romero M	ONLINE		02/07-04/03
MA 020	06378	8:00a-12:30p	F	Emley C Emley C	ONLINE ZOOM		03/04-03/11
MA 030	06379	9:00a-3:00p	F Sa	Emley C Emley C	HYBRID R-307		02/11-03/19
MUS 101	08612			Jin J	ONLINE		02/07-04/02
MUS 101	08622			Jones E	ONLINE		02/07-04/02
MUS 103	09270			Briones M	ONLINE		02/07-04/03
MUS 142	08659	10:05a-11:10a 11:20a-12:25p	M W M W	D'Ignazio R D'Ignazio R	DMC-204 DMC-204		02/07-03/30
MUS 148	08682	10:05a-11:35a 11:45a-1:15p	Tu Th Tu Th	Marr J Marr J	DMC-204 DMC-204		02/08-03/29
OS 410	08437			Wang W	ONLINE		02/07-04/03
OTA 202	08524			Padilla J	T-210		02/07-03/03
PARA 138	08079	9:00a-1:00p	Sa	Williamson K Williamson K	ONLINE ZOOM		02/07-04/03
PHIL 108	04870			Fish Z	ONLINE		02/07-04/03
PSYC 100	04970			Ortiz R	ONLINE		02/07-04/03
PSYC 100H	04998			Yimenu B	ONLINE		02/07-04/03
PSYC 160	05009			Ortiz R	ONLINE		02/07-04/03
PSYC 200	05013			Nardi N	ONLINE		02/07-04/03
PSYC 210	05017			Ortiz R	ONLINE		02/07-04/03
PSYC 210	05019			Yimenu B	ONLINE		02/07-04/03
READ 101	05106			Colunga M	ONLINE		02/07-04/03
SOC 112	05148			O'Dell R	ONLINE		02/07-04/03
SOC 140	05151			Ramirez C	ONLINE		02/07-04/03

2nd 8 Week - Accelerated Courses

April 11 – June 5, 2022

Course	Section #	Time	Day	Faculty	Mode	Dates
STDY 101	07199			Coffman J	ONLINE 	02/07-04/03
STDY 109	07203			Coffman J	ONLINE 	02/07-04/03
ACCT 032	07273			Sung L	ONLINE 	04/11-06/05
ACCT 036	07277	6:00p-10:15p	Tu	Jarjoura R	A-108 	04/11-06/05
ACCT 036	07276			McCallick M	ONLINE 	04/11-06/05
ACCT 101	07280			Wilson S	ONLINE 	04/11-06/05
ACCT 101	07283			Staff	ONLINE 	04/11-06/05
ACCT 102	07296			Phung T	ONLINE 	04/11-06/05
ACCT 104	07298			Weinraub J	ONLINE 	04/11-06/05
ACCT 108	07301			Sung L	ONLINE 	04/11-06/05
ACCT 212	07304			Strong J	ONLINE 	04/11-06/05
ASL 110	04778			Smith E	ONLINE 	04/11-06/05
ASL 113	04792			Smith E	ONLINE 	04/11-06/05
ASL 114	04793			Gamache D	ONLINE 	04/11-06/05
ASL 211	04833			Gamache D	ONLINE 	04/11-06/05
ANTH 100	05107			Evans T	ONLINE 	04/11-06/05
ANTH 101	05114			Cundiff W	ONLINE 	04/11-06/05
ART 100	08893			Monroe J	ONLINE 	04/11-06/05
ART 100	08914			Jones A	ONLINE 	04/11-06/05
ART 100	08916			Synicky C	ONLINE 	04/11-06/05
AUTO 119	08902	6:00p-8:30p 8:40p-10:05a	Tu Th Tu Th	Bittner M Bittner M	J-101 J-103 	04/11-06/05
BANK 010	07305	6:00p-10:15p	Tu	Nguyen K	A-228 	04/11-06/05
BIOL 109	07223			Morris A	ONLINE 	04/11-06/05
BIOL 109	07224			Morris A	ONLINE 	04/11-06/05
BIOL 109	09082			Morris A	ONLINE 	04/11-06/05
BUS 080	07761			Nguyen K	ONLINE 	04/11-06/05
BUS 100	07604			Shweiri G	ONLINE 	04/11-06/05
BUS 101	07415			Staff	ONLINE 	04/11-06/05
BUS 101	07421			Robinson K	ONLINE 	04/11-06/05
BUS 101	07424			Robinson K	ONLINE 	04/11-06/05
BUS 101	07427			Sauber D	ONLINE 	04/11-06/05
BUS 103	07614			Manzano M	ONLINE 	04/11-06/05
BUS 105	07416			Staff	ONLINE 	04/11-06/05
BUS 105	07422			Robinson K	ONLINE 	04/11-06/05
BUS 105	07425			Robinson K	ONLINE 	04/11-06/05
BUS 105	07428			Sauber D	ONLINE 	04/11-06/05
BUS 106	07616	6:00p-8:00p	W	Kowsari A Kowsari A	ONLINE  ZOOM	04/11-06/05
BUS 118	07620			Shweiri G	ONLINE 	04/11-06/05
BUS 125	07623	10:05a-11:30a	Tu Th	Kowsari A Kowsari A	HYBRID  A-203	04/11-06/05
BUS 127	07624			Damon S	ONLINE 	04/11-06/05
BUS 150	07546			Davis K	ONLINE 	04/11-06/05
BUS 222	07627			Staff	ONLINE 	04/11-06/05
BA 103	07760			Nguyen K	ONLINE 	04/11-06/05
BA 115	07716			Skaggs T	ONLINE 	04/11-06/05
BA 126	07719			Dumon D	ONLINE 	04/11-06/05
BA 147	07725			Morgan A	ONLINE 	04/11-06/05
BA 149	07713			Strong N	ONLINE 	04/11-06/05
BA 154	07733			Andrus E	ONLINE 	04/11-06/05
BA 158	07721	1:40p-2:30p	M W	Staff Staff	HYBRID  A-224	04/11-06/05

**2nd 8 Week - Accelerated Courses
April 11 – June 5, 2022**

Course	Section #	Time	Day	Faculty	Mode		Dates
BA 158	07722	11:20a-12:10p	Tu Th	Dumon D	HYBRID	H	04/11-06/05
				Dumon D	A-224		
BA 158	07734	5:30p-7:30p	Th	Ostrowski E	HYBRID	H	04/11-06/05
				Ostrowski E	A-130		
BA 161	07736			Staff	ONLINE	O	04/11-06/05
BA 163	07737			Dumon D	ONLINE	O	04/11-06/05
BA 166	07739			Dumon D	ONLINE	O	04/11-06/05
BA 169	07740			Dumon D	ONLINE	O	04/11-06/05
BA 181	07720	11:20a-12:10p	M W	Morgan A	HYBRID	H	04/11-06/05
				Morgan A	A-224		
BA 181	07723	1:40p-2:30p	Tu Th	Morgan A	HYBRID	H	04/11-06/05
				Morgan A	A-224		
BA 189	07759			Nguyen T	ONLINE	O	04/11-06/05
CDEV 107	08960			Hardy M	ONLINE	O	04/11-05/21
CDEV 107	08965			Kimmel M	ONLINE	O	04/18-05/27
CDEV 108	08969	6:00p-8:30p	W	Deusenberry J	ONLINE	VH	04/11-06/05
				Deusenberry J	ZOOM		
CDEV 110	08971			Norton J	ONLINE	O	04/11-06/05
CDEV 111B	08977	6:00p-8:30p	Th	Mc Innish A	ONLINE	VH	04/11-06/05
				Mc Innish A	ZOOM		
CDEV 111B	08978	6:00p-8:30p	M	Mc Innish A	ONLINE	VH	04/11-06/05
				Mc Innish A	ZOOM		
CDEV 112	08980			Vargas R	ONLINE	O	04/11-06/05
CDEV 114	08981			Brown A	ONLINE	O	04/11-06/05
CDEV 120B	08983	6:30p-8:30p	Tu	Naman T	ONLINE	VH	04/11-06/05
				Hardy M	ZOOM		
CDEV 210	08989	6:00p-8:30p	Tu	Staff	ONLINE	VH	04/11-06/05
				Staff	ZOOM		
CDEV 221	08993			Seneviratne A	ONLINE	O	04/11-06/05
CDEV 231	08995			Kimmel M	ONLINE	O	04/11-06/05
CMST 101	07568			Labreau K	ONLINE	O	04/11-06/05
CMST 101	07582			Cummings R	ONLINE	O	04/11-06/05
CMST 101	07591			Pierce C	ONLINE	O	04/11-06/05
CMST 101	07594			Saterfield K	ONLINE	O	04/11-06/05
CMST 101	07596			Pierce C	ONLINE	O	04/11-06/05
CMST 102	07784	10:05a-1:05p	Tu Th	Pierce C	I-106	C	04/11-06/05
CMST 102	07598			Labreau K	ONLINE	O	04/11-06/05
CMST 103	07786			Rehm D	ONLINE	O	04/11-06/05
CMST 140	07791			Lockwood L	ONLINE	O	04/11-06/05
CMST 145	07794			Sifuentes M	ONLINE	O	04/11-06/05
CMST 152	07799			Rehm D	ONLINE	O	04/11-06/05
CMSD 105	08168			Staff	ONLINE	O	04/11-06/05
CMPR 100	07552			Gadalla A	ONLINE	O	04/11-06/05
CMPR 104	07558			Nguyen H	ONLINE	O	04/11-06/05
CMPR 154	07581	6:00p-9:10p	Tu	Nguyen H	HYBRID	H	04/11-06/05
				Nguyen H	A-214		
CMPR 168	07584			Sim J	ONLINE	O	04/11-06/05
CMPR 169	07586			Sim J	ONLINE	O	04/11-06/05
CNSL 114	09543			Brown A	ONLINE	O	04/11-06/05
CNSL 116	07183	8:30a-11:40a	Tu Th	Nguyen T	ZOOM	VH	04/11-06/05
CNSL 116	07157			Nguyen T	ONLINE	O	04/11-06/05
CNSL 116	07158			Nguyen T	ONLINE	O	04/11-06/05
CNSL 116	07159			Nguyen T	ONLINE	O	04/11-06/05

Course	Section #	Time	Day	Faculty	Mode		Dates
CNSL 116	07160			Robledo J	ONLINE		04/11-06/05
CNSL 116	07161			Robledo R	ONLINE		04/11-06/05
CNSL 116	07162			Brown A	ONLINE		04/11-06/05
CNSL 144	07190			Muir S	ONLINE		04/11-06/05
CNSL 144	07191			Macintyre M	ONLINE		04/11-06/05
CNSL 144	07192			Muir S	ONLINE		04/11-06/05
CNSL 144	07193			Macintyre M	ONLINE		04/11-06/05
CNSL 150	07197			Robledo J	ONLINE		04/11-06/05
CJ 103	08840			Gomez E	ONLINE		04/11-06/05
CJA 009B	10181	6:00p-9:00p 8:00a-12:00p	M Sa	Stevens H Staff	CJTC-SD CJTC-SD		05/16-06/13
CJA 010	10186	8:00a-12:00p 5:30p-9:30p	Sa Tu Th	Stevens H Staff	CJTC-SD CJTC-SD		04/19-05/14
CJA 026A	10184	7:00a-4:00p	Sa	Stevens H	CJTC-SD		04/16-04/23
CJA 050	09254			Staff	ONLINE		04/11-06/05
DM 103	08188			Taylor M	ONLINE		04/11-06/05
DM 103	08189			Staff	ONLINE		04/11-06/05
DM 104	08192			Staff	ONLINE		04/11-06/05
DM 107	08554			Kumar A	ONLINE		04/11-06/05
DM 122	08561			Fitch A	ONLINE		04/11-06/05
DM 164	08570			Clark S	ONLINE		04/11-06/05
DM 168	08562			Fitch A	ONLINE		04/11-06/05
DM 170	08202			Nerhus K	ONLINE		04/11-06/05
DM 171	08542	10:05a-12:10p 12:20p-3:30p	Sa Sa	Nerhus K Nerhus K	A-210 A-210		04/11-06/05
DM 195	08576			Pastrana D	ONLINE		04/11-06/05
DM 195	08577			Clark S	ONLINE		04/11-06/05
ERTH 110	07646			Coyne C	ONLINE		04/11-06/05
ERTH 110	07647			Coyne C	ONLINE		04/11-06/05
ECON 120	04664			Allen M	ONLINE		04/11-06/05
ECON 121	04694			Werboff A	ONLINE		04/11-06/05
ECON 121	04716			Levine M	ONLINE		04/11-06/05
ENGR 100B	08000			Castellanos C	ONLINE		04/11-06/05
		6:00p-8:00p	Th	Castellanos C	ZOOM		
ENGR 131	07688	10:00a-1:00p 10:00a-1:00p	Th Th	Takahashi C Takahashi C	SC-134 SC-134		05/12-05/26
ENGL 101	04582			Higgins C	ONLINE		04/11-06/01
ENGL 101	04609			Bassett D	ONLINE		04/11-06/05
ENGL 102	04719			Bootman A	ONLINE		04/11-06/05
ENGL 103	04753			Nguyen P	ONLINE		04/11-06/05
ETHN 101	09259			Staff	ONLINE		04/11-06/05
FDM 080	08362	9:05a-11:10a 11:20a-2:50p	Sa Sa	Garcia K Garcia K	T-213 T-213		04/16-06/04
FDM 081	08363			Elston L	ONLINE		04/11-06/05
FDM 081	08364			Elston L	ONLINE		04/11-06/05
FDM 114	08450			Staff	ONLINE		04/18-06/05
FDM 216	08467			Benson K	ONLINE		04/11-06/05
FDM 299	09075			Benson K	ONLINE		04/11-06/05
FAC 008	09157	7:30a-8:30a 8:30a-11:30a	Su Su	Meloni J Meloni J	JPT-CN JPT-CN		04/24-04/24
FAC 008	09158	7:30a-8:30a 8:30a-11:30a	Su Su	Meloni J Meloni J	JPT-CN JPT-CN		05/15-05/15
FTC 101	09116			Lunde T	ONLINE		04/11-06/05
GEOG 101	04758			Courter W	ONLINE		04/11-06/05
GEOG 101L	04796			Courter W	ONLINE		04/11-06/05

Course	Section #	Time	Day	Faculty	Mode		Dates
HIST 121	05045			Stanfield A	ONLINE		04/11-06/05
INFO 100	08076			Staff	ONLINE		04/11-06/05
INFO 103	08075			Hoang S	ONLINE		04/11-06/05
KNIA 171	08518	6:50p-10:10p	M W	Silva V	W-111		04/11-06/05
KNIA 232	08581	2:50p-4:55p	Tu W Th	Nyssen A	G-114		04/11-06/05
KNIA 261	08411	3:30p-5:40p	M W	Baquero J	G-118		04/11-06/05
KNAC 123	08239			Jones G	ONLINE		04/11-06/05
KNAC 123	08240			Jones G	ONLINE		04/11-06/05
KNAC 200A	08395	4:30p-7:50p	M W	Luppani M	G-105		04/11-06/05
KNAC 200B	08396	4:30p-7:50p	M W	Luppani M	G-105		04/11-06/05
KNAC 200C	08398	4:30p-7:50p	M W	Luppani M	G-105		04/11-06/05
KNAC 220A	08225	2:50p-6:00p	Tu Th	Breig D	G-105		04/11-06/05
KNAC 220B	08226	2:50p-6:00p	Tu Th	Breig D	G-105		04/11-06/05
KNAC 220C	08228	2:50p-6:00p	Tu Th	Breig D	G-105		04/11-06/05
KNHE 101	08185			Breig D	ONLINE		04/11-06/05
KNHE 101	08406			Abbey T	ONLINE		04/11-06/05
KNHE 102	08527			Nutter K	ONLINE		04/11-06/05
KNHE 103	08186			Breig D	ONLINE		04/11-06/05
KNHE 104	08409			Abbey T	ONLINE		04/11-06/05
KNHE 108	08528			Nutter K	ONLINE		04/11-06/05
KNPR 101	08520			Sos B	ONLINE		04/11-06/05
KNPR 125	08403			Luppani M	ONLINE		04/11-06/05
KNPR 150	08404			Luppani M	ONLINE		04/11-06/05
KNPR 195	08250			Jones G	ONLINE		04/11-05/08
KNPR 195	08282			Jones G	ONLINE		05/09-06/05
LAW 100	08066			Williamson K	ONLINE		04/11-06/05
		9:00a-1:00p	Sa	Staff	ZOOM		
LAW 105	07417			Staff	ONLINE		04/11-06/05
LAW 105	07423			Robinson K	ONLINE		04/11-06/05
LAW 105	07426			Robinson K	ONLINE		04/11-06/05
LAW 105	07429			Sauber D	ONLINE		04/11-06/05
LAW 110	07465			Staff	ONLINE		04/11-06/05
MGMT 125	07631			Kilroy M	ONLINE		04/11-06/05
		6:00p-8:00p	W	Kilroy M	ZOOM		
MGMT 135	08060			Carr B	ONLINE		04/11-06/05
		6:00p-8:00p	M	Carr B	ZOOM		
MKTG 127	07625			Damon S	ONLINE		04/11-06/05
MKTG 129	07635			Kowsari A	ONLINE		04/11-06/05
MATH 150	06653			Meier K	ONLINE		04/11-06/05
MATH 219	06716			Tolentino J	ONLINE		04/11-06/05
MA 030	06380			Emley C	HYBRID		04/15-05/21
		9:00a-3:00p	F Sa	Emley C	R-307		
MA 056	06393			Seitz C	ONLINE		04/14-06/05
		4:25p-7:35p	Th	Staff	ZOOM		
MUS 101	08613			Jin J	ONLINE		04/11-06/05
MUS 101	08624			Jones E	ONLINE		04/11-06/05
MUS 103	08628			Kehlenbach E	ONLINE		04/11-06/05
MUS 103	09272			Briones M	ONLINE		04/11-06/05
MUS 143	08665	10:05a-11:10a	M W	D'Ignazio R	DMC-204		04/11-06/01
		11:10a-12:25p	M W	D'Ignazio R	DMC-204		
MUS 144	08668	10:05a-11:10a	M W	D'Ignazio R	DMC-204		04/11-06/01
		11:10a-12:35p	M W	D'Ignazio R	DMC-204		
MUS 161	08688			Kim J	ONLINE		04/11-06/05
MUS 190	08765	11:25a-12:15p	Tu Th	Keane M	DMC-204		04/12-06/02
		12:25p-1:50p	Tu Th	Keane M	DMC-204		
NUTR 110	08210			Heremans T	ONLINE		04/11-06/05

Course	Section #	Time	Day	Faculty	Mode		Dates
NUTR 115	08215			Rickrode T	ONLINE		04/11-06/05
NUTR 115	08219			Rickrode T	ONLINE		04/11-06/05
NUTR 121	08221			Mathot S	ONLINE		04/11-06/05
OTA 203	08525			Padilla J	T-210		04/11-06/05
PARA 100	08070	9:00a-1:00p	Sa	Williamson K Williamson K	ONLINE ZOOM		04/11-06/05
PARA 105	07471			Abdul-Fields A	ONLINE		04/11-06/05
PARA 135	08077	6:00p-8:00p	W	Harman J Harman J	ONLINE ZOOM		04/11-06/05
PARA 144	08081	9:00a-1:00p	Sa	Smith K Staff	ONLINE ZOOM		04/11-06/05
PHIL 108	04954			Fish Z	ONLINE		04/11-06/05
PSYC 100	04989			Ortiz R	ONLINE		04/11-06/05
PSYC 100	04991			Ortiz R	ONLINE		04/11-06/05
PSYC 170	05010			Ortiz R	ONLINE		04/11-06/05
PSYC 219	05023			Castillo R	ONLINE		04/11-06/05
PSYC 230	09299			Castillo R	ONLINE		04/11-06/05
PSYC 250	05040			Castillo R	ONLINE		04/11-06/05
READ 101	05108			Colunga M	ONLINE		04/11-06/05
READ 150	05124			Gilreath G	ONLINE		04/11-06/05
READ 150	05127			Gilreath G	ONLINE		04/11-06/05
SOC 100	05146			O'Dell R	ONLINE		04/11-06/05
STDY 101	07200			Coffman J	ONLINE		04/11-06/05
STDY 109	07204			Coffman J	ONLINE		04/11-06/05
STDY 109	07205	1:15p-2:15p	Tu	Sanchez-Gutierrez G Staff	HYBRID I-106		04/11-06/05



HONORS COURSES SPRING 2022

The **Honors Transfer Program** at Santa Ana College welcomes students who want to challenge themselves to make the most of their academic opportunities here at Santa Ana College. We offer seminar style courses with close interaction among students and faculty, opportunities to do specialized individual honors contract projects, and specialized transfer agreements with many universities and colleges. In 2018, over 90% of the Honors Transfer Program students who applied through the UCLA TAP honors transfer agreement were accepted. UCI accepted 17 SAC Honors Transfer Program students straight into UCI through Honors to Honors.

For more information on Honors Classes or the Honors Transfer Program at SAC, contact

Coordinator Kathy Patterson (714) 564-6528 D-428 or Counselor Haydee Gonzalez (714) 564-6120 S-110.

You may preregister if you meet the prerequisite requirements.

COMMUNICATION STUDIES (CMST)

CMST 206H, HONORS GENDER COMMUNICATION

3.0 UNITS

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

O 07801

Lockwood L

ONLINE

02/07-04/03

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu

ENGLISH (ENGL)

ENGL 101H, HONORS FRESHMAN COMPOSITION

4.0 UNITS

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

Prerequisite: A college GPA or high school GPA for first-term college students of 3.0 or higher AND completion with a grade of "C" or better in EMLS 112, or ENGL 061X, or ENGL 061, or qualifying profile from English placement process.

C 04697

7:50a-9:55a

Tu Th

Bassett D

I-201

Full Semester

ENGL 102H, HONORS LITERATURE AND COMPOSITION

4.0 UNITS

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: A high school GPA of at least 3.0 if a first-term college student or college cumulative GPA of 3.0 or higher and completion with a grade of "C" or better in ENGL 101, or ENGL 101H

C 04724

10:05a-12:10p

Tu Th

Axtell C

I-109

Full Semester

ENGL 103H, HONORS CRITICAL THINKING AND WRITING

4.0 UNITS

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

Prerequisite: Cumulative GPA of 3.0 or higher in college work (or high school for first-term students) and completion with a "C" or better of ENGL 101, or ENGL 101H

C 04756

10:05a-12:10p

Tu Th

Patterson K

D-110

Full Semester

Ulink Program: Section is linked with ANTH 101, section: and CNSL 128 section: . Enrollment in all sections is mandatory.

O 04754

Bennett G

ONLINE

Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

HISTORY (HIST)

HIST 102H, HONORS WORLD CIVILIZATIONS SINCE THE 16TH CENTURY

3.0 UNITS

An enriched approach designed for honors students with emphasis on individual research as well as small group analysis of historical problems. 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.

C 04996

8:30a-9:55a

M W

Staff

D-212

Full Semester

O ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom

H HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

VH VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

CV ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

C ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

OER

ZTC

Honors Courses:

HONORS

HONORS COURSES SPRING 2022 *(continued)*

HIST 121H, HONORS THE UNITED STATES SINCE 1865

3.0 UNITS

Seminar-style, content-enriched course for honors students exploring a critical analysis of American history including industrial and technological development, the changing nature of society, cultural patterns, domestic politics, artistic attainments, and America's expanded world role.

C 05037 **10:05a-11:30a** **Tu Th** **Medina M** **D-209** **Full Semester**

HIST 124H, HONORS MEXICAN AMERICAN HISTORY IN THE UNITED STATES

3.0 UNITS

Enriched and intensive survey of Mexican American history in the U.S. from the Pre-Columbian period to the present. Utilizing a seminar approach, emphasis on Mexican American contributions to the political, social, economic, and cultural development of the U.S. Will also examine the relationship of Mexican Americans to other cultural groups.

C 05046 **8:30a-9:55a** **Tu Th** **Guzman K** **D-209** **Full Semester**

MUSIC (MUS)

MUS 102H, HONORS WORLD MUSIC

3.0 UNITS

An enriched, in-depth study of music from Asia, Africa, the Middle East, Europe, and the Americas. Seminar-style critical investigation of the interconnections of style, culture, and aesthetics to promote enjoyment and understanding of world music.

C 08627 **8:30a-9:55a** **M W** **Marr J** **N-114** **Full Semester**

PHILOSOPHY (PHIL)

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

C 04964 **7:50a-10:05a** **M W** **Fish Z** **D-103** **Full Semester**

PSYCHOLOGY (PSYC)

PSYC 100H, HONORS INTRODUCTION TO PSYCHOLOGY

3.0 UNITS

Seminar-style, content enriched course for honors students exploring the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

O 04998 **Yimenu B** **ONLINE** **02/07-04/03**

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

SPANISH (SPAN)

SPAN 101H, HONORS ELEMENTARY SPANISH I

5.0 UNITS

Enhanced and intensive practice and integration of pronunciation, grammar, vocabulary, common idioms, listening, speaking, reading, and writing techniques for the expression of ideas orally and in writing. Enriched introduction of Hispanic culture. Note: Some sections are designated for Spanish speakers. Spanish 101H is equivalent to two years of high school Spanish.

O 04440 **Galvan J** **ONLINE** **Full Semester**

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. This class requires the text "Puntos de partida" with the electronic code for online lab materials.

O 04450 **Guerrero-Phlaum M** **ONLINE** **Full Semester**

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. This class requires the text "Puntos de partida" with the electronic code for online lab materials.

O **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

H **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

VH **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

C **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

HONORS COURSES SPRING 2022 *(continued)*

O 04455 **Calderon A** **ONLINE** **Full Semester**
 Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Section 04455 has been specifically designed for SPANISH SPEAKERS. This class requires the text "Portales 2" with the electronic code for online lab materials.

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. Spanish 102H is equivalent to the third year of high school Spanish.
Prerequisite: Spanish 101 or Spanish 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 Spanish 102H.

VH 04526 **Guerrero-Phlaum M** **HYBRID** **Full Semester**
4:25p-6:55p **M** **Guerrero-Phlaum M ZOOM**
 Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus. This section has 5 mandatory Zoom meetings on Mondays, 2/7, 3/7, 4/11, 5/2, and 5/23 from 4:25-6:55 p.m. This class requires the text "Puntos de partida" with the electronic code for online lab materials.

SPAN 201H, HONORS INTERMEDIATE SPANISH I **5.0 UNITS**
 An enriched exposure of Hispanic history, culture, and literature in a seminar setting. In-depth analysis of grammatical structures. Further use of argumentative oral strategies. Enhanced development of conversation and composition. Independent research by students to use/evaluate library and electronic information sources.
Prerequisite: Spanish 102/102H with a minimum grade of C and a high school or college GPA of 3.0 or above. All four year public universities, Cal State and University of California Spanish Programs require the same prerequisites for Intermediate Spanish level course.

C 04538 **4:25p-6:55p** **Tu Th** **Bendz G** **D-302** **Full Semester**

SPAN 202H, HONORS INTERMEDIATE SPANISH II **5.0 UNITS**
 An enriched exposure of Hispanic history, culture, and literature in a seminar setting. In-depth analysis of grammatical structures. Enhanced development of conversation and composition. Further use of argumentative oral strategies. Independent research by students to use/evaluate library and electronic information sources.
Prerequisite: Spanish 201/201H with a minimum grade of C and a high school or college GPA of 3.0 or above or four years of high school Spanish with a passing grade.

C 04549 **10:05a-12:35p** **M W** **Trujillo Y** **D-303** **Full Semester**

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- O** **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times
 - OL** **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom
 - H** **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction
 - VH** **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction
 - CV** **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings
 - C** **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

ACCOUNTING (ACCT)

ACCT 010, ACCOUNTING PROCEDURES

3.0 UNITS

This course introduces the students to the accounting cycle including journal entries, general ledger, the adjustment process, and the related financial statements. The course is designed to prepare students for Accounting 101 and/or occupations in bookkeeping.

	07271	Jarjoura R	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

ACCT 032, PAYROLL ACCOUNTING

2.0 UNITS

This course covers accounting for payroll and worker's compensation. Calculation of payroll, payroll taxes, and the related forms and deposit requirements are covered.

	07272	Wong S	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

	07273	Sung L	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

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.

	07275	6:00p-10:15p	Tu	Jarjoura R	A-108	02/07-04/03
This class meets on-campus. Students may not use a MAC computer in this course. The course is designed for PC only. The Desktop version of the software must be used and is provided in the text.						

	07274	McCallick M	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Students may not use a MAC computer in this course. The course is designed for PC only. The Desktop version of the software must be used and is provided in the text.				

ACCT 036, QUICKBOOKS II

2.0 UNITS

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

	07277	6:00p-10:15p	Tu	Jarjoura R	A-108	04/11-06/05
This class meets on-campus. Students may not use a MAC computer in this course. The course is designed for PC only. The Desktop version of the software must be used and is provided in the text.						

	07276	McCallick M	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Students may not use a MAC computer in this course. The course is designed for PC only. The Desktop version of the software must be used and is provided in the text.				

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.

	07287	7:50a-9:55a	Tu Th	Sung L	A-211	Full Semester
	This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	07289	10:05a-12:10p	M W	McCallick M	A-209	Full Semester
This class meets on-campus.						

	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks  OER  ZTC Honors Courses:  HONORS
	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	
	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

	07278			Trone J	ONLINE	02/07-04/03
	Fully Online instruction with proctored exams. Students are required to log in to Canvas by the first day of class for detailed information and required course work. http://canvas.sac.edu . There will be no instructional meetings. This class will require proctored exams using software. Students must have access to a webcam and a microphone.					
	07279			Trone J	ONLINE	02/07-04/03
	Fully Online instruction with proctored exams. Students are required to log in to Canvas by the first day of class for detailed information and required course work. http://canvas.sac.edu . There will be no instructional meetings. This class will require proctored exams using software. Students must have access to a webcam and a microphone.					
	07280			Wilson S	ONLINE	04/11-06/05
	Fully Online instruction with proctored exams. Students are required to log in to Canvas by the first day of class for detailed information and required course work. http://canvas.sac.edu . There will be no instructional meetings. This class will require proctored exams using software. Students must have access to a webcam and a microphone.					
	07283			Staff	ONLINE	04/11-06/05
	Fully Online instruction with proctored exams. Students are required to log in to Canvas by the first day of class for detailed information and required course work. http://canvas.sac.edu . There will be no instructional meetings. This class will require proctored exams using software. Students must have access to a webcam and a microphone.					
	07285			McCallick M	ONLINE	Full Semester
	Fully Online instruction with proctored exams. Students are required to log in to Canvas by the first day of class for detailed information and required course work. http://canvas.sac.edu . There will be no instructional meetings. This class will require proctored exams using software. Students must have access to a webcam and a microphone.					
	07286			Sung L	ONLINE	Full Semester
	Fully Online instruction with proctored exams. Students are required to log in to Canvas by the first day of class for detailed information and required course work. http://canvas.sac.edu . There will be no instructional meetings. This class will require proctored exams using software. Students must have access to a webcam and a microphone.					
	07288			Erlandson S	ONLINE	03/07-06/05
	Fully Online instruction with proctored exams. Students are required to log in to Canvas by the first day of class for detailed information and required course work. http://canvas.sac.edu . There will be no instructional meetings. This class will require proctored exams using software. Students must have access to a webcam and a microphone.					
	07975			Hoekstra T	ONLINE	Full Semester
	6:00p-9:00p	W		Staff	ZOOM	
	Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. This class will require proctored exams using software. Students must have access to a webcam and a microphone.					
	07977			Trone J	ONLINE	Full Semester
	10:05a-12:10p	Th		Staff	ZOOM	
	Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. This class will require proctored exams using software. Students must have access to a webcam and a microphone.					

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: Accounting 101 with a minimum grade of C.*

	07290	7:50a-9:55a	M W	McCallick M	A-209	Full Semester
	This class meets on-campus.					
	07291			Strong J	HYBRID	Full Semester
	6:00p-9:00p	W		Staff	A-211	
	On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu This class will require proctored exams using software. Students must have access to a webcam and a microphone. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

 **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

 **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

 **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

 **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

 **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

 **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

	07292	Trone J	ONLINE	Full Semester
Fully Online instruction with proctored exams. Students are required to log in to Canvas by the first day of class for detailed information and required course work. http://canvas.sac.edu . There will be no instructional meetings. This class will require proctored exams using software. Students must have access to a webcam and a microphone.				
	07293	Trone J	ONLINE	Full Semester
Fully Online instruction with proctored exams. Students are required to log in to Canvas by the first day of class for detailed information and required course work. http://canvas.sac.edu . There will be no instructional meetings. This class will require proctored exams using software. Students must have access to a webcam and a microphone.				
	07294	Weinraub J	ONLINE	02/07-04/03
Fully Online instruction with proctored exams. Students are required to log in to Canvas by the first day of class for detailed information and required course work. http://canvas.sac.edu . There will be no instructional meetings. This class will require proctored exams using software. Students must have access to a webcam and a microphone. Online Degree Pathway course. Registration is open for all students.				
	07295	Strong J	ONLINE	03/07-06/05
Fully Online instruction with proctored exams. Students are required to log in to Canvas by the first day of class for detailed information and required course work. http://canvas.sac.edu . There will be no instructional meetings. This class will require proctored exams using software. Students must have access to a webcam and a microphone.				
	07296	Phung T	ONLINE	04/11-06/05
Fully Online instruction with proctored exams. Students are required to log in to Canvas by the first day of class for detailed information and required course work. http://canvas.sac.edu . There will be no instructional meetings. This class will require proctored exams using software. Students must have access to a webcam and a microphone.				

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.

	07297	Sung L	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	07298	Weinraub J	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

ACCT 106, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL

1.0 - 4.0 UNITS

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

Open Entry / Open Exit

	07299	Sung L	ONLINE	01/24-05/15
VITA Internships/Mandatory Orientation for VITA Interns, ConferZoom, Saturday, January 29, 9:00am to 12:00pm.				
	07300	Sung L	ONLINE	Full Semester
Mandatory orientation meeting with the instructor. Instructor will contact the student to arrange a virtual meeting during the first week of class.				

ACCT 108, TAX PRACTICES AND PROCEDURES

3.0 UNITS

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

	07301	Sung L	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. There is no additional textbook cost for this ZTC class.				

	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks  OER  ZTC Honors Courses:  HONORS
	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	
	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

ACCT 124, COMPUTERIZED INCOME TAX PREPARATION

2.0 UNITS

This course provides a student with practical knowledge of Federal income tax preparation and the income tax formula using commercial tax software.

 **07302**

Sung L

ONLINE

02/07-04/03

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. There is no additional textbook cost for this ZTC class.

ACCT 210, ACCOUNTING INFORMATION SYSTEMS

3.0 UNITS

Introductory course to accounting information systems that applies accounting principles using database and spreadsheet software. Designed to develop employable accounting analysis skills; evaluate and compare commercial software; analyze financial statements and understand role of internal controls.

Prerequisite: Accounting 101 with a minimum grade of C.

 **07303**

Strong J

ONLINE

Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

ACCT 212, ACCOUNTANTS' ETHICS AND RESPONSIBILITIES

4.0 UNITS

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

 **07304**

Strong J

ONLINE

04/11-06/05

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

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.

 **04783**

7:35p-9:40p

M W

Ruiz K

D-105

Full Semester

 **04768**

Arazi H

ONLINE

02/07-04/03

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

 **04773**

Smith E

ONLINE

Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

 **04775**

Smith E

ONLINE

02/07-04/03

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

 **04778**

Smith E

ONLINE

04/11-06/05

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

 **04780**

Cary A

ONLINE

Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

 **04781**

Loparo R

ONLINE

Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

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 **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

 **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

 **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

	04782	Vollmar J	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04785	Vollmar J	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04787	Cary A	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

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

	04788	1:15p-3:20p	Tu Th	Ayala E	D-102	Full Semester
	04790			McCrory R	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
	04791			McCrory R	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

ASL 113, INTRODUCTION TO INTERPRETING FOR THE DEAF

3.0 UNITS

The study of the history of sign language interpreting and the theoretical foundations and technical skills needed to interpret in professional settings for deaf and hard-of-hearing children and adults. The roles, responsibilities, and ethics of interpreters providing interpreting services in various professional settings will be examined. Students are required to attend two off campus events. Prerequisite: American Sign Language 210 with a minimum grade of C.

	04792			Smith E	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

ASL 114, CLASSIFIERS, FINGERSPELLING, AND NUMBERING

3.0 UNITS

This course is designed to provide specialized instruction in the continued development of skills and application of expanded conceptualization of American Sign Language (ASL) classifiers, fingerspelling, and numbering concepts and further exploration and understanding of American Deaf culture. Expressive and receptive techniques will be emphasized. Students are required to attend one off campus event.

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

	04793			Gamache D	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

ASL 116, INTRODUCTION TO DEAF STUDIES

3.0 UNITS

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

	04794			Arazi H	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
	04829			Arazi H	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

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	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

ASL 210, AMERICAN SIGN LANGUAGE III

4.0 UNITS

The third course in the study of American Sign Language (ASL) emphasizes advanced ASL syntax, non-manual markers, vocabulary, and fingerspelling enabling students to participate in more complex conversations with Deaf community members. Students will have emphasis on expressive skills in narrative form. Students are required to attend at least one off campus event.

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

	04831	Arazi H	ONLINE	02/07-04/03
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

ASL 211, AMERICAN SIGN LANGUAGE IV

4.0 UNITS

This course continues the study and development of American Sign Language receptive and expressive linguistic competence. Emphasis on production/conversational skills in American Sign Language, along with continued focus on grammatical and cultural features. Students are required to attend at least one off campus event.

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

	04833	Gamache D	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

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.

	05094	Evans T	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER)for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

	05107	Evans T	ONLINE	04/11-06/05
	Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER)for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

	05126	Plascencia M	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

	05131	Cundiff W	ONLINE	Full Semester
	10:05a-11:30a	Tu Th	ZOOM	
	Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.			

	05134	Cheetham D	ONLINE	Full Semester
	6:00p-9:10p	Tu	ZOOM	
	Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.			

	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks  OER  ZTC Honors Courses:  HONORS
	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
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	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction – A combination of on-campus and live streaming Zoom meetings	
	ON-CAMPUS: On-Campus Instruction – On-campus and in-person with scheduled meeting days and times.	

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.

OL	05128	10:05a-11:30a	M W	Leroy A	ZOOM	Full Semester
Ulink Program: Section 05128 is linked with ENG-H 103 section: 04756, CNSL-128, section: 07186. Enrollment in all sections is mandatory. Fully Online Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Ulink Program: Linked with ENGL 103H, section 04756; and CNSL 128, section #07185; Enrollment in all sections is mandatory.						
O	05111			Robertson M	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	05114			Cundiff W	ONLINE	04/11-06/05
Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
OL	05125			Cundiff W	ONLINE	Full Semester
		8:30a-9:55a	M W	Staff	ZOOM	
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
OL	05129			Robertson M	ONLINE	Full Semester
		11:40a-1:05p	M W	Staff	ZOOM	
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
O	05132			Robertson M	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
OL	05133			Robertson M	ONLINE	Full Semester
		11:40a-1:05p	Tu Th	Staff	ZOOM	
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
OL	05135			Staff	ZOOM	
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

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.

O	05117			Robertson M	ONLINE	Full Semester
Fully Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu						
OL	05120			Robertson M	ZOOM	Full Semester
		1:15p-4:25p	W	Staff	ZOOM	
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
OL	05122			Leroy A	ZOOM	Full Semester
		6:00p-9:10p	W	Staff	ZOOM	
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

- O** **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times
- OL** **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom
- H** **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction
- VH** **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction
- CV** **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings
- C** **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

Low Cost or Free Textbooks
 **OER**
 **ZTC**
Honors Courses:
 **HONORS**

 09237			Robertson M	ZOOM	Full Semester
	1:15p-4:25p	Tu	Staff	ZOOM	
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					

ANTH 104, LANGUAGE AND CULTURE

3.0 UNITS

General introduction to the processes of human communication, emphasizing coextensive aspects of language and culture. Surveys core areas of linguistic anthropology: structural linguistics; biological basis of language; and sociolinguistics. Topics include acquisition of first and second languages, languages in contact, and the effects of both language and culture on inter/intra group communication. Languages spoken in the local area are used as basis of study.

 05136			Fini K	ONLINE	Full Semester
	6:30p-9:40p	Th	Staff	ZOOM	
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					

ART (ART)

ART 009, ART LAB

0.5 UNIT

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

Open Entry / Open Exit

 08877	1:15p-2:40p	W	Hower T	C-210	Full Semester
 08878	4:25p-5:50p	Th	Dufala C	C-105	Full Semester
 08875			Orr E	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu					
 08876			Orr E	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu					

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.

 08879	8:30a-9:55a	M W	Stone L	C-104	Full Semester
 	Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.				
 08913	8:30a-9:55a	Tu Th	Foster E	C-104	Full Semester
 	Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.				
 08884	11:40a-1:05p	M W	Soriano I	ZOOM	Full Semester
 	Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.				
 08886	1:15p-2:40p	M W	Soriano I	ZOOM	Full Semester
 	Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.				
 08887	1:15p-2:40p	Tu Th	Soriano I	ZOOM	Full Semester
 	Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.				
 08881	2:50p-4:15p	Tu Th	Spies B	C-104	Full Semester
 	Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.				

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 **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

	08883	4:20p-7:30p	Th	Spies B	A-210	Full Semester
	Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.					
	08880			Marquez P	ONLINE	02/07-04/03
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu . Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.					
	08889			Synicky C	ONLINE	02/07-04/03
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu . Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.					
	08890			Wilson E	ONLINE	02/07-04/03
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu . Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.					
	08892			Nielsen C	ONLINE	Full Semester
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu . Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.					
	08893			Monroe J	ONLINE	04/11-06/05
	Online Degree Pathway course. Registration open to all students. Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu . Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.					
	08894			Monroe J	ONLINE	02/07-04/03
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu . Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.					
	08910			Lourenco E	ONLINE	Full Semester
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu . Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.					
	08914			Jones A	ONLINE	04/11-06/05
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu . Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.					
	08915			Stone L	ONLINE	Full Semester
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu . Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.					
	08916			Synicky C	ONLINE	04/11-06/05
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu . Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.					

 **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

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 **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

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

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

 08917	Wilson E	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu			

ART 102, SURVEY OF WESTERN ART HISTORY II: RENAISSANCE TO TODAY CENTURY **3.0 UNITS**

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

Recommended Preparation: English 101 or English 101H is recommended.

 08918	Monroe J	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu			

ART 104, MEXICAN AND CHICANO ART HISTORY **3.0 UNITS**

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

 08920	11:40a-1:05p	Tu Th	Soriano I	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					

 08921	7:25p-10:35p	M	Soriano I	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					

ART 105, HISTORY OF MODERN ART **3.0 UNITS**

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

 08922	Wilson E	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu			

ART 106, ASIAN ART HISTORY **3.0 UNITS**

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

 08923	Stone L	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu			

ART 110, TWO-DIMENSIONAL DESIGN **3.0 UNITS**

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

 08927	7:30p-8:20p	M W	McClatchey S	C-208	Full Semester
	8:30p-10:35p	M W	McClatchey S	C-208	
08924			Hostetter D	HYBRID	Full Semester
	10:05a-12:10p	Tu Th	Hostetter D	C-208	

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas canvas.sac.edu.

 08925	Hostetter D	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu			

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

ART 111, THREE-DIMENSIONAL DESIGN

3.0 UNITS

An introduction to the fundamental concepts and technical processes of three-dimensional design. Coursework will focus on the formal development and articulation of three dimensional objects with an emphasis on form, mass, scale, texture, space, color, contrast and movement.

C 08936	10:05a-10:55a	M W	Dufala C	C-106	Full Semester
	11:05a-1:10p	M W	Dufala C	C-106	

O 08937			Lourenco E	ONLINE	Full Semester
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Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu

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.

C 08944	10:00a-10:50a	Tu Th	Foster E	C-210	Full Semester
	11:00a-1:05p	Tu Th	Foster E	C-210	

C 08942	1:15p-2:05p	M W	Dufala C	C-106	Full Semester
	2:15p-4:20p	M W	Dufala C	C-106	

08938			Hostetter D	HYBRID	Full Semester
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	1:15p-3:20p	M W	Hostetter D	C-208	
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Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas canvas.sac.edu.

O 08943			Hostetter D	ONLINE	Full Semester
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Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu

ART 131, BEGINNING LIFE DRAWING

3.0 UNITS

Introduction to drawing the human form by observing live models for studies in anatomy, structure, and composition. Exposure to traditional and contemporary figurative drawing while exploring media and methods. Required for art majors.

Recommended Preparation: ART 130 with a minimum grade of C.

C 09032	10:00a-10:50a	M W	Hower T	C-210	Full Semester
	11:00a-1:05p	M W	Hower T	C-210	

C 09033	4:30p-5:20p	Tu Th	Jones A	C-210	Full Semester
	5:30p-7:35p	Tu Th	Jones A	C-210	

ART 133, INTRODUCTION TO GALLERY PRODUCTION

2.0 UNITS

Introduction to the practices of art exhibit preparation and installation. Students will gain knowledge in the history and theory of art exhibition, as well as the current state of gallery management and museum work. Emphasis is on learning and utilizing industry-standard terminology, materials and tools. Students will move from observation to practical experience as they support the daily operations and special events of two college galleries.

09039			Marquez P	HYBRID	Full Semester
	3:00p-4:00p	W	Staff	C-101	

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas canvas.sac.edu.

ART 134, INTERMEDIATE GALLERY PRODUCTION

2.0 UNITS

An intermediate course designed to build on knowledge and skills gained in Art 133. Students have opportunities to increase experience with new exhibitions and installations. Emphasis is on solving art gallery problems using current industry-standard communication and practices. Visits to local galleries and behind-the-scenes museum tours of collections and exhibition preparation areas. Students will also use woodshop equipment to build pedestals as well as draft an exhibition proposal and artwork layout.

Prerequisite: Art 133 with minimum grade of P.

09040			Marquez P	HYBRID	Full Semester
	3:00p-4:00p	W	Staff	C-101	

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas canvas.sac.edu.

O	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times
OL	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom
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VH	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction
CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings
C	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**
 **OER**
 **ZTC**
Honors Courses:
 **HONORS**

ART 135, ADVANCED GALLERY PRODUCTION

2.0 UNITS

Students produce a unique exhibition on campus using knowledge and skills gained in Art 133 and 134. Emphasis will be on independently curating, designing, lighting, writing didactic material, and publicizing their exhibition.

Prerequisite: Art 134 with minimum grade of P

09041

3:00p-4:00p

W

**Marquez P
Staff**

**HYBRID
C-101**

Full Semester

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas canvas.sac.edu.

ART 140A, WATERCOLOR PAINTING

2.0 UNITS

Introduction to watercolor painting as a creative art form with emphasis on transparent watercolor techniques. Course includes principles of composition and color theory, materials selection, tools, terminology, and various watercolor techniques. Students develop basic watercolor skills while painting from simple forms and progressing to a variety of subjects.



09042

Orr E

ONLINE

Full Semester

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu

ART 140B, WATERCOLOR PAINTING

2.0 UNITS

A continuing course in transparent watercolor techniques providing the opportunity to advance the creativity of those with basic skills in watercolor. Further study of formal elements and composition while painting from varied subject matter. Emphasis on refinement of methods and techniques for more expressive painting.

Prerequisite: Art 140A with a minimum grade of C.



09043

Orr E

ONLINE

Full Semester

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu

ART 141, BEGINNING PAINTING

3.0 UNITS

Introduction to acrylic and/or water soluble oil painting as a creative art form with exposure to historical, traditional and contemporary painting styles. Course includes principles of composition and color theory, materials selection, tools, terminology, and techniques. Students develop basic skills painting a variety of subjects. Required for art majors.

Recommended Preparation: Art 110 or Art 130 with a minimum grade of C.



09046

Orr E

ONLINE

Full Semester

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu



09859

Orr E

ONLINE

Full Semester

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu

ART 143, LANDSCAPE WATERCOLOR

2.0 UNITS

Intermediate course in transparent watercolor using the Southern California landscape as studio and subject for paintings. Explores a variety of techniques, papers, brushes, and pigments. Further study of compositional/conceptual elements leading to development of individual expression.

Prerequisite: Art 140A with a minimum grade of C.



09044

Orr E

ONLINE

Full Semester

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu

ART 151, CERAMICS-INTRODUCTORY LEVEL

3.0 UNITS

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

Material Fee(s): \$8.00



09049

1:15p-2:05p

Tu Th

Dufala C

C-105

Full Semester

2:15p-4:20p

Tu Th

Dufala C

C-105

ART 152, CERAMICS-INTERMEDIATE THROWING

3.0 UNITS

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

Prerequisite: Art 151 with a minimum grade of C.



09058

5:55p-6:45p

Tu Th

Dufala C

C-105

Full Semester

6:55p-9:00p

Tu Th

Dufala C

C-105

ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times

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**Low Cost or
Free Textbooks**

OER

ZTC

Honors Courses:

HONORS

ART 153, CERAMICS-INTERMEDIATE HANDBUILDING

3.0 UNITS

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

Prerequisite: Art 151 with a minimum grade of C.

Material Fee(s): \$8.00

C 09059	5:55p-6:45p	Tu Th	Dufala C	C-105	Full Semester
	6:55p-9:00p	Tu Th	Dufala C	C-105	

ART 155, PLASTER MOLD MAKING

3.0 UNITS

Basic aspects of plaster of Paris mold making: production of molds from original models in order to reproduce those models; alteration of those plaster mold castings into a more artistic, personalized imagery.

Prerequisite: Art 151 with a minimum grade of C.

Material Fee(s): \$8.00

C 09060	5:55p-6:45p	Tu Th	Dufala C	C-105	Full Semester
	6:55p-9:00p	Tu Th	Dufala C	C-105	

ART 156, CLAY CALCULATION: AN APPROACH IN COLOR STUDY

3.0 UNITS

Basic uses of color clays as a decorative tool in making pottery forms. Techniques of sprigging, incising, inlay, and lamination are utilized with wheel-thrown, handbuilding, and plaster mold construction methods.

Prerequisite: Art 151 with a minimum grade of C.

Material Fee(s): \$8.00

C 09061	5:55p-6:45p	Tu Th	Dufala C	C-105	Full Semester
	6:55p-9:00p	Tu Th	Dufala C	C-105	

ART 157, CERAMICS-RAKU AND SAGGAR FIRING TECHNIQUES

3.0 UNITS

Use of the potter's wheel and/or handbuilding techniques as methods for constructing vessel forms. Includes a study of surface coloration from natural organic materials. Several firing techniques will be utilized.

Prerequisite: Art 151 with a minimum grade of C.

Material Fee(s): \$8.00

C 09062	5:55p-6:45p	Tu Th	Dufala C	C-105	Full Semester
	6:55p-9:00p	Tu Th	Dufala C	C-105	

ART 195, INTRODUCTION TO DIGITAL MEDIA ARTS

3.0 UNITS

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

	09052	Nielsen C	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu				
	09053	Synicky C	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu				

ART 230, INTERMEDIATE DRAWING

3.0 UNITS

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.

	08948	10:00a-10:50a	Tu Th	Foster E	C-210	Full Semester
		11:00a-1:05p	Tu Th	Foster E	C-210	
	08946	1:15p-2:05p	M W	Dufala C	C-106	Full Semester
		2:15p-4:20p	M W	Dufala C	C-106	
	08945	Hostetter D			ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu						

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

08947

1:15p-3:20p

M W

Hostetter D

HYBRID

Full Semester

Hostetter D

C-208

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas canvas.sac.edu.

ART 231, INTERMEDIATE LIFE DRAWING

3.0 UNITS

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

Prerequisite: Art 131 with a minimum grade of C.

C	09034	10:00a-10:50a	M W	Hower T	C-210	Full Semester
		11:00a-1:05p	M W	Hower T	C-210	
C	09036	4:30p-5:20p	Tu Th	Jones A	C-210	Full Semester
		5:30p-7:35p	Tu Th	Jones A	C-210	

ART 232, ADVANCED LIFE DRAWING

3.0 UNITS

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

Prerequisite: Art 231 with a minimum grade of C.

C	09035	10:00a-10:50a	M W	Hower T	C-210	Full Semester
		11:00a-1:05p	M W	Hower T	C-210	
C	09037	4:30p-5:20p	Tu Th	Jones A	C-210	Full Semester
		5:30p-7:35p	Tu Th	Jones A	C-210	

ART 233, ADVANCED DRAWING

3.0 UNITS

To further develop individual graphic expression, students will plan a series of drawing problems to be executed during the semester under the instructor's direction. Exploration of new materials and techniques.

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

C	08952	10:00a-10:50a	Tu Th	Foster E	C-210	Full Semester
		11:00a-1:05p	Tu Th	Foster E	C-210	
C	08951	1:15p-2:05p	M W	Dufala C	C-106	Full Semester
		2:15p-4:20p	M W	Dufala C	C-106	
	08949			Hostetter D	HYBRID	Full Semester
		1:15p-3:20p	M W	Hostetter D	C-208	

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas canvas.sac.edu.

O	08950			Hostetter D	ONLINE	Full Semester
		Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu				

ART 240, INTERMEDIATE WATERCOLOR

2.0 UNITS

An intermediate level course providing for continuing development of watercolor painting skills. Further refinement of media, technique and expression of style through more advanced painting projects. Subject matter content includes still life, landscape, figurative studies, abstraction, and individual creative expression. Traditional and non-traditional approaches.

Prerequisite: Art 140B with a minimum grade of C.

O	09045			Orr E	ONLINE	Full Semester
		Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu				

ART 241, INTERMEDIATE PAINTING

3.0 UNITS

An intermediate level class designed to promote and advance the creative development of those with basic skills in water-soluble oil and/or acrylic painting. Opportunity for further study of historical and contemporary references and to increase experience with new media, methods, and techniques. Emphasis on artistic expression and individual creative problems.

Prerequisite: Art 141 with a minimum grade of C.

O	09047			Orr E	ONLINE	Full Semester
		Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu				

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

O 09860	Orr E	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu			

ART 242, ADVANCED PAINTING

3.0 UNITS

An advanced level studio course providing opportunity for further refinement of painting skills with increasing exposure to contemporary styles. Emphasis on research and individual creative problems in painting. Exploration into a personal mode of expression through development of media, technique, and style. Classroom studio use of oils limited to water-soluble oil paint only.

Prerequisite: Art 241 with a minimum grade of C.

O 09048	Orr E	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu			

O 09861	Orr E	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu			

ART 243, PORTRAIT AND LIFE PAINTING

3.0 UNITS

Painting of the human form with study of portraiture and anatomy. Compositions in representation of the life model through interpretive studies in watercolor, pastels, water soluble oil, and acrylic. Study of traditional and contemporary methods and directions.

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

C 09038	4:30p-5:20p	Tu Th	Jones A	C-210	Full Semester
	5:30p-7:35p	Tu Th	Jones A	C-210	

ART 251, CERAMICS-ADVANCED THROWING AND HANDBUILDING

3.0 UNITS

Study of thrown and handbuilt sculptural forms. Exploration of decoration and glaze techniques and incorporation of non-traditional materials such as metal/wood/plastics/paints.

Prerequisite: Art 152 with a minimum grade of C.

Material Fee(s): \$8.00

C 09063	5:55p-6:45p	Tu Th	Dufala C	C-105	Full Semester
	6:55p-9:00p	Tu Th	Dufala C	C-105	

ASTRONOMY (ASTR)

ASTR 109, INTRODUCTION TO THE SOLAR SYSTEM

3.0 UNITS

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

C 06927	1:15p-2:40p	M W	Staff	A-130	Full Semester
C 06928	7:35p-9:00p	Tu Th	Staff	R-124	Full Semester
O 06925			Staff	ONLINE	Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O 06926			Staff	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					

ASTR 110, INTRODUCTION TO STARS AND GALAXIES

3.0 UNITS

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

C 06930	8:30a-9:55a	M W	Staff	R-114	Full Semester
O 06929			Staff	ONLINE	Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

ASTR 140, ASTRONOMY LABORATORY

1.0 UNIT

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

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

C 06931	1:15p-4:15p	Th	Staff	SC-312	Full Semester
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O	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks OER ZTC Honors Courses: HONORS
OL	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
H	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	
VH	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
C	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

06932	7:35p-10:35p	F	Staff	SC-312	Full Semester
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AUTOMOTIVE TECHNOLOGY (AUTO)

AUTO 101B, AUTOMOTIVE ELECTRICAL OPERATION

3.0 UNITS

This course will focus on the function and operation of the electrical aspects of modern automobiles. Electrical theory and application, engine sensors, computer systems, and emission control devices will be covered. Also, air conditioning, heating, and electrical accessories will be examined. This course is intended for students seeking general automotive knowledge and employment in a non-technical automotive related field.

08157

Roper D

ONLINE

Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

AUTO 102, INTRODUCTION TO AUTOMOTIVE

3.0 UNITS

Introduction to the primary automotive systems used on modern vehicles. Theory, parts nomenclature, and description of system operation are emphasized. This course is intended for students seeking technical knowledge, with hands-on lab work, and future employment as an automotive service technician.

08440

8:00a-10:30a

Sa

Staff

J-102

Full Semester

10:40a-12:05p

Sa

Staff

J-102

This class meets on-campus. There is no additional textbook cost for this ZTC class.

08436

6:00p-8:30p

Tu

Roper D

J-102

Full Semester

8:40p-10:05p

Tu

Roper D

J-103

This class meets on-campus. There is no additional textbook cost for this ZTC class.

08426

1:00p-4:35p

M

Bittner M

HYBRID

02/07-04/03

Bittner M

J-103

On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu ZERO There is no additional textbook cost for this ZTC class.

AUTO 111, ENGINE REPAIR

5.0 UNITS

This course deals with tear-down, assembly, diagnosis, and repair of gasoline 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. Field trips may be required.

Recommended Preparation: Automotive Technology 102 is recommended.

08443

6:00p-10:30p

Tu Th

Bittner M

HYBRID

02/07-04/03

Bittner M

J-103

On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu

AUTO 112, AUTOMATIC TRANSMISSIONS AND TRANSAXLES

4.5 UNITS

This course will cover the theory, operation, diagnosis, and service procedures of automatic transmissions and transaxles. Hydraulic systems are highlighted, along with exploration of electronic controls and continuously variable transmissions (CVT). Hands-on testing and service procedures are emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A2 (Automatic Transmission/Transaxles) ASE certification exam. Field trips may be required.

Recommended Preparation: Automotive Technology 102 is recommended.

08447

1:00p-2:25p

M W

Sosebee M

J-102

Full Semester

2:35p-5:05p

M W

Sosebee M

J-102

This class meets on-campus.

AUTO 113, MANUAL DRIVE TRAIN AND AXLES

4.5 UNITS

This course will cover the theory, operation, diagnosis, and service of manual transmissions, transaxles, clutches, driveshafts, and differentials. This course also covers four-wheel drive and all-wheel drive systems. 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. Field trips may be required.

Recommended Preparation: Automotive Technology 102 is recommended.

08452

8:00a-1:25p

F

Duque J

HYBRID

Full Semester

Duque J

J-103

On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu

ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times

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**Low Cost or
Free Textbooks**

OER

ZTC

Honors Courses:

HONORS

AUTO 114, SUSPENSION AND STEERING

4.5 UNITS

This course will cover the theory, operation, diagnosis, and service of the steering and suspension systems used on modern vehicles. Wheel alignment, tires, tire pressure monitoring systems, and electronic suspension/steering components are included. Hands-on practice is emphasized. Students must furnish approved safety glasses. This course assists students in preparation for the A4 (Steering and Suspension) ASE certification exam. Field trips may be required.

Recommended Preparation: Automotive Technology 102 is recommended.

C 08454	6:00p-7:25p	M W	Gassaway M	J-101	Full Semester
	7:35p-10:05p	M W	Gassaway M	J-103	

This class meets on-campus.

AUTO 115, BRAKES

4.5 UNITS

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

Recommended Preparation: Automotive Technology 102 is recommended.

H 08891	7:00a-12:25p	M	Bittner M	HYBRID	Full Semester
			Bittner M	J-103	

On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu

AUTO 116, ELECTRICAL 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. The course will also include Ohm's law, circuit testing, electromagnetism, batteries, starters, and alternators. Students must furnish approved safety glasses. This course assists students in preparation for the A6 (Electrical/Electronics) ASE certification exam. Field trips may be required.

Recommended Preparation: Automotive Technology 102 is recommended.

C 08897	4:00p-6:05p	M W	Nguyen H	LINCOLN	Full Semester
	6:15p-8:20p	M W	Nguyen H	LINCOLN	

This class meets at Lincoln.

AUTO 117, HEATING AND AIR CONDITIONING

5.0 UNITS

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

Recommended Preparation: Automotive Technology 102 is recommended.

H 08901	1:00p-5:15p	Th	Rudd J	HYBRID	Full Semester
			Rudd J	J-103	

On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu

AUTO 119, LIGHT VEHICLE DIESEL ENGINES

3.0 UNITS

This course will introduce the applications of modern light duty diesel engines. American and German engine systems will be covered, including common rail fuel injection, turbochargers, and diesel emission systems. Field trips may be required.

C 08902	6:00p-8:30p	Tu Th	Bittner M	J-101	04/11-06/05
	8:40p-10:05a	Tu Th	Bittner M	J-103	

This class meets on-campus.

AUTO 202, AUTOMOTIVE INDEPENDENT SHOP OWNERSHIP

3.0 UNITS

This course will cover the business, logistics, equipment needs, hiring process, and customer service requirements to own and operate an independent automotive service and repair facility. Operating a safe working environment and maintaining a productive facility will be emphasized.

Recommended Preparation: Business 100 with a minimum grade of C.

O 09329	Andreasen K	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.



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ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings



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**Low Cost or
Free Textbooks**



Honors Courses:



AUTO 216, ELECTRICAL SYSTEMS

5.0 UNITS

Theory, operation, and diagnosis of automotive body electrical systems. Use of wiring diagrams is highlighted, with a concentration on electrical accessories. Ohm's law and electromagnetism will also be covered. Safe and correct use of tools and equipment in the shop by students is emphasized. This course assists students in preparation for the A6 (Electrical/Electronics) ASE certification exam. Students must furnish approved safety glasses. Field trips may be required.

Recommended Preparation: Automotive Technology 102 is recommended.

H 08904			Roper D	HYBRID	Full Semester
	1:00p-5:15p	Tu	Roper D	J-103	
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu					

AUTO 218, ADVANCED ENGINE PERFORMANCE

4.0 UNITS

This course will focus on advanced level engine performance procedures, including ignition, fuel, oscilloscope, emissions, and computer systems. Hands-on testing and diagnosis will be emphasized. Students must furnish their own safety glasses. The course assists students in preparation of the L1 (Advanced Level Engine Performance) ASE certification exam.

Recommended Preparation: Automotive Technology 132 and Automotive Technology 122 with a minimum grade of C.

C 08906	8:00a-9:05a	Tu Th	Rudd J	J-101	Full Semester
	9:15a-12:25p	Tu Th	Rudd J	J-103	
This class meets on-campus.					

AUTO 260, INTRODUCTION TO ELECTRIC VEHICLES

4.0 UNITS

This course will explore the function, operation, and design of electric vehicles. The course will also focus on safe practices and procedures when working with high voltage systems. Students will build a purpose-built electric vehicle in the course and study current electric vehicle manufacturers. High voltage systems will be examined, along with battery designs, AC and DC power motors, and electrical inverter/converters.

Recommended Preparation: Automotive Technology 122 with a minimum grade of C.

C 08908	6:00p-7:25p	M W	Roper D	J-102	Full Semester
	7:35p-9:05p	M W	Roper D	J-103	
This class meets on-campus.					

AUTO 284, OBD-2 DIAGNOSIS AND NETWORKS

3.0 UNITS

This course will present problem solving for code and non-code concerns on OBD-2 (On Board Diagnostics) vehicles. This course also covers the function and troubleshooting of automotive networks. CAN systems are emphasized. This course assists the student in preparation for the A8 (Engine Performance) and L1 (Advanced Engine Performance) ASE certification exams.

H 08912			Andreasen K	HYBRID	Full Semester
	6:00p-9:10p	Th	Andreasen K	J-103	
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu					

AUTO 287, ALTERNATIVE FUELS

3.0 UNITS

This course introduces the student to the various types of alternative fuels used in modern vehicles. Safety and operation are highlighted. Compressed Natural Gas (CNG) training is emphasized. LPG, LNG, Bio-diesel, Ethanol, and Hydrogen are also covered.

C 09080	8:00a-10:30a	W	Rudd J	J-101	Full Semester
	10:40a-12:05p	W	Rudd J	J-103	
This class meets on-campus.					

BANKING (BANK)

BANK 010, TRAINING FOR ENTRY LEVEL BANKERS INSTITUTIONS

2.0 UNITS

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

C 07305	6:00p-10:15p	Tu	Nguyen K	A-228	04/11-06/05
This class meets on-campus. There is no additional textbook cost for this ZTC class.					



ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times



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**Low Cost or
Free Textbooks**



Honors Courses:



BIOLOGY (BIOL)**BIOL 109, FUNDAMENTALS OF BIOLOGY****3.0 UNITS**

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

C	07216	8:30a-9:55a	M W	Lopez J	R-128	Full Semester
C	07219	8:30a-11:30a	Sa	Lopez J	R-126	Full Semester
C	07217	10:05a-11:30a	M W	Lopez J	R-128	Full Semester
C	07218	7:35p-10:35p	M	Smith D	R-124	Full Semester
O	07220			Jang C	ONLINE	Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	07221			Jang C	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	07222			Dinh-Mahavongtrakul M	ONLINE	02/07-04/03
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	07223			Morris A	ONLINE	04/11-06/05
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Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	07224			Morris A	ONLINE	04/11-06/05
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	09082			Morris A	ONLINE	04/11-06/05
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

BIOL 109L, FUNDAMENTALS OF BIOLOGY LABORATORY**1.0 UNIT**

Laboratory experiments that illustrate important biological concepts at all levels of organization, from molecules and cells, to organisms, populations, communities, and ecosystems. Content complements Biology 109/109H lecture material. Fieldtrip required. Prerequisite: Biology 109 or Biology 109H with a minimum grade of C or concurrent enrollment.

C	07021	6:55a-9:55a	Tu	Boyd D	SC-218	Full Semester
C	07026	8:30a-11:30a	F	Lopez J	SC-218	Full Semester
C	07019	10:05a-1:05p	M	Jang C	SC-218	Full Semester
C	07022	10:05a-1:05p	Tu	Jang C	SC-218	Full Semester
C	07027	11:45a-2:45p	Sa	Palmier C	SC-218	Full Semester
C	07020	1:15p-4:15p	M	Lopez J	SC-218	Full Semester
C	07024	7:35p-10:35p	W	Reynaga D	SC-218	Full Semester
C	07025	7:35p-10:35p	Th	Zito S	SC-218	Full Semester

BIOL 115, CONCEPTS IN BIOLOGY FOR EDUCATORS**4.0 UNITS**

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

C	07235	8:30a-11:30a	F	Beltran J	SC-226	Full Semester
		11:50a-2:50p	F	Beltran J	SC-226	

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

BIOL 149, HUMAN ANATOMY AND PHYSIOLOGY

4.0 UNITS

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

C 07260	10:05a-1:05p	M	Barrios A	SC-113-1	Full Semester
	6:55a-9:55a	M	Barrios A	SC-213	
C 07261	10:05a-1:05p	M	Barrios A	SC-113-2	Full Semester
	1:15p-4:15p	M	Barrios A	SC-213	
C 07257	7:35p-10:35p	Tu	Barrios A	SC-113-1	Full Semester
	4:25p-7:25p	Th	Barrios A	SC-213	
C 07259	7:35p-10:35p	Tu	Barrios A	SC-113-2	Full Semester
	7:35p-10:35p	Th	Barrios A	SC-213	

BIOL 177, HUMAN GENETICS

3.0 UNITS

Introductory course in human genetics which explores basic principles, patterns of inheritance, gene structure, function and regulation, current advances in genetics and gene technology, as well as social and ethical issues in contemporary genetics.

C 07233	8:30a-9:55a	Tu Th	Jang C	I-204	Full Semester
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BIOL 190, INTRODUCTION TO BIOTECHNOLOGY

3.0 UNITS

This course is a general examination of biology as it relates to the field of biotechnology. Topics include the fundamental chemical processes common in prokaryotic and eukaryotic biology, chemistry of bio-molecules (proteins, enzymes, nucleic acids and lipids), cellular and molecular biology, basic immunology, and classical and molecular genetics with an emphasis on gene expression and genetic engineering.

O 07398		Staff	ONLINE	Full Semester
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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

C 07397		Jang C	R-207	Full Semester
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BIOL 211, CELLULAR AND MOLECULAR BIOLOGY

5.0 UNITS

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

Prerequisite: Mathematics 080 or 081 or 84 and Chemistry 219 or 219H with a minimum grade of C.

C 07311	11:40a-1:05p	Tu Th	Dinh-Mahavongtrakul M	SC-111	Full Semester
	6:55a-9:55a	Tu Th	Dinh-Mahavongtrakul M	SC-212	
C 07312	11:40a-1:05p	Tu Th	Dinh-Mahavongtrakul M	SC-111	Full Semester
	1:15p-4:15p	Tu Th	Dinh-Mahavongtrakul M	SC-212	

BIOL 212, ANIMAL DIVERSITY AND ECOLOGY

5.0 UNITS

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

Prerequisite: Biology 211 with a minimum grade of C.

C 07267	10:05a-11:30a	M W	Morris A	SC-208	Full Semester
	1:15p-4:15p	M W	Morris A	SC-226	

BIOL 214, PLANT DIVERSITY AND EVOLUTION

5.0 UNITS

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

Prerequisite: Biology 211 with a minimum grade of C.

C 07281	11:40a-1:05p	Tu Th	Chroman L	SC-208	Full Semester
	1:15p-4:15p	Tu Th	Chroman L	SC-226	

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 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

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

Material Fee(s): \$20.00

C	07313	11:40a-1:05p	M W	Takahashi M	R-128	Full Semester
		6:55a-9:55a	M W	Staff	SC-216	
C	07314	11:40a-1:05p	M W	Takahashi M	R-128	Full Semester
		1:25p-4:25p	M W	Takahashi M	SC-216	
C	07315	11:40a-1:05p	M W	Takahashi M	R-128	Full Semester
		4:45p-7:45p	M W	Staff	SC-216	
C	07316	2:50p-4:15p	Tu Th	Oertel P	R-128	Full Semester
		6:55a-9:55a	Tu Th	Morales D	SC-216	
C	07317	2:50p-4:15p	Tu Th	Oertel P	R-128	Full Semester
		10:05a-1:05p	Tu Th	Oertel P	SC-216	
C	07318	2:50p-4:15p	Tu Th	Oertel P	R-128	Full Semester
		4:45p-7:45p	Tu Th	Staff	SC-216	
C	07319	5:30p-8:30p	F	Staff	SC-208	Full Semester
		8:35a-2:45p	Sa	Staff	SC-216	

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.

C	07365	6:55a-8:20a	Tu Th	Staff	R-124	Full Semester
		6:55a-9:55a	M	Staff	SC-217	
C	07366	6:55a-8:20a	Tu Th	Staff	R-124	Full Semester
		10:05a-1:05p	Tu	Staff	SC-217	
C	07367	6:55a-8:20a	Tu Th	Staff	R-124	Full Semester
		1:15p-4:15p	Tu	Staff	SC-217	
C	07368	6:55a-8:20a	Tu Th	Staff	R-124	Full Semester
		10:05a-1:05p	Th	Staff	SC-217	
C	07360	8:30a-9:55a	M W	Staff	R-124	Full Semester
		10:05a-1:05p	M	Staff	SC-217	
C	07361	8:30a-9:55a	M W	Staff	R-124	Full Semester
		1:15p-4:15p	M	Staff	SC-217	
C	07373	8:30a-11:30a	Sa	Staff	R-128	Full Semester
		11:45a-2:45p	Sa	Staff	SC-217	
C	07374	8:30a-11:30a	Sa	Staff	R-128	Full Semester
		2:00p-5:00p	F	Staff	SC-217	
C	07362	8:35a-9:55a	M W	Staff	R-124	Full Semester
		10:05a-1:05p	W	Staff	SC-217	
C	07363	8:35a-9:55a	M W	Staff	R-124	Full Semester
		4:25p-7:25p	W	Staff	SC-217	
C	07375	11:45a-2:45p	Sa	Staff	R-114	Full Semester
		8:30a-11:30a	Sa	Staff	SC-217	
C	07376	11:45a-2:45p	Sa	Staff	R-114	Full Semester
		5:20p-8:20p	F	Staff	SC-217	
C	07369	7:35p-10:35p	Th	Staff	R-128	Full Semester
		7:35p-10:35p	M	Staff	SC-217	

O **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

H **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

VH **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

C **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

C 07370	7:35p-10:35p	Th	Staff	R-128	Full Semester
	7:35p-10:35p	Tu	Staff	SC-217	
C 07371	7:35p-10:35p	Th	Staff	R-128	Full Semester
	7:35p-10:35p	W	Staff	SC-217	
C 07372	7:35p-10:35p	Th	Staff	R-128	Full Semester
	4:25p-7:25p	Th	Staff	SC-217	

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

C 07341	8:30a-11:30a	Sa	Ray S	R-124	Full Semester
	11:45a-2:45p	Sa	Ray S	SC-213	
C 07342	8:30a-11:30a	Sa	Ray S	R-124	Full Semester
	4:25p-7:25p	Tu	Caldani P	SC-213	
C 07343	8:30a-11:30a	Sa	Ray S	R-124	Full Semester
	7:35p-10:35p	Tu	Caldani P	SC-213	
C 07345	11:45a-2:45p	Sa	Staff	SC-111	Full Semester
	8:30a-11:30a	Sa	Staff	SC-213	
C 07347	11:45a-2:45p	Sa	Staff	SC-111	Full Semester
	4:25p-7:25p	F	Staff	SC-213	
C 07335	1:15p-4:15p	W	Beltran J	R-124	Full Semester
	10:05a-1:05p	W	Beltran J	SC-213	
C 07336	1:15p-4:15p	W	Beltran J	R-124	Full Semester
	4:25p-7:25p	W	Staff	SC-213	
C 07338	1:15p-4:15p	W	Beltran J	R-124	Full Semester
	10:05a-1:05p	Tu	Beltran J	SC-213	
C 07339	1:15p-4:15p	W	Beltran J	R-124	Full Semester
	1:15p-4:15p	Tu	Staff	SC-213	

BIOL 259, ENVIRONMENTAL BIOLOGY

4.0 UNITS

Introduction to Environmental Biology. Includes study of ecosystems, population dynamics, classification, diversity of plant and animal species, effects of pollutants at both the cellular and organismal levels, and principles of ecology (Same as Environmental Studies 259). Field trips required.

C 07430	10:05a-11:30a	Tu Th	Moore S	SC-111	Full Semester
	6:55a-9:55a	Tu	Moore S	SC-226	
C 07432	10:05a-11:30a	Tu Th	Moore S	SC-111	Full Semester
	6:55a-9:55a	Th	Moore S	SC-226	

BUSINESS (BUS)

BUS 080, BUSINESS MATHEMATICS

3.0 UNITS

This course is designed to enable students to learn and apply mathematics skills in business including review of fractions, decimals, percents, banking, discounts, markups, payroll, interest calculation, installment buying, mortgages, depreciation, taxes, insurance, stocks, bonds, and mutual funds.

O 07761	Nguyen K	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.		

O	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	
OL	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
H	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	
VH	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	Honors Courses:
CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
C	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

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.

	07608	8:30a-9:55a	M W	Ursuy C	A-203	Full Semester
	This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07607	10:05a-11:30a	M W	Shweiri G	A-205	Full Semester
	This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07602	6:00p-8:00p	W	Kowsari A	ONLINE	02/07-04/03
	Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07603	10:05a-11:30a	Tu Th	Kowsari A	HYBRID	02/07-04/03
	On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07604			Shweiri G	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07605			Shweiri G	ONLINE	03/07-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07609			Solares E	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

BUS 101, BUSINESS LAW

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. Intended for transfer to Cal State Northridge. All others see Law 105 and Bus 105. Check with counselor for appropriate class. May only receive credit for Bus 101, Bus 105 or Law 105.

	07437	6:00p-9:10p	W	Liang M	A-130	Full Semester
	This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 101 for transfer to Cal State Northridge only. All others take BUS 105 or LAW 105 (can receive credit for only BUS 105 or LAW 105)					
	07405			Salling T	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 101 for transfer to Cal State Northridge only. All others take BUS 105 or LAW 105 (can receive credit for only BUS 105 or LAW 105)					

	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks  OER  ZTC Honors Courses:  HONORS
	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	
	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

	07410	Staff	ONLINE	02/07-04/03
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 101 for transfer to Cal State Northridge only. All others take BUS 105 or LAW 105 (can receive credit for only BUS 105 or LAW 105)			
	07415	Staff	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 101 for transfer to Cal State Northridge only. All others take BUS 105 or LAW 105 (can receive credit for only BUS 105 or LAW 105)			
	07418	Smith K	ONLINE	03/07-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 101 for transfer to Cal State Northridge only. All others take BUS 105 or LAW 105 (can receive credit for only BUS 105 or LAW 105)			
	07421	Robinson K	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 101 for transfer to Cal State Northridge only. All others take BUS 105 or LAW 105 (can receive credit for only BUS 105 or LAW 105)			
	07424	Robinson K	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 101 for transfer to Cal State Northridge only. All others take BUS 105 or LAW 105 (can receive credit for only BUS 105 or LAW 105)			
	07427	Sauber D	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 101 for transfer to Cal State Northridge only. All others take BUS 105 or LAW 105 (can receive credit for only BUS 105 or LAW 105)			
	08063	Robinson K	ONLINE	Full Semester
	10:05a-11:30a	Tu Th	Staff	ZOOM
	Fully Online Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 101 for transfer to Cal State Northridge only. All others take BUS 105 or LAW 105 (can receive credit for only BUS 105 or LAW 105)			

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

	07610	Manzano M	ONLINE	Full Semester
	Mandatory orientation meeting with the instructor. Instructor will contact the student to arrange a virtual meeting during the first week of class.			
	07611	Manzano M	ONLINE	03/07-06/05
	Mandatory orientation meeting with the instructor. Instructor will contact the student to arrange a virtual meeting during the first week of class.			

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 **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

	07614	Manzano M	ONLINE	04/11-06/05
	Mandatory orientation meeting with the instructor. Instructor will contact the student to arrange a virtual meeting during the first week of class.			
	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			
	07615	Manzano M	ONLINE	Full Semester
	Mandatory orientation meeting with the instructor. Instructor will contact the student to arrange a virtual meeting during the first week of class.			
	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. Intended for transfer to most Cal State including Cal State Fullerton. Check with counselor for appropriate class. May only receive credit for Bus 101, Bus 105 or Law 105.			
	07438	6:00p-9:10p	W	Liang M
				A-130
				Full Semester
	This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 105 is the same as LAW 105 - students can receive credit for only one class BUS 105 OR LAW 105.			
	07407	Salling T	ONLINE	Full Semester
				
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 105 is the same as LAW 105 - students can receive credit for only one class BUS 105 OR LAW 105.			
	07411	Staff	ONLINE	02/07-04/03
				
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 105 is the same as LAW 105 - students can receive credit for only one class BUS 105 OR LAW 105.			
	07416	Staff	ONLINE	04/11-06/05
				
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 105 is the same as LAW 105 - students can receive credit for only one class BUS 105 OR LAW 105.			
	07419	Smith K	ONLINE	03/07-06/05
				
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 105 is the same as LAW 105 - students can receive credit for only one class BUS 105 OR LAW 105.			
	07422	Robinson K	ONLINE	04/11-06/05
				
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 105 is the same as LAW 105 - students can receive credit for only one class BUS 105 OR LAW 105.			

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	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	Low Cost or Free Textbooks
	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	 OER
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	 ZTC
	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	Honors Courses:
		 HONORS

 **07425** Robinson K ONLINE 04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 105 is the same as LAW 105 - students can receive credit for only one class BUS 105 OR LAW 105.

 **07428** Sauber D ONLINE 04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 105 is the same as LAW 105 - students can receive credit for only one class BUS 105 OR LAW 105.

 **08064** Robinson K ONLINE Full Semester
10:05a-11:30a Tu Th Staff ZOOM
Fully Online Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 105 is the same as LAW 105 - students can receive credit for only one class BUS 105 OR LAW 105.

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.

 **07616** Kowsari A ONLINE 04/11-06/05
6:00p-8:00p W Staff ZOOM
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

BUS 117, GLOBAL COMMERCE AND MANAGEMENT 3.0 UNITS
Learn to create business contracts in the global marketplace and how to use the U.N. Convention on Contracts for the International Sale of Goods. Learn about financial mechanisms and laws regulating international distribution. Learn about international limited liability companies, and foreign direct investment. Learn how countries join together to create trade. Includes NAFTA/USMCA, GATT, the EU and other trade agreements around the world. Explore management and law in different legal environments as well as U.S. export regulations.

 **07619** Kowsari A ONLINE 02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

BUS 118, IMPORTING: GLOBAL SOURCING AND MARKETS 3.0 UNITS
Learn how importing works. 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. Understand import regulations.

 **07620** Shweiri G ONLINE 04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. There is no additional textbook cost for this ZTC class.

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.

 **07621** Shweiri G ONLINE Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

VH 08052



6:00p-8:00p

M

Carr B

Staff

ONLINE

ZOOM

02/07-04/03

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

BUS 125, INTRODUCTION TO INTERNATIONAL BUSINESS

3.0 UNITS

A survey course previewing international marketing, finance, law, and logistics. Includes how a company decides to go global and how products are made, transported, and sold around the world.

H 07623

10:05a-11:30a

Tu Th

Kowsari A

Staff

HYBRID

A-203

04/11-06/05

On-Campus Hybrid Instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu

BUS 127, INTRODUCTION TO E-COMMERCE

3.0 UNITS

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

O 07624

Damon S

ONLINE

04/11-06/05

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

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

O 07306

Strong J

ONLINE

Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

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.

C 07543

10:05a-11:30a

Tu Th

Staff

A-206

Full Semester



This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

O 07544

Davis K

ONLINE

02/07-04/03



Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

O 07546

Davis K

ONLINE

04/11-06/05



Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

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OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

H **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

VH **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

C **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

OER

ZTC

Honors Courses:

HONORS

	07548	Davis K	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

	07981	Staff	ONLINE	Full Semester
	1:15p-2:40p	M W	ZOOM	
Fully Online Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

BUS 160, INTRODUCTION TO STOCK AND BOND INVESTMENTS **3.0 UNITS**
 An introductory course in investment decision-making. Topics covered are types of securities, securities markets, stocks, bonds, options, mutual funds, value analysis, international investing, portfolio management, and financial planning.

	07307	Hoekstra T	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

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

	07612	10:05a-11:30a	M W	Ursuy C	A-203	Full Semester
This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.						

	07626	Damon S	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. Online Degree Pathway course. Registration is open for all students.				

	07627	Staff	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

	07628	Mostajeran Y	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

	07629	Wasserman J	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

 **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

BUSINESS APPLICATIONS (BA)**BA 102, PROFESSIONAL SKILLS & CAREER READINESS****3.0 UNITS**

Develop and improve professional business skills using current standards and technology including employment readiness skills, leadership, customer service, teamwork and collaboration skills, effective communication, job search, and advancement. Instruction includes professional image, business ethics, office management, problem-solving and decision-making skills, interpersonal skills, time and stress management, business travel, and effective meetings.

 **07705** **Nguyen K** **ONLINE** **02/07-04/03**

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

BA 103, BUSINESS MATHEMATICS**3.0 UNITS**

This course is designed to enable students to learn and apply mathematics skills in business including review of fractions, decimals, percents, banking, discounts, markups, payroll, interest calculation, installment buying, mortgages, depreciation, taxes, insurance, stocks, bonds, and mutual funds.

 **07760** **Nguyen K** **ONLINE** **04/11-06/05**

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

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.

 **07714** **Skaggs T** **ONLINE** **02/07-04/03**

Fully Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

BA 115, COMPUTER KEYBOARDING SPEED AND ACCURACY DEVELOPMENT**0.5 UNIT**

After the basic keyboarding skills have been mastered, the most important next step is to take this course to develop and increase speed with accuracy. Students will use drills and timed writing tests to develop speed and accuracy to meet current business employment typing requirements and make the use of business technology faster and easier. Typing skills with a minimum 20 words per minute (WPM) using proper techniques or completion of BA 110 recommended.

 **07716** **Skaggs T** **ONLINE** **04/11-06/05**

Fully Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

BA 125, MICROSOFT WORD**2.0 UNITS**

Learn the most efficient methods of creating, editing, formatting, and printing professional business documents faster and easier. Beginners as well as experienced Word users will benefit from learning proper file setup and shortcuts using current business standards. Students will master basic skills and learn advanced features and techniques to produce a wide variety of documents including resumes, newsletters, and brochures. This course will prepare the student for the Microsoft Office Specialist (MOS) exam to earn an industry recognized certification.

Software Utilized: MS Word 2019

 **07717** **Manzano M** **ONLINE** **02/07-04/03**

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

BA 126, MICROSOFT OUTLOOK

2.0 UNITS

Learn how business professionals use all the features in Microsoft Outlook for information management to improve communication and increase productivity. Topics include proper email usage, create meeting invites, schedule appointments, manage contacts, organize emails, manage calendars, email security, customize settings, and create backups. This course will prepare the student for the Microsoft Office Specialist (MOS) exam to earn an industry recognized certification.

	07719	Dumon D	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

BA 130, INTRODUCTION TO SPANISH BILINGUAL INTERPRETING

3.0 UNITS

Introduction to Spanish and English bilingual skills for a career as an interpreter or translator. Learn about the various industries that employ bilingual skills to provide interpreting and translating services for business, medical, legal, government, and education. Course includes proper translation of industry terminology, written and verbal translation techniques, professional role, and code of ethics. Fluency in Spanish and English is strongly recommended.

	07709	De la Torre-Reed L	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

	07711	Strong N	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

BA 132, MEDICAL INTERPRETATION AND TRANSLATION-SPANISH/ENGLISH

3.0 UNITS

Medical Spanish and English bilingual skills required for interpreters and translators to provide professional interpreting and translating services to medical offices, hospitals, dental offices, clinics, and other healthcare services. Topics include proper translation of medical terminology, professional role, standards, code of ethics, medical signs and symptoms, health insurance, and medical forms. Fluency in Spanish and English is strongly recommended.

	07712	Strong N	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

BA 133, LEGAL INTERPRETATION AND TRANSLATION-SPANISH/ENGLISH

3.0 UNITS

Legal Spanish and English bilingual skills required for interpreters and translators to provide professional interpreting and translating services to law offices, courts, law enforcement, government, and other legal related business. Topics include proper translation of legal terminology, consecutive mode of interpreting in a legal setting, professional role, standards, code of ethics, documents, forms, court reporting, and legal cases. Fluency in Spanish and English is strongly recommended.

	07451	De La Torre M	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

BA 140, INTRODUCTION TO VIETNAMESE BILINGUAL INTERPRETING

3.0 UNITS

Introduction to Vietnamese and English bilingual skills for a career as an interpreter or translator. Learn about the various industries that employ bilingual skills to provide interpreting and translating services for business, medical, legal, government, and education. Course includes proper translation of industry terminology, written and verbal translation techniques, professional role, and code of ethics. Fluency in Vietnamese and English is strongly recommended.

	07715	Nguyen K	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	
	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	Low Cost or Free Textbooks  OER  ZTC Honors Courses:  HONORS
	HYBRID: On-Campus Hybrid Instruction – A combination of on-campus meetings and online instruction	
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	ON-CAMPUS: On-Campus Instruction – On-campus and in-person with scheduled meeting days and times.	

BA 147, MICROSOFT WINDOWS, ONEDRIVE & ONENOTE

1.5 UNITS

This course is designed for beginning and experienced computer users needing to update and build business technology skills in using Windows. Customize settings including Start menu tiles, task bar, shortcuts, and pin apps. Learn efficient methods of using Cortana and Microsoft Edge browser. Save ideas and organize notes for planning and meetings using OneNote, a digital note-taking app. Learn proper management of files and folders using File Explorer and OneDrive cloud storage.

Software Utilized: Windows 10

 **07725**

Morgan A

ONLINE

04/11-06/05



Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

BA 149, TECHNOLOGY FOR INTERPRETERS & TRANSLATOR

1.0 UNIT

Learn the technology and equipment used by professional interpreters and translators. Develop skills in using hardware and software for in-person and remote interpreting and translating. Integrating digital tools and modern techniques will increase efficiency, accuracy, and productivity in written translation and verbal interpreting. Bilingual proficiency in English and Spanish or Vietnamese is strongly recommended.

 **07713**

Strong N

ONLINE

04/11-06/05



Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

BA 153, SOCIAL MEDIA APPS FOR EMPLOYMENT AND BUSINESS

1.5 UNITS

Boost your career opportunities by learning the latest trends in using social media applications. Learn how to use all the features in the leading social media apps to find employment, promote a business, and network with professionals. Tips on how to improve the quality and effectiveness of your social media presence. Learn proactive and professional techniques in handling reviewer comments. Live stream videos on social media including from drones. Hands-on instruction in social media apps including LinkedIn, Facebook, Instagram, Twitter, YouTube, Yelp, Google, Pinterest, and Snapchat. This course is designed for beginner and experienced social media users.

 **07731**

Andrus E

ONLINE

02/07-04/03



Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

BA 154, SEARCH ENGINE OPTIMIZATION AND WEB STATISTICS APPS FOR BUSINESS

1.5 UNITS

Learn how search engines work, website structure with Search Engine Optimization (SEO), competitive keyword research, writing content for search friendly websites, effective link building, and Search Engine Marketing (SEM) with Google Ads. Learn how business professionals use web statistics applications, such as Google Analytics, to analyze and track the effectiveness and performance of web pages and content to determine SEO and SEM practices. Learn how to use apps to measure site traffic, ad performance, Return on Investment (ROI), and conversions. Create an account, set up custom campaigns, and work with reports. This course is designed for beginner and experienced users.

 **07733**

Andrus E

ONLINE

04/11-06/05



Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

BA 158, INTRODUCTION TO DRONES

1.5 UNITS

Introduction to using drones for commercial and recreational use. Learn how to fly drones safely and legally. Topics include types of drones, taking photos, recording videos, live stream for social media, FAA regulations, Part 107 remote pilot license and exam information, drone registration, preflight, and problem solve flight situations. Learn about the many careers and industries using drones (public safety, investigations, construction, engineering, inspections, real estate, marketing, media, delivery, insurance). Do not need to own or purchase a drone to take this course. Course is designed for beginning and experienced drone users.

H 07721

Staff

HYBRID

04/11-06/05



1:40p-2:30p

M W

Staff

A-224

On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. Drones provided in class.

H 07722

Dumon D

HYBRID

04/11-06/05



11:20a-12:10p

Tu Th

Dumon D

A-224

On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. Drones provided in class.

H 07734

Ostrowski E

HYBRID

04/11-06/05



5:30p-7:30p

Th

Staff

A-130

On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. Drones provided in class.

BA 161, INTRODUCTION TO DRONE LAWS

0.5 UNIT

An introduction to drone laws for first responder, public safety, commercial and recreational drone users. Topics include the application of federal, state and local laws, third party liability issues, and basics of public safety drone law issues.

O 07735

Staff

ONLINE

02/07-04/03

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O 07736

Staff

ONLINE

04/11-06/05

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

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.

O 07737

Dumon D

ONLINE

04/11-06/05

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

BA 164, ADOBE PHOTOSHOP

3.0 UNITS

Learn to use Adobe Photoshop for photo image editing to enhance print and web business and marketing projects based on current industry standards and proper techniques. Topics include graphics terminology, color correction, stock images, photo repair and restoration, proper file setup, export, masking, filters, special effects, and editing video. This course will prepare the student for the Adobe Certified Associate (ACA) exam to earn an industry-recognized certification.

Software Utilized: Adobe Photoshop CC

O 07738

Dumon D

ONLINE

02/07-04/03

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

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**Low Cost or
Free Textbooks**

OER

ZTC

Honors Courses:

HONORS

BA 166, ADOBE ILLUSTRATOR

3.0 UNITS

Learn to use Adobe Illustrator to digitally create, manipulate, and export vector-based graphics, illustrations, drawings, logos, business cards, and simple page layouts to enhance print and web business and marketing projects based on current industry standards and proper techniques. This course will prepare the student for the Adobe Certified Associate (ACA) exam to earn an industry-recognized certification.

Software Utilized: Adobe Illustrator CC

	07739	Dumon D	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

BA 169, ADOBE DREAMWEAVER

3.0 UNITS

Learn to use Adobe Dreamweaver to create, publish, and manage professional web sites for any size screen using current business standards, technology, and proper techniques. The course includes site mapping, wireframes, search engine optimization (SEO), responsive design, HTML5, cascading style sheets (CSS), links, proper setup of web images, cross-browser testing, W3C validation, and publishing. This course will prepare the student for the Adobe Certified Associate (ACA) exam to earn an industry-recognized certification.

Software Utilized: Adobe Dreamweaver CC

	07740	Dumon D	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

BA 171, ADOBE PREMIERE PRO

3.0 UNITS

Learn to use Adobe Premiere Pro, the industry-leading video editing software to create professional video presentation projects for today's business marketing and sales via web and social media. Step-by-step, projectbased lessons using proper software techniques and industry standards to effectively use this business application. This course will prepare the student for the Adobe Certified Associate (ACA) exam to earn an industry recognized certification.

	07741	Dumon D	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

BA 179, MICROSOFT OFFICE (WORD, EXCEL, POWER) POINT)

3.0 UNITS

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

Software Utilized: MS Office 2019

	07743	Tayles K	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

	07745	Hagelbarger T	ONLINE	03/07-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

BA 181, EVERYONE CAN CODE WITH APPLE

2.0 UNITS

Learn about mobile business applications, what it takes to develop a mobile app for your business, and how to market your business app successfully. This is an introductory course in using an Apple visual-based application software to create mobile applications for Apple products such as iPhone and Apple Watch. Students will use an iPad to explore fundamental concepts using application technology to build mobile apps for a business and inspire new career possibilities in business technology.

	07720	Morgan A	HYBRID	04/11-06/05
	11:20a-12:10p	M W	Staff	A-224
	On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

	07723			Morgan A	HYBRID	04/11-06/05
		1:40p-2:30p	Tu Th	Staff	A-224	
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.						

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

	07754			Nguyen T	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

	07755			Morgan A	HYBRID	02/07-04/03
		11:20a-12:10p	M W	Staff	A-224	
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu						

	07756			Morgan A	HYBRID	02/07-04/03
		1:40p-2:30p	M W	Staff	A-224	
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu						

	07757			Morgan A	HYBRID	02/07-04/03
		11:20a-12:10p	Tu Th	Staff	A-224	
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu						

	07758			Morgan A	HYBRID	02/07-04/03
		1:40p-2:30p	Tu Th	Staff	A-224	
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu						

BA 189, ADVANCED MICROSOFT EXCEL

2.0 UNITS

This course builds on the skills and concepts learned in the BA 188 Microsoft Excel course. Students will learn advanced functions and formulas, data analysis, PivotTables, PivotCharts, protecting and sharing workbooks, automating repetitive tasks, and other advanced Excel skills required for managing and presenting data for business. This course will prepare the student for the Microsoft Office Specialist (MOS) Excel and Excel Expert exams to earn industry recognized certifications.

Software Utilized: MS Excel 2019

	07759			Nguyen T	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

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.

	06798	10:05a-1:05p	M	Pratt C	SC-316	Full Semester
		10:05a-1:05p	W	Pratt C	SC-316	

	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	 FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom  HYBRID: On-Campus Hybrid Instruction – A combination of on-campus meetings and online instruction  VIRTUAL HYBRID: Virtual Hybrid Instruction – A combination of live streaming Zoom meetings and online instruction  ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction – A combination of on-campus and live streaming Zoom meetings  ON-CAMPUS: On-Campus Instruction – On-campus and in-person with scheduled meeting days and times.
		
		
		
		
		
		 OER  ZTC Honors Courses:  HONORS

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 Chemistry 219.

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

C	06807	6:55a-9:55a	M	Littlejohn S	SC-208	Full Semester
		6:55a-9:55a	W	Littlejohn S	SC-326	
C	06811	8:20a-9:45a	F Sa	Fimbres M	SC-111	Full Semester
		10:05a-1:05p	F	Fimbres M	SC-326	
C	06812	8:20a-9:45a	F Sa	Fimbres M	SC-111	Full Semester
		10:05a-1:05p	Sa	Fimbres M	SC-326	
C	06802	10:05a-11:30a	Tu Th	Littlejohn S	SC-113-1	Full Semester
		6:55a-9:55a	Tu	Littlejohn S	SC-326	
C	06804	11:40a-1:05p	Tu Th	Littlejohn S	SC-308	Full Semester
		1:15p-4:15p	Tu	Littlejohn S	SC-317	
C	06799	1:15p-2:40p	M W	Staff	SC-111	Full Semester
		10:05a-1:05p	M	Staff	SC-326	
C	06800	1:15p-2:40p	M W	Staff	SC-111	Full Semester
		10:05a-1:05p	W	Staff	SC-326	
C	06809	1:15p-2:40p	Tu Th	McAdam J	SC-308	Full Semester
		10:05a-1:05p	Th	McAdam J	SC-326	
C	06805	2:50p-4:15p	Tu Th	McAdam J	SC-111	Full Semester
		4:25p-7:25p	Tu	McAdam J	SC-316	
C	06806	2:50p-4:15p	Tu Th	McAdam J	SC-111	Full Semester
		4:25p-7:25p	Th	McAdam J	SC-316	
C	06801	7:35p-10:35p	W	Khong S	SC-308	Full Semester
		7:35p-10:35p	M	Khong S	SC-316	
C	06808	7:35p-10:35p	M	Yamada T	SC-308	Full Semester
		7:35p-10:35p	W	Yamada T	SC-316	
C	06810	7:35p-10:35p	Tu	Law D	SC-308	Full Semester
		7:35p-10:35p	Th	Law D	SC-317	
H	06803			Jenkins C	HYBRID	Full Semester
		10:05a-1:05p	Tu	Jenkins C	SC-326	

On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu

CHEM 210, GENERAL, ORGANIC AND BIOCHEMISTRY

5.0 UNITS

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

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

C	06815	10:15a-12:20p	M W	Raval G	SC-111	Full Semester
		6:55a-9:55a	W	Trieu T	SC-317	
C	06816	10:15a-12:20p	M W	Raval G	SC-111	Full Semester
		6:55a-9:55a	M	Raval G	SC-317	
C	06813	5:20p-7:25p	Tu Th	Lagoykina S	SC-208	Full Semester
		7:35p-10:35p	Tu	Lagoykina S	SC-317	



ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times



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VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction



ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings



ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**



ZTC

Honors Courses:



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: Mathematics 080 or Mathematics 081 or Mathematics 084 with a minimum grade of C and Chemistry 209 with a minimum grade of C or a passing score on current chemistry placement test.

C	06817	10:05a-11:30a	M W	Visco L	SC-308	Full Semester
		6:55a-9:55a	M W	Visco L	SC-311	
C	06820	10:05a-11:30a	Tu Th	Tran V	SC-308	Full Semester
		6:55a-9:55a	Tu Th	Tran V	SC-311	
C	06818	11:40a-1:05p	M W	McMillan J	SC-308	Full Semester
		1:15p-4:15p	M W	McMillan J	SC-311	
C	06821	5:00p-6:25p	Tu Th	Myers D	SC-111	Full Semester
		1:15p-4:15p	Tu Th	Trieu T	SC-311	
C	06822	5:00p-6:25p	Tu Th	Myers D	SC-111	Full Semester
		7:00p-10:00p	Tu Th	Myers D	SC-311	
C	06819	6:00p-7:25p	M W	Staff	SC-308	Full Semester
		7:35p-10:35p	M W	Staff	SC-311	

CHEM 229, GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS

5.0 UNITS

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

Prerequisite: Chemistry 219 with a minimum grade of C.

C	06824	8:30a-9:55a	Tu Th	Staff	SC-208	Full Semester
		10:05a-1:05p	Tu Th	Staff	SC-317	
C	06823	1:15p-2:40p	M W	McAdam J	SC-308	Full Semester
		10:05a-1:05p	M W	McAdam J	SC-317	

CHEM 249, ORGANIC CHEMISTRY I

5.0 UNITS

This course is the first semester of a year of organic chemistry. This course will cover: structure and bonding, nomenclature, descriptive chemistry, reaction mechanisms, synthetic methods and IR spectroscopy for different functional groups including alkanes, alkenes, alkynes, alkyl halides, organometallics, alcohols, and ethers. Laboratory will include: separations/purifications identification, and simple syntheses.

Prerequisite: Chemistry 229 with a minimum grade of C.

C	06825	8:30a-9:55a	Tu Th	Nguyen W	SC-308	Full Semester
		10:05a-1:05p	Tu Th	Nguyen W	SC-320	

CHEM 259, ORGANIC CHEMISTRY II

5.0 UNITS

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

Prerequisite: Chemistry 249 with a minimum grade of C.

C	06826	8:30a-9:55a	M W	Jenkins C	SC-308	Full Semester
		10:05a-1:05p	M W	Jenkins C	SC-320	
C	06827	6:00p-7:25p	Tu Th	Yamada T	SC-308	Full Semester
		7:35p-10:35p	Tu Th	Yamada T	SC-320	



ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times



FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom



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VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction



ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings



ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**



Honors Courses:



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

This course introduces the field of Chicana/Chicano/Chican@/Chicanx/Xicana/Xicano/Xica nx Studies. It is designed to acquaint students with the most significant social, political, economic, and historical aspects of the Chicana/Chicano/Chican@/Chicanx/Xicana/Xicano/Xica nx experience in the United States. A trans-disciplinary, multisectoral, and multidimensional approach will be employed to study Chicanas/Chicanos/Chican@s/Chicanxs/Xicanas/Xicano s/Xicanxs various experiences and their contributions to American society and culture. This course will critically analyze the societal context in which the Chicana/Chicano/Chican@/Chicanx/Xicana/Xicano/Xica nx have sought to maintain their culture. This course is designed to present a foundation in Chicana/Chicano/Chican@/Chicanx/Xicana/Xicano/Xicano/Xica nx Studies.

C	04874	2:50p-4:15p	Tu Th	Valles R	I-208	Full Semester
VH	04875	7:35p-10:10p	Th	Valles R	ONLINE	Full Semester
		7:00p-10:10p	Th	Staff	ONLINE	

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

O	04872			Valles R	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	04873			Valles R	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

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

This course examines the major physical, cognitive, social and emotional developmental milestones for children, from conception through adolescence. Emphasis on interactions between maturational processes and environmental factors. Students will observe children, evaluate individual differences, and analyze characteristics of development at various stages according to developmental theories. (No credit if a student has taken Psychology 157.)

C	08961	7:30p-10:40p	Tu	Staff	I-104	Full Semester
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This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

O	08954			Hardy M	ONLINE	02/21-04/02
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. Fully online Accelerated 6-week instruction.

VH	08955			Navarro M	ONLINE	Full Semester
		2:30p-4:00p	W	Staff	ZOOM	

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

OL	08956			Lamourelle C	ONLINE	Full Semester
		10:20a-11:45a	M W	Staff	ZOOM	

Fully Online Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

OL	08957			Castro V	ONLINE	Full Semester
		6:30p-9:40p	W	Staff	ZOOM	

Fully Online Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

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OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

H **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

VH **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

C **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

	08958			Lamourelle C	ONLINE	Full Semester
		8:35a-10:00a	M W	Staff	ZOOM	
	Fully Online Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	08959			Kimmel M	ONLINE	02/14-03/27
	Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. Fully Online Accelerated 6 week instruction.					
	08960			Hardy M	ONLINE	04/11-05/21
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. Fully online Accelerated 6 week instruction.					
	08962			Cota V	ONLINE	Full Semester
		8:35a-10:00a	Tu Th	Staff	ZOOM	
	Fully Online Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	08963			Staff	ONLINE	Full Semester
		6:30p-9:40p	M	Staff	ZOOM	
	Fully Online Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	08964			Lamourelle C	ONLINE	03/10-06/02
		6:00p-8:30p	Th	Staff	ZOOM	
	Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	08965			Kimmel M	ONLINE	04/18-05/27
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. Fully online Accelerated 6 week instruction					
	08966			King T	ONLINE	03/07-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

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	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
	HYBRID: On-Campus Hybrid Instruction – A combination of on-campus meetings and online instruction	 OER
	VIRTUAL HYBRID: Virtual Hybrid Instruction – A combination of live streaming Zoom meetings and online instruction	 ZTC
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction – A combination of on-campus and live streaming Zoom meetings	Honors Courses:
	ON-CAMPUS: On-Campus Instruction – On-campus and in-person with scheduled meeting days and times.	 HONORS

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

OL	08967			Lamourelle C	ONLINE	Full Semester
	8:35a-11:45a	Tu		Staff	ZOOM	
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

H	08968			Cox K	HYBRID	03/07-06/05
	6:30p-9:00p	M		Staff	V-150	
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu						

VH	08969			Deusenberry J	ONLINE	04/11-06/05
	6:00p-8:30p	W		Staff	ZOOM	
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

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

The processes of socialization focusing on interrelationship of family, school, and community. Examines the influence of multiple societal context. Explores the role of collaboration between family, community, and schools in supporting children's development.

O	08970			Norton J	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

O	08971			Norton J	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

H	08972			Trahan Grissom L	HYBRID	Full Semester
	12:30p-2:30p	Th		Staff	V-150	
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu						

VH	08973			Nunez Y	ONLINE	03/07-06/05
	6:30p-8:30p	W		Staff	ZOOM	
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

CDEV 111A, PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN 3.0 UNITS

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

Prerequisite: Child Development 108 with a minimum grade of C. Negative TB Test (need to complete before observation during the course). By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

VH	08975			Seneviratne A	ONLINE	02/07-04/03
	6:00p-8:30p	Tu		Staff	ZOOM	
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

CDEV 111B, INTRODUCTION TO CURRICULUM FOR YOUNG CHILDREN

3.0 UNITS

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

Prerequisite: Child Development 108, and Child Development 111A with a minimum grade of C or concurrent enrollment in Child Development 111A. By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

VH	08977			Mc Innish A	ONLINE	04/11-06/05
	6:00p-8:30p	Th	Staff	ZOOM		
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.						

VH	08978			Mc Innish A	ONLINE	04/11-06/05
	6:00p-8:30p	M	Staff	ZOOM		
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.						

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.

O	08979			Vargas R	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	08980			Vargas R	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

CDEV 114, CAREERS IN TEACHING

1.0 UNIT

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

O	08981			Brown A	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

CDEV 120A, DEVELOPMENT OF THE SCHOOL AGE CHILD (DS5)

3.0 UNITS

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

VH	08982			Naman T	ONLINE	02/07-04/03
	6:30p-8:30p	Tu	Staff	ZOOM		
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

CDEV 120B, SCHOOL-AGE CHILD CARE AND RECREATION ACTIVITIES (DS5)

3.0 UNITS

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

VH	08983			Naman T	ONLINE	04/11-06/05
	6:30p-8:30p	Tu	Staff	ZOOM		
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

O	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks  OER  ZTC Honors Courses:  HONORS
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CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction – A combination of on-campus and live streaming Zoom meetings	
C	ON-CAMPUS: On-Campus Instruction – On-campus and in-person with scheduled meeting days and times.	

CDEV 200, INTRODUCTION TO TECHNOLOGY IN EARLY CHILDHOOD EDUCATION

2.0 UNITS

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

	08985	Naman T	ONLINE		02/21-04/24
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

CDEV 205, INTRODUCTION TO CHILDREN WITH SPECIAL NEEDS

3.0 UNITS

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.

	08986	Pruznick J	ONLINE		Full Semester
	4:15p-5:40p	Tu	Staff		ZOOM
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					

	08987	Becerra C	ONLINE		03/07-06/05
	10:00a-12:30p	Th	Staff		ZOOM
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					

CDEV 207, SUPPORTING AND EMPOWERING FAMILIES OF CHILDREN WITH SPECIAL NEEDS

3.0 UNITS

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

Prerequisite: Child Development 205 with a minimum grade of C.

	08988	Kimmel M	ONLINE		02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					

CDEV 210, CREATIVE MUSIC EXPERIENCES FOR YOUNG CHILDREN

2.0 UNITS

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.

	08989	Staff	ONLINE		04/11-06/05
	6:00p-8:30p	Tu	Staff		ZOOM
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					

CDEV 220, THE CHILD AS A VICTIM

3.0 UNITS

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

	08990	Cordova M	ONLINE		Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					

	08991	Trahan Grissom L	ONLINE		03/07-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					

CDEV 221, LIVING AND TEACHING IN A DIVERSE SOCIETY

3.0 UNITS

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

	08992	6:00p-9:10p	M	Robinson K	ONLINE	Full Semester
				Staff	ZOOM	

Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

	08993			Seneviratne A	ONLINE	04/11-06/05
						

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

CDEV 231, DEVELOPING LANGUAGE AND LITERACY IN YOUNG CHILDREN

3.0 UNITS

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

	08994	6:30p-9:40p	W	Wahl S	ONLINE	Full Semester
				Staff	ZOOM	

Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

	08995			Kimmel M	ONLINE	04/11-06/05

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings."Fully online Accelerated 6 week instruction"

CDEV 232, MATH AND SCIENCE METHODS FOR EARLY LEARNING ENVIRONMENTS

2.0 UNITS

Introduces early learning teachers to basic math and science principles and the standards established by the National Council of Teachers of Mathematics, National Science Content Standards for early learning environments and Next Generation Science Standards. This course 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.

	10071	6:00p-8:30p	Th	Seneviratne A	HYBRID	03/07-06/05
				Staff	V-150	

On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas.

CDEV 250, ADULT SUPERVISING AND MENTORING IN EARLY CARE AND EDUCATION

3.0 UNITS

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

Prerequisite: Child Development 111B or Child Development 116B with a minimum grade of C. By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

	08996	6:00p-9:00p	M	Deussenberry J	ONLINE	02/07-04/03
				Staff	ZOOM	

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

CDEV 297, ANALYZING AND APPLYING TEACHER STRATEGIES IN THE CLASSROOM

3.0 UNITS

This course will provide students with essential skills to utilize a variety of current statewide assessment tools that address the quality of early childhood programs and the developmental levels of young children. Students will identify strategies to help teachers effectively use curriculum that is intentional, child-focused, and content-driven. Students will also learn to be responsive of cultural diversity, English-language learners, and the unique needs of families.

Prerequisite: Child Development 111B or Child Development 116B or Child Development 120B with a minimum grade of C. By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

VH 08997		Lamourelle C	ONLINE	Full Semester
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6:00p-9:00p

M

Staff

ZOOM

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

CDEV 298A, PRACTICUM IN EARLY CHILDHOOD PROGRAMS

3.5 UNITS

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

Prerequisite: Child Development 107, Child Development 108, Child Development 110, Child Development 111A, Child Development 111B, Child Development 112, and Child Development 221 with a minimum grade of C. And by the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

C 08998		Tu	Hardy M	V-151	Full Semester
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6:00p-8:05p

This course has 81 hours arranged per semester. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

C 09171		Tu	Mc Innish A	V-150	Full Semester
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6:00p-8:05p

This course has 81 hours arranged per semester. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

CDEV 298B, PRACTICUM IN INFANT/TODDLER PROGRAMS

3.5 UNITS

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

Prerequisite: Child Development 107, Child Development 108, Child Development 110, Child Development 112, Child Development 116A, Child Development 116B, and Child Development 221 with a minimum grade of C. And By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

C 09169		Tu	Hardy M	V-151	Full Semester
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6:00p-8:05p

This course has 81 hours arranged per semester. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

CDEV 299, COOPERATIVE WORK EXPERIENCE EDUCATION

1.0 - 4.0 UNITS

This work experience course of supervised employment is designed to assist students to acquire career awareness and work habits in early childhood, K-12, and after-school programs. 75 hours of paid work or 60 hours of unpaid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.

Open Entry / Open Exit

O 09000		Salmond M	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Up to 300 hours arranged per semester. Log on to Canvas and email instructor on the first day of the semester for orientation (Salmond_Myrtice@sac.edu).

CHINESE (CHNS)

CHNS 101, ELEMENTARY CHINESE I

5.0 UNITS

Practice and integration of pronunciation, grammar, vocabulary, and common idioms through listening, speaking, reading, and writing so that students can begin to express thoughts orally and in writing. The class will also introduce students to culture and social linguistic knowledge appropriate to Chinese-speaking societies.

O 04396		Satow J	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

COMMUNICATION STUDIES (CMST)**CMST 101, INTRODUCTION TO INTERPERSONAL COMMUNICATION****3.0 UNITS**

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

	07589	6:55a-8:20a	M W	Lopez R	C-207	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07585	8:30a-9:55a	Tu Th	Rehm D	C-202	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07570	10:05a-11:30a	M W	Cummings R	I-108	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07803	10:05a-11:30a	Tu Th	Sifuentes M	I-101	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07592	11:40a-1:05p	Tu Th	Saterfield K	C-202	Full Semester
	07804	11:40a-1:05p	M W	Staff	I-102	Full Semester
	07580	1:15p-2:40p	M W	Bugrov M	I-103	Full Semester
	07566			Labreau K	ONLINE	02/07-04/03
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu						
	07568			Labreau K	ONLINE	04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu						
	07578			Cummings R	ONLINE	02/07-04/03
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07582			Cummings R	ONLINE	04/11-06/05
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07590			Pierce C	ONLINE	02/07-04/03
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu						
	07591			Pierce C	ONLINE	04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu						
	07593			Saterfield K	ONLINE	02/07-04/03
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu						
	07594			Saterfield K		04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu						
	07595			Labreau K		02/07-04/03
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu						

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

	07596	Pierce C			04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu					
CMST 102, PUBLIC SPEAKING					3.0 UNITS
Teaches critical thinking skills in relation to public speaking. Emphasis on the process, principles, and major facets of critical thinking with practice through oral presentations.					
	07742	6:55a-8:20a	Tu Th	Jones C	C-214 Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				
	07781	6:55a-8:20a	M W	Kanal N	C-213 Full Semester
	07597	8:30a-9:55a	M W	Cummings R	I-102 Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				
	07747	8:30a-9:55a	Tu Th	Jones C	I-103 Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				
	07777	8:30a-9:55a	Tu Th	Sifuentes M	C-207 Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				
	07779	8:30a-9:55a	M W	Carrell K	C-202 Full Semester
	07782	10:00a-1:10p	F	Jones C	C-202 Full Semester
	07744	10:05a-11:30a	Tu Th	Carrell K	I-103 Full Semester
	07775	10:05a-11:30a	Tu Th	Rehm D	C-207 Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				
	07778	10:05a-11:30a	M W	Wagner S	C-214 Full Semester
	07784	10:05a-1:05p	Tu Th	Pierce C	I-106 04/11-06/05
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				
	07746	11:40a-1:05p	Tu Th	Ayala E	C-213 Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				
	07749	11:40a-1:05p	Tu Th	Carrell K	I-103 Full Semester
	07776	11:40a-1:05p	M W	Wagner S	C-214 Full Semester
	09419	1:03p-1:53p	Tu Th F	Lopez R	STHS Full Semester
	07748	1:15p-2:40p	Tu Th	Ayala E	C-207 Full Semester
Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07780	3:25p-4:15p	M W	Cummings R	Full Semester
Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07774	4:20p-7:30p	Tu	Kanal N	C-207 Full Semester
Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07598	Labreau K			ONLINE 04/11-06/05
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				
	07599	Rehm D			ONLINE 02/07-04/03
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

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Low Cost or Free Textbooks
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	07750	Rehm D	ONLINE	02/07-04/03
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

	07751	Pierce C	ONLINE	02/07-04/03
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

	07783	Lockwood L	ONLINE	02/07-04/03
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There is no additional textbook cost for this ZTC class.			

CMST 103, INTRODUCTION TO INTERCULTURAL COMMUNICATION 3.0 UNITS

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

	07787	10:05a-11:30a	Tu Th	Saterfield K	C-214	Full Semester
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	07786			Rehm D	ONLINE	04/11-06/05
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	07788			Saterfield K	ONLINE	02/07-04/03
	Online Degree Pathway course. Registration open to all students. Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu					

CMST 140, ARGUMENTATION AND DEBATE 3.0 UNITS

Principles of debate techniques with emphasis on methods of logical analysis and reflective thinking. Practical application through adaptation of material to forms of debate on current issues.

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

	07789	8:30a-9:55a	M W	Lockwood L	C-207	Full Semester
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	07790	10:05a-11:30a	M W	Lockwood L	C-202	Full Semester
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	07791			Lockwood L	ONLINE	04/11-06/05
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Online Degree Pathway course. Registration open to all students. Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu

07792	Lockwood L	ONLINE	02/07-04/03
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Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu

CMST 145, GROUP DYNAMICS 3.0 UNITS

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

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

	07793	10:00a-1:10p	Tu	Labreau K	I-107	Full Semester
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	07795	10:00a-1:10p	Th	Labreau K	I-107	Full Semester
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	07796	10:05a-1:05p	Tu Th	Pierce C	I-209	02/07-04/03
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	07794			Sifuentes M	ONLINE	04/11-06/05
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Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

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 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

CMST 151, VOICE AND DICTION FOR EFFECTIVE COMMUNICATION

3.0 UNITS

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

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

 07797	7:30p-10:40p	Tu	Kanal N	C-104	Full Semester
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CMST 152, ORAL INTERPRETATION

3.0 UNITS

Oral presentation of prose and poetry; practice in speaking, interpretation, and analysis of literature, with training in the principles of effective delivery. Not offered every semester.

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

 07799	Rehm D				04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu					

CMST 206, GENDER COMMUNICATION

3.0 UNITS

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

Recommended Preparation: Communication Studies 101 with a minimum grade of C.

 07800	Lockwood L	ONLINE	02/07-04/03		
Online Degree Pathway course. Registration open to all students. Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu					



CMST 206H, HONORS GENDER COMMUNICATION

3.0 UNITS

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

 07801	Lockwood L	ONLINE	02/07-04/03		
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu					

CMST 307, HEALTH COMMUNICATION

3.0 UNITS

Course is designed to advance knowledge of health communication theory, research and practice while providing solid foundation for understanding importance, value and impact of health communication upon patients, families, caregivers and healthcare team-members.

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

 07802	Lopez R	ONLINE	Full Semester		
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu					

COMMUNICATIONS & MEDIA STUDIES (CMSD)

CMSD 103, INTRODUCTION TO VISUAL COMMUNICATIONS

3.0 UNITS

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

 08166	10:05a-11:30a	M W	Bennett S	A-130	Full Semester
There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.					

 08165	Staff	ONLINE	Full Semester		
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.					

CMSD 105, MASS MEDIA AND SOCIETY

3.0 UNITS

Exploration of mass communication and the interrelationships of media with society including history, structure and trends in a digital age. Examines major media forms, theories and effects in our information-conscious culture.

 08167	10:05a-11:30a	Tu Th	Bennett S	C-104	Full Semester
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 **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

 **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

 **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

 **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

 **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

	08168		Staff	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					
CMSD 111, MEDIA, RACE AND GENDER					3.0 UNITS
This multimedia course is an overview of the social and cultural implications of mass media on race and gender from the 1920s to the present. Using works of philosophical and cultural importance, students will analyze and debate the changes in the faces of media with a particular focus on social class, gender, and ethnicity.					
	08169	11:40a-1:05p	Tu Th	Bennett S	C-207
					Full Semester
CMSD 121, INTRODUCTION TO REPORTING AND NEWSWRITING					3.0 UNITS
An introduction to evaluating, gathering, and writing news across multiple platforms under newsroom conditions. Includes role of the journalist in a multi-media environment and the legal and ethical issues related to reporting. Writing experiences include: web-based and multi-media reporting, interviewing techniques, research methods, application of media law, writing under deadline and use of AP Style.					
	08604			Bennett S	ONLINE
		6:00p-8:00p	Th	Staff	C-201
Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas canvas.sac.edu . There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.					
CMSD 123A, NEWS MEDIA PRODUCTION					4.0 UNITS
A production-based course designed around a functioning media organization, providing students practical training in print, digital and Web-based media through work as members of the campus news magazine el Don and its website eldonnews.org. Students utilize a digital laboratory to gain practical experience in a variety of disciplines, including writing, editing, design, photography, audio, visual, multimedia and emerging technologies. Arranged laboratory hours (TBA) 10 hours per week.					
	08170	1:15p-3:20p	M W	Bennett S	C-207
					Full Semester
11 hours 15 minutes arranged per week.					
CMSD 123B, INTERMEDIATE NEWS MEDIA PRODUCTION					4.0 UNITS
An intermediate level production-based course designed around a functioning media organization, providing students practical training in print, digital and web-based media through work as members of the campus news magazine el Don and its website eldonnews.org. Students utilize a digital laboratory to gain practical experience in a variety of disciplines, including writing, editing, design, photography, audio, visual, multimedia and emerging technologies. Completion of Communications & Media Studies 123A is required. Arranged laboratory hours (TBA)10 hours per week.					
Prerequisite: Communications & Media Studies 123A with a minimum grade of C or equivalent college media course.					
	08171	1:15p-3:20p	M W	Bennett S	C-207
					Full Semester
11 hours 15 minutes arranged per week.					
CMSD 123C, ADVANCED INTERMEDIATE NEWS MEDIA PRODUCTION					4.0 UNITS
An advanced intermediate level production-based course designed around a functioning media organization, providing students practical training in print, digital and Web-based media through work as members of the campus news magazine el Don and its website eldonnews.org. Students utilize a digital laboratory to gain practical experience in a variety of disciplines, including writing, editing, design, photography, audio, visual, multimedia and emerging technologies. Completion of Communications & Media Studies 123B required. Arranged laboratory hours (TBA)10 per week					
Prerequisite: Communications & Media Studies 123B with a minimum grade of C or equivalent college media course.					
	08172	1:15p-3:20p	M W	Bennett S	C-207
					Full Semester
11 hours 15 minutes arranged per week.					
CMSD 123D, ADVANCED NEWS MEDIA PRODUCTION					4.0 UNITS
An advanced level production-based course designed around a functioning media organization, providing students practical training in print, digital, and Web-based media through work as members of the campus news magazine el Don and its website eldonnews.org. Students utilize a digital laboratory to gain practical experience in a variety of disciplines, including writing, editing, design, photography, audio, visual, multimedia, and emerging technologies. Completion of Communications & Media Studies 123C required. Arranged laboratory hour (TBA)10 per week.					
Prerequisite: Communications & Media Studies 123C with a minimum grade of C.					
	08173	1:15p-3:20p	M W	Bennett S	C-207
					Full Semester
11 hours 15 minutes arranged per week.					

**ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

**FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

**HYBRID:** On-Campus Hybrid Instruction – A combination of on-campus meetings and online instruction

**VIRTUAL HYBRID:** Virtual Hybrid Instruction – A combination of live streaming Zoom meetings and online instruction

**ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction – A combination of on-campus and live streaming Zoom meetings

**ON-CAMPUS:** On-Campus Instruction – On-campus and in-person with scheduled meeting days and times.

**Low Cost or Free Textbooks**

**OER**

**ZTC**

**Honors Courses:**

**HONORS**

	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	
	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
	HYBRID: On-Campus Hybrid Instruction – A combination of on-campus meetings and online instruction	Low Cost or Free Textbooks
	VIRTUAL HYBRID: Virtual Hybrid Instruction – A combination of live streaming Zoom meetings and online instruction	 OER
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction – A combination of on-campus and live streaming Zoom meetings	 ZTC
	ON-CAMPUS: On-Campus Instruction – On-campus and in-person with scheduled meeting days and times.	Honors Courses:
		 HONORS

CMSD 201, VISUAL REPORTING

2.0 UNITS

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

C 08174	1:15p-2:05p	M W	Bennett S	C-207	Full Semester
1 hour 15 minutes arranged per week.					

CMSD 210, INTERMEDIATE REPORTING AND NEWSWRITING

3.0 UNITS

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

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

C 08181	1:15p-2:40p	M W	Bennett S	C-207	Full Semester
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CMSD 222, WRITING ACROSS MEDIA

3.0 UNITS

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

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

C 08182	1:15p-2:40p	M W	Bennett S	C-207	Full Semester
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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

O 07549	Quach N	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

O 07551	Morales Lagunes C	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

O 07552	Gadalla A	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

O 07553	Hua H	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

O 07555	Nguyen H	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

OL 07983	Sim J	ONLINE	Full Semester
10:05a-11:30a	Tu Th	Staff	ZOOM
Fully Online Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.			

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

O 07556	Nguyen H	ONLINE	Full Semester
Mandatory orientation meeting with the instructor. Instructor will contact the student to arrange a virtual meeting during the first week of class.			

O 07558	Nguyen H	ONLINE	04/11-06/05
Mandatory orientation meeting with the instructor. Instructor will contact the student to arrange a virtual meeting during the first week of class.			

O **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

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CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

CMPR 105, VISUAL BASIC PROGRAMMING

3.0 UNITS

Introduction to programming and Visual BASIC. Emphasis on programming fundamentals and the creation of applications with Visual BASIC. No previous programming experience required. Students will write programs on PC compatible computers.

Software Utilized: Microsoft Visual Basic.NET

C	07559	6:00p-9:10p	W	Sim J	A-208	Full Semester
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This class meets on-campus.

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

OL	07988	6:00p-9:10p	Tu Th	Quach N	ONLINE	Full Semester
				Staff	ZOOM	

Fully Online Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

CMPR 118, JAVASCRIPT PROGRAMMING

3.0 UNITS

Students will be introduced to the syntax of JavaScript, the methods used to incorporate JavaScripts into HTML documents, and using JavaScripts to create interactive forms. Students will also learn to enhance Web pages through the use of interactive programming utilizing forms, frames, documents, Windows, loops, strings, and cookies.

C	07560	6:00p-9:10p	Tu	Morales Lagunes C	A-208	Full Semester
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This class meets on-campus.

CMPR 120, INTRODUCTION TO PROGRAMMING

3.0 UNITS

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

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

C	07564	7:50a-9:15a	Tu Th	Quach N	A-206	Full Semester
		9:15a-9:45a	Tu Th	Quach N	A-206	

This class meets on-campus.

C	07565	10:05a-11:30a	M W	Hester B	A-215	Full Semester
		11:30a-12:00p	M W	Hester B	A-215	

This class meets on-campus.

C	07563	6:00p-9:10p	Tu	Kirscher J	A-215	Full Semester
		9:10p-10:10p	Tu	Kirscher J	A-215	

This class meets on-campus.

O	07561			Aziz T	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	07562			Hester B	ONLINE	03/07-06/05
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

CMPR 121, PROGRAMMING CONCEPTS

3.0 UNITS

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

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

Software Utilized: MS Visual C++.NET

C	07567	10:05a-11:30a	M W	Quach N	A-206	Full Semester
		11:30a-12:00p	M W	Quach N	A-206	

This class meets on-campus.

OL	07569	6:00p-9:10p	W	Quach N	ONLINE	Full Semester
				Quach N	ZOOM	

Fully Online Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

O **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

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CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

CMPR 125, HELP DESK FUNDAMENTALS

3.0 UNITS

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

C 09868	10:45a-11:35a	M	Vu M	VHS	Full Semester
	10:00a-11:05a	Tu Th	Staff	VHS	
C 07572	6:00p-9:10p	M	Nguyen H	A-214	Full Semester

This class meets on-campus.

CMPR 131, DATA STRUCTURES CONCEPTS

3.0 UNITS

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

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

Software Utilized: MS Visual C++ .NET

OL 07573			Quach N	ONLINE	Full Semester
	6:00p-9:10p	M	Staff	ZOOM	

Fully Online Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

CMPR 134, MICROSOFT WINDOWS OPERATING SYSTEM

3.0 UNITS

Microsoft Windows operating system. Course topics include installation, configuration, application installation and management, hardware configurations, file and information management, security, managing user accounts, networking, digital media, system maintenance and management, desk top management, and utilization of cloud storage.

C 07574	6:00p-9:10p	Th	Sim J	A-208	Full Semester
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This class meets on-campus.

CMPR 138, COMPTIA NETWORK+ GUIDE TO NETWORKS

3.0 UNITS

This course prepares students how to install, configure, and troubleshoot a computer network is a highly marketable and exciting skill. This course first introduces the fundamental building blocks that form a modern network, such as protocols, media, topologies, and hardware. It then provides in depth coverage of the most important concepts in contemporary networking, such as TCP/IP, Ethernet, wireless transmission, virtual networks, security, and troubleshooting. Student will be prepared to pass CompTIA's Network+ N10-006 certification exam.

C 07575	6:00p-9:10p	W	Nguyen H	A-214	Full Semester
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This class meets on-campus.

CMPR 140, DISCRETE STRUCTURES FOR COMPUTER SCIENCE

3.0 UNITS

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

C 07576	6:00p-9:10p	W	Sweeney G	A-215	Full Semester
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This class meets on-campus.

VH 07995			Sweeney G	ONLINE	03/07-06/05
	3:30p-5:30p	W	Staff	ZOOM	

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

CMPR 153, A+ ESSENTIALS HARDWARE

3.0 UNITS

The A+ Essentials Hardware course maps to CompTIA's A+ Essentials Hardware exam. Course covers topics related to installing, building, upgrading, repairing, configuring, troubleshooting, optimizing, diagnosing, and performing preventive maintenance of basic personal computer hardware. Lecture and hands-on experience in structured labs is included. The A+ Essentials Hardware course teaches necessary competencies for an entrylevel IT professional. Topics include Personal Computer Components, Operating Systems, Networks, Security. Lecture and hands-on experience in structured labs is included. The A+ Essentials Hardware course maps to CompTIA's A+ Essentials Hardware exam.

H 07577			Nguyen H	HYBRID	02/07-04/03
	6:00p-9:10p	Tu	Staff	A-214	

On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu

O **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

H **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

VH **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

CMPR 154, A+ ESSENTIALS SOFTWARE

3.0 UNITS

The A+ Essentials Software course teaches necessary competencies for an entry-level IT professional. Topics include Personal Computer Components, Operating Systems, Networks, and Security. Lecture and hands-on experience in structured labs is included. The A+ Essentials Software course maps to CompTIA's A+ Essentials exam.

	07581	6:00p-9:10p	Tu	Nguyen H Staff	HYBRID A-214	04/11-06/05
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu						

CMPR 167, MICROSOFT ACCESS

3.0 UNITS

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

Software Utilized: MS Access 2016

	07583			Sim J	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

CMPR 168, MS SQL DATABASE DEVELOPMENT APPLICATIONS

3.0 UNITS

Provides an introduction to relational database fundamentals and SQL programming skills in the Microsoft environment. Topics covered include relational database architecture, database design techniques, and simple and complex query skills. This course is a continuation of CMPR-167 in utilizing Microsoft Access to analyze large amounts of information and manage related data.

Software Utilized: MS Access 2016

	07584			Sim J	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

CMPR 169, STRUCTURED QUERY LANGUAGE (SQL)

3.0 UNITS

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

Recommended Preparation: Computer Science 167 with a minimum grade of C.

	07586			Sim J	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

CMPR 175, COMPTIA SECURITY+ GUIDE TO NETWORK SECURITY

3.0 UNITS

This course provides a comprehensive overview of network and information security topics such as threats, attacks, vulnerabilities, application/data/infrastructure security, cryptography, operational/organizational security, risk management, disaster recovery, business continuity, as well as computer forensics. The contents also map to the CompTIA Security+ certification objectives to prepare students for the exam. Recommended Preparation: CMPR 138 with a minimum grade of C

Recommended Preparation: Computer Science 138 with a minimum grade of C.

	07587	6:00p-9:10p	Th	Nguyen H	A-214	Full Semester
This class meets on-campus.						

CMPR 205, ADVANCED VISUAL BASIC

3.0 UNITS

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

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

Software Utilized: MS Visual Basic.NET

	07588	2:50p-4:15p	M W	Staff	A-206	Full Semester
This class meets on-campus.						



ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times



FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom



HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction



VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction



ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings



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**Low Cost or
Free Textbooks**



Honors Courses:



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.

	09561	10:20a-11:25a	Tu Th	Cass A	ZOOM	Full Semester
	Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	08227	1:15p-3:20p	M	Gilmour D	I-106	Full Semester
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	06985	Aguilar Beltran M			ONLINE	Full Semester
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

CNSL 104, PERSONAL AND GOAL DEVELOPMENT FOR EDUCATIONAL PLANNING

1.0 UNIT

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

	07146	9:55a-11:00a	F	Cutkomp J	A-207	Full Semester
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MESA students only

	08832	12:15p-1:05p	Th	Lockhart A	D-109	Full Semester
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Puente Program Only

CNSL 114, CAREERS IN TEACHING

1.0 UNIT

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

	09543	Brown A	ONLINE	04/11-06/05
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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

	07180	8:30a-9:55a	M W	Kelley M	I-108	Full Semester
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Material Fee: \$16.00

	07183	8:30a-11:40a	Tu Th	Nguyen T	ZOOM	04/11-06/05
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	Material Fee: \$16.00 Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
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	07181	10:05a-11:30a	M W	Huynh J	ZOOM	Full Semester
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	Material Fee: \$16.00 Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					
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	08230	11:40a-1:05p	Tu Th	Pastrana L	ZOOM	Full Semester
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	Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Material Fee: \$16.00 Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
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 **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

	07182	4:25p-7:25p	Th	Mejia R Material Fee: \$16.00	I-106	Full Semester
	07150			Muir S	ONLINE	Full Semester
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Material Fee: \$16.00 Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07151			Robledo R	ONLINE	03/07-06/05
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Material Fee: \$16.00 Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07152			Nguyen T	ONLINE	02/07-04/03
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Material Fee: \$16.00 Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07154			Robledo J	ONLINE	02/07-04/03
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Material Fee: \$16.00 Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07155			Macintyre M	ONLINE	02/07-04/03
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Material Fee: \$16.00 Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07156			Robledo R	ONLINE	02/07-04/03
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Material Fee: \$16.00 Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07157			Nguyen T		04/11-06/05
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Material Fee: \$16.00 Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07158			Nguyen T	ONLINE	04/11-06/05
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Material Fee: \$16.00 Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07159			Nguyen T	ONLINE	04/11-06/05
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Material Fee: \$16.00 Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	07160			Robledo J	ONLINE	04/11-06/05
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Material Fee: \$16.00 Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

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	VIRTUAL HYBRID: Virtual Hybrid Instruction – A combination of live streaming Zoom meetings and online instruction	
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction – A combination of on-campus and live streaming Zoom meetings	
	ON-CAMPUS: On-Campus Instruction – On-campus and in-person with scheduled meeting days and times.	

	07161	Robledo R	ONLINE	04/11-06/05
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Material Fee: \$16.00 Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

	07162	Brown A		04/11-06/05
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Material Fee: \$16.00 Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

CNSL 122, STEM STUDY STRATEGIES

1.0 UNIT

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

	07184	11:10a-12:20p	F	Cutkomp J	A-207	Full Semester
MESA students only						

CNSL 128, INTRODUCTION TO COMMUNITY ACTIVISM

3.0 UNITS

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

	07185	1:15p-4:15p	W	Beirne C	ZOOM	Full Semester
Ulink Program: Section 07185 is linked with English 103, Critical Thinking and Writing, section: 07878. Enrollment in all sections is mandatory. Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

	07186	1:15p-4:15p	W	Kelley M	ZOOM	Full Semester
Ulink Program: Section 07186 is linked with ENG-H 103 section: 04756, ANTH-101, section: 05128. Enrollment in both sections is mandatory. Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

	07187	1:15p-4:15p	W	Gonzalez Santillan R	ZOOM	Full Semester
Ulink Program: Section 07187 is linked to HIST 124, section: 05047. Enrollment in both sections is mandatory. Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

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.

	07194	10:05a-1:00p	M	Gonzalez Santillan R	I-101	Full Semester
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	07188	Muir S	ONLINE	02/07-04/03
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu				

	07189	Macintyre M	ONLINE	02/07-04/03
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu				

	07190	Muir S	ONLINE	04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu				

	07191	Macintyre M	ONLINE	04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu				

	07192	Muir S	ONLINE	04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu				

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

O	07193		Macintyre M	ONLINE	04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu					

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.

OL	07195	1:15p-4:15p	W	Lockhart A	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

O	07196		Robledo J	ONLINE	02/07-04/03
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu					

O	07197		Robledo J	ONLINE	04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu					

CNSL 155, SKILLS FOR THE HELPING PROFESSIONS

3.0 UNITS

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

C	07198	10:05a-1:00p	F	Gilmour D	I-106	Full Semester
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CNSL 220, THE CHILD AS A VICTIM

3.0 UNITS

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

O	09783		Trahan Grissom L	ONLINE	03/07-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					

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.

OL	08645	8:30a-9:55a	M W	Gonis Jr A	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

C	08651	8:30a-9:55a	Tu Th	Huskey J	H-207	Full Semester
This class meets on-campus.						

OL	08648	10:05a-11:30a	M W	Gonis Jr A	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

C	08652	10:05a-11:30a	Tu Th	Huskey J	H-207	Full Semester
This class meets on-campus.						

VH	08654			Huskey J	ONLINE	Full Semester

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

O	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks  OER  ZTC
OL	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
H	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	
VH	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
C	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	Honors Courses:  HONORS

CJ 102, INTRODUCTION TO CORRECTIONS

3.0 UNITS

An introductory course in corrections in the criminal justice system. Emphasis on history, types, analysis, alternatives, and impacts of punishment. Critical examination of types of correctional institutions and persons housed in them, and examination of current issues and challenges in the corrections field.

C	08662	10:00a-1:10p	M	Jenkins M	H-207	Full Semester
This class meets on-campus.						
C	08839	7:30p-10:40p	Th	Kraus E	W-101	Full Semester
This class meets on-campus.						

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.

C	08713	6:55a-8:20a	Tu Th	Huskey J	H-207	Full Semester
This class meets on-campus.						
OL	08709	11:40a-1:05p	M W	Gonis Jr A	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
C	08714	11:40a-1:05p	Tu Th	Huskey J	H-207	Full Semester
This class meets on-campus.						
O	08840			Gomez E	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

CJ 105, LEGAL ASPECTS OF EVIDENCE

3.0 UNITS

This course examines categories of evidence and legal rules governing its admission and exclusion in the criminal process.

OL	08717	6:55a-8:20a	M W	Gonis Jr A	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

CJ 106, CORONER DEATH INVESTIGATIONS

3.0 UNITS

The investigation of homicides, suicides, accidents, and natural deaths. Emphasis on evidence collection and identification of cause of death. Topics include violent crime wounds, fire and electrical wounds, traffic collision fatalities, buried bodies, skeletal remains, and autopsy protocols.

C	08719	6:50a-10:00a	F	Maiocco M	H-207	Full Semester
This class meets on-campus.						

CJ 107, PRINCIPLES AND PROCEDURES IN THE CRIMINAL JUSTICE SYSTEM

3.0 UNITS

An examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal, utilizing statutory law and state and constitutional law precedents.

H	07475			Robinson K	HYBRID	Full Semester
		11:40a-12:50p	M W	Staff	A-226	
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu						

CJ 109, COMMUNITY INTERACTION

3.0 UNITS

Examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict, with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics may include the consensus and conflicting values in culture, religion, and law.

VH	08721			Huskey J	ONLINE	Full Semester
		7:35p-9:05p	W	Staff	ZOOM	
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

O	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks  OER  ZTC Honors Courses:  HONORS
OL	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
H	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	
VH	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
C	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

CJ 110, STREET GANGS

3.0 UNITS

An examination of street gangs in the United States, with emphasis on California and the local area. Topics include ethnic gangs, taggers, hate groups, and prison gangs, and current efforts to suppress their criminal activities, via enforcement, rehabilitation, and prevention.

C	08723	7:30p-10:40p	M	Gomez E	H-207	Full Semester
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This class meets on-campus.

CJ 148, REPORT WRITING FOR CRIMINAL JUSTICE PERSONNEL

3.0 UNITS

To develop practical, precise report writing techniques as well as general writing skills applicable to law enforcement and corrections. Recommended Preparation: English 61X with a minimum grade of C.

OL	08726	8:30a-9:55a	Tu Th	Gonis Jr A	ZOOM	Full Semester
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Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

CJ 205, CRIMINAL INVESTIGATION PRINCIPLES

3.0 UNITS

Techniques, procedures, and ethical issues in the investigation of crime. Emphasis upon organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, sources of information, utility of evidence, scientific analysis of evidence, and the role of the investigator in the trial process.

OL	08729	10:05a-11:30a	Tu Th	Gonis Jr A	ZOOM	Full Semester
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Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

CJ 210, DRUG ABUSE AND CRIMINAL JUSTICE

3.0 UNITS

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

C	08838	6:40p-9:50p	Tu	Cota R	W-101	Full Semester
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This class meets on-campus.

CRIMINAL JUSTICE ACADEMIES (CJA)

CJA 009B, FITNESS FOR LAW ENFORCEMENT

0.1 UNIT

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

Open Entry / Open Exit

C	10179	6:00p-9:00p	M	Stevens H	CJTC-SD	01/31-02/14
		8:00a-12:00p	Sa	Staff	CJTC-SD	
		6:00p-8:00p	M		CJTC-SD	
C	10180	6:00p-9:00p	M	Stevens H	CJTC-SD	02/28-04/02
		8:00a-12:00p	Sa	Staff	CJTC-SD	
C	10181	6:00p-9:00p	M	Stevens H	CJTC-SD	05/16-06/13
		8:00a-12:00p	Sa	Staff	CJTC-SD	

CJA 010, PRE-EMPLOYMENT PREPARATION FOR LAW ENFORCEMENT

1.5 UNITS

This course is designed to prepare students to successfully complete a law enforcement pre-employment application and testing procedures.

C	10186	8:00a-12:00p	Sa	Stevens H	CJTC-SD	04/19-05/14
		5:30p-9:30p	Tu Th	Staff	CJTC-SD	

CJA 026A, TRAINING ACADEMY PREPARATION

0.2 UNIT

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

Open Entry / Open Exit

C	10183	7:00a-4:00p	Sa	Stevens H	CJTC-SD	02/26-03/05
C	10184	7:00a-4:00p	Sa	Stevens H	CJTC-SD	04/16-04/23



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FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom



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VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction



ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings



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**Low Cost or
Free Textbooks**



Honors Courses:



CJA 050, INTRODUCTION TO DRONE LAWS

0.5 UNIT

An introduction to drone laws for first responder, public safety, commercial and recreational drone users. Topics include the application of federal, state and local laws, third party liability issues, and basics of public safety drone law issues.

 09253	Staff	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

 09254	Staff	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

CULINARY ARTS (CULN)

CULN 100, INTRODUCTION TO CULINARY ARTS AND HOSPITALITY

3.0 UNITS

Practices and procedures for individuals interested in a career in the Culinary Arts and Hospitality or allied fields. Includes field trips to industry sites and interaction with professionals in the field.

 08110	Heremans T	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

CULN 110, FOOD SAFETY AND SANITATION

2.0 UNITS

Sanitation practices affecting individual operations. Prevention and control of foodborne illnesses through flow of food and HACCP management.

 08111	Heremans T	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

 08112	Heremans T	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

CULN 120, INTRODUCTION TO CULINARY SKILLS & PRINCIPLES

3.0 UNITS

Students will explore the fundamental skills of food preparation, kitchen organization, and basic cooking techniques, emphasizing in quality and professional standards used in a modern commercial kitchen. Laboratory work will include knife skills, stocks, broths, soups, sauces, and basic cooking techniques for vegetables, starches, meat, seafood, and poultry.

 08155	8:00a-10:05a	Sa	Staff	OCSA	Full Semester
	10:15a-1:25p	Sa	Staff	OCSA	

CULN 130, INTERNATIONAL CUISINE

3.0 UNITS

Students will explore the study of classical and modern cooking techniques associated with the preparation and service of international and ethnic cuisines. Topics include similarities between food production systems used in the United States and other regions of the world and the influence of the countries around the world in American cuisine. Advanced knife skills, cooking techniques, mise en place, time management, organizational skills, and quality standards are emphasized.

 08156	3:25p-6:35p	Tu	Heremans T	HYBRID	Full Semester
			Heremans T	VHS	
On-Campus Hybrid instruction. A combination of on-campus Lab meetings during the days and times indicated and online instruction. Students log in to Canvas canvas.sac.edu					

CULN 150, PRINCIPLES OF PANTRY

2.0 UNITS

Introduction to the basic skills needed for a restaurant pantry station to produce quality salads, sandwiches, and cold sauce emphasized.

 08207	9:05a-12:15p	Tu	Heremans T	HYBRID	Full Semester
			Heremans T	T-212	
On-Campus Hybrid instruction. A combination of on-campus Lab meetings during the days and times indicated and online instruction. Students log in to Canvas canvas.sac.edu					

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-  **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

CULN 299, COOPERATIVE WORK EXPERIENCE EDUCATION

1.0 - 4.0 UNITS

This work experience course of supervised employment assists students to acquire desirable work habits, attitudes and skills in culinary arts. 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. Student repetition is allowed per Title 5, Section 55253.

Prerequisite: Six units completed in Culinary Arts or Nutrition & Food degree/certificate courses.

Open Entry / Open Exit

	08209	Heremans T	ONLINE	Full Semester
Fully Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu				

DANCE (DNCE)

DNCE 009A, DANCE LABORATORY I

0.5 UNIT

Studio rehearsal time, emphasizing progressive development in the creation of dance concert productions, repertory performances, and/or choreographic projects. Beginning level assignments change every semester. 27 hour earns 0.5 unit. Requires audition or instructor approval prior to enrollment.

Open Entry / Open Exit

	08124	Gillette H	G-108	Full Semester
27 hours arranged per semester.				

DNCE 009B, DANCE LABORATORY II

0.5 UNIT

Studio rehearsal time, emphasizing progressive development in the creation of dance concert productions, repertory performances and/or choreographic projects. Beginning-intermediate level assignments change every semester. 27 hour earns 0.5 unit. Requires audition or instructor approval prior to enrollment.

Prerequisite: Dance 009A with a minimum grade of C. Requires audition or instructor approval prior to enrollment.

Open Entry / Open Exit

	08125	Gillette H	G-108	Full Semester
27 hours arranged per semester.				

DNCE 009C, DANCE LABORATORY III

0.5 UNIT

Studio rehearsal time, emphasizing progressive development in the creation of dance concert production, repertory performances, and/or choreographic projects. Intermediate level assignments change every semester.

Prerequisite: Dance 009B with a minimum grade of C.

Open Entry / Open Exit

08126	Gillette H	Full Semester
27 hours arranged per semester.		

DNCE 009D, DANCE LABORATORY IV

0.5 UNIT

Studio rehearsal time, emphasizing progressive development in the creation of dance concert production, repertory performances, and/or choreographic projects. Intermediate-advanced level assignments change every semester.

Prerequisite: Dance 009C with a minimum grade of C.

Open Entry / Open Exit

	08127	Gillette H	G-108	Full Semester
27 hours arranged per semester.				

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 21th Century. Emphasizes the contemporary dance heritage of the United States.

	08162	10:05a-11:30a	M W	Alduenda L	I-103	Full Semester
	07935			Westergard-Dobson C	ONLINE	Full Semester

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu

DNCE 101, DANCE AS COMMUNICATION

3.0 UNITS

Introduction to how humans communicate through dance and perceive dance as communication by analyzing body language, nonverbal communication styles, multiple intelligences, and emotional expression. Students participate in written exercises and activities designed to enhance movement analysis tools to describe dance and interpret its meaning.

	08163	10:05a-11:30a	M W	Gillette H	I-106	Full Semester
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	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	 Low Cost or Free Textbooks  OER  ZTC Honors Courses:  HONORS
	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
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	VIRTUAL HYBRID: Virtual Hybrid Instruction – A combination of live streaming Zoom meetings and online instruction	
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction – A combination of on-campus and live streaming Zoom meetings	
	ON-CAMPUS: On-Campus Instruction – On-campus and in-person with scheduled meeting days and times.	

07936

Gillette H

ONLINE

Full Semester

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu

DNCE 105, WORLD DANCE AND CULTURES

3.0 UNITS

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

C 08164

10:05a-11:30a

M W

Garcia R

I-107

Full Semester

07937

Garcia R

ONLINE

Full Semester

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu

DNCE 107, DANCE CONCERT PERFORMANCE

1.0 UNIT

Formal dance concert performance experience for dance students. Includes both rehearsal process and a minimum of three on-stage public performances.

07938

Alduenda L

HYBRID

Full Semester

12:00p-2:35p

F

Alduenda L

G-108

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas canvas.sac.edu.

DNCE 123, INTRODUCTION TO SALSA DANCE

1.0 UNIT

An introduction to Salsa dance, including musicality, partnering, and patterns. Emphasis is on movement technique, dance vocabulary, social dance etiquette, and short compositional sequences. Historical and cultural context are studied.

C 09681

6:00p-7:25p

F

Garcia R

G-108

Full Semester

7:25p-7:55p

F

Garcia R

G-108

DNCE 124, INTERMEDIATE SALSA DANCE

1.0 UNIT

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

C 09682

6:00p-7:25p

F

Garcia R

G-108

Full Semester

7:25p-7:55p

F

Garcia R

G-108

DNCE 201A, BALLET I

2.0 UNITS

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

C 07939

12:20p-1:45p

M W

Woodson C

G-108

Full Semester

1:55p-2:25p

M W

Woodson C

G-108

DNCE 201B, BALLET II

2.0 UNITS

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

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

C 07942

12:20p-1:45p

M W

Woodson C

G-108

Full Semester

1:55p-2:25p

M W

Woodson C

G-108

C 07943

12:20p-1:45p

Tu Th

Allgaier J

G-108

Full Semester

1:45p-2:15p

Tu Th

Allgaier J

G-108

DNCE 204A, DANCE PRODUCTION I

2.0 UNITS

Concert dance production experience culminating in public performances in Phillips Hall Theatre as part of the Spring Student/Faculty Dance Concert. Includes production basics, with an emphasis on performance techniques and working with faculty/student choreographers to create original dances. By audition only prior to enrollment.

C 08158

2:25p-3:50p

M W

Alduenda L

G-108

Full Semester

3:50p-4:20p

M W

Alduenda L

G-108

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

DNCE 204B, DANCE PRODUCTION II

2.0 UNITS

Concert dance production experience culminating in public performances in Phillips Hall Theatre as part of the Spring Student/Faculty Dance Concert. Includes production basics, with an emphasis on choreography to create original dances. By audition only prior to enrollment.

Prerequisite: Dance 202B with a minimum grade of C or by audition only.

C 08159	2:25p-3:50p	M W	Gillette H	G-108	Full Semester
	3:50p-4:20p	M W	Gillette H	G-108	

DNCE 204C, DANCE PRODUCTION III

2.0 UNITS

Continued study and refinement of concert dance production experience culminating in public performances in Phillips Hall Theater as part of the Spring Student/Faculty Dance Concert. Includes production elements, with an emphasis on performance techniques and working with student and/or faculty choreographers to create original dances. By audition only prior to enrollment.

C 08160	2:25p-3:50p	M W	Gillette H	G-108	Full Semester
	3:50p-4:20p	M W	Gillette H	G-108	

DNCE 204D, DANCE PRODUCTION IV

2.0 UNITS

Continued refinement and development of concert dance production experience culminating in public performances in Phillips Hall Theater as part of the Spring Student/Faculty Dance Concert. Includes production elements with an emphasis on choreography to create original dances. By audition only prior to enrollment.

C 08161	2:25p-3:50p	M W	Gillette H	G-108	Full Semester
	3:50p-4:20p	M W	Gillette H	G-108	

DNCE 206A, MODERN DANCE I

2.0 UNITS

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

C 07944	10:05a-11:30a	Tu Th	Gillette H	G-108	Full Semester
	11:40a-12:10p	Tu Th	Gillette H	G-108	

DNCE 206B, MODERN DANCE II

2.0 UNITS

Continued study in modern dance emphasizing movement technique, dance vocabulary, and creative individual expression. Includes an introduction to somatic approaches to dance training to support body connectivity. Dance 206B is a continuation and refinement of learning longer dance combinations at the beginning-intermediate level.

Recommended Preparation: Dance 206A with a minimum grade of C.

C 07945	10:05a-11:30a	Tu Th	Gillette H	G-108	Full Semester
	11:40a-12:10p	Tu Th	Gillette H	G-108	
C 07946	10:05a-11:30a	M W	White A	G-108	Full Semester
	11:40a-12:10p	M W	White A	G-108	

DNCE 209, MODERN DANCE III

2.0 UNITS

Provides the continuing modern dance student opportunity to concentrate on more advanced steps and development of technical skills and somatic approaches to dance at the intermediate level. Emphasizes combinations, choreography, and performance style. Dance 206A/206B recommended.

Recommended Preparation: Dance 206A and/or Dance 206B with a minimum grade of C.

C 08137	10:05a-11:30a	M W	White A	G-108	Full Semester
	11:40a-12:10p	M W	White A	G-108	

DNCE 210, MODERN DANCE IV

2.0 UNITS

Continuing study of modern dance technique including more complicated combinations and advanced material. Emphasizes somatic approaches to dance training, performance expression, and comparison of modern dance styles.

Recommended Preparation: Dance 209 with a minimum grade of C.

C 08138	10:05a-11:30a	M W	White A	G-108	Full Semester
	11:40a-12:10p	M W	White A	G-108	



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**Low Cost or
Free Textbooks**



ZTC

Honors Courses:



DNCE 213, BALLET III

2.0 UNITS

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

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

C	08140	12:20p-1:45p	Tu Th	Allgaier J	G-108	Full Semester
		1:45p-2:15p	Tu Th	Allgaier J	G-108	

DNCE 214, BALLET IV

2.0 UNITS

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

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

C	08141	12:20p-1:45p	Tu Th	Allgaier J	G-108	Full Semester
		1:45p-2:15p	Tu Th	Allgaier J	G-108	

DNCE 219A, JAZZ DANCE I

2.0 UNITS

Beginning level 1 jazz dance emphasizing movement technique, vocabulary, and creative expression. Includes an introduction to choreographic principles and cultural context of jazz dance. Historical and contemporary forms are studied.

C	08147	4:30p-5:55p	Tu Th	Alduenda L	G-108	Full Semester
		5:55p-6:25p	Tu Th	Alduenda L	G-108	

DNCE 219B, JAZZ DANCE II

2.0 UNITS

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

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

C	08142	4:30p-5:55p	M W	Alduenda L	G-108	Full Semester
		5:55p-6:25p	M W	Alduenda L	G-108	
C	08148	4:30p-5:55p	Tu Th	Alduenda L	G-108	Full Semester
		5:55p-6:25p	Tu Th	Alduenda L	G-108	

DNCE 220, JAZZ DANCE III

2.0 UNITS

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

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

C	08143	4:30p-5:55p		Alduenda L	G-108	Full Semester
		5:55p-6:25p	M W	Alduenda L	G-108	

DNCE 221, JAZZ DANCE IV

2.0 UNITS

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

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

C	08145	4:30p-5:55p	M W	Alduenda L	G-108	Full Semester
		5:55p-6:25p	M W	Alduenda L	G-108	

DNCE 250A, HIP HOP DANCE I

2.0 UNITS

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

C	08149	7:00p-8:25p	Tu Th	ESTRADA-ROMERO J	G-108	Full Semester
		8:25p-8:55p	Tu Th	ESTRADA-ROMERO J	G-108	

DNCE 250B, HIP-HOP DANCE II

2.0 UNITS

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

Recommended Preparation: Dance 250A with a minimum grade of C.

C	08150	7:00p-8:25p	Tu Th	ESTRADA-ROMERO J	G-108	Full Semester
		8:25p-8:55p	Tu Th	ESTRADA-ROMERO J	G-108	



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**Low Cost or
Free Textbooks**



Honors Courses:



DNCE 251, HIP-HOP DANCE III

2.0 UNITS

Instruction for the continuing dance student in intermediate level hip-hop dance technique and further development of performance skills. Emphasis will be placed on combinations, choreography, performance style, and cultural context of hip-hop.
Recommended Preparation: Dance 250B with a minimum grade of C.

C 08151	7:00p-8:25p	Tu Th	ESTRADA-ROMERO J	G-108	Full Semester
	8:25p-8:55p	Tu Th	ESTRADA-ROMERO J	G-108	

DIESEL (DSL)

DSL 131, DR TRAIN

4.5 UNITS

This course covers the drive train systems used on medium and heavy duty trucks. Primary focus includes the manual transmission, clutch, and rear axle systems. Correct service procedures and diagnosis of these systems are emphasized as required on modern medium and heavy duty vehicles. Field trips may be required.

C 08101	8:30a-9:55a	Tu Th	Cavanaugh J	J-109	Full Semester
	10:05a-12:20p	Tu Th	Cavanaugh J	J-109	

This class meets on-campus.

DSL 141, BRAKES

4.5 UNITS

This course covers the air and hydraulic brake systems used on modern medium and heavy duty trucks. Emphasis is placed upon utilizing the correct service and diagnostic procedures as required by the medium/heavy duty trucking industry. Field trips may be required.

C 08108	8:00a-9:10a	M W	Vasilik R	J-109	Full Semester
	9:20a-12:50p	M W	Vasilik R	J-109	

This class meets on-campus.

DSL 151, SUSPENSION AND STEERING

4.5 UNITS

This course covers the suspension and steering systems used on medium and heavy duty trucks. Primary focus includes frame, 5th wheel diagnosis and repair, wheel alignment, wheels, tires, hubs, and steering diagnosis. Correct service procedures and diagnosis of these systems are emphasized as required on modern medium and heavy duty vehicles. Field trips may be required.

C 08113	6:00p-7:25p	M W	Lopez Garcia L	J-109	Full Semester
	7:35p-10:05p	M W	Lopez Garcia L	J-109	

This class meets on-campus.

DSL 161, ELECTRICAL/ELECTRONIC SYSTEMS

5.0 UNITS

Diagnosis, service, and repair procedures for starting, charging, lighting, instruments, and multiplex systems. Wiring schematics, safety, and hands-on procedures are emphasized. Students must furnish approved safety glasses.

C 08953	6:00p-7:45p	Tu Th	Lopez Garcia L	J-109	Full Semester
	7:55p-10:25p	Tu Th	Lopez Garcia L	J-109	

This class meets on-campus.

DSL 181, PREVENTATIVE MAINTENANCE INSPECTION

3.0 UNITS

This course provides the student with basic knowledge and skills in medium and heavy duty truck maintenance. Safety, inspections, and hands-on practice are emphasized. This course helps students prepare for the T8 ASE exam.

C 08136	1:00p-2:20p	M W	Lopez Garcia L	LINCOLN	02/07-05/08
	2:30p-4:40p	M W	Lopez Garcia L	LINCOLN	

This class meets at Lincoln Education Center.

DIGITAL MEDIA (DM)

DM 100, INTRODUCTION TO ELECTRONIC MEDIA: TV, RADIO, FILM, AND THE INTERNET

3.0 UNITS

Survey of historical development, impact, and business practices of TV, radio, film, and the Internet. Emphasizes career opportunities and basic studio operations.

C 08183	8:30a-9:55a	Tu Th	Taylor M	DMC-103	Full Semester
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There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

DM 102, HISTORY OF GLOBAL CINEMA

3.0 UNITS

A survey course exploring global cinema as an art form, and developing appreciation of historical, artistic, and technical advances from the 1890s to the present, with focus on cinema from around the world.

O 08184		Hall J	ONLINE	Full Semester
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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

DM 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.

	08187	Taylor M	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.				

	08188	Taylor M	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.				

	08189	Staff	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.				

DM 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.

	08190	Dermody M	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.				

	08191	Dermody M	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.				

	08192	Staff	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.				

DM 105, HISTORY OF LATIN AMERICAN CINEMA

3.0 UNITS

A survey course exploring Latin-American cinema as an art form, and developing appreciation of historical, artistic, and technical advances from the 1890s to the present, aimed at fostering a lasting engagement with both film culture and Latin America.

	08193	4:25p-7:35p	Tu	Staff	A-210	Full Semester
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DM 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.

	08554	Kumar A	ONLINE	04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu . There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.				

DM 110, INTRODUCTION TO TELEVISION PRODUCTION

3.0 UNITS

Introduction to live, multi-camera production of television programs and operation of studio equipment. Includes overview of production theory, terminology and procedures, as well as hands-on training in use of cameras, audio, lighting, and control room apparatus for multi-camera productions.

	08194	Dermody M	DMC-135	Full Semester
90 hours arranged per semester.				

DM 112, INTRODUCTION TO VIDEO EDITING AND POSTPRODUCTION

3.0 UNITS

Fundamental methods and techniques used to edit video for TV, film, web and multimedia. Hands-on training in basic operation of digital, non-linear editing system and software.

	08195	1:15p-2:05p	Tu Th	Lunel E	DMC-104	Full Semester
		2:15p-3:35p	Tu Th	Lunel E	DMC-104	

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 **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

 **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

DM 113, INTRODUCTION TO DIGITAL MEDIA DESIGN PRINCIPLES

3.0 UNITS

This course is for students entering a career in digital media and majors in the digital media field. This digital design course emphasizes critical examination of basic principles and elements of design in computer graphics. Students will not only produce designs, but examine the physiology and psychology behind fundamental elements of design, investigate their use in culture, as well as practice and reflect on how graphics, scale, and space can impact humans through visual design features and functions. Special focus on design for media applications, creative visual storytelling for digital applications.

C	08555	4:25p-5:15p	M W	Staff	DMC-104	Full Semester
		5:25p-6:50p	M W	Staff	DMC-104	

DM 115A, SINGLE-CAMERA PRODUCTION AND EDITING

3.0 UNITS

Fundamental approaches and techniques utilized in single-camera production for television, film, web and multi-media. Hands-on training in operation of portable digital video and audio production equipment, as well as lighting.

C	08197	1:15p-2:05p	M W	Dunsmore S	DMC-104	Full Semester
		2:15p-3:35p	M W	Dunsmore S	DMC-104	
C	08196	6:35p-7:25p	M W	Hall J	DMC-204	Full Semester
		7:35p-9:00p	M W	Hall J	DMC-204	

DM 120, BEGINNING SCREENWRITING FOR DIGITAL MEDIA MEDIA

3.0 UNITS

Designed to acquaint students with fundamental approaches to writing scripts for television, motion pictures, the web, corporate videos and digital media. Emphasis on the development of outlines, treatments, and scripts for short format programs or segments of feature-length shows.

C	08198	8:30a-9:55a	M W	Lunel E	DMC-103	Full Semester
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DM 121, INTERMEDIATE SCREENWRITING FOR DIGITAL MEDIA

3.0 UNITS

Explores professional requirements for scriptwriters and their relationship to the production, direction and development of scripts for TV, film, the web, corporate videos and digital media. Strengthens fundamental writing skills. Prior enrollment in DM 120 recommended. Recommended Preparation: Digital Media 120 with a minimum grade of C.

C	08199	8:30a-9:55a	Tu Th	Lunel E	DMC-102	Full Semester
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DM 121A, FUNDAMENTALS OF TYPOGRAPHY

3.0 UNITS

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

Prerequisite: Art 195 or Digital Media 195 with a minimum grade of C or contact instructor for portfolio review. A portfolio exhibiting equivalent to above listed prerequisite skillset.

Material Fee(s): \$15.00

O	08556	McMillan J	ONLINE	02/07-04/03
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu . There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.				

DM 121B, ADVANCED TYPOGRAPHY

3.0 UNITS

This course provides continued study in typography and appropriate type selection as a means for solving complex graphic design problems, such as illustrative type or multiple-page layout using traditional hand skills, digital technology and portfolio presentations. Recommended Preparation: Digital Media 195 or Arts 195 with a minimum grade of C. Students should have a fundamental understanding of typography, including type design, type categories, layout design and vector graphics prior to enrolling in this advanced-level course.

Material Fee(s): \$15.00

O	08559	McMillan J	ONLINE	02/07-04/03
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu . There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.				

O	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks OER ZTC Honors Courses:
OL	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
H	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	
VH	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
C	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

DM 122, GRAPHIC DESIGN I PRINCIPLES

3.0 UNITS

Introduction to basic graphic design concepts, techniques and practices resulting in the production of effective visual communications. Projects combine text with images, using current industry standards and technology in print media and other design applications. Recommended Preparation: Digital Media 195 or Art 195 is recommended.

C	08561		Fitch A	ONLINE	04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu . There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.					

DM 123, ADVANCED SCREENWRITING FOR DIGITAL MEDIA

3.0 UNITS

Explores professional requirements for writing screenplays for TV, film, and the web plus scripts for corporate videos and digital media. Advanced individual projects enhance student writing skills and body of work. Prior enrollment in Digital Media 121 recommended. Recommended Preparation: Digital Media 121 with a minimum grade of C.

C	08200	8:30a-9:55a	Tu Th	Lunel E	DMC-102	Full Semester
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DM 124, COOPERATIVE WORK EXPERIENCE - 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 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 unpaid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.

Open Entry / Open Exit

O	08568		McMillan J	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu					

DM 125, COOPERATIVE WORK EXPERIENCE-OCCUPATIONAL

1.0 - 6.0 UNITS

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

O	08566		McMillan J	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu					

DM 130, BROADCASTING FOR NEWS & SPORTS

3.0 UNITS

Introduction to broadcast journalism for TV and digital platforms with emphasis on writing, editing, and technical production of media newscasts. Emphasizes both field and studio reporting. Prior or concurrent enrollment in Television/Video Communications 110 recommended.

Recommended Preparation: Digital Media 110 with a minimum grade of C.

C	08543	10:05a-10:55a	Tu Th	Taylor M	DMC-103	Full Semester
		11:05a-12:30p	Tu Th	Taylor M	DMC-103	
There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.						

DM 142, ACTING FOR THE CAMERA

3.0 UNITS

Techniques and disciplines of acting as applied to film and television production. Opportunity to practice and perform with emphasis on developing talents and skills required in acting for the screen (Same as Theatre Arts 113).

C	08583	1:50p-2:40p	M W	Cannon C	P-105	Full Semester
		2:50p-4:15p	M W	Cannon C	P-105	

DM 152, BEGINNING AUDIO PRODUCTION

3.0 UNITS

Introduction to the theory and practice of audio production for radio, stage, television, film and digital recording applications. Students will learn the fundamentals of sound design and aesthetics, microphone use, and digital recording equipment. Students gain hands on experience recording, editing, mixing and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software.

C	09055	4:00p-5:25p	M W	Garcia J	DMC-204	Full Semester
		5:25p-5:55p	M W	Garcia J	DMC-204	
C	09057	6:00p-7:25p	Tu Th	Garcia J	DMC-204	Full Semester
		7:25p-7:55p	Tu Th	Garcia J	DMC-204	

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CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
C	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

DM 164, WEB DESIGN

3.0 UNITS

Introduction to web design using digital media tools; graphics, illustrations, text, sound, motion, using software programs for the web. Students research how software programs are used in business presentations, advertising, entertainment, and self-promotion. Overview of elements and principles of design and motion.

Material Fee(s): \$10.00

O	08570	Clark S	ONLINE	04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu				

DM 168, GRAPHIC DESIGN II: BRANDING AND IDENTITY PRINCIPLES

2.0 UNITS

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.

O	08562	Fitch A	ONLINE	04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu . There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.				

DM 170, DRONE PILOT LICENSE TEST PREP

0.5 UNIT

The class preps students to take the FAA Part 107 test, and other knowledge tests required by the FAA. To fly drones commercially, students need to pass an FAA drone pilot knowledge test.

O	08201	Nerhus K	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
O	08202	Nerhus K	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

DM 171, DRONE PILOT TRAINING

1.5 UNITS

Learn the ins-and-outs of legally flying a drone. The Drone Pilot Training course covers FAA rules and regulations, settings and features of drones, and supervised hands-on flight instruction with a licensed drone pilot. Drones provided for the class.

C	08203	10:05a-12:25p	Sa	Nerhus K	A-210	02/12-04/02
		12:35p-4:10p	Sa	Nerhus K	A-210	
C	08542	10:05a-12:10p	Sa	Nerhus K	A-210	04/11-06/05
		12:20p-3:30p	Sa	Nerhus K	A-210	

DM 195, INTRODUCTION TO DIGITAL MEDIA ARTS PRINCIPLES

3.0 UNITS

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.

C	08571	7:50a-9:15a	M W	Fitch A	DMC-104	Full Semester
		9:15a-9:45a	M W	Fitch A	DMC-104	
C	08572			Pham T	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu						
O	08576			Pastrana D	ONLINE	04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu						
O	08577			Clark S	ONLINE	04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu						

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CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
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DM 196A, 3D MODELING: THE FUNDAMENTALS

3.0 UNITS

This is an introductory course in developing digital 3D models for video games, film, advertising and pre-visualization for product and architectural design. Focus is placed on building digital 3d characters, props and environments that will be used in students' own animated short film or video game ideas. By employing the teacher-provided project management tools, students gain hands-on experience in how animated and interactive media projects are developed. Industry-standard low and high poly modeling methods, which utilize normal map application, is emphasized to ensure optimized models with stunning detail.

C 08579	6:35p-7:25p	Tu Th	Harants M	DMC-104	Full Semester
	7:35p-9:00p	Tu Th	Harants M	DMC-104	

DM 196B, 3D MODELING INTERMEDIATE

3.0 UNITS

Instruction in intermediate-level digital 3D modeling methods as used in video games, interactive media, television, film, previz, product illustration, architectural and bioscience visualization. Students are to model subjects geared to their chosen area of interest and then are provided instruction and guidance to increase proficiency, speed and communication skills required for professional 3D modelers.

Recommended Preparation: Art 196A with a minimum grade of C or a portfolio demonstrating equivalent skills to success at the intermediate level.

C 08580	6:35p-7:25p	Tu Th	Harants M	DMC-104	Full Semester
	7:35p-9:00p	Tu Th	Harants M	DMC-104	

DM 230A, BEGINNING NEWS & SPORTS PRODUCTION

3.0 UNITS

Beginning producing for broadcast journalism and sportscasting. Create content for TV and digital platforms with emphasis on producing stories, newscasts, sportscasts and interviews. Hands-on production class. Emphasizes both field and studio production. Prior enrollment in DM 130 recommended.

Recommended Preparation: Digital Media 130 with a minimum grade of C.

C 08544	10:05a-10:55a	Tu Th	Taylor M	DMC-103	Full Semester
	11:05a-12:30p	Tu Th	Taylor M	DMC-103	

There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

DM 230B, INTERMEDIATE NEWS & SPORTS PRODUCTION

3.0 UNITS

Intermediate producing for broadcast journalism and sportscasting. Create content for TV and digital platforms with emphasis on producing stories, newscasts, sportscasts and interviews. Hands-on production class. Emphasizes both field and studio production. Prior enrollment in DM 230A recommended.

Recommended Preparation: Digital Media 230A with a minimum grade C.

C 08545	10:05a-10:55a	Tu Th	Taylor M	DMC-103	Full Semester
	11:05a-12:30p	Tu Th	Taylor M	DMC-103	

There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

DM 230C, ADVANCED NEWS & SPORTS PRODUCTION

3.0 UNITS

Advanced producing for broadcast journalism and sportscasting. Create content for TV and digital platforms with emphasis on producing stories, newscasts, sportscasts and interviews. Hands-on production class. Emphasizes both field and studio production. Prior enrollment in DM 230B recommended.

Recommended Preparation: Digital Media 230B with a minimum grade of C.

C 08546	10:05a-10:55a	Tu Th	Taylor M	DMC-103	Full Semester
	11:05a-12:30p	Tu Th	Taylor M	DMC-103	

There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

DM 230D, EXECUTIVE NEWS & SPORTS PRODUCTION

3.0 UNITS

Executive producing for broadcast journalism and sportscasting. Oversee content creation for TV and digital platforms with emphasis on producing stories, newscasts, sportscasts and interviews. Hands-on production class. Emphasizes both field and studio production. Prior enrollment in DM 230C recommended.

Recommended Preparation: Digital Media 230C with a minimum grade of C.

C 08547	10:05a-10:55a	Tu Th	Taylor M	DMC-103	Full Semester
	11:05a-12:30p	Tu Th	Taylor M	DMC-103	

There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

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**Low Cost or
Free Textbooks**
 **OER**
 **ZTC**
Honors Courses:
 **HONORS**

DM 240, AGENCY FILM PRODUCTION

3.0 UNITS

This is a capstone course, where students will build upon skills and concepts developed in previous camera, editing and cinematography courses in order to learn how to produce and direct advertising agency productions. Prior enrollment in Digital Media 112, 115A, and 140 recommended.

Recommended Preparation: Digital Media 112, Digital Media 115A and Digital Media 140 with a minimum grade of C.

O	08548		Taylor M	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu . There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.					

DM 255, MOTION PICTURE TECHNICAL PRODUCTION

3.0 UNITS

This course provides hands-on, practical experience in technical production, culminating in a fully produced film screened to the public. The final movie presentation becomes the basis for creating a production reel.

C	08549	10:00a-10:50a	Sa	Dermody M	DMC-203	Full Semester
		11:00a-6:00p	Sa	Dermody M	DMC-203	

DM 256, INTERMEDIATE MOTION PICTURE TECHNICAL PRODUCTION

3.0 UNITS

This course provides hands-on practical experience in intermediate technical production, culminating in a fully produced film screened to the public. The final movie presentation becomes the basis for creating a production reel.

Recommended Preparation: Prior enrollment in Digital Media 255 is recommended.

C	08550	10:00a-10:50a	Sa	Dermody M	DMC-203	Full Semester
		11:00a-6:00p	Sa	Dermody M	DMC-203	

DM 257, ADVANCED MOTION PICTURE TECHNICAL PRODUCTION

3.0 UNITS

This course provides hands-on on practical experience in advanced technical production, culminating in a fully produced film, screened to the public. The final movie presentation becomes the basis for creating a production reel.

Recommended Preparation: Digital Media 256

C	08551	10:00a-10:50a	Sa	Dermody M	DMC-203	Full Semester
		11:00a-6:00p	Sa	Dermody M	DMC-203	

DM 260, LIGHTING FUNDAMENTALS

3.0 UNITS

Theory and practices of lighting including control systems and instruments as well as the techniques for proper installation, operation, maintenance, and safety.

C	08552	9:05a-9:55a	M W	Mittler W	P-108	Full Semester
		10:05a-11:30a	M W	Mittler W	P-100	

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 Geology 101 or Geography 101. Optional half-day field trip.

C	07641	8:30a-9:55a	Tu Th	Coyne C	R-128	Full Semester
OL	07644	10:20a-1:30p	F	Beach A	ZOOM	Full Semester

Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

C	07642	1:15p-2:40p	M W	Hughes P	SC-122	Full Semester
OL	07643	7:35p-10:45p	W	Berekian B	ZOOM	Full Semester

Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

O	07645			Coyne C	ONLINE	02/07-04/03
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	07646			Coyne C	ONLINE	04/11-06/05
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

 07647	Coyne C	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

ERTH 115, EARTH SCIENCE FOR EDUCATORS

4.0 UNITS

The study of the dynamic forces shaping the earth, including its oceans and atmosphere. This class is open to all majors but is oriented towards enhancing the earth science knowledge of future teachers. Also includes an introduction to the solar system. Half-day field trip required. Not open to students who are enrolled or have credit in Earth Science 110, Geology 101, or Geography 101.

C 07649	10:05a-1:05p	Tu	Hughes P	SC-118	Full Semester
	10:05a-1:05p	Th	Hughes P	SC-118	
OL 07648	7:35p-10:35p	Tu	Pomeroy D	ZOOM	Full Semester
	7:35p-10:35p	Th	Pomeroy D	ZOOM	

Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

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

C 04690	10:05a-11:30a	M W	Guerra F	D-209	Full Semester
C 04678	6:25p-9:35p	Tu	Do H	D-209	Full Semester
C 04692	6:25p-9:35p	M	Guerra F	D-209	Full Semester
O 04629			Werboff A	ONLINE	02/07-04/03

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O 04630			Do H	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					

O 04664			Allen M	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					

O 04673			Allen M	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					

O 04675			Levine M	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					

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

C 04722	11:40a-1:05p	M W	Guerra F	D-209	Full Semester
C 04723	6:25p-9:35p	M	Allen M	D-208	Full Semester
O 04694			Werboff A	ONLINE	04/11-06/05

Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O 04698			Werboff A	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					

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	04713	Do H	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04715	Ames T	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04716	Levine M	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

EDUCATION (EDUC)

EDUC 113, TUTORING READING IN ELEMENTARY SCHOOLS **1.0 UNIT**

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

	09001	Kimmel M	ONLINE	02/28-04/17
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

EDUC 201, INTRODUCTION TO EDUCATION **3.0 UNITS**

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

Recommended Preparation: Education 105 with a minimum grade of B.

	09002	Kimmel M	HYBRID	Full Semester
	9:00a-12:00p	Tu	Staff	V-151
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu				
	09003	Naman T	HYBRID	Full Semester
	6:00p-9:00p	W	Staff	V-151
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

EDUC 210, THE TEACHING EXPERIENCE: SECONDARY EDUCATION **3.0 UNITS**

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

	09004	Kimmel M	HYBRID	Full Semester
	12:30p-3:30p	Tu	Staff	V-151
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu				

	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times
	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom
	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction
	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings
	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

EMERGENCY MEDICAL TECHNICIAN (EMT)

EMT 104, EMERGENCY MEDICAL TECHNICIAN

10.0 UNITS

Basic course for Emergency Medical Technician (EMT) certification. Satisfies training requirements for National/State/County Emergency Medical Services (EMS) Authorities. Prepares students to take the National Registry Certifying Examination for State Certification. Additionally, trains students in the Orange County Emergency Medical Services (OCEMS) optional scope of practice. Course provides depth and breadth of foundational knowledge from the US Department of Transportation's National Scope of Practice Model and the National EMS Education Standards derived for entry-level EMT.

Corequisite: Current American Heart Association "BLS Provider" CPR Certification and concurrent enrollment in Emergency Medical Technician 105.

C	06371	8:00a-12:55p	M W	Dibb P	B-7	Full Semester
		12:55p-2:20p	M W	Dibb P	B-7	

A current American Heart Association Basic BLS CPR card is required to be shown the first day of lecture class. Failure to show your AHA CPR card will result in being dropped from class. Students registered for EMT 104 in section #06371 are required to register for EMT 105 in section #06373.

C	06372	8:00a-12:55p	Tu Th	Dibb P	B-7	Full Semester
		12:55p-2:20p	Tu Th	Dibb P	B-7	

A current American Heart Association Basic BLS CPR card is required to be shown the first day of lecture class. Failure to show your AHA CPR card will result in being dropped from class. Students registered for EMT 104 in section #06372 are required to register for EMT 105 in section #06374.

C	06375	5:00p-10:10p	Tu Th	Nguyen T	B-7	Full Semester
		8:00a-4:00p	Sa	Nguyen T	B-6	

A current American Heart Association BASIC BLS CPR card is required to be shown the first day of class. Failure to do so will result in being dropped from class. Students registering for EMT 104 in section #06375 are required to register for EMT 105 in section #06376. This section #06375 connected to EMT 105 section #06376. Classes are Tuesday and Thursday, 5:00pm - 10:10pm with Saturdays on 2/26/22, 3/12/22, 3/19/22, 4/2/22, 4/23/22 from 8:00am - 4:00pm. See EMT 105 section #06376 for additional Saturdays. 16 hours to be arranged.

EMT 105, CLINICAL EMT SKILLS LABORATORY

1.0 UNIT

Clinical, field experience, and 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: American Heart Association "Basic Life Support (BLS) Provider" CPR Certification and concurrent enrollment in Emergency Medical Technician 104.

C	06373		M W	Dibb P	B-4	Full Semester
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A current American Heart Association BASIC BLS CPR card is required to be shown the first day of class. Failure to do so will result in being dropped from class. Students registering for EMT 105 in section #06373 are required to register for EMT 104 in section #06371. 54 hours to be arranged.

C	06374			Dibb P	B-4	Full Semester
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A current American Heart Association BASIC BLS CPR card is required to be shown the first day of class. Failure to do so will result in being dropped from class. Students registering for EMT 105 in section #06374 are required to register for EMT 104 in section #06372. 54 hours to be arranged.

C	06376		Tu Th	Nguyen T	B-4	Full Semester
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A current American Heart Association BASIC BLS CPR card is required to be shown the first day of class. Failure to do so will result in being dropped from class. Students registering for EMT 105 in section #06376 are required to register for EMT 104 in section #06375. This section #06376 is connected to EMT 104 section #06375. 54 hours to be arranged including Saturdays of 5/14/22 and 5/28/22 from 8:00am - 4:00pm. See EMT 104 section #06375 for additional Saturdays.

ENGINEERING (ENGR)

ENGR 100A, INTRODUCTION TO ENGINEERING

3.0 UNITS

The course explores the branches of engineering, 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.

C	07682	1:15p-4:25p	Th	Takahashi C	SC-134	Full Semester
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This class meets on-campus. There is no additional textbook cost for this ZTC class.

O **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

H **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

VH **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

C **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

OL	07683	4:25p-7:35p	W	Takahashi C	ZOOM	Full Semester
Fully Online Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. There is no additional textbook cost for this ZTC class.						

OL	07999	6:00p-9:10p	M	Staff	ONLINE	Full Semester
Fully Online Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. There is no additional textbook cost for this ZTC class.						

ENGR 100B, INTRODUCTION TO CIVIL ENGINEERING

2.0 UNITS

Introduction to the Civil Engineering and the related fields of architecture and construction. Includes an overview of academic programs, career information and preparation requirements, possible field trips and guest speakers.

VH	08000	6:00p-8:00p	Th	Castellanos C	ONLINE	04/11-06/05
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

ENGR 118, SURVEYING

3.0 UNITS

The course applies theory and principles of plane surveying: office computations and design; operation of surveying field equipment; and production of engineering plans/maps. Topics include distances, angles, and directions; differential leveling; traversing; property/ boundary surveys; topographic surveys/mapping; volume/earthwork; horizontal and vertical curves; land description techniques; and GPS. Extensive field work using tapes, levels, transits, theodolites, total stations, and GPS. Assists in passing the land surveyor-in-training exam.

Prerequisite: Mathematics 162 or Mathematics 170 with a minimum grade of C or transcribed high school trigonometry or pre-calculus.

Software Utilized: Civil 3D and ArcGIS 10

H	08004	9:05a-12:10p	Sa	Rodriguez J	HYBRID	Full Semester
On-Campus Hybrid instruction. A combination of on-campus Lab meetings during the days and times indicated and online instruction. Students log in to Canvas canvas.sac.edu						

ENGR 119, ADVANCED PLANE SURVEYING

3.0 UNITS

A second course in surveying with emphasis on coordinate geometry calculations. Topics include: route surveying with horizontal and vertical curves, topographic surveying and mapping, construction surveying, introduction to geospatial technologies, boundary surveying and surveys of public lands. Field surveying projects.

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

Software Utilized: Civil 3D and ArcGIS 10

H	08001	9:05a-12:10p	Sa	Rodriguez J	HYBRID	Full Semester
On-Campus Hybrid instruction. A combination of on-campus Lab meetings during the days and times indicated and online instruction. Students log in to Canvas canvas.sac.edu						

ENGR 122, ENGINEERING DRAWING

3.0 UNITS

Principles of engineering drawing: projections, views, sections, dimensions, tolerancing, assemblies, manufacturing processes, engineering drafting practices. Utilizing 2D CAD and 3D solid modeling CAD software. Suggested preparation: prior course or experience in drafting and CAD.

C	07684	6:00p-8:30p	Tu	Vu M	A-225	Full Semester
		8:30p-9:55p	Tu	Staff	A-225	
This class meets on-campus.						

- O** **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times
- OL** **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom
- H** **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction
- VH** **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction
- CV** **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings
- C** **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

ENGR 124, ADVANCED MECHANICAL DRAFTING AND DESIGN

3.0 UNITS

Advanced topics in mechanical drafting and design: working drawings, fasteners, cams, gears, secondary auxiliary views, advanced sectioning, dimensioning, tolerancing, introduction to GD&T, design for manufacturability, and a focus on using 3D solid modeling CAD software. Suggested preparation: prior drafting or CAD course or experience (e.g., Engr 122 or 125).

Recommended Preparation: Engineering 122 or Engineering 125 with a minimum grade of C.

C 07686	6:00p-8:30p	Tu	Vu M	A-225	Full Semester
	8:30p-9:55p	Tu	Staff	A-225	

This class meets on-campus.

ENGR 130A, CATIA I

3.0 UNITS

Introductory course in parametric solid modeling CAD using CATIA software, which is used extensively in the aerospace and automotive fields. Topics include: CAD overview, sketching, basic solid model creation (base features, pads, pockets, grooves, shafts, etc.) sketch constraints, reference elements, hole features, feature editing, assembly and drawing creation (Same as Manufacturing Technology 130A).

Software Utilized: CATIA V.5.R19

C 08009	6:00p-9:10p	W	Staff	A-225	Full Semester
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This class meets on-campus.

ENGR 130B, CATIA II

3.0 UNITS

Intermediate course in parametric solid modeling CAD using CATIA software, which is used extensively in the aerospace and automotive fields. Topics: intermediate/advanced level sketching and modeling (sweeps, ribs, slots), feature editing and transformation, assemblies, drafting workbench, surface modeling, and other CATIA modules.

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

Software Utilized: CATIA V.5.R19

C x08010	6:00p-9:10p	W	Staff	A-225	Full Semester
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This class meets on-campus.

ENGR 131, INTRODUCTION TO MECHATRONICS

0.5 UNIT

Course provides hands-on exposure to modern techniques in rapid prototyping, including: 3D printing, laser cutting, 3D scanning, and other processes used in mechatronics and engineering. Course provides a good introduction to the Engineering Mechatronics program.

C 07688	10:00a-1:00p	Th	Takahashi C	SC-134	05/12-05/26
	10:00a-1:00p	Th	Staff	SC-134	

This class meets on-campus on Thursday, May 12, 19 & 26 from 10:00 am - 1:00 pm each day.

ENGR 154, REVIT AND CIVIL DRAFTING

4.0 UNITS

Course introduces Autodesk Revit, a 3D parametric CAD software that is an industry standard for architectural/civil design. Topics include 3D modeling, design, drawing creation, and BIM (building information modeling) concepts. Course also teaches creation of industry-standard drawings in civil engineering, architecture, and construction using industry-standard CAD software (AutoCAD, Civil 3D, and Revit). Topics include - views, line types, projection, annotations, and callouts. Prior course or experience with AutoCAD (e.g., Engr 183) and drafting is strongly suggested.

Software Utilized: REVIT

C x07691	6:00p-10:15p	M	Vaught J	A-225	Full Semester
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This class meets on-campus.

ENGR 183, AUTOCAD I

4.0 UNITS

A first course in AutoCAD by Autodesk, an industry standard engineering CAD software, especially in the civil and architectural fields. Topics include display and file management, units, entities, object selection, advanced editing, layers, dimensions, text, and graphic exchange.

Software Utilized: AutoCAD 2020

VH 08030	6:00p-8:00p	Th	Galvez R	ONLINE	Full Semester
			Staff	ZOOM	

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

O	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks OER ZTC Honors Courses: HONORS
OL	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
H	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	
VH	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
C	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

ENGR 184, AUTOCAD II

4.0 UNITS

A second course in Autodesk AutoCAD, an industry standard engineering CAD software, especially in the civil and architectural fields. Topics include: advanced dimensioning, viewports, hatches, blocks, plotting, attributes, inquiry, intermediate apps, working drawings, introduction to 3D CAD. Suggested preparation: prior course or experience with AutoCAD.

Software Utilized: AutoCAD 2020

VH 08031	6:00p-8:00p	W	Galvez R Staff	ONLINE ZOOM	Full Semester
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Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

ENGR 185, CIVIL 3D

4.0 UNITS

Course teaches Autodesk Civil 3D - an industry standard CAD software for civil engineers. Topics include advanced modeling, model merging, project management, parcels, surveys, surfaces, alignments, profiles, 3D rendering, and presentation. Prior coursework or experience with AutoCAD is strongly suggested.

Software Utilized: AutoCAD 2014

VH 08032	6:00p-8:00p	Th	Rodriguez J Staff	ONLINE ZOOM	Full Semester
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Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

ENGR 240, DYNAMICS

3.0 UNITS

Fundamentals of kinematics and kinetics of particles and rigid bodies. Topics include kinematics of particle motion; Newton's second law, work-energy and momentum methods; kinematics of planar motions of rigid bodies; work-energy and momentum principles for rigid body motion; Introduction to mechanical vibrations.

Prerequisite: Engineering 235 with a minimum grade of C.

C 07694	1:15p-4:25p	Tu	Takahashi C	SC-134	Full Semester
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This class meets on-campus.

ENGR 250, ELECTRIC CIRCUITS

3.0 UNITS

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

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

C 07697	9:55a-1:05p	F	Takahashi C	SC-134	Full Semester
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This class meets on-campus.

ENGR 250L, ELECTRIC CIRCUITS LABORATORY

1.0 UNIT

An introduction to the construction and measurement of electrical circuits. Basic use of electrical test and measurement instruments including multimeters, oscilloscopes, power supplies, and function generators. Interpretation of measured data under DC, transient, and sinusoidal steady-state (AC) conditions.

Corequisite: Engineering 250 with a minimum grade of C.

C 07700	1:20p-4:30p	F	Takahashi C	SC-134	Full Semester
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This class meets on-campus. There is no additional textbook cost for this ZTC class.

ENGR 280, STRENGTH OF MATERIALS

3.0 UNITS

This course is a study of stresses, strains and deformations associated with axial, torsional and flexural loading of bars, shafts and beams, as well as pressure loading of thin-walled pressure vessels. The course also covers stress and strain transformation, Mohr's Circle, ductile and brittle failure theories, and the buckling of columns. Statically indeterminate systems are also studied.

Prerequisite: Engineering 235 with a minimum grade of C.

C 07701	6:00p-9:10p	W	Castellanos C	SC-134	Full Semester
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This class meets on-campus.



ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times



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HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction



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ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings



ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**



Honors Courses:



ENGLISH (ENGL)

ENGL 061X, ACCELERATED INTRODUCTORY COMPOSITION SKILLS

5.0 UNITS

An introductory English course designed to prepare students for English 101, Freshman Composition, emphasizing sentence structure, paragraph writing, essay writing, and argumentation using reading-based modeling.

Recommended Preparation: Reading 101 OR Reading 101X is recommended to be taken concurrently.

OL	04446		Sosta R	ONLINE	Full Semester
	10:05a-12:35p	M W	Sosta R	ZOOM	

Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

ENGL 066, ROUTE TO WRITING SUCCESS: FRESHMAN COMPOSITION LABORATORY

1.0 UNIT

Laboratory exercises are designed to explore and understand the reading process, the writing process, grammar and punctuation rules in order to successfully complete English 101. This class must be taken concurrently with an English 101 course.

Corequisite: English 101 must be taken concurrently.

C	04447	10:05a-11:30a	M W	Tran M	I-104	Full Semester
	Section 04447 is linked to ENGL 101 04493. Enrollment in both sections is mandatory.					
C	04457	10:05a-11:30a	M W	Staff	D-107	Full Semester
	Section 04457 is linked to ENGL 101 04494. Enrollment in both sections is mandatory.					
C	04467	10:05a-11:30a	Tu Th	Tran M	D-109	Full Semester
	Section 04467 is linked to ENGL 101 04506. Enrollment in both sections is mandatory.					
C	04486	10:05a-12:10p	Tu Th	Simmerman S	D-204	Full Semester
	Section 04486 is linked to ENGL 101 04504. Enrollment in both sections is mandatory.					
C	04445	11:20a-12:45p	Tu Th	Heinlein G	D-107	Full Semester
	Section 04445 is linked to ENGL 101 04492. Enrollment in both sections is mandatory.					
C	04477	12:20p-1:45p	Tu Th	Kelley S	D-108	Full Semester
	Section 04477 is linked to ENGL 101 04541. Enrollment in both sections is mandatory.					
C	04458	12:25p-1:50p	M W	Simmerman S	D-212	Full Semester
	Section 04458 is linked to ENGL 101 04495. Enrollment in both sections is mandatory.					
C	04475	3:00p-4:25p	M W	Brandon K	D-304	Full Semester
	Section 04475 is linked to ENGL 101 04510. Enrollment in both sections is mandatory.					
C	04461	3:30p-4:55p	M W	Hassel E	D-213	Full Semester
	Section 04461 is linked to ENGL 101 04497. Enrollment in both sections is mandatory.					
C	04464	3:30p-4:55p	Tu Th	Brandon K	D-305	Full Semester
	Section 04464 is linked to ENGL 101 04498. Enrollment in both sections is mandatory.					
C	04488	4:25p-5:50p	M W	Staff	I-208	Full Semester
	Section 04488 is linked to ENGL 101 04539. Enrollment in both sections is mandatory.					
C	04460	7:35p-9:00p	Tu Th	Hassel E	D-107	Full Semester
	Section 04460 is linked to ENGL 101 04496. Enrollment in both sections is mandatory.					

ENGL 101, FRESHMAN COMPOSITION

4.0 UNITS

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

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

C	04493	7:50a-9:55a	M W	Tran M	I-104	Full Semester
	Section 04493 is linked to ENGL 066 04447. Enrollment in both sections is mandatory.					
C	04494	7:50a-9:55a	M W	Staff	D-107	Full Semester
	Section 04494 is linked to ENGL 066 04457. Enrollment in both sections is mandatory.					
C	04504	7:50a-9:55a	Tu Th	Simmerman S	D-204	Full Semester
	Section 04504 is linked to ENGL 066 04486. Enrollment in both sections is mandatory.					
C	04506	7:50a-9:55a	Tu Th	Tran M	D-109	Full Semester
	Section 04506 is linked to ENGL 066 04467. Enrollment in both sections is mandatory.					
C	04571	7:50a-9:55a	M W	Keefer S	I-208	Full Semester
C	04583	7:50a-9:55a	M W	Staff	D-304	Full Semester
C	04586	7:50a-9:55a	Tu Th	Rocke B	D-210	Full Semester

O **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

H **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

C	04608	7:50a-9:55a	Tu Th	Isbell J	D-110	Full Semester
C	04492	9:00a-11:05a	Tu Th	Heinlein G	D-107	Full Semester
Section 04492 is linked to ENGL 066 04445. Enrollment in both sections is mandatory.						
C	04495	10:05a-12:10p	M W	Simmerman S	D-212	Full Semester
Section 04495 is linked to ENGL 066 04458. Enrollment in both sections is mandatory.						
C	04541	10:05a-12:10p	Tu Th	Kelley S	D-108	Full Semester
Section 04541 is linked to ENGL 066 04477. Enrollment in both sections is mandatory.						
C	04547	10:05a-12:10p	M W	Martinez Guzman D	D-305	Full Semester
C	04596	10:05a-12:10p	M W	Rocke B	D-108	Full Semester
C	04602	10:05a-12:10p	Tu Th	Rocke B	D-304	Full Semester
C	04640	10:05a-12:10p	M W	Brandon K	I-202	Full Semester
C	04659	10:05a-12:10p	Tu Th	Diller J	D-212	Full Semester
C	04543	11:00a-3:15p	Sa	Jorgensen C	I-101	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
C	04510	12:45p-2:50p	M W	Brandon K	D-304	Full Semester
Section 04510 is linked to ENGL 066 04475. Enrollment in both sections is mandatory.						
C	04497	1:15p-3:20p	M W	Hassel E	D-213	Full Semester
Section 04497 is linked to ENGL 066 04461. Enrollment in both sections is mandatory.						
C	04498	1:15p-3:20p	Tu Th	Brandon K	D-305	Full Semester
Section 04498 is linked to ENGL 066 04464. Enrollment in both sections is mandatory.						
C	04548	1:15p-3:20p	Tu Th	Martinez Guzman D	I-201	Full Semester
C	04552	1:15p-3:20p	M W	Ramshaw C	D-110	Full Semester
C	04604	1:15p-3:20p	M W	Prothero J	D-201	Full Semester
C	04615	1:15p-3:20p	M W	Staff	I-202	Full Semester
C	04646	1:15p-3:20p	Tu Th	Munoz J	D-207	Full Semester
C	04648	1:15p-3:20p	M W	Staff	D-207	Full Semester
C	04649	1:15p-3:20p	Tu Th	Staff	D-109	Full Semester
C	04539	2:10p-4:15p	M W	Staff	I-208	Full Semester
Section 04539 is linked to ENGL 066 04488. Enrollment in both sections is mandatory.						
C	04556	2:45p-4:50p	M W	Tran M	D-109	Full Semester
C	04565	3:00p-7:15p	Tu	Dongell R	D-213	Full Semester
C	04567	3:00p-7:15p	Th	Dongell R	D-214	Full Semester
C	04496	5:20p-7:25p	Tu Th	Hassel E	D-107	Full Semester
Section 04496 is linked to ENGL 066 04460. Enrollment in both sections is mandatory.						
C	04561	5:20p-7:25p	M W	Staff	D-304	Full Semester
C	04563	5:20p-7:25p	Tu Th	Kelley S	D-208	Full Semester
C	04688	5:20p-7:25p	Tu Th	Staff	D-108	Full Semester
C	04568	6:00p-10:15p	W	Dinh A	D-212	Full Semester
C	04570	6:00p-10:15p	Tu	Malone T	D-212	Full Semester
C	04554	7:35p-9:40p	M W	Staff	D-107	Full Semester
C	04613	7:35p-9:40p	M W	Staff	D-109	Full Semester
C	04614	7:35p-9:40p	Tu Th	Staff	D-110	Full Semester
C	04638	7:35p-9:40p	Tu Th	Pham J	I-202	Full Semester
O	04542			Sosta R	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	04545			Ramshaw C	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						



ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times



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HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction



VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction



ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings



ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**



Honors Courses:



	04546		Ramshaw C	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04551		Axtell C	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04555		Simmerman S	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04557		Bennett G	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				
	04558		Axtell C	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04559		Sosta R	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04564		Staff	ONLINE	Full Semester
	7:00a-11:15a	F	Staff	ZOOM	
	04566		Diller J	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04574		Higgins C	ONLINE	02/07-04/03
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04582		Higgins C	ONLINE	04/11-06/01
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04584		Bootman A	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04585		Sosta R	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04588		Carey J	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04589		Swanlund B	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04598		Ozima M	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04599		Elliott M	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04600		Arnold G	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	04601		Chao I	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

O	04603		Pelle M	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
O	04605		Bassett D	ONLINE	02/07-04/03
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
O	04606		Vermillion M	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
O	04609		Bassett D	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
OL	04611		Villa B	ONLINE	Full Semester
	1:15p-3:20p	Tu Th	Villa B	ZOOM	
	Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.				
OL	04617		Bassett D	ONLINE	Full Semester
	7:50a-9:55a	Tu Th	Bassett D	ZOOM	
	Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.				
O	04618		Hunter C	ONLINE	02/07-04/03
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
OL	04619		Bassett D	ONLINE	Full Semester
	10:05a-12:10p	Tu Th	Bassett D	ZOOM	
	Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.				
O	04620		Villa B	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
O	04625		Whynaught J	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
O	04626		Corp S	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
O	04643		Call V	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
O	04644		Wetrick A	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
O	04650		Arnold G	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
O	04651		Villa B	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
O	04665		Higgins C	ONLINE	02/07-04/03
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
O	04686		Higgins C	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

	04693			Staff	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
	04695			Staff	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
	ENGL 101H, HONORS FRESHMAN COMPOSITION					4.0 UNITS
An enriched exposure to expository and argumentative essays and the research paper, requiring in-depth analysis of issues and substantive treatment of student-selected topics.						
Prerequisite: A college GPA or high school GPA for first-term college students of 3.0 or higher AND completion with a grade of "C" or better in EMLS 112, or ENGL 061X, or ENGL 061, or qualifying profile from English placement process.						
	04697	7:50a-9:55a	Tu Th	Bassett D	I-201	Full Semester
ENGL 102, LITERATURE AND COMPOSITION						4.0 UNITS
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: English 101 or English 101H with a minimum grade of C.						
	04712	7:50a-9:55a	Tu Th	Diller J	D-303	Full Semester
	04702	10:05a-12:10p	Tu Th	Axtell C	I-109	Full Semester
	04708	10:05a-12:10p	Tu Th	Martinez Guzman D	D-210	Full Semester
	04709	10:05a-12:10p	M W	Axtell C	D-110	Full Semester
	04701	1:15p-3:20p	M W	Martinez Guzman D	D-210	Full Semester
	04699			Bennett G	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
	04704			Ramshaw C	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
	04705			Ramshaw C	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
	04707			Gilreath G	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
	04710			Axtell C	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
	04719			Bootman A	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
	04721			Staff	ONLINE	Full Semester
		6:00p-10:15p	M	Staff	ZOOM	
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
	ENGL 102H, HONORS LITERATURE AND COMPOSITION					4.0 UNITS
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: A high school GPA of at least 3.0 if a first-term college student or college cumulative GPA of 3.0 or higher and completion with a grade of "C" or better in ENGL 101, or ENGL 101H						
	04724	10:05a-12:10p	Tu Th	Axtell C	I-109	Full Semester

	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	 Low Cost or Free Textbooks  OER  ZTC  Honors Courses  HONORS
	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
	HYBRID: On-Campus Hybrid Instruction – A combination of on-campus meetings and online instruction	
	VIRTUAL HYBRID: Virtual Hybrid Instruction – A combination of live streaming Zoom meetings and online instruction	
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction – A combination of on-campus and live streaming Zoom meetings	
	ON-CAMPUS: On-Campus Instruction – On-campus and in-person with scheduled meeting days and times.	

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

ENGL 103, CRITICAL THINKING AND WRITING

4.0 UNITS

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

C	04734	7:50a-9:55a	M W	Rocke B	I-109	Full Semester
C	04726	10:05a-12:10p	M W	Beyersdorf M	D-109	Full Semester
C	04747	10:05a-12:10p	Tu Th	Beyersdorf M	D-102	Full Semester
C	07308	10:05a-12:10p	Tu Th	Arambula M	D-306	Full Semester

PUENTE: Section 07308 is linked to Counseling 100 section , Lifelong Understanding. Enrollment in all sections is mandatory. Please see the Freshman Success page in the class schedule for more information.

C	04732	1:15p-3:20p	M W	Kelley S	D-108	Full Semester
C	04733	5:20p-7:25p	M W	Staff	D-201	Full Semester
C	04725	6:00p-10:15p	W	Enke N	D-208	Full Semester
C	04730	7:35p-9:40p	Tu Th	Staff	I-208	Full Semester
O	04728			Beyersdorf M	ONLINE	Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	04729			Beyersdorf M	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	04731			Villa B	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	04739			Gilreath G	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	04743			Diller J	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	04750			Bennett G	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	04753			Nguyen P	ONLINE	04/11-06/05
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Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

VH	07878			Lujan A	ONLINE	Full Semester
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11:00a-3:15p

Tu

Staff

ZOOM

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

Ulink Program: Section 07878 is linked with CNSL 128 section: 07185. Enrollment in all sections is mandatory.



ENGL 103H, HONORS CRITICAL THINKING AND WRITING

4.0 UNITS

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

Prerequisite: Cumulative GPA of 3.0 or higher in college work (or high school for first-term students) and completion with a "C" or better of ENGL 101, or ENGL 101H

C	04756	10:05a-12:10p	Tu Th	Patterson K	D-110	Full Semester
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Ulink Program: Section 04756 is linked with ANTH 101, section: 05128 and CNSL 128 section: 07186. Enrollment in all sections is mandatory.

O	04754			Bennett G	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	
OL	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
H	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	Low Cost or Free Textbooks
VH	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	OER
CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	ZTC
C	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	Honors Courses:
		HONORS



ENGL 104, LANGUAGE AND CULTURE

3.0 UNITS

General introduction to the processes of human communication emphasizing coextensive aspects of language and culture. Surveys core areas of linguistic anthropology: structural linguistics; biological basis of language; and sociolinguistics. Topics include acquisition of first and second languages, languages in contact, and the effects of both language and culture on inter/intra group communication. Languages spoken in the local area are used as basis of study.

OL 04760	6:30p-9:40p	Th	Fin K Staff	ONLINE ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					

ENGL 231, SURVEY OF ENGLISH LITERATURE I

3.0 UNITS

Introductory study of representative selections of British literature from the Anglo-Saxon period to the neo-classical period. Emphasis on authors best exemplifying their period, such as Chaucer, Shakespeare, Spenser, Jonson, Milton, Donne, Dryden, Johnson, Behn, Pope and others.

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

C 04763	1:15p-2:40p	Tu Th	Patterson K	D-110	Full Semester
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ENGL 242, SURVEY OF AMERICAN LITERATURE, 1865-PRESENT

3.0 UNITS

Survey of America's greatest works of literature and their contributions to the American culture from 1865 to present. Emphasizes the relationship between literary and intellectual history.

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

C 04764	10:05a-11:40a	M W	Kelley S	D-102	Full Semester
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ENGL 270, CHILDREN'S LITERATURE

3.0 UNITS

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

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

C 04765	11:40a-1:05p	Tu Th	Bootman A	I-206	Full Semester
C 04767	6:00p-9:10p	W	Patterson K	D-110	Full Semester
O 04766			Bennett G	ONLINE	Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

ENGL 271, SURVEY OF WORLD LITERATURE I

3.0 UNITS

Survey of selections from world masterpieces from the beginnings of writing through the 1600's. Literary works studied in historical context for artistic form, their influence on their culture and others, and general contribution to understanding human experience.

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

O 04762			Bennett G	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					

ENGLISH FOR MULTILINGUAL STUDENTS (EMLS)

EMLS 103, GRAMMAR FOR BETTER WRITING I

3.0 UNITS

Sentence refining course for multilingual students who can speak English but often make grammar mistakes when writing. Basic grammar including verb tenses, verbals, modals, nouns, pronouns, compound and complex sentences. Revision and editing.

Recommended Preparation: Concurrent enrollment English Multilingual Students 104 is recommended.

C 05814	10:05a-11:30a	M W	Mowrer M	D-207	Full Semester
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EMLS 104, COLLEGE READING AND WRITING I

5.0 UNITS

Reading and paragraph-level writing course for bilingual students who need to develop skills in reading academic material and writing academic paragraphs. Emphasis on connection between reading and writing, responding to reading critically, following the writing process and editing.

ESLMM: Qualifying profile from ESL/EMLS placement process.

C 05819	7:35p-10:05p	Tu Th	Mowrer M	D-211	Full Semester
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EMLS 105, GRAMMAR FOR BETTER WRITING II

3.0 UNITS

Sentence refining course for bilingual students who can speak English but often make grammar mistakes when writing. Grammar focus is on sentence level accuracy, including transitions, the passive voice and multi-clause sentences. Revision and editing.

Prerequisite: English Multilingual Students 103 with a minimum grade of C or qualifying profile from ESL/EMLS placement test.

C 05821	10:05a-11:30a	M W	Hassel E	D-211	Full Semester
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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

EMLS 106, COLLEGE READING AND WRITING II

5.0 UNITS

Reading and short essay-level writing course for bilingual students who need to improve skills in reading academic material and writing academic essays. Emphasis on connection between reading and writing, responding to reading critically, following the writing process and editing.

Prerequisite: English Multilingual Students 104 with a minimum grade of C or qualifying profile from ESL/EMLS placement test.

C 05817	10:05a-12:35p	Tu Th	Mowrer M	D-211	Full Semester
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EMLS 110, INTRODUCTION TO THE ESSAY

4.0 UNITS

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

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

C 05822	10:05a-12:10p	M W	Staff	I-209	Full Semester
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EMLS 112, ADVANCED COMPOSITION

4.0 UNITS

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

Prerequisite: EMLS 110 with a minimum grade of C or ESL 707 and LRN 750 with a minimum grade of P or qualifying profile from ESL/EMLS placement process and Passing Proficiency on the Reading Placement process.

C 05823	5:20p-7:25p	Tu Th	Staff	D-207	Full Semester
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EMLS N52A, BEGINNING AMERICAN ENGLISH PRONUNCIATION SKILLS

3.0 UNITS

Instruction in pronunciation of American English sounds, identifying commonly mispronounced sounds, and common sound spelling patterns. Not applicable to associate degree.

C 05816	6:00p-7:25p	M W	Mowrer M	D-207	Full Semester
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ENTREPRENEURSHIP (ENTR)

ENTR 100, INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP

3.0 UNITS

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

VH 08056			Vonheim E	ONLINE	02/07-04/03
	6:00p-8:00p	Th	Staff	ZOOM	

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

ENVIRONMENTAL STUDIES (ENVR)

ENVR 140, ENVIRONMENTAL GEOLOGY

3.0 UNITS

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

C 07656	10:05a-11:30a	M W	Hughes P	SC-122	Full Semester
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ENVR 259, ENVIRONMENTAL BIOLOGY

4.0 UNITS

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

C 07431	10:05a-11:30a	Tu Th	Moore S	SC-111	Full Semester
	6:55a-9:55a	Tu	Moore S	SC-226	
C 07433	10:05a-11:30a	Tu Th	Moore S	SC-111	Full Semester
	6:55a-9:55a	Th	Moore S	SC-226	

- O** **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times
- OL** **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom
- H** **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction
- VH** **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction
- CV** **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings
- C** **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

ETHNIC STUDIES (ETHN)

ETHN 101, INTRODUCTION TO ETHNIC STUDIES

3.0 UNITS

This course serves to broaden the ethnic and racial perspectives of students interested in American culture and society. It encompasses a historical overview of the social, cultural, political, and economic aspects of four ethnic groups -- Native/First People Americans, African/Black Americans, Latin Americans/Latina Americans/Latino Americans/Latinx Americans, and Asian Americans. Emphasis is placed on these groups' historical and contemporary relationships with each other and the rest of American society-Duplicate credit not granted for ETHN 101H.

C	04879	11:40a-1:05p	Tu Th	Valles R	I-208	Full Semester
O	04876			Valles R	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	04878			Valles R	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	09259			Staff	ONLINE	04/11-06/05
Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

FASHION DESIGN MERCHANDISING (FDM)

FDM 052, KNIT AND SWIM SUIT SEWING

3.0 UNITS

Construction techniques to sew lingerie, bathing suits, athletic attire, and knit t-shirts. Emphasis is placed on serger and cover-stitch machine operation, fitting issues, and garment specification measurement techniques as related to knit garments for domestic and offshore production.

C	08366	9:05a-11:10a	Sa	Bonsall L	T-201	Full Semester
		11:20a-2:30p	Sa	Bonsall L	T-201	
This class meets on-campus.						

FDM 080, EMBROIDERY

1.5 UNITS

Applied techniques of embroidered decorative embellishments using embroidery software and machinery.

C	08362	9:05a-11:10a	Sa	Garcia K	T-213	04/16-06/04
		11:20a-2:50p	Sa	Garcia K	T-213	
This class meets on-campus.						

FDM 081, SCREEN PRINTING

1.5 UNITS

Application techniques of surface textures and patterns using screen printing techniques. Course includes digital application of artwork and preparation for printing. Recommend some Adobe Illustrator knowledge prior to taking this course.

O	08363			Elston L	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	08364			Elston L	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

FDM 100, INTRODUCTION TO THE FASHION INDUSTRY

3.0 UNITS

Introduction to the development, structure, and interrelationship of the global fashion industry, including: Consumer characteristics, product design, textile and apparel production, retail merchandising, brand marketing, distribution, and promotion. An introduction to apparel business organizations, their commercial processes and career opportunities. Oral, written, and multimedia reports on current topics relevant to the fashion industry.

C	08369	8:00a-11:10a	Th	Benson K	T-201	Full Semester
This class meets on-campus.						
O	08367			Benson K	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

O	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times
OL	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom
H	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction
VH	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction
CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings
C	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

Low Cost or
Free Textbooks
 **OER**
 **ZTC**
Honors Courses:
 **HONORS**

FDM 101, BUYING AND MERCHANDISING

3.0 UNITS

An introduction to retail buying. A foundation in retail principles associated with planning, buying, pricing, and merchandising is provided. Includes application of Microsoft Excel methods to create buying plans to satisfy consumer demands while aligning revenue and inventory requirements. Develop assortment planning, inventory management. SKU level demand analysis, inventory level evaluations, open to buy monitoring, and sales forecasting processes.

C	08370	1:15p-4:05p	W	Nance D	T-201	Full Semester
		4:10p-5:00p	W	Nance D	T-201	

This class meets on-campus.

FDM 103, FASHION SELECTION

3.0 UNITS

Apparel selection based on historical perspective, culture, and fashion trends. This course will examine the interrelatedness of socio-psychological, economic and political/religious influences on dress. Cross-cultural analysis and interpretation of Western and non-Western clothing behavior. The fashion professional uses this information to better design, produce, and select products to meet the needs of a culturally diverse consuming population.

C	08373	8:00a-11:15a	Tu	Melchor R	T-201	Full Semester
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This class meets on-campus.

O	08372			Melchor R	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

FDM 105A, BEGINNING SEWING

3.0 UNITS

Apparel garment construction techniques including seam finishes, edge finishes, manipulating garment fullness, and applying closures. Students will construct three full sized garments and a compilation of construction techniques. Students will conduct and document garment fittings, alter patterns, and apply fitting alterations to the sewn projects.

VH	08376			Benson K	ONLINE	Full Semester
		11:00a-1:05p	M W	Benson K	ZOOM	

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

O	08377			Benson K	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

H	08378			Benson K	HYBRID	Full Semester
		11:00a-1:05p	M W	Benson K	T-201	

On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu

FDM 105B, INTERMEDIATE SEWING

3.0 UNITS

Follow-up of Fashion Design Merchandising 105A, Beginning Sewing. Coordination of woven fabrics and pattern fitting in construction of class projects such as pants, dress shirts, and unlined jackets. Includes intermediate sewing technique samples such as tailored plackets, various fly zipper applications, bound buttonholes, and welt pockets.

Recommended Preparation: Recommended preparation includes being able to name and sew a minimum of six different types of seams and hems without having to look them up or completion of Fashion Design Merchandising 105A, Beginning Sewing.

O	08379			Robinson K	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

VH	08380			Robinson K	ONLINE	Full Semester
		6:00p-9:00p	M	Robinson K	ZOOM	

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

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OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

H **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

VH **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

FDM 106, ADVANCED SEWING

3.0 UNITS

Advanced clothing construction techniques appropriate for creating custom garments. Emphasis is placed on working with designer patterns, complex contemporary fabrics, couture sewing techniques, and embellishment techniques. Embellishment techniques include tambour beading, sequins, and heirloom techniques. Projects include a custom formal occasion garment, an heirloom embellishment, and a collection of hand sewn samples.

Recommended Preparation: Fashion Design Merchandising 105A with a minimum grade of C.

H	08442			Benson K	HYBRID	Full Semester
	11:00a-1:05p	M W		Benson K	T-201	
On-Campus Hybrid instruction. A combination of on-campus Lab meetings during the days and times indicated and online instruction. Students log in to Canvas canvas.sac.edu						

H	09024			Benson K	HYBRID	Full Semester
On-Campus Hybrid instruction. A combination of on-campus Lab meetings during the days and times indicated and online instruction. Students log in to Canvas canvas.sac.edu						

FDM 107, CUSTOM TAILORING

2.0 UNITS

Advanced sewing students will apply traditional tailoring techniques in completing a lined suit or coat, including hand pad stitching and edge taping.

C	08444	9:05a-9:50a	Sa	Bonsall L	T-201	Full Semester
		10:00a-1:10p	Sa	Bonsall L	T-201	
This class meets on-campus.						

FDM 108, RTW APPAREL QUALITY AND CONSTRUCTION ANALYSIS

3.0 UNITS

An analysis of ready-to-wear apparel for quality evaluation of materials, construction, design, fit, care, and pricing related to consumer buying expectations. Introduction and application of garment industry manufacturing processes using production equipment to mass produce consumer products. Includes Enterprise Resource Planning (ERP), retail math, and Product Data Management (PDM) training. Students will learn how to take design concepts through the sourcing, costing, and production process to create a specifications/technical package. Includes concepts of sizing and principles of fit.

C	08446	1:15p-4:15p	M	Elston L	T-201	Full Semester
This class meets on-campus.						
O	08445			Elston L	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

FDM 113, FASHION DRAPING

3.0 UNITS

Basic techniques of draping flat fabric into three dimensional garment styles on the dress form to create first patterns. Students are required to sew their sample garments.

Recommended Preparation: Fashion Design Merchandising 105A is recommended.

C	08448	12:05p-2:10p	Th	Bonsall L	T-201	Full Semester
		2:25p-5:35p	Th	Bonsall L	T-201	
This class meets on-campus.						

O	08449			Bonsall L	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

FDM 114, 3D DESIGN

3.0 UNITS

This course will teach students how to create 3D garments in Clo3D/Marvelous Designer. This course will take students having no knowledge of 3D software to developing designs, doing fittings, and creating renders. By the end of the course students will also develop a portfolio of several projects.

Recommended Preparation: Fashion Design Merchandising 109 with a minimum grade of C, or pattern drafting knowledge.

O	08450			Staff	ONLINE	04/18-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	08451			Carrillo J	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

VH	08453	6:00p-9:10p	Tu	Carrillo J Carrillo J	HYBRID ZOOM	Full Semester
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
FDM 140, FASHION E-COMMERCE						3.0 UNITS
Learn how to create and manage an E-commerce store. Study of the operations of an established fashion E-Commerce retail business. Concepts of merchandising include buying, pricing, stock control, credit, credit control, omni-channel strategies, logistics, layout, customer service, marketing, and analytical software.						
O	08458			Carrillo J	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
FDM 215, COMPUTER FASHION ILLUSTRATION						3.0 UNITS
Computerized fashion illustration is taught using computer software. Software programs include Adobe Illustrator, Photoshop, InDesign, and embroidery software. Student needs to know how to manually draw trade flats and posed figures prior to enrolling. Recommended Preparation: Fashion Design Merchandising 111A.						
O	08459			Benson K	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
VH	08463	8:00a-10:50a	M W	Benson K Benson K	ONLINE ZOOM	Full Semester
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
H	08464	8:30a-9:55a	M W	Benson K Benson K	ONLINE T-201	Full Semester
On-Campus Hybrid instruction. A combination of on-campus Lab meetings during the days and times indicated and online instruction. Students log in to Canvas canvas.sac.edu						
FDM 216, COMPUTERIZED GARMENT PATTERN DRAFTING						3.0 UNITS
Computerized apparel pattern drafting is taught using Tuka Tech 2D and 3D design software as tools. Students will create original garment designs, draft the patterns on the computer, and virtually sew them up on the 3D software using an avatar fit model to create a sample line video. Instruction also includes pattern size grading, and marking. Prior to enrollment, students must be able to manually draft patterns, grade patterns, and sew.						
Recommended Preparation: Fashion Design Merchandising 109						
O	08465			Benson K	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
VH	08466	7:35p-10:00p	Tu	Benson K Benson K	HYBRID ZOOM	Full Semester
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
O	08467			Benson K	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
FDM 299, COOPERATIVE WORK EXPERIENCE EDUCATION						1.0 - 6.0 UNITS
This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major. 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 unpaid 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						
O	08663			Benson K		Full Semester
Fully Online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first of classes. canvas.sac.edu						

O	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks OER ZTC Honors Courses: HONORS
OL	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
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VH	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
C	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

O 09075	Benson K	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

FIRE ACADEMY (FAC)

FAC 008, BIDDLE PHYSICAL ABILITY TEST (PAT) EXAMINATION

0.1 UNIT

The Los Angeles County and Orange County Fire Chief's Physical Ability Test is designed to examine the physical ability of the individual when it comes to performing the functions or tasks of a firefighter.

C 09155	7:30a-8:30a	Su	Meloni J	JPT-CN	02/27-02/27
	8:30a-11:30a	Su	Meloni J	JPT-CN	
C 09156	7:30a-8:30a	Su	Meloni J	JPT-CN	03/20-03/20
	8:30a-11:30a	Su	Meloni J	JPT-CN	
C 09157	7:30a-8:30a	Su	Meloni J	JPT-CN	04/24-04/24
	8:30a-11:30a	Su	Meloni J	JPT-CN	
C 09158	7:30a-8:30a	Su	Meloni J	JPT-CN	05/15-05/15
	8:30a-11:30a	Su	Meloni J	JPT-CN	

FAC 018B, BEGINNING FIRE PHYSICAL ABILITY TRAINING

0.1 - 0.5 UNITS

Students will be introduced to the events of the "Biddle" Fire Fighter Physical Ability Test (Fire Academy 008). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FAC 008. Students will perform physical exercise using fire hose, ladders, stairs, TRX, kettlebells and other equipment. Students will learn proper body mechanics; correct lifting techniques and appropriate physical conditioning principles.

Open Entry / Open Exit

C 09160	8:45a-10:45a	F	Coots C	CJTC-SD	Full Semester
C 09159	6:00p-8:00p	W	Coots C	CJTC-SD	Full Semester

FAC 018C, INTERMEDIATE FIRE PHYSICAL ABILITY TRAINING

0.1 - 0.5 UNITS

Students will practice the individual events of the "Biddle" Fire Fighter Physical Ability Test (Fire Academy 008). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FAC 008. Students will perform physical exercise using fire hose, ladders, stairs, TRX, kettlebells and other equipment. Students will learn proper body mechanics; correct lifting techniques and appropriate physical conditioning principles.

Open Entry / Open Exit

C 09162	8:45a-10:45a	F	Coots C	CJTC-SD	Full Semester
C 09161	6:00p-8:00p	W	Coots C	CJTC-SD	Full Semester

FAC 018D, ADVANCED FIRE PHYSICAL ABILITY TRAINING

0.1 - 0.5 UNITS

Students will practice and conditon for successful completion of the "Biddle" Fire Fighter Physical Ability Test (Fire Academy 008). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FAC 008. Students will perform physical exercise using fire hose, ladders, stairs, TRX, kettlebells and other equipment. Students will learn proper body mechanics; correct lifting techniques and appropriate physical conditioning principles.

Open Entry / Open Exit

C 09164	8:45a-10:45a	F	Coots C	CJTC-SD	Full Semester
C 09163	6:00p-8:00p	W	Coots C	CJTC-SD	Full Semester

FIRE TECHNOLOGY (FTC)

FTC 101, FIRE PROTECTION ORGANIZATION

3.0 UNITS

This course provides an overview to fire protection and emergency services; 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; life safety initiatives.

OL 09118	8:35a-11:45a	Tu	Conroy D	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					
C 09120	11:55a-3:05p	W	Pesqueira N	A-128	Full Semester
This class meets on-campus.					

O	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks  OER  ZTC Honors Courses:  HONORS
OL	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
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CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
C	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

OL	09119	7:00p-10:10p	Tu	Flint J	ONLINE	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
O	09116			Lunde T	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	09117			Lunde T	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
FTC 102, FIRE BEHAVIOR AND COMBUSTION						3.0 UNITS
This course explores the theories and fundamentals of how and why fires start, spread, and are controlled.						
OL	09125	11:55a-3:05p	Tu	Flint J	ONLINE	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
C	09126	7:00p-10:10p	Th	Garrett B	A-128	Full Semester
This class meets on-campus.						
O	09121			Lunde T	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	09124			Busch M	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
FTC 103, PRINCIPLES OF FIRE AND EMERGENCY SERVICES SAFETY AND SURVIVAL						3.0 UNITS
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.						
OL	09130	8:35a-11:45a	Th	Mead F	ONLINE	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
C	09129	7:00p-10:10p	W	Mead F	A-128	Full Semester
This class meets on-campus.						
O	09127			Horner S	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	09128			Mead F	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
FTC 104, FIRE PREVENTION						3.0 UNITS
This course provides fundamental knowledge relating to the field of fire prevention. Topics include: history and philosophy of fire prevention; community risk reduction; organization and operation of a fire prevention bureau; use and application of codes and standards; plan review; fire inspections; fire and life safety education; and fire investigation.						
FTC 101 and FTC 102: Fire Technology 101 and 102 with minimum grade of C.						
OL	09134	8:35a-11:45a	W	Freeman S	ONLINE	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
OL	09133	7:00p-10:10p	M	Freeman S	ONLINE	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
O	09131			Muir J	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	09132			Freeman S	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

FTC 105, BUILDING CONSTRUCTION FOR FIRE PROTECTION

3.0 UNITS

This course provides the components of building construction related to firefighter and life safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at emergencies. FTC 101 and FTC 102: Fire Technology 101 and 102 with minimum grade of C.

C	09137	3:20p-6:30p	W	Busch M	A-128	Full Semester
This class meets on-campus.						
OL	09138	3:20p-6:30p	Tu	Conroy D	ONLINE	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
O	09135			Muir J	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	09136			Muir J	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

FTC 106, FIRE PROTECTION SYSTEMS

3.0 UNITS

This course provides information relating to the features of design and operation of fire alarm systems, water-based fire suppression systems, special hazard fire suppression systems, water supply for fire protection and portable fire extinguishers.

Prerequisite: Fire Technology 101 and 102 with minimum grade of C.

OL	09142	8:35a-11:45a	Tu	Freeman S	ONLINE	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
OL	09141	11:55a-3:05p	Th	Freeman S	ONLINE	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
O	09139			Horner S	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	09140			Pesqueira N	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

FTC 121, PHYSICAL FITNESS FOR PUBLIC SAFETY PERSONNEL

3.0 UNITS

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

Co-Requisite: Concurrent enrollment in Fire Technology 121L.

C	09152	8:35a-11:45a	Th	Meloni J	A-128	Full Semester
This class meets on-campus.						
C	09147	11:55a-3:05p	M	Leafblad R	A-128	Full Semester
This class meets on-campus.						
OL	09149	11:55a-3:05p	W	Leafblad R	ONLINE	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
O	09143			Berger N	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	09145			Meloni J	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

FTC 121L, PHYSICAL FITNESS FOR PUBLIC SAFETY PERSONNEL - PERFORMANCE AND ASSESSMENT **0.3 UNIT**

Student will participate in physical fitness and fire-specific activities. Focus is on preparing individual fitness, health, and physical ability for job requirements. Students will be advised of the specific dates and times for the Lab/Physical Ability Practice sessions during first week of the semester at the lab orientation.

Co-Requisite: Concurrent enrollment in Fire Technology 121.

H	09144	Berger N	HYBRID	Full Semester
On-Campus Hybrid instruction. A combination of on-campus Lab meetings and online instruction. Students log in to Canvas canvas.sac.edu All registered FTC 121L students must attend ONE of the five scheduled orientations by online instruction/Zoom: Mon. 02/07, 3:15p-4:05p; Tues. 02/08, 6:00p-6:50p; Wed. 02/09, 3:15p-4:05p; Wed. 02/09, 6:00p-6:50p; Thurs. 02/10, 11:55a-12:45p. 16.0 hours to be arranged				

H	09146	Meloni J	HYBRID	Full Semester
On-Campus Hybrid instruction. A combination of on-campus Lab meetings and online instruction. Students log in to Canvas canvas.sac.edu All registered FTC 121L students must attend ONE of the five scheduled orientations by online instruction/Zoom: Mon. 02/07, 3:15p-4:05p; Tues. 02/08, 6:00p-6:50p; Wed. 02/09, 3:15p-4:05p; Wed. 02/09, 6:00p-6:50p; Thurs. 02/10, 11:55a-12:45p. 16.0 hours to be arranged				

C	09148	Leafblad R	E-108	Full Semester
All registered FTC 121L students must attend ONE of the five scheduled orientations in E-108: Mon. 02/07, 3:15p-4:05p; Tues. 02/08, 6:00p-6:50p; Wed. 02/09, 3:15p-4:05p; Wed. 02/09, 6:00p-6:50p; Thurs. 02/10, 11:55a-12:45p. 16.0 hours to be arranged				

H	09150	Leafblad R	HYBRID	Full Semester
On-Campus Hybrid instruction. A combination of on-campus Lab meetings and online instruction. Students log in to Canvas canvas.sac.edu All registered FTC 121L students must attend ONE of the five scheduled orientations by online instruction/Zoom: Mon. 02/07, 3:15p-4:05p; Tues. 02/08, 6:00p-6:50p; Wed. 02/09, 3:15p-4:05p; Wed. 02/09, 6:00p-6:50p; Thurs. 02/10, 11:55a-12:45p. 16.0 hours to be arranged				

C	09153	Meloni J	E-108	Full Semester
All registered FTC 121L students must attend ONE of the five scheduled orientations in E-108: Mon. 02/07, 3:15p-4:05p; Tues. 02/08, 6:00p-6:50p; Wed. 02/09, 3:15p-4:05p; Wed. 02/09, 6:00p-6:50p; Thurs. 02/10, 11:55a-12:45p. 16.0 hours to be arranged				

FRENCH (FREN)

FREN 101, ELEMENTARY FRENCH 1 **5.0 UNITS**

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

C	04411	10:05a-12:35p	Tu Th	Curilli C	D-302	Full Semester
VH	04412			Nabulsi A	HYBRID	Full Semester

4:25p-6:55p	Tu	Staff	ZOOM
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. This section has 5 mandatory Zoom meetings on Tuesdays, 2/8, 3/1, 3/29, 4/26, and 5/31 from 4:25-6:55 p.m.			

FREN 102, ELEMENTARY FRENCH II **5.0 UNITS**

A college level French course focusing on further training in pronunciation and grammar, more extensive vocabulary development, conversation and composition. Supplementary cultural readings. French 102 is equivalent to the third year of high school French. Prerequisite: French 101 with a minimum grade of C or two years of high school French with a passing grade.

C	04432	4:25p-6:55p	M W	Nguyen M	D-302	Full Semester
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GEOGRAPHY AND THE ENVIRONMENT (GEOG)

GEOG 100, WORLD REGIONAL GEOGRAPHY **3.0 UNITS**

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

C	04752	10:05a-11:30a	Tu Th	Conley J	D-202	Full Semester
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O	04745			Courter W	ONLINE	02/21-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

O	04749			Courter W	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

GEOG 101, INTRODUCTION TO THE NATURAL ENVIRONMENT

3.0 UNITS

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

C 04755	11:40a-1:05p	Tu Th	Conley J	D-202	Full Semester
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O 04757			Courter W	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O 04758			Courter W	ONLINE	04/11-06/05
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O 04761			Courter W	ONLINE	02/21-06/05
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

GEOG 101L, INTRODUCTION TO THE NATURAL ENVIRONMENT LABORATORY

1.0 UNIT

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

Corequisite: Concurrent enrollment in Geography 101.

O 04795			Courter W	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O 04796			Courter W	ONLINE	04/11-06/05
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

GEOG 102, CULTURAL GEOGRAPHY

3.0 UNITS

An introductory survey of the geography of culture, and the influences of the physical environment on culture, along with the impact of human activity on the environment, and the role of culture within societies and social groups. The course includes global patterns of population, migration, religion, language, agriculture, politics, customs, resources, and urban and rural settlement.

O 04797			Conley J	ONLINE	02/21-06/05
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

GEOLOGY (GEOL)

GEOL 101, INTRODUCTION TO GEOLOGY

3.0 UNITS

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

Recommended Preparation: Concurrent enrollment in Geology 101L is recommended.

C 07650	8:30a-9:55a	M W	Hughes P	SC-122	Full Semester
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C 07651	10:05a-11:30a	Tu Th	Coyne C	SC-122	Full Semester
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C 07652	7:35p-10:35p	M	Macias A	SC-122	Full Semester
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GEOL 101L, INTRODUCTION TO GEOLOGY LABORATORY

1.0 UNIT

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

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

C 07654	8:35a-11:45a	F	Hughes P	SC-118	Full Semester
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C 07653	7:35p-10:35p	W	Macias A	SC-118	Full Semester
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GEOL 140, ENVIRONMENTAL GEOLOGY

3.0 UNITS

Introduction to environmental geology, the interaction between the Earth and mankind. Global study of geologic resources, resource management, geologic hazards, and waste remediation (Same as Environmental Studies 140).

C 07655	10:05a-11:30a	M W	Hughes P	SC-122	Full Semester
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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

HISTORY (HIST)**HIST 101, WORLD CIVILIZATIONS TO THE 16TH CENTURY****3.0 UNITS**

Examines the development of world civilizations and their interrelationships from the earliest beginnings to the sixteenth century. Emphasis on basic ideas, institutions, personalities, religious traditions, and artistic achievements.

C	04987	8:30a-9:55a	M W	Deluna D	D-208	Full Semester
C	04990	10:05a-11:30a	M W	Deluna D	D-208	Full Semester
C	05059	10:05a-11:30a	Tu Th	Deluna D	D-214	Full Semester
O	04992			Menzing T	ONLINE	Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	04993			Menzing T	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

HIST 102, WORLD CIVILIZATIONS SINCE THE 16TH CENTURY**3.0 UNITS**

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

C	04994	8:30a-9:55a	M W	Lira S	D-212	Full Semester
C	04997	11:55a-1:20p	Tu Th	Lira S	D-201	Full Semester
O	04999			Lewis J	ONLINE	Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	05000			Hacholski M	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

**HIST 102H, HONORS WORLD CIVILIZATIONS SINCE THE 16TH CENTURY****3.0 UNITS**

An enriched approach designed for honors students with emphasis on individual research as well as small group analysis of historical problems. 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.

C	04996	8:30a-9:55a	M W	Lira S	D-212	Full Semester
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HIST 118, SOCIAL AND CULTURAL HISTORY OF THE UNITED STATES**3.0 UNITS**

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

C	05001	8:30a-9:55a	Tu Th	Lewis J	D-212	Full Semester
C	05002	1:15p-2:40p	M W	Deluna D	D-208	Full Semester
C	05005	6:30p-9:30p	M	Fernandez L	D-102	Full Semester

HIST 120, THE UNITED STATES TO 1877**3.0 UNITS**

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

C	05006	8:30a-9:55a	M W	Medina M	D-213	Full Semester
C	05008	8:30a-9:55a	Tu Th	Deluna D	D-213	Full Semester
C	05011	10:05a-11:30a	M W	Medina M	D-213	Full Semester
C	05014	10:05a-11:30a	Tu Th	Guzman K	D-213	Full Semester
C	05018	1:15p-2:40p	Tu Th	Deluna D	D-208	Full Semester
O	05021			Ramirez A	ONLINE	Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	05027			Stanfield A	ONLINE	02/07-04/03
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials.



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Free Textbooks**

OER

ZTC

Honors Courses:

HONORS

HIST 121, THE UNITED STATES SINCE 1865

3.0 UNITS

A critical analysis of American history. Includes industrial and technological development, the changing nature of society, cultural developments, domestic politics, and America's expanded world role.

C	05029	8:30a-9:55a	Tu Th	Medina M	D-302	Full Semester
C	05032	10:05a-11:30a	M W	Ramirez A	I-208	Full Semester
C	05033	10:05a-11:30a	Tu Th	Medina M	D-209	Full Semester
C	05041	11:40a-1:05p	M W	Ramirez A	D-213	Full Semester
C	05042	1:15p-2:40p	M W	Medina M	D-209	Full Semester
O	05043			Lange M	ONLINE	Full Semester

 Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials.

O	05044			Ramirez A	ONLINE	Full Semester
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 Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials.

O	05045			Stanfield A	ONLINE	04/11-06/05
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.



HIST 121H, HONORS THE UNITED STATES SINCE 1865

3.0 UNITS

Seminar-style, content-enriched course for honors students exploring a critical analysis of American history including industrial and technological development, the changing nature of society, cultural patterns, domestic politics, artistic attainments, and America's expanded world role.

C	05037	10:05a-11:30a	Tu Th	Medina M	D-209	Full Semester
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HIST 124, MEXICAN AMERICAN HISTORY IN THE UNITED STATES

3.0 UNITS

Survey of Mexican American history in the U.S. from the Pre-Columbian period to the present. Emphasis on Mexican American contributions to the political, social, economic, and cultural development of the U.S. Will also examine the relationship of Mexican Americans to other cultural groups.

C	05089	8:30a-9:55a	Tu Th	Guzman K	D-209	Full Semester
C	05047	1:15p-2:40p	Tu Th	Guzman K	D-209	Full Semester

Ulink Program: Section 05047 is linked to CNSL 128, section: 07187. Enrollment in both sections is mandatory.

C	05048	6:30p-9:30p	Th	Fernandez L	D-209	Full Semester
O	05049			Ramirez A	ONLINE	Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	05050			Guzman K	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	05051			Guzman K	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.



HIST 124H, HONORS MEXICAN AMERICAN HISTORY IN THE UNITED STATES

3.0 UNITS

Enriched and intensive survey of Mexican American history in the U.S. from the Pre-Columbian period to the present. Utilizing a seminar approach, emphasis on Mexican American contributions to the political, social, economic, and cultural development of the U.S. Will also examine the relationship of Mexican Americans to other cultural groups.

C	05046	8:30a-9:55a	Tu Th	Guzman K	D-209	Full Semester
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HIST 127, WOMEN IN U.S. HISTORY

3.0 UNITS

Women of European, African, Native, Hispanic, and Asian backgrounds examined in U.S. 1607-present. Emphasis on individuation, social status, family, reproduction, child care, slavery, jobs, and political activism. Legal impact and theories of patriarchal oppression raised.

O	05052			Lange M	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

O 05053	Lange M	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

HIST 133, HISTORY OF CALIFORNIA **3.0 UNITS**
 An examination of the major social, political, and economic developments that have shaped California history from the indigenous period to the present. Special attention is given to regional issues, ethnic or cultural groups, constitutional matters, cultural change, and California's connection with the Pacific Basin.

C 05054	10:05a-11:30a	Tu Th	Ramirez A	D-201	Full Semester
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HIST 151, MODERN LATIN AMERICAN CIVILIZATION **3.0 UNITS**
 Latin American civilization in the nineteenth and twentieth centuries with a focus on the historical background of contemporary conditions and issues. Major and minor countries studied.

O 05056	Lange M	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

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

O 05055	Lange M	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

HIST 181, SURVEY OF CHICANA/LATINA WOMEN'S HISTORY **3.0 UNITS**
 Survey of the historical roots of modern-day Chicana/Latina women. Course will discuss women in Pre-Columbian Mexico, colonial women in Mexico and the U.S.Southwest, as well as Mexican/Chicana/Latina women in the U.S. in the 19th, 20th, and 21st centuries. Women's experiences will be analyzed in a national/international context.

C 09170	10:05a-11:30a	M W	Lange M	D-105	Full Semester
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INFORMATION STUDIES (INFO)

INFO 100, LIBRARY RESEARCH FUNDAMENTALS **1.0 UNIT**
 This course is designed to teach students basic college-level research skills for effective use of traditional and electronic library resources. Instruction includes print and non-print information sources such as reference books, scholarly material, online subscription databases, and the Internet.

O 08076	Staff	ONLINE	04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu			

O 08078	Pedroza L	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu			

INFO 103, RESEARCHING IN THE DIGITAL AGE **1.0 UNIT**
 This course focuses on library research strategies for effectively locating and evaluating information on the Internet. Central topics are formulating search strategies, understanding how to form search expressions, evaluating information, and citing resources.

O 08075	Hoang S	ONLINE	04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu			

INTERDISCIPLINARY STUDIES (IDS)

IDS 121, HUMANITIES THROUGH THE ARTS **3.0 UNITS**
 An introduction to the humanities through a study of seven major art forms: film, drama, music, literature, painting, sculpture and architecture. Artistic works are considered from the perspectives of historical development, the elements used in the creation process, artistic form, and meaning expressed.

O 08606	Kehlenbach E	ONLINE	02/07-04/02
Online Degree Pathway course. Registration open to all students. Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

<table border="0" style="width:100%"> <tr> <td style="width:50%; vertical-align:top"> O ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times OL FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom H HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction VH VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction CV ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings C ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times. </td> <td style="width:50%; vertical-align:top; text-align:right"> Low Cost or Free Textbooks OER ZTC Honors Courses: HONORS </td> </tr> </table>	O ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times OL FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom H HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction VH VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction CV ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings C ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	Low Cost or Free Textbooks OER ZTC Honors Courses: HONORS	
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IDS 155, HUMAN SEXUALITY

3.0 UNITS

An interdisciplinary review of the biological development and psychological influences across the lifespan, including neuroscience research and sociocultural considerations in the areas of gender, attraction, attachment, love, sexual orientations, anatomy, sexual arousal and response, conception, contraception, reproduction, health, including sexual coercion and sexually transmitted infections.

C 07284	10:05a-11:30a	Tu Th	Beiner C	SC-208	Full Semester
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ITALIAN (ITAL)

ITAL 120, ELEMENTARY ITALIAN I

5.0 UNITS

Pronunciation, grammar, speaking, reading, listening, writing, common idioms, and cultural insights. Italian 120 is equivalent to 2 years of high school Italian.

VH 04433	10:05a-12:35p	W	Mehr M Staff	HYBRID ZOOM	Full Semester
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Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

This course will meet via Zoom on Wednesdays from 10:05 a.m.-12:35 p.m.

JAPANESE (JAPN)

JAPN 101, ELEMENTARY JAPANESE I

5.0 UNITS

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

VH 04434	10:05a-12:35p	W	Ito M Staff	HYBRID ZOOM	Full Semester
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Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus. This section has 5 mandatory Zoom meetings on Wednesdays, 2/9, 3/9, 4/13, 5/4, and 6/1 from 10:05 a.m.-12:35 p.m.

VH 04436	1:15p-3:45p	W	Ito M Staff	HYBRID ZOOM	Full Semester
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Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

This section has 5 mandatory Zoom meetings on Wednesdays, 2/9, 3/9, 4/13, 5/4, and 6/1 from 1:15-3:45 p.m.

JAPN 102, ELEMENTARY JAPANESE II

5.0 UNITS

A college level Japanese course focusing on further training in language skills, providing avenues for the expression of ideas in both oral and written forms. Additional study of culture. Japanese 102 is equivalent to the third year of high school Japanese.

Prerequisite: Japanese 101 with a minimum grade of C or equivalent, or two years of high school Japanese with a passing grade.

C 04437	10:05a-12:35p	M W	Brenish S	D-302	Full Semester
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KINESIOLOGY ACTIVITIES (KNAC)

KNAC 107A, BEGINNING BADMINTON

1.0 UNIT

This course is designed to introduce students to a racket sport, the sport of badminton. Emphasis is placed on the proper technique of the basic skills required in badminton, rules, scoring, and safety. Instruction and practice will include the proper grip, under-hand serve, drives, clears, drops, and smashes. This course is offered as a half-unit or one-unit class and may not be repeated.

C 08573	11:40a-1:05p	M W	Staff	G-105	Full Semester
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KNAC 107B, INTERMEDIATE BADMINTON

1.0 UNIT

This course is designed to review and solidify the basic techniques and rules associated with the game of badminton. Emphasis is placed on proper footwork and the technical aspects associated with the game. This course is offered as a half unit or one unit class and may not be repeated.

Prerequisite: Kinesiology Activities 107A with a minimum grade of C.

C 08574	11:40a-1:05p	M W	Staff	G-105	Full Semester
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**Low Cost or
Free Textbooks**



Honors Courses:



KNAC 107C, ADVANCED BADMINTON

1.0 UNIT

This course is designed to review and solidify the proper footwork and intermediate techniques associated with the game of badminton. Emphasis is placed on tactical game awareness of both singles and doubles play. This course is offered as a half unit or one unit class and may not be repeated.

Prerequisite: Kinesiology Activities 107B with a minimum grade of C

 08575	11:40a-1:05p	M W	Staff	G-105	Full Semester
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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.

 08236	Jones G	ONLINE	02/07-04/03
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

 08238	Jones G	ONLINE	02/07-04/03
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

 08239	Jones G	ONLINE	04/11-06/05
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

 08240	Jones G	ONLINE	04/11-06/05
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

 08414	Baquero J	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

 08415	Baquero J	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

KNAC 150A, BEGINNING HATHA YOGA

1.0 UNIT

This course is designed as an introduction to the practice of Hatha Yoga. Emphasis will be placed on proper breathing techniques and learning basis yoga postures. These postures are designed to improve muscle tone and flexibility, as well as helping with breath control, relaxation, and unity of mind, body, and spirit. This course is offered as a half unit or one unit class and may not be repeated.

 08584	6:55p-8:20p	Tu Th	Johnson J	ONLINE	Full Semester
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Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

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.

 08586	11:40a-1:05p	Tu Th	Celis J	ONLINE	Full Semester
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Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

 08582	6:30p-9:40p	Th	Juliano R	W-107	Full Semester
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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

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.

C	08585	6:55a-8:20a	M W	Celis J	W-107	Full Semester
OL	08560	5:30p-8:40p	Tu	Anderson R	ONLINE	Full Semester

Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

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.

C	08395	4:30p-7:50p	M W	Luppiani M	G-105	04/11-06/05
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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: Kinesiology Activities 200A with a minimum grade of C.

C	08396	4:30p-7:50p	M W	Luppiani M	G-105	04/11-06/05
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KNAC 200C, ADVANCED INTRAMURAL BASKETBALL

1.0 UNIT

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

Prerequisite: Kinesiology Activities 200B with a minimum grade of C.

C	08398	4:30p-7:50p	M W	Luppiani M	G-105	04/11-06/05
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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.

C	08225	2:50p-6:00p	Tu Th	Breig D	G-105	04/11-06/05
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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: Kinesiology Activities 220A with a minimum grade of C.

C	08226	2:50p-6:00p	Tu Th	Breig D	G-105	04/11-06/05
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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: Kinesiology Activities 220B with a minimum grade of C.

C	08228	2:50p-6:00p	Tu Th	Breig D	G-105	04/11-06/05
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KNAC 230A, BEGINNING FLAG FOOTBALL

1.0 UNIT

This is a physical activity course designed to provide instruction and practice in the basic skills, techniques, fundamentals, strategies, and rules of the game of flag football. These activities are based on a beginning level. This course will be offered as a half-unit or one-unit class and may not be repeated.

C	08567	1:15p-2:40p	Tu Th	Staff	G-114	Full Semester
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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.

C	08728	8:00a-11:10a	F	Staff	G-118	Full Semester
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**Low Cost or
Free Textbooks**
 **OER**
 **ZTC**
Honors Courses:
 **HONORS**

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: Kinesiology Activities 260A with a minimum grade of C.

C 08730	8:00a-11:10a	F	Staff	G-118	Full Semester
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KNAC 260C, ADVANCED SOCCER

1.0 UNIT

This course is designed to reveiw and solidify the proper techniques associated with intermediate level outdoor soccer as well at 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: Kinesiology Activities 260B with a minimum grade of C.

C 08732	8:00a-11:10a	F	Staff	G-118	Full Semester
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KINESIOLOGY ADAPTED ACTIVITIES (KNAD)

KNAD 208A, BEGINNING ADAPTED AEROBIC FITNESS

1.0 UNIT

The class is designed for students with disabilities and chronic conditions to develop knowledge and skills for improving cardiovascular fitness. Various aerobic and stretching exercises are performed to music. Exercise programs are designed to teach students adaptive strategies and beginning level techniques to meet their individual needs. This course is offered as a half-unit or one-unit class and may not be repeated.

C 08522	10:05a-10:55a	Tu Th	Sos B	W-106	Full Semester
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KNAD 208B, INTERMEDIATE ADAPTED AEROBIC FITNESS

1.0 UNIT

The class is designed for students with disabilities and chronic conditions to increase knowledge and skills competence in activities that improve cardiovascular fitness. Various aerobic and stretching exercises are performed to music. Exercise programs are designed to teach students adaptive strategies and intermediate level techniques to meet their individual needs. This course is offered as a half-unit or one-unit class and may not be repeated.

Prerequisite: Kinesiology Adapted Activities 208A with a minimum grade of C and Adapted Kinesiology Medical Release Form required.

C 08523	10:05a-10:55a	Tu Th	Sos B	W-106	Full Semester
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KINESIOLOGY AEROBIC FITNESS (KNAF)

KNAF 140A, BEGINNING WALKING/JOGGING FOR FITNESS

1.0 UNIT

This course will emphasize cardiovascular walking/jogging for health and fitness for men and women who are interested in instruction and practice in cardiovascular conditioning. The walking/jogging class is designed to decrease the risk of coronary heart disorders by increasing heart efficiency, vital lung capacity, and the knowledge of each through aerobic and anaerobic conditioning. This course is offered as a half unit or one unit class and may not be repeated.

C 08536	8:30a-9:55a	Tu Th	Nutter K	E-102	Full Semester
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O 08537			Nutter K	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

KNAF 156A, BEGINNING CARDIO KICKBOXING

1.0 UNIT

A series of boxing and kickboxing exercises are arranged to music, gradually increasing in tempo with a greater emphasis on a non-stop 25-30 minute program. Kicks, punches, calisthenics, and rope jumping are combined to elevate heart rate and strengthen all major muscle groups. Students will learn to apply these self-defense techniques on kick pads and focus mitts to improve accuracy and provide resistance for the muscles. This course is offered as a half unit or one unit class and may not be repeated.

C 08618	11:40a-1:05p	M W	Gracia-Iris H	W-107	Full Semester
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KNAF 156B, INTERMEDIATE CARDIO KICKBOXING

1.0 UNIT

A series of boxing and kickboxing exercises are arranged to music, gradually increasing in tempo with a greater emphasis on a non-stop 25-30 minute program. This class is designed to increase competence in kicking and punching, calisthenics, and rope jumping in various combinations to improve fitness. Students will further develop intermediate level self-defense techniques on kick pads and focus mitts to improve accuracy and provide resistance for the muscles. This course is offered as a half unit or one unit class and may not be repeated.

Prerequisite: Kinesiology Aerobic Fitness 156A with a minimum grade of C

C 08619	11:40a-1:05p	M W	Gracia-Iris H	W-107	Full Semester
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Honors Courses:

 **HONORS**

KINESIOLOGY AQUATICS (KNAQ)

KNAQ 201A, BEGINNING SWIMMING

1.0 UNIT

Instruction and experience in the basic stroke techniques and safety procedures of swimming. This course is offered as a half unit or one unit class and may not be repeated.

C 08504	10:05a-11:30a	M W	Nilles T	G-121	Full Semester
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KNAQ 201B, LAP SWIMMING

1.0 UNIT

Individualized swimming program designed to improve swimming techniques and cardiovascular fitness. Emphasis on endurance training. This course is offered as a half unit or one unit class and may not be repeated.

C 08505	10:05a-11:30a	M W	Nilles T	G-121	Full Semester
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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.

C 08233	10:05a-11:30a	Tu Th	Breig D	E-102	Full Semester
08600	11:40a-1:05p	M W	Macdonald J	E-102	Full Semester

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: Kinesiology Fitness 112A with a minimum grade of C/P.

C 08234	10:05a-11:30a	Tu Th	Breig D	E-102	Full Semester
C 08601	11:40a-1:05p	M W	Macdonald J	E-102	Full Semester

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: Kinesiology Fitness 112B with a minimum grade of C/P.

C 08235	10:05a-11:30a	Tu Th	Breig D	E-102	Full Semester
C 08602	11:40a-1:05p	M W	Macdonald J	E-102	Full Semester

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.

C 08589	8:30a-9:55a	M W	Macdonald J	G-103	Full Semester
C 08595	8:30a-9:55a	Tu Th	Macdonald J	G-103	Full Semester
C 08533	10:05a-11:30a	Tu Th	Nutter K	G-103	Full Semester
C 08591	10:05a-11:30a	M W	Macdonald J	G-103	Full Semester
C 08229	1:15p-2:40p	Tu Th	Breig D	G-103	Full Semester
C 08623	2:50p-4:15p	Tu Th	Gonzales F	G-103	Full Semester
C 08593	6:00p-7:25p	M W	Macdonald J	G-103	Full Semester
C 08597	6:00p-7:25p	Tu Th	Macdonald J	G-103	Full Semester

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: Kinesiology Fitness 147A with a minimum grade of C

C 08590	8:30a-9:55a	M W	Macdonald J	G-103	Full Semester
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ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times



FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom



HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction



VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction



ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings



ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**



Honors Courses:



	08596	8:30a-9:55a	Tu Th	Macdonald J	G-103	Full Semester
	08535	10:05a-11:30a	Tu Th	Nutter K	G-103	Full Semester
	08592	10:05a-11:30a	M W	Macdonald J	G-103	Full Semester
	08231	1:15p-2:40p	Tu Th	Breig D	G-103	Full Semester
	08626	2:50p-4:15p	Tu Th	Gonzales F	G-103	Full Semester
	08594	6:00p-7:25p	M W	Macdonald J	G-103	Full Semester
	08598	6:00p-7:25p	Tu Th	Macdonald J	G-103	Full Semester

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.

09335	1:00p-1:50p	M Tu W	Lomeli I	Full Semester
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LOCATION: SANTIAGO HIGH SCHOOL

	08176	Breig D	ONLINE	02/07-04/03
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 Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

	08185	Breig D	ONLINE	04/11-06/05
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 Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

	08406	Abbey T	ONLINE	04/11-06/05
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

	08412	Baquero J	ONLINE	02/07-04/03
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

	08564	Nyssen A	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

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.

	08527	Nutter K	ONLINE	04/11-06/05
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

	08530	Nutter K	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

	08532	Nutter K	ONLINE	02/07-04/03
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

 **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

 **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

 **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

 **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

 **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

 **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

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.

	08186	Breig D	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

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.

	08603	10:05a-10:55a	Tu Th	Macdonald J	F-103	Full Semester
	There is no additional textbook cost for this ZTC class.					

	08407	Abbey T	ONLINE	02/07-04/03
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

	08409	Abbey T	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

	08605	Macdonald J	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. There is no additional textbook cost for this ZTC class.			

KNHE 106, CARDIOPULMONARY RESUSCITATION AND FIRST AID

3.0 UNITS

This course involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess a victim's condition and incorporate proper treatment. Standard first aid, CPR, and AED certification(s) will be granted upon successful completion of requirements.

	08513	6:00p-10:00p	F	Nilles T	HYBRID	Full Semester
				Staff	G-107	
	On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu					

KNHE 108, STRESS MANAGEMENT

3.0 UNITS

This course examines productive and nonproductive stress and the influence of various types of stress on health and wellness. Topics include the physiological aspects of stress and its effects on health, assessments of personal coping style, strategies for coping effectively with stress, relaxation techniques, mindful awareness, and positive self-talk. Emphasis is placed on practical application of stress management techniques in daily life. (CSU) (UC Credit Limitation) (Degree Credit) AA GE, CSU GE

	08413	Baquero J	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			
	08528	Nutter K	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			
	08529	Nutter K	ONLINE	02/07-04/03
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks  OER  ZTC Honors Courses:  HONORS
	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	
	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
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KINESIOLOGY INTERCOLLEGIATE ATHLETICS (KNIA)

KNIA 128, CONDITIONING FOR ATHLETES

0.5 - 1.0 UNITS

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.

C 08578	2:50p-4:20p	M Tu W Th	Nyssen A	G-114	02/07-03/31
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KNIA 171, WRESTLING - OFF SEASON

0.5 - 1.0 UNITS

This course is designed as a skills development and conditioning class for student athletes interested in wrestling. Fundamentals of wrestling, analysis of opponents strengths and weakness, and knowledge of rules and regulations of the sport are presented. This course is offered as a half-unit or one-unit class.

C 08518	6:50p-10:10p	M W	Silva V	W-111	04/11-06/05
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KNIA 201, BASEBALL MEN

3.0 UNITS

This course is designed for student-athletes with exceptional baseball talent who intend to transfer and play baseball at the 4-year or professional level. Emphasis is on application of collegiate baseball rules and regulations, offensive and defensive fundamentals and strategies and mental strategies for intercollegiate sports competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.

C 08506	2:50p-4:50p	M Tu W Th F	Nilles T	G-115	Full Semester
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KNIA 211, SOFTBALL-WOMEN

3.0 UNITS

This course is designed for student-athletes to participate in intercollegiate softball competition. A high-level, competitive program for student athletes with exceptional softball talent. Emphasis is placed upon application of collegiate softball rules and regulations as well as defensive and offensive skills and strategies. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.

C 08519	1:30p-3:30p	M Tu W Th F	Ross M	G-120	Full Semester
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KNIA 218, TRACK-WOMEN

3.0 UNITS

This course is designed for student athletes with advanced running skills so they may compete in intercollegiate track. Emphasis is placed upon application of track & field techniques, advanced training modalities, rules and regulations of the sport, and strategies for successful intercollegiate competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.

C 08563	1:30p-3:30p	M Tu W Th F	Mitzel M	G-113	Full Semester
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KNIA 232, FOOTBALL

0.5 - 1.0 UNITS

Basic elements of the game including fundamental skills in stance, footwork, tackling and blocking techniques will be presented. Offensive and defensive formations and strategies will be practiced. The focus is skill development and conditioning, and is included in the 175 hours allotted to football for offseason development. This course is offered as a half-unit or one-unit class.

Material Fee(s): \$25.00

C 08581	2:50p-4:55p	Tu W Th	Nyssen A	G-114	04/11-06/05
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KNIA 235, SPEED AND AGILITY

0.5 - 1.0 UNITS

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.

C 08515	1:15p-2:25p	M W	Nilles T	G-114	02/07-05/18
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KNIA 261, SOCCER-WOMEN

0.5 - 1.0 UNITS

This soccer class is designed for student-athlete sport conditioning and technical and tactical skill development. This course is offered as a half-unit or one-unit class.

C 08411	3:30p-5:40p	M W	Baquero J	G-118	04/11-06/05
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KNIA 293, SAND VOLLEYBALL

3.0 UNITS

This course is designed for student athletes so they may compete in intercollegiate sand volleyball. Emphasis will be placed on advanced technical skill development, offensive and defensive systems analysis, sport specific physical fitness. Students must meet the California Community College Athletic Association eligibility requirements and pass a health screening prior to intercollegiate competition. May be repeated.

C 08410	2:00p-4:00p	M W	Abbey T	G-105	Full Semester
	10:00a-12:00p	Tu Th F	Staff	G-105	



ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times



FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom



HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction



VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction



ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings



ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**



OER



ZTC

Honors Courses:



HONORS

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.

	08103	8:30a-9:55a	Tu Th	Sos B	W-101	Full Semester
	08520			Sos B	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
	08521			Sos B	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

KNPR 110, KINESIOLOGY-RELATED OCCUPATIONAL WORK EXPERIENCE

1.0 - 4.0 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.

Prerequisite: Students must be concurrently enrolled or have completed KNSM 101 or the Fitness Specialist Certificate Program. Application must be approved by the Kinesiology Department Chair.

Open Entry / Open Exit

08517	Staff	Full Semester
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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.

	08400		Luppani M	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				
	08403		Luppani M	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

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.

	08404		Luppani M	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				
	08565		Nyssen A	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					

	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks  OER  ZTC Honors Courses:  HONORS
	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	
	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

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.

 **08401** **Luppiani M** **ONLINE** **Full Semester**
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

 **08402** **Luppiani M** **ONLINE** **02/07-04/03**
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

KNPR 195, STUDENT ATHLETE SUCCESS

1.0 UNIT

This course is designed to prepare Santa Ana College student athletes for balancing the roles of student and athlete as well as preparing them to transfer. Students learn essential information regarding athletic eligibility, interactions between their education plan and athletic goals, NCAA and NAIA transfer requirements, growth mindset in athletics, college success skills, and time management.

 **08244** **Jones G** **ONLINE** **02/07-03/06**
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. There is no additional textbook cost for this ZTC class.

 **08247** **Jones G** **ONLINE** **03/07-04/03**
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. There is no additional textbook cost for this ZTC class.

 **08250** **Jones G** **ONLINE** **04/11-05/08**
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. There is no additional textbook cost for this ZTC class.

 **08282** **Jones G** **ONLINE** **05/09-06/05**
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. There is no additional textbook cost for this ZTC class.

 **09336** **Breig D** **ONLINE** **Full Semester**
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. There is no additional textbook cost for this ZTC class.

KNPR 202, INTRODUCTION TO PERSONAL TRAINING

3.0 UNITS

This course is designed to introduce students to the fitness specialist career and prepare students for entry level personal trainer certification exams. Emphasis is placed on professional conduct, introduction of human movement science principles, and exercise program development for apparently healthy adults and children.

 **08516** **Nilles T** **ONLINE** **Full Semester**
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

KINESIOLOGY SPORTS MEDICINE (KNSM)

KNSM 101, INTRODUCTION TO SPORTS MEDICINE

3.0 UNITS

This course is designed to be an introduction to the field of sports medicine/athletic training. It includes exposure to basic human anatomy and common athletic injuries as well as appropriate injury management strategies.

 **08616** **8:30a-9:55a** **Tu Th** **Cuevas J** **F-103** **Full Semester**
 **08735** **1:00p-1:50p** **M Tu Th** **Staff** **Full Semester**

LOCATION: GARDEN GROVE HIGH SCHOOL

 **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

 **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

 **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

 **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

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 **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

LAW (LAW)

LAW 058, LEGAL INTERPRETING AND TRANSLATION SPANISH/ENGLISH

3.0 UNITS

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

	07441	De La Torre M	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

LAW 100, LAW AND SOCIETY

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. Same as PARA 100

	07463	10:05a-11:30a	M W	Robinson K	A-226	Full Semester
	This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	07460	7:00p-8:00p	M	Smith K	ONLINE	Full Semester
				Staff	ZOOM	
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.						

	08066	9:00a-1:00p	Sa	Williamson K	ONLINE	04/11-06/05
				Staff	ZOOM	
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.						

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.

	07440	6:00p-9:10p	W	Liang M	A-130	Full Semester
	This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. LAW 105 is the same as BUS 105 - students can receive credit for only one class BUS 105 OR LAW 105.					

	07409			Salling T	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. LAW 105 is the same as BUS 105 - students can receive credit for only one class BUS 105 OR LAW 105.					

	07413			Staff	ONLINE	02/07-04/03
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. LAW 105 is the same as BUS 105 - students can receive credit for only one class BUS 105 OR LAW 105.					

	07417			Staff	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. LAW 105 is the same as BUS 105 - students can receive credit for only one class BUS 105 OR LAW 105.					

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	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom					
	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction					
	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction					
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings					
	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.					
						Low Cost or Free Textbooks  OER  ZTC Honors Courses:  HONORS

	07420	Smith K	ONLINE	03/07-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. LAW 105 is the same as BUS 105 - students can receive credit for only one class BUS 105 OR LAW 105.			
	07423	Robinson K	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. LAW 105 is the same as BUS 105 - students can receive credit for only one class BUS 105 OR LAW 105.			
	07426	Robinson K	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. LAW 105 is the same as BUS 105 - students can receive credit for only one class BUS 105 OR LAW 105.			
	07429	Sauber D	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. LAW 105 is the same as BUS 105 - students can receive credit for only one class BUS 105 OR LAW 105.			
	08065	Robinson K	ONLINE	Full Semester
	10:05a-11:30a	Tu Th	Staff	ZOOM
	Fully Online Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. LAW 105 is the same as BUS 105 - students can receive credit for only one class BUS 105 OR LAW 105.			

LAW 110, LEGAL TERMINOLOGY SPANISH/ENGLISH

2.0 UNITS

The study of terminology used in a law office and the court system.

	07465	Staff	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

LAW 121, LEGAL ETHICAL REASONING SPANISH/ENGLISH

3.0 UNITS

This course provides an introduction to concepts and theories of ethical decision-making, moral conduct, obligation and permission, justice, responsibility, as applied to the Legal Profession. The course will explore the application of the California Rules of Professional Conduct as applied to the legal profession and society in general.

	07466	Sauber D	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

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	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

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

 08837	Smith K	ONLINE	Full Semester
Mandatory orientation meeting with the instructor. Instructor will contact the student to arrange a virtual meeting during the first week of class.			

LIBRARY TECHNOLOGY (LIBR)

LIBR 053, LIBRARY INTERNSHIP

3.0 UNITS

Closely supervised fieldwork experiences in two carefully selected library settings that will allow the student to apply learned knowledge and skills. Weekly review seminars and discussions are conducted in the classroom and online. To be taken in the last semester of an A.A. Degree or Certificate in Library Technology.

Prerequisite: Library Technology 101, Library Technology 110, and Library Technology 122 with a minimum grade of C.

 08059	Russo S	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu			

LIBR 101, INTRODUCTION TO LIBRARY TECHNOLOGY

3.0 UNITS

This course provides an introduction to libraries as a career field with particular emphasis on the role of the library technician in various types of library settings. It also provides an overview of library collections, history, organization, staffing, services, terminology, and electronic online resources.

 08072	Turner E	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu			

LIBR 110, TECHNICAL SERVICES

3.0 UNITS

Survey of library technical services, exploring philosophies, ethics, policies, and procedures. Emphasis on materials acquisitions processes and workflows; cataloging and classification principles and rules (MARC, RDA, LC and Dewey Classification systems, and LC Subject Headings); metadata and its impact on user experience; collections preservation and maintenance; and the future of technical services.

 08073	Hoang S	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu			

LIBR 122, PUBLIC SERVICES

3.0 UNITS

Exploration of library public services with special emphasis placed on a variety of issues as they relate to the circulation of library materials, the delivery of reference services, the use of the Internet and full-text databases for reference, and the preparation and delivery of library programs.

 08074	Knight A	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.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.

 07622	Shweiri G	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			



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 FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	 OER
 HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	 ZTC
 VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	Honors Courses:
 ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	 HONORS
 ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

VH 08053



6:00p-8:00p

M

Carr B

Staff

ONLINE

ZOOM

02/07-04/03

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

MGMT 122, BUSINESS COMMUNICATIONS

3.0 UNITS

Overview of oral and written communication skills used in business; emphasizes guidelines for improving writing and speaking skills, common solutions to common communication problems, ethical issues facing business communicators today, instructions on how to identify areas of legal vulnerability, and tested techniques for communicating successfully in today's high-tech, international business environment. Suggested preparation: English 061 or English for Multi-lingual Students 112 or American College English 116.

O 07630



Ursuy C

ONLINE

Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

MGMT 125, ORGANIZATIONAL LEADERSHIP

3.0 UNITS

An examination of the universal principles of leadership. Covers the many approaches to leadership, the role of gender and diversity, and leadership ethics. Designed to build repeatable and transferable leadership skills for today's organizational environment.

VH 07631

Kilroy M

ONLINE

04/11-06/05

6:00p-8:00p

W

Staff

ZOOM

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

MGMT 135, HUMAN RESOURCE MANAGEMENT

3.0 UNITS

Introductory course covers the goals, activities, and challenges of human resources. Includes equal employment opportunity and diversity, recruitment and selection, leadership and motivation, training and development, compensation, and employee and labor/management relations.

VH 08060

Carr B

ONLINE

04/11-06/05

6:00p-8:00p

M

Staff

ZOOM

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

MANUFACTURING TECHNOLOGY (MNFG)

MNFG 096, MANUFACTURING TECHNOLOGY LAB APPLICATION

0.5 - 4.0 UNITS

A supplemental learning assistance course that provides supervised use of laboratory equipment for students enrolled in CNC machine courses to complete machine setup and operation projects. Students are expected to complete 24 lab hours for each .5 unit of credit. May be repeated up to the maximum number of units.

Corequisite: Manufacturing Technology 174 or Manufacturing Technology 176 or Manufacturing Technology 177 or Manufacturing Technology 184 or Manufacturing Technology 186 or Manufacturing Technology 194 or Manufacturing Technology 195.

C 08672	8:30a-10:30a	Sa	Buechler M	T-107	02/26-06/04
			This class meets on-campus.		
C 08813	9:05a-10:55a	Tu	Buechler M	T-107	Full Semester
			This class meets on-campus.		
C 09122	9:30a-10:30a	Th	Buechler M	T-107	Full Semester
			This class meets on-campus.		
C 08675	10:30a-12:30p	Sa	Buechler M	T-107	02/26-06/04
			This class meets on-campus.		
C 09123	10:30a-1:30p	Th	Buechler M	T-107	Full Semester
			This class meets on-campus.		
C 08814	11:00a-1:05p	Tu Th	Buechler M	T-107	Full Semester
			This class meets on-campus.		
C 08676	1:00p-3:00p	Sa	Buechler M	T-107	02/26-06/04
			This class meets on-campus.		

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**Low Cost or
Free Textbooks**

OER

ZTC

Honors Courses:

HONORS

C	08851	1:00p-3:00p	Sa	Stillwell D	T-107	Full Semester
				This class meets on-campus.		
C	08677	3:00p-5:00p	Sa	Buechler M	T-107	02/26-06/04
				This class meets on-campus.		
C	08808	5:00p-7:00p	M	Singh N	T-107	Full Semester
				This class meets on-campus.		
C	08670	5:30p-7:30p	W	Buechler M	T-107	02/23-06/01
				This class meets on-campus.		
C	08843	5:30p-7:25p	Tu Th	Bright T	T-107	Full Semester
				This class meets on-campus.		
C	08856	7:00p-9:00p	Tu	Singh N	T-107	02/24-06/02
				This class meets on-campus.		
C	08858	7:00p-9:00p	Th	Singh N	T-107	02/24-06/02
				This class meets on-campus.		
C	08860	7:30p-9:30p	W	Singh N	T-107	02/23-06/01
				This class meets on-campus.		

MNFG 103, SOLIDWORKS BEGINNING SOLID MODELING

3.0 UNITS

Introductory course in parametric solid modeling using Solidworks, an industry standard engineering design software (CAD). 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.

O	08816			Buechler M	ONLINE	Full Semester
				Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.		

MNFG 104, SOLIDWORKS INTERMEDIATE SOLID MODELING

3.0 UNITS

Intermediate course for solid modeling using Solidworks, an industry standard engineering design software (CAD). Includes a review of the introductory class and changes to the Solidworks interface. Instruction in the use of intermediate Solidworks part modeling skills such as assembly modeling and sub-assemblies is included.

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

O	08678			Corley G	ONLINE	Full Semester
				Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.		

MNFG 106, SOLIDWORKS DRAWINGS

3.0 UNITS

Creation and use of drawing templates, importing of solids data into the drawing template, and modification of the resulting drawings to company standards.

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

O	08679			Corley G	ONLINE	Full Semester
				Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.		

MNFG 111, BASIC MECHANICAL BLUEPRINT READING

2.0 UNITS

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

C	08815	5:00p-6:05p	Tu	Buechler M	R-128	Full Semester
		5:00p-5:50p	Th	Staff	R-128	
				This class meets on-campus.		

MNFG 114, GEOMETRIC DIMENSIONING AND TOLERANCING

3.0 UNITS

Drawing interpretation utilizing geometric dimensioning and tolerancing per ASME Y14.5M (formerly ANSI Y14.5M) as applied in engineering, manufacturing, and inspection. Suggested preparation: prior course or experience in drafting with conventional dimensioning and tolerancing.

O	08680			Corley G	ONLINE	Full Semester
				Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.		

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CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

MNFG 116, QC OPERATIONS WITH VERISURF SOFTWARE

3.0 UNITS

Introductory course in the operation of Verisurf inspection software. This course includes a review of Geometric Dimensioning and Tolerancing and operation of Verisurf software during inspection of three dimensional manufactured parts. This software is also used in creation of inspection reports as a form of data recording in a quality control environment.

Recommended Preparation: Manufacturing Technology 111 with a minimum grade of C.

C	08845	7:00p-10:10p	M	Bedwell J	T-203	Full Semester
This class meets on-campus.						

MNFG 128, BASIC METALS TECHNOLOGY

3.0 UNITS

Basic metals terminology and its application in modern industry. Involves metal classification systems, destructive metal testing, metal refining, and heat treatment of various metals with resulting strength and structural changes.

C	08846	7:00p-10:10p	M	Bedwell J	T-203	Full Semester
This class meets on-campus.						

MNFG 130A, CATIA I

3.0 UNITS

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

C	08681	9:00a-12:10p	Sa	Staff	ZOOM	Full Semester
C	08011	6:00p-9:10p	W	Staff	A-225	Full Semester

This class meets on-campus.

MNFG 130B, CATIA II

3.0 UNITS

Intermediate course in parametric solid modeling CAD using CATIA software, which is used extensively in the aerospace and automotive fields. Topics: intermediate/advanced level sketching and modeling (sweeps, ribs, slots), feature editing and transformation, assemblies, drawing workbench, surface modeling, and other CATIA modules.

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

OL	08803	9:00a-12:10p	Sa	Staff	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

C	08012	6:00p-9:10p	W	Staff	A-225	Full Semester
This class meets on-campus.						

MNFG 153, TECHNICAL MATHEMATICS

3.0 UNITS

Ratios and proportions, formulas, measurements (linear, surface, and volume), geometric construction, and right triangles. Basics of algebra, geometry, and trigonometry for the manufacturing industry.

OL	08804	7:15p-10:25p	F	Zonin A	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

MNFG 158, BASIC MACHINING CONCEPTS AND OPERATIONS

3.0 UNITS

Fundamental operations on lathes, milling machines, grinders, and drill presses, including precision measurements and layout. Equips students with skills and theory necessary to enter or upgrade within the machinist trade. (Same as Engineering 158)

C	08847	8:30a-9:25a	Sa	Stillwell D	T-107	Full Semester
		9:35a-1:25p	Sa	Stillwell D	T-107	
		1:55p-5:45p	Sa		SAC T-107	

This class meets on-campus.

C	08809	1:05p-1:35p	Tu Th	Buechler M	T-101	Full Semester
		9:05a-1:05p	Tu Th	Buechler M	T-101	

This class meets on-campus.

C	08805	9:00p-9:30p	M W	Buechler M	T-107	Full Semester
		5:00p-9:00p	M W	Buechler M	T-107	

This class meets on-campus.

C	08817	9:30p-10:00p	Tu Th	Bright T	T-107	Full Semester
		5:30p-9:30p	Tu Th	Bright T	T-107	

This class meets on-campus.

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

MNFG 159, ADVANCED TURNING CONCEPTS AND OPERATIONS

3.0 UNITS

Machine turning theory and skill development with emphasis on lathe principles, capabilities, and operations. Includes construction, tool grinding, and turning machine operations such as diameter turning and boring, external and internal single point treading.
Prerequisite: Manufacturing Technology 158 or Engineering 158 with a minimum grade of C.

C	08848	8:30a-9:25a	Sa	Stillwell D	T-107	Full Semester
		9:35a-1:25p	Sa	Stillwell D	T-107	
		1:55p-5:45p	Sa		SAC T-107	
		This class meets on-campus.				
C	08810	1:05p-1:35p	Tu Th	Buechler M	T-107	Full Semester
		9:05a-1:05p	Tu Th	Buechler M	T-107	
		This class meets on-campus.				
C	08806	9:00p-9:30p	M W	Buechler M	T-107	Full Semester
		5:00p-9:00p	M W	Buechler M	T-107	
		This class meets on-campus.				
C	08841	9:30p-10:00p	Tu Th	Bright T	T-107	Full Semester
		5:30p-9:30p	Tu Th	Bright T	T-107	
		This class meets on-campus.				

MNFG 168, ADVANCED MILLING CONCEPTS AND OPERATIONS

3.0 UNITS

Advanced machine tool operation and setup with emphasis on milling machine principles, use and capabilities, accessories, and operations. Includes operations with the offset boring head and rotary table.
Prerequisite: Manufacturing Technology 158 or Engineering 158 with a minimum grade of C.

C	08849	8:30a-9:25a	Sa	Stillwell D	T-107	Full Semester
		9:35a-1:25p	Sa	Stillwell D	T-107	
		1:55p-5:45p	Sa		SAC T-107	
		This class meets on-campus.				
C	08811	1:05p-1:35p	Tu Th	Buechler M	T-107	Full Semester
		9:05a-1:05p	Tu Th	Buechler M	T-107	
		This class meets on-campus.				
C	08807	9:00p-9:30p	M W	Buechler M	T-107	Full Semester
		5:00p-9:00p	M W	Buechler M	T-107	
		This class meets on-campus.				
C	08842	9:30p-10:00p	Tu Th	Bright T	T-107	Full Semester
		5:30p-9:30p	Tu Th	Staff	T-107	
		This class meets on-campus.				

MNFG 169, JOB SHOP SKILLS

0.5 - 3.0 UNITS

Experience in planning, setup and machining of a wide variety of projects using all machine tools. Students will build upon the skills and theory gained in beginning and advanced Manufacturing Technology classes or by on-the-job experience.
Prerequisite: Manufacturing Technology 159 and 168 with a minimum grade of C.

Open Entry / Open Exit

	08812	9:05a-12:50p	Tu Th	Buechler M	T-107	Full Semester
This class meets on-campus.						
	08850	9:05a-2:05p	Sa	Stillwell D	T-107	Full Semester
This class meets on-campus.						

MNFG 171, CNC PROGRAM WRITING

4.0 UNITS

Introductory course for manual CNC program writing. This course will include coordinate system, absolute/incremental programming, circular interpolation, cutter radius compensation, canned cycles, and program formatting.
Recommended Preparation: Manufacturing Technology 111 and Manufacturing Technology 158 with a minimum grade of C.

C	08852	7:00a-1:10p	Sa	Singh N	H-205	Full Semester
This class meets on-campus.						



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VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction



ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings



ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**



Honors Courses:



MNFG 173, MASTERCAM - 2D GEOMETRY, 2D TOOLPATHS

3.0 UNITS

Computer assisted numerical control programming of machine tools using Mastercam software. Creation of 2D-part geometry. 2D-part programming including contouring, pocketing, drilling, and tapping.

C	08853	7:00p-10:10p	M	Singh N	T-203	Full Semester
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This class meets on-campus.

MNFG 174, CNC MILLING CENTER SET UP AND OPERATION

3.0 UNITS

Basic setup and operation of numerically controlled milling machines. Students will set up and operate a 3 axis CNC milling machine. Requires enrollment in 1.5 hours of scheduled lab for 0.5 units. Labs are scheduled at the first class meeting.

Prerequisite: Manufacturing Technology 158 and 171 with a minimum grade of C.

C	08855	7:00p-10:10p	Tu	Singh N	T-203	Full Semester
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This class meets on-campus.

MNFG 175, MASTERCAM - 3D GEOMETRY, 3D SURFACES

3.0 UNITS

Continued instruction of computer assisted numerical control programming. Advanced concepts and methods of creating 3D geometry and 3D surfaces using Mastercam 3D software.

Prerequisite: Manufacturing Technology 173 with a minimum grade of C.

C	08854	5:30p-6:55p	Tu Th	Singh N	T-203	Full Semester
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This class meets on-campus.

MNFG 176, CNC TURNING CENTER SET UP AND OPERATION

3.0 UNITS

Setup and operation of numerically controlled lathe with emphasis on the application of the Fanuc controlled machine and CNC machining methods used in industry. Requires enrollment in 1.5 hours of scheduled lab for 0.5 units. Labs are scheduled at the first class meeting.

Prerequisite: Manufacturing Technology 158 and 171 with a minimum grade of C.

C	08861	8:30a-11:40a	Sa	Rios J	T-203	Full Semester
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This class meets on-campus.

MNFG 184, ADVANCED CNC MILL SET UP AND OPERATION

3.0 UNITS

Advanced set-up and operation of CNC Machining Center. Student will learn the advanced concepts in set up and operation of the state of the art milling equipment. Course curriculum will include instruction on boring cycles, reaming cycle, thread milling, 4th axis rotary table, and multiple fixture offsets. Requires enrollment in 1.5 hours of scheduled lab per week for .5 unit. Lab hours are scheduled at the first class meeting.

Prerequisite: Manufacturing Technology 171 and 174 with a minimum grade of C.

C	08857	7:00p-10:10p	Th	Singh N	T-203	Full Semester
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This class meets on-campus.

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, set up and operation of a 5 axis DMU-50 milling machine with CNC Siemens control to complete various student's group projects.

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

C	08859	7:00p-10:10p	W	Singh N	T-203	Full Semester
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This class meets on-campus.

MARKETING (MKTG)

MKTG 113, PRINCIPLES OF MARKETING

3.0 UNITS

The process of developing products that will satisfy the many needs of consumers and businesses. Includes market research techniques, pricing, distribution, and promotion.

O	07632			Shweiri G	ONLINE	02/07-04/03
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

O	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	
OL	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
H	HYBRID: On-Campus Hybrid Instruction – A combination of on-campus meetings and online instruction	
VH	VIRTUAL HYBRID: Virtual Hybrid Instruction – A combination of live streaming Zoom meetings and online instruction	
CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction – A combination of on-campus and live streaming Zoom meetings	
C	ON-CAMPUS: On-Campus Instruction – On-campus and in-person with scheduled meeting days and times.	

**Low Cost or
Free Textbooks**

OER

ZTC

Honors Courses:

HONORS

MKTG 127, INTRODUCTION TO E-COMMERCE

3.0 UNITS

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

O 07625

Damon S

ONLINE

04/11-06/05

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

MKTG 128, ADVERTISING AND DISTRIBUTION

3.0 UNITS

This course will provide students with an in-depth look into cutting edge advertising and promotion strategies used by small, medium, and large companies. Students will learn how to create an advertising campaign, including the planning, costs, and creative design process. Students will learn how promotions are used to increase sales, to build brand loyalty, and to build relationship with customers. This course will teach the latest and most cost-effective strategies to reach your customer. Students will learn how an efficient B2B and/or B2C distribution system utilizing marketing intermediaries, direct sales, online distribution, and global markets can increase profits. Supply Chain strategies, channel evaluation, and relationships will be highlighted.

O 07634

Staff

ONLINE

02/07-04/03

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

MKTG 129, SALES, NEGOTIATION, AND CONSUMER BEHAVIOR

3.0 UNITS

This course will explore the science, mechanics, dynamics, and culture of consumers and their behavior. Understanding consumers leads to long-term relationships, which translates to sales and profits for businesses. Students will learn how to analyze consumer behavior using the latest tools, techniques, and technology. Students will learn the techniques of successfully negotiating a Win-Win business transaction. By learning the different negotiating styles, students will gain skills working with customers in all business segments. Students will learn how professional sales people build relationships with customers and clients that lead to increased sales. Learn how to effectively communicate, persuade, overcome objections, and close the deal.

O 07635

Kowsari A

ONLINE

04/11-06/05

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

MATHEMATICS (MATH)

MATH N48, PRE-ALGEBRA/ALGEBRA BASICS

4.0 UNITS

For students who have little or no previous algebra experience. This course offers an introduction to basic algebra concepts, math vocabulary, and algebraic operations. This course is intended to be a bridge from basic arithmetic to elementary algebra. Not applicable to associate degree.

C 06426

10:05a-12:10p

M W

Solheid C

R-101

Full Semester

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 Mathematics 140.

C 06495

9:05a-9:55a

Tu Th

Lchuga J

H-105

Full Semester

Section #06495 is linked with Math 140 #06494. Enrollment in both sections is mandatory.

C 06491

10:05a-10:55a

M W

Zarske J

H-105

Full Semester

Section #06491 is linked with Math 140 #06490. Enrollment in both sections is mandatory.

C 06497

12:15p-1:05p

Tu Th

Bradley K

H-105

Full Semester

Section #06497 is linked with Math 140 #06496. Enrollment in both sections is mandatory.

OL 06493

7:35p-8:25p

M W

Nguyen K

ZOOM

Full Semester

Section #06493 is linked with Math 140 #06492. Enrollment in both sections is mandatory. Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas.

canvas.sac.edu. There will be no instruction on-campus.

O 06501

Solheid C

ONLINE

Full Semester

Section #06501 is linked with Math 140 #06500. Enrollment in both sections is mandatory. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work.

canvas.sac.edu There will be no instructional meetings.

O ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom

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VH VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

CV ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

C ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

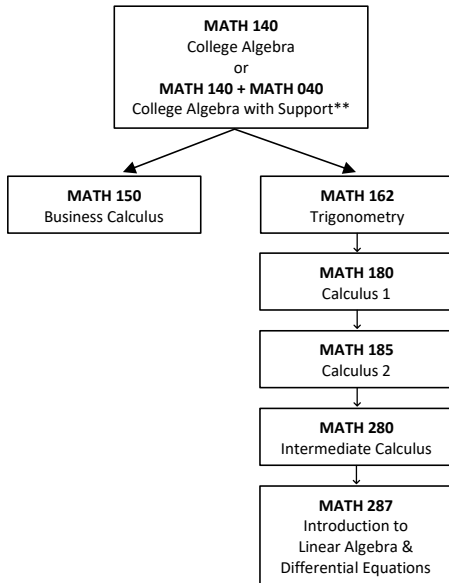
 **HONORS**

Mathematics Course Sequence for Santa Ana College BSTEM Majors

The Santa Ana Mathematics Department strongly recommends students who plan on transferring to a four-year school should work carefully with a counselor and the catalog of the school of transfer to select the most appropriate mathematics course. The sequence below gives a summary of the mathematics sequence of courses for Business and STEM majors (BSTEM). The BSTEM pathway is designated for students planning to major in Business, Science, Technology, Engineering, or Mathematics.

Developmental Level Courses* for BSTEM Majors (OPTIONAL COURSES)	MATH N06 Essential Mathematics	MATH N48 Pre-Algebra / Algebra Basics	MATH 084 Beginning & Intermediate for BSTEM Majors
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Transfer Level Courses for BSTEM Majors



Mathematics Course Sequence for Santa Ana College SLAM Majors

The Santa Ana Mathematics Department strongly recommends students who plan on transferring to a four-year school should work carefully with a counselor and the catalog of the school of transfer to select the most appropriate mathematics course. The sequence below gives a summary of the mathematics sequence of courses for students in the SLAM Pathway. The SLAM pathway is for majors that require students to take Statistics, Liberal Arts Math, or those who plan on teaching elementary school.

Developmental Level Courses* for SLAM Majors (OPTIONAL COURSES)	MATH N06 Essential Mathematics	MATH N48 Pre-Algebra / Algebra Basics	MATH 082 Pre-Statistics and Problem Solving
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Transfer Level Courses for SLAM Majors

MATH 219/219H Statistics & Probability or MATH 221 Statistics & Probability with Support**	MATH 105 Mathematics for Liberal Arts Students	MATH 204 Mathematics for Elementary School Teachers
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Students interested in Psychology can also take PSYC 210 to satisfy this requirement.

*SAC also offers optional free non-credit refresher courses in pre-algebra (LRN 164) and basic math (HSMTH 158) that you can join anytime. Contact a counselor for more information.

**Support courses give extra class time with your Math instructor where you can strengthen the prerequisite skills and concepts needed to successfully complete College Algebra or Statistics.

If you have already taken Pre-calculus or Calculus, you should contact a counselor for placement in the proper mathematics course.

Effective Fall 2021

07382 **McKowan-Bourguignon L** **ONLINE** **Full Semester**
Section #07382 is linked with Math 140 #07381. Enrollment in both sections is mandatory. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

MATH 082, PRE-STATISTICS AND PROBLEM SOLVING LIBERAL ARTS AND SOCIAL SCIENCE **4.0 UNITS**
Pre-statistics including measures of center, measures of spread, graphical representations, basic probability, dimensional analysis, linear equations, formulas, percent equations, lines, basic linear regression and problem-solving designed specifically for liberal arts and social science majors.

06427 **10:05a-12:10p** **Tu Th** **Smith S** **R-101** **Full Semester**

06428 **McKowan-Bourguignon L** **ONLINE** **Full Semester**
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

06429 **Tolentino J** **ONLINE** **Full Semester**
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times

FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom

HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

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ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

Low Cost or Free Textbooks

OER

ZTC

Honors Courses:

HONORS

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.

C	06430	10:05a-1:05p	M W	Bradley K	R-119	Full Semester
OL	06432	4:25p-7:25p	Tu Th	Oh S	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
O	06433			Nguyen K	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	06434			Mishal A	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	06435			Oh S	ONLINE	03/07-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	07377			Vu D	ONLINE	03/07-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

MATH 105, MATHEMATICS FOR LIBERAL ARTS STUDENTS

4.0 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 of theory, geometry, logic, mathematical modeling, and the history of mathematics.

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

OL	06453	7:50a-9:55a	M W	Mishal A	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
C	06485	10:05a-12:10p	Tu Th	Romero M	H-109	Full Semester
C	06486	1:15p-3:20p	Tu Th	Solheid C	H-109	Full Semester
C	06484	7:35p-9:40p	M W	Staff	H-109	Full Semester
O	06487			Sweeney G	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	06488			Vu D	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
	06489			Shahbazian R	ONLINE	02/07-04/03
Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	07378			Lui R	ONLINE	03/07-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

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

C	06494	6:50a-8:55a	Tu Th	Lechuga J	H-105	Full Semester
Section #06494 is linked with Math 040 #06495. Enrollment in both sections is mandatory.						
C	06490	7:50a-9:55a	M W	Zarske J	H-105	Full Semester
Section #06490 is linked with Math 040 #06491. Enrollment in both sections is mandatory.						

O	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks  OER  ZTC
OL	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
H	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	
VH	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
C	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	Honors Courses:  HONORS

OL	06641	7:50a-9:55a	M W	Tolentino J	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
C	06496	10:05a-12:10p	Tu Th	Bradley K	H-105	Full Semester
Section #06496 is linked with Math 040 #06497. Enrollment in both sections is mandatory.						
C	06642	10:05a-12:10p	M W	Lechuga J	H-104	Full Semester
OL	06492	5:20p-7:25p	M W	Nguyen K	ZOOM	Full Semester
Section #06492 is linked with Math 040 #06493. Enrollment in both sections is mandatory. Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
C	06644	7:35p-9:40p	Tu Th	Staff	H-104	Full Semester
O	06500			Solheid C	ONLINE	Full Semester
Section #06500 is linked with Math 040 #06501. Enrollment in both sections is mandatory. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	06645			Lechuga J	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	06646			Bradley K	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	06647			Leeds K	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	06648			Mishai A	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	07379			Nguyen K	ONLINE	03/07-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	07381			McKowan-Bourguignon L	ONLINE	Full Semester
Section #07381 is linked with Math 040 #07382. Enrollment in both sections is mandatory. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

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

C	06649	1:15p-3:45p	M W	Meier K	I-203	Full Semester
C	06650	7:35p-10:05p	M W	Meier K	I-203	Full Semester
O	06652			Shahbazian R	ONLINE	02/07-04/03
Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	06653			Meier K	ONLINE	04/11-06/05
Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

O **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

H **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

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: Mathematics 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.

C	06662	7:50a-9:55a	M W	Staff	L-203	Full Semester
C	06664	7:50a-9:55a	Tu Th	Mishal A	L-203	Full Semester
C	06663	10:05a-12:10p	M W	Oh S	L-203	Full Semester
OL	06665	5:20p-7:25p	Tu Th	Mishal A	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
O	06666			Hager B	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

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

C	06667	7:50a-9:55a	M W	McKowan-Bourguignon L	I-204	Full Semester
C	06668	10:05a-12:10p	M W	Sill K	I-204	Full Semester
OL	06669	5:20p-7:25p	Tu Th	Sill K	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
O	06670			Ro K	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	06672			Leeds K	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

MATH 185, SINGLE VARIABLE CALCULUS II

4.0 UNITS

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

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

C	06684	7:50a-9:55a	Tu Th	Ro K	I-203	Full Semester
C	06683	10:05a-12:10p	M W	Ro K	I-203	Full Semester
OL	06685	7:35p-9:40p	Tu Th	Ro K	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
O	06686			Sweeney G	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	06687			Everett M	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

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**Low Cost or
Free Textbooks**
 **OER**
 **ZTC**
Honors Courses:
 **HONORS**

MATH 204, MATHEMATICAL CONCEPTS FOR ELEMENTARY SCHOOL TEACHERS

4.0 UNITS

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

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.

C	06690	7:50a-9:55a	Tu Th	Everett M	I-102	Full Semester
Section #06690 is linked to Math 204L #06691. Enrollment in both sections is mandatory.						
C	06688	5:20p-7:25p	M W	Staff	L-203	Full Semester
Section #06688 is linked to Math 204L #06689. Enrollment in both sections is mandatory.						
H	06692	5:30p-8:50p	Tu	Solheid C	HYBRID	Full Semester
			Staff	H-109		
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu						

MATH 204L, MATHEMATICS CONTENT FOR ELEMENTARY MATH TEACHERS (LAB)

0.5 UNIT

Students in Math 204L will receive individual and/or group instruction advancing students conceptual understanding of the mathematics needed to teach elementary school. Instruction integrates hand-ons learning, projects, and presentations.

Corequisite: Concurrent enrollment in Mathematics 204.

C	06691	10:05a-10:55a	Tu Th	Everett M	I-102	Full Semester
Section #06691 is linked to Math 204 #06690. Enrollment in both sections is mandatory.						
C	06689	7:35p-8:25p	M W	Staff	L-203	Full Semester
Section #06689 is linked to Math 204 #06688. Enrollment in both sections is mandatory.						

MATH 219, STATISTICS AND PROBABILITY

4.0 UNITS

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

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

C	06706	7:50a-9:55a	M W	Lui R	L-207	Full Semester
OL	06709	7:50a-9:55a	Tu Th	Zarske J	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
C	06707	10:05a-12:10p	M W	Tolentino J	L-207	Full Semester
C	06710	10:05a-12:10p	Tu Th	Corp R	L-207	Full Semester
C	06711	1:15p-3:20p	Tu Th	Corp R	L-207	Full Semester
OL	06708	7:35p-9:40p	M W	Romero M	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						
O	06712			Lui R	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	06713			Smith S	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	06714			Everett M	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	06715			Romero M	ONLINE	02/07-04/03
Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	06716			Tolentino J	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

O **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

H **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

VH **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

C **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

07380

Smith S

ONLINE

03/07-06/05

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

MATH 221, STATISTICS AND PROBABILITY WITH SUPPORT

4.5 UNITS

Beginning course in statistics. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics. Includes use of technology. Integrated review includes concepts from arithmetic, pre-algebra, elementary and intermediate algebra, and critical thinking skills from descriptive statistics that are needed to understand the basics of college-level statistics. Intended for students who did not directly place into Math 219 or for students that would like to supplement their learning with prerequisite skills needed for Statistics.

Prerequisite: Mathematics 083 or Mathematics 084 with a minimum grade of C or equivalent skills as measured by placement into Math 221 according to the Santa Ana College Math Department's placement standard.

C	06700	6:55a-9:00a	Tu Th	Romero M	H-107	Full Semester
		9:00a-9:55a	Tu Th	Romero M	H-107	
OL	06703	7:00a-10:50a	F	Everett M	ZOOM	Full Semester
		11:00a-1:05p	F	Everett M	ZOOM	

Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

C	06697	10:05a-12:10p	M W	Hager B	H-107	Full Semester
		12:10p-1:05p	M W	Hager B	H-107	
C	06701	10:05a-12:10p	Tu Th	Zarske J	H-107	Full Semester
		12:10p-1:05p	Tu Th	Zarske J	H-107	
C	06698	4:25p-6:30p	M W	Hager B	H-107	Full Semester
		6:30p-7:25p	M W	Hager B	H-107	
C	06702	6:00p-8:05p	Tu Th	Corp R	H-107	Full Semester
		8:05p-9:00p	Tu Th	Corp R	H-107	
O	06704			Corp R	ONLINE	Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

MATH 280, INTERMEDIATE CALCULUS

4.0 UNITS

Vectors and three-dimensional space, functions of several variables, partial derivatives, and multiple integrals. Vector calculus, Green's Theorem, Stoke's Theorem, and the Divergence Theorem.

Prerequisite: Mathematics 185 with a minimum grade of C.

C	06718	10:05a-12:10p	Tu Th	Sill K	I-204	Full Semester
C	06717	5:20p-7:25p	M W	Smith S	I-204	Full Semester

MATH 287, INTRODUCTION TO LINEAR ALGEBRA AND DIFFERENTIAL EQUATIONS

5.0 UNITS

Topics include matrices, determinants, vector spaces, linear systems of equations, linear product spaces, first and second order differential equations, systems of differential equations, and the Laplace transform.

Prerequisite: Mathematics 280 with a minimum grade of C.

C	06719	10:05a-12:35p	M W	Sweeney G	H-109	Full Semester
C	06720	7:35p-10:05p	Tu Th	Staff	I-204	Full Semester

MATH 319, QUANTITATIVE RESEARCH METHODS FOR HEALTHCARE PROFESSIONALS

4.0 UNITS

This course will develop skills and tools for understanding and performing quantitative research in healthcare sciences. The focus of the course will be on statistical research methods prevalent in healthcare sciences: including principles of experimental design, appropriate sampling, and running quantitative tests to determine the validity of claims.

Prerequisite: Limitation on enrollment: Student must be admitted to the Occupational Studies program Mathematics 219 or Mathematics 219H or Psychology 210 with a minimum grade of C.

06721	Sweeney G	HYBRID	Full Semester
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ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times



FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom



HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction



VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction



ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings



ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**



Honors Courses:



MEDICAL ASSISTANT (MA)

MA 001, 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 production 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.

Prerequisite: Medical Assistant 051A, Medical Assistant 051B, Medical Assistant 053 and Medical Assistant 055 with a minimum grade of C.

Open Entry / Open Exit

VH 06377	Emley C	ONLINE	Full Semester
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10:00a-11:30a

M

Staff

ZOOM

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus. Student arranges work experience placement. Number of units based on number of hours; to be arranged. Healthcare experience is required. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

MA 020, BLOODBORNE AND AIRBORNE PATHOGEN STANDARDS

0.5 UNIT

Presentation of California Occupational Safety and Health Act (Cal-OSHA) Bloodborne and Airborne Pathogen Standards for occupational at-risk exposure to hepatitis, HIV-AIDS, and Tuberculosis including compliance requirements, exposure control measures, exposure determination, protective equipment, and post exposure practices.

VH 06378	Emley C	ONLINE	03/04-03/11
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8:00a-12:30p

F

Staff

ZOOM

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus. Section #06378 meets for 4.5 hours on 2 days (3/4 and 3/11) through Zoom from 08:00am - 12:30pm. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

MA 030, PHLEBOTOMY

1.0 UNIT

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

H 06379	Emley C	HYBRID	02/11-03/19
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9:00a-3:00p

F Sa

Emley C

R-307

On-Campus Hybrid instruction. A combination of on-campus Lab meetings during the days and times indicated and online instruction. Students log in to Canvas canvas.sac.edu Section #06379 has online instruction with 2 on-campus lab meetings on 3/18/22 and 3/19/22 from 09:00am - 3:00pm in R-307 of Russell Hall. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

H 06380	Emley C	HYBRID	04/15-05/21
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9:00a-3:00p

F Sa

Emley C

R-307

On-Campus Hybrid instruction. A combination of on-campus Lab meetings during the days and times indicated and online instruction. Students log in to Canvas canvas.sac.edu Section #06380 has online instruction with 2 on-campus lab meetings on 5/20/22 and 5/21/22 from 09:00am - 03:00pm in R-307 of Russell Hall. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

MA 051A, BEGINNING MEDICAL TERMINOLOGY

3.0 UNITS

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

H 06383	Sa	Luke B	HYBRID
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Full Semester

10:05a-1:15p

Sa

Staff

T-203

On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu

C 08502	10:05a-1:15p	Tu	Gonzalez E
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R-307

Full Semester

O **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

H **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

VH **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

C **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

OER

ZTC

Honors Courses:

HONORS

VH	06381	4:25p-7:35p	M	Seitz C Staff	ONLINE ZOOM	Full Semester
	Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					
O	06382			Emley C	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					
VH	06384	1:15p-4:25p	M	Seitz C Staff	ONLINE ZOOM	Full Semester
	Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					
MA 051B, ADVANCED MEDICAL TERMINOLOGY						3.0 UNITS
Continuation of Medical Assistant 051A. Includes medical terms related to anatomy, physiology, diagnostic tests and pathology of the nervous, cardiovascular, respiratory, circulatory, musculoskeletal, skin, sensory, and the endocrine systems.						
<i>Prerequisite: Medical Assistant 051A with a minimum grade of C.</i>						
O	06385			Emley C	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					
	06386			Emley C	ONLINE	Full Semester
	Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					
MA 053, MEDICAL ASSISTANT - ADMINISTRATIVE FRONT OFFICE						3.0 UNITS
Medical front office training including the role, responsibilities, professionalism, medical ethics and laws, medical records, filing, billing and collection, banking, bookkeeping, reception, telephone techniques, oral and written communication, resume, and job seeking skills. Also includes a unit on office first aid and life threatening illnesses.						
	06387	4:25p-7:35p	W	Seitz C Staff	ONLINE ZOOM	Full Semester
	Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					
	06388	1:15p-4:25p	Th	Seitz C Staff	ONLINE ZOOM	Full Semester
	Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					
MA 054, MEDICAL INSURANCE AND BILLING FORMS						3.0 UNITS
Instruction in the rules, regulations, and completion of medical insurance forms for Medicare, Medi-Cal, Tricare, MediMedi, State Disability, Worker's Compensation, and private commercial insurance carriers. Includes legal and ethical guidelines, and instruction in procedure coding using current procedural terminology and ICD-10-CM.						
<i>Prerequisite: Medical Assistant 051A with a minimum grade of C.</i>						
	06389	1:15p-4:25p	Tu	Seitz C Staff	ONLINE ZOOM	Full Semester
	Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					
	06390	4:25p-7:35p	Tu	Seitz C Staff	ONLINE ZOOM	Full Semester
	Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					

- O** **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times
- OL** **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom
- H** **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction
- VH** **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction
- CV** **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings
- C** **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

MA 055, MEDICAL ASSISTANT - CLINICAL BACK OFFICE

3.0 UNITS

Medical back office with emphasis on asepsis, sterilization, gloving and ungloving, assisting physician with exams and minor office surgical procedures, vital signs, vision testing, wound care, dressings, bandaging, specimen collections, medications, dosage calculations and injection techniques.

H 06391

1:15p-4:15p Tu

Emley C

HYBRID

Full Semester

Emley C

R-307

On-Campus Hybrid instruction. A combination of on-campus Lab meetings during the days and times indicated and online instruction. Students log in to Canvas canvas.sac.edu

H 06392

4:25p-7:35p Tu

Gonzalez E

HYBRID

Full Semester

Staff

R-307

On-Campus Hybrid and Virtual Instruction. A combination of on-campus and live streaming meetings during the days and times indicated . Students log in to Canvas. canvas.sac.edu

MA 056, COMPUTER APPLICATIONS FOR THE MEDICAL OFFICE

3.0 UNITS

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 Medical Assistant 053 with a minimum grade of C.

06393

4:25p-7:35p Th

Seitz C

ONLINE

04/14-06/05

Staff

ZOOM

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus. This class will be conducted through remote instruction plus mandatory meeting on April 14th from 5:30-8:40pm via Zoom. Students are required to have access to the Internet and have a device with a camera and microphone. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. canvas.sac.edu

MUSIC (MUS)

MUS 009A, MUSIC LABORATORY

0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Beginning level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Open Entry / Open Exit

C 08607

Kehlenbach E

N-119

Full Semester



18 hours arranged per semester. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

MUS 009B, MUSIC LABORATORY II

0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. More advanced beginning level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Prerequisite: Music 009A with a minimum grade of C and concurrent enrollment in a music class.

Open Entry / Open Exit

C 08608

Kehlenbach E

N-119

Full Semester



18 hours arranged per semester. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

MUS 009C, MUSIC LABORATORY III

0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Intermediate level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Prerequisite: Music 009B with a minimum grade of C and concurrent enrollment in a music class.

Open Entry / Open Exit

C 08609

Jin J

N-119

Full Semester



18 hours arranged per semester. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

O **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

H **HYBRID:** On-Campus Hybrid Instruction – A combination of on-campus meetings and online instruction

VH **VIRTUAL HYBRID:** Virtual Hybrid Instruction – A combination of live streaming Zoom meetings and online instruction

CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction – A combination of on-campus and live streaming Zoom meetings

C **ON-CAMPUS:** On-Campus Instruction – On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

OER

ZTC

Honors Courses:

HONORS

MUS 009D, MUSIC LABORATORY IV

0.3 UNIT

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Advanced level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.
Prerequisite: Music 009C with a minimum grade of C and concurrent enrollment in a music class.

Open Entry / Open Exit

	08610		Jin J	N-119	Full Semester
	18 hours arranged per semester. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

MUS 101, MUSIC APPRECIATION

3.0 UNITS

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

	08611	8:30a-9:55a	M W	Kim J	N-117	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	08614	10:05a-11:30a	M W	Lee S	C-104	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	08612	Jin J	ONLINE	02/07-04/02
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

	08613	Jin J	ONLINE	04/11-06/05
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

	08622	Jones E	ONLINE	02/07-04/02
	Online Degree Pathway course. Registration open to all students Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

	08624	Jones E	ONLINE	04/11-06/05
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

MUS 102, WORLD MUSIC

3.0 UNITS

Music from the Far East, Southeast Asia, Africa, the Middle East, Europe and the Americas. Students are guided to enjoy and to understand music from diverse cultures. Investigation of the interconnections of culture, aesthetics, and musical styles. Concert attendance and assigned listening required.

	08625	8:30a-9:55a	M W	Marr J	N-114	Full Semester
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MUS 102H, HONORS WORLD MUSIC

3.0 UNITS

An enriched, in-depth study of music from Asia, Africa, the Middle East, Europe, and the Americas. Seminar-style critical investigation of the interconnections of style, culture, and aesthetics to promote enjoyment and understanding of world music.

	08627	8:30a-9:55a	M W	Marr J	N-114	Full Semester
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	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times
	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom
	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction
	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings
	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**
 **OER**
 **ZTC**
Honors Courses:
 **HONORS**

MUS 103, JAZZ IN AMERICA

3.0 UNITS

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

 09274	11:40a-1:05p	Tu Th	Briones M	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

 08628			Kehlenbach E	ONLINE	04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

 09270			Briones M	ONLINE	02/07-04/03
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

 09272			Briones M	ONLINE	04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

MUS 104, ROCK MUSIC HISTORY AND APPRECIATION

3.0 UNITS

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

 08629	8:30a-9:55a	Tu Th	Wachs M	N-117	Full Semester
 08630	4:20p-7:30p	M	Briones M	ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					

MUS 105, FILM MUSIC APPRECIATION

3.0 UNITS

A study of the history and development of film music in the twentieth and twenty-first century. Students are guided through a critical examination of a variety of music soundtracks by prominent composers and will explore how the music reflects changes in our society and culture.

 08631			Luevano R	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu					

MUS 110, MUSIC FUNDAMENTALS AND CULTURE

3.0 UNITS

An introduction to the notation and primary elements of tonal music throughout history from Western and global cultures. Examples from music literature will demonstrate staff notation in treble and bass clefs, rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; and diatonic chords. History and social context of these concepts will be discussed. Development of skills in handwritten notation is expected.

 08634	6:00p-9:10p	Th	Hizon V	C-104	Full Semester
 09069	10:05a-11:05a	M	Kehlenbach E	HYBRID	Full Semester
			Staff	ZOOM	
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					

MUS 111, BASIC MUSIC THEORY AND MUSICIANSHIP I

4.0 UNITS

Introductory level course in music theory and its applications in traditional and modern musical practice. Includes detailed study of rhythm, notation, scales, intervals, chords, diatonic harmony, and voice leading as well as sight singing and other musicianship skills. Ability to read music in at least one clef recommended. Required of music majors; open to non-majors.

 08633	6:00p-10:15p	Th	Hizon V	C-104	Full Semester
1.50 hours arranged per week.					

 **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

 **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

 **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

 **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

 **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

 **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

VH 09071

10:05a-11:05a

M

Kehlenbach E

HYBRID

Full Semester

11:05a-12:05p

M

Kehlenbach E

ZOOM

ZOOM

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

MUS 112, MUSIC THEORY AND MUSICIANSHIP II

4.0 UNITS

Continued study of harmony and ear training. Includes writing phrases and cadences, non-harmonic tones, harmonization, voice leading, melodic construction, figured bass, chord progression, and keyboard harmony. Required for music majors; open to non-majors.

Prerequisite: Music 111 with a minimum grade of C.

C 08635

6:00p-10:15p

Th

Marr J

N-117

Full Semester

1 arranged hour per week.

MUS 113A, BASIC MUSICIANSHIP SKILLS

1.0 UNIT

Ear training and in-class sight-singing preparation for students not ready for Music 114A. Arranged hours in Music Lab for computer programs and ear training computer programs. Basic knowledge of scales, intervals, and major key signatures recommended.

C 08636

5:00p-5:50p

Th

Marr J

N-105

Full Semester

1 hour 25 minutes arranged each week.

MUS 113B, MUSICIANSHIP SKILLS

1.0 UNIT

Continued ear training and in-class sight-singing preparation for students not ready for Music 114A. Arranged hours in Music Lab for computer programs and ear training programs. Basic knowledge of scales and intervals recommended.

Prerequisite: Music 113A with a minimum grade of C.

C 08637

5:00p-5:50p

Th

Marr J

N-105

Full Semester

1 hour 25 minutes arranged each week.

MUS 114A, MUSICIANSHIP

1.0 UNIT

Competency-based sightsinging, rhythm, ear training, and dictation (melodic/harmonic) for performers and transferring music majors. Ear training software in the Music Lab is used for aural exercises.

Prerequisite: Music 112 with a minimum grade of C.

C 08638

6:00p-6:50p

Th

Kehlenbach E

N-105

Full Semester

2 hours 30 minutes arranged each week.

MUS 114B, MUSICIANSHIP

1.0 UNIT

Competency-based sightsinging, rhythm, ear training, and dictation (melodic/harmonic) for performers and transferring music majors. Ear Training software in the Music Lab is used for aural exercises. B semester uses more advanced materials.

Prerequisite: Music 114A with a minimum grade of C.

C 08639

6:00p-6:50p

Th

Kehlenbach E

N-105

Full Semester

2 hours 30 minutes arranged each week.

MUS 115A, APPLIED MUSIC (PRIVATE INSTRUCTION)

1.5 UNITS

Weekly lesson in voice, piano, band/orchestral instrument, or classical guitar. Five hours on-campus practice per week and attendance at weekly recital required. B, C, and D semesters require study of more advanced repertoire. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.

Open Entry / Open Exit

C 09275

Briones M

C-104

Full Semester

 New students interested in Applied Music instruction should attend the orientation meeting Tuesday, February 8, 5:00p-6:00p, SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655. 6 hours arranged per week. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

O **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

H **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

VH **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

C **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

MUS 115B, APPLIED MUSIC (PRIVATE INSTRUCTION)

1.5 UNITS

Weekly lesson in voice, piano, band/orchestra instrument, or classical guitar, covering more advanced repertoire than Music 115A. Five hours on-campus practice per week and attendance at weekly recital required. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.

Open Entry / Open Exit

	09287	Briones M	C-104	Full Semester
	New students interested in Applied Music instruction should attend the orientation meeting Tuesday, February 8, 5:00p-6:00p, SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655. 6 hours arranged per week. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.			

MUS 115C, APPLIED MUSIC (PRIVATE INSTRUCTION)

1.5 UNITS

Weekly lesson in voice, piano, band/orchestral instrument, or classical guitar, covering more advanced repertoire than Music 115B. Five hours on-campus practice per week and attendance at weekly recital required. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.

Open Entry / Open Exit

	09288	Briones M	C-104	Full Semester
	New students interested in Applied Music instruction should attend the orientation meeting Tuesday, February 8, 5:00p-6:00p, SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655. 6 hours arranged per week. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.			

MUS 115D, APPLIED MUSIC (PRIVATE INSTRUCTION)

1.5 UNITS

Weekly lesson in voice, piano, band/orchestral instrument, or classical guitar, covering more advanced repertoire than Music 115C. Five hours on campus practice per week and attendance at weekly recital required. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.

Open Entry / Open Exit

	09289	Briones M	C-104	Full Semester
	New students interested in Applied Music instruction should attend the orientation meeting Tuesday, February 8, 5:00p-6:00p, SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655. 6 hours arranged per week. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.			

MUS 121, BEGINNING VOICE

1.0 UNIT

Group instruction designed to develop basic principles of solo and choral voice production, diction, breath control, and posture. Practice outside of class required. Recommended for non- music majors and for music majors not studying privately.

	08641	5:00p-5:50p	Tu	Jones E	N-117	Full Semester
		6:00p-6:50p	Tu	Jones E	N-117	
	08640			Jones E	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu						

MUS 122, INTERMEDIATE VOICE

1.0 UNIT

Group instruction designed to develop intermediate principles of solo and choral voice production, diction, breath control, and posture. Vocal analysis of each student emphasized. Practice outside of class required. Song literature matched to student level. Designed for both music majors and non-music majors.

Prerequisite: Music 121 with a minimum grade of C.

	08643	5:00p-5:50p	Tu	Jones E	N-117	Full Semester
		6:00p-6:50p	Tu	Jones E	N-117	
	08642			Jones E	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu						

	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks  OER  ZTC Honors Courses:  HONORS
	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	
	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

MUS 123, ADVANCED VOICE

1.0 UNIT

Group instruction designed to present advanced vocal exercises for solo and choral vocal production. Instruction includes song literature in English and several foreign languages. Practice outside of class required. Designed for both music majors and non-music majors.

Prerequisite: Music 122 with a minimum grade of C.

	08646	5:00p-5:50p	Tu	Jones E	N-117	Full Semester
		6:00p-6:50p	Tu	Jones E	N-117	

	08644			Jones E	ONLINE	Full Semester
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu					

MUS 124, ADVANCED VOCAL PRODUCTION AND REPERTOIRE

1.0 UNIT

Continuation of group instruction for students who have completed three semesters of voice and can perform at an advanced level. Further develops advanced vocal and choral production through a variety of vocalize styles and techniques. Instruction includes advanced English and foreign language song literature. Practice outside of class required. Designed for both music majors and non-music majors.

Prerequisite: Music 123 with a minimum grade of C.

08649	5:00p-5:50p	Tu	Jones E	N-117	Full Semester
	6:00p-6:50p	Tu	Jones E	N-117	

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu

	08647			Jones E	ONLINE	Full Semester
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu					

MUS 135, CONCERT CHORALE

1.0 UNIT

Rehearsal and performance of standard and current choral repertoire. Designed to train students in mixed ensemble singing. Public performance emphasized. Each semester requires performance of a variety of new and different repertoire. Designed for students who have basic singing skills.

	08650	1:15p-2:40p	M W	Jones E	N-117	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	08653	7:00p-10:10p	Tu	Jones E	N-117	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

MUS 136, COLLEGIATE CHOIR

1.0 UNIT

Mixed chorus which rehearses and performs a variety of music, including classical, folk tunes, and songs from Broadway musicals. Each semester requires performance of new repertoire.

	08655	1:15p-2:40p	M W	Jones E	N-117	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	08656	7:00p-10:10p	Tu	Jones E	N-117	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

MUS 137, CHAMBER CHOIR

1.0 UNIT

Rehearsal and performance of chamber choir repertoire from various historical periods. Course designed for festival and concert performance. Each semester requires the performance of new repertoire.

	08657	2:50p-4:15p	M W	Jones E	N-117	Full Semester
	1 hour arranged per week. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

MUS 141, INSTRUMENTAL ENSEMBLES

1.0 UNIT

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

	08658	7:00p-10:10p	W	Viramontes E	N-117	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

MUS 142, CREATING MUSIC ON THE DIGITAL AUDIO WORKSTATION

1.0 UNIT

Basic techniques in creating music with computer assisted technology, including the production of software instrument tracks, drum track programming, audio recording, editing, mixdown, and use of the software sampler. Students learn practical applications through creation of musical projects.

	08659	10:05a-11:10a	M W	D'Ignazio R	DMC-204	02/07-03/30
		11:20a-12:25p	M W	D'Ignazio R	DMC-204	
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

MUS 143, INTERMEDIATE TECHNIQUES ON THE DIGITAL AUDIO WORKSTATION

1.0 UNIT

Intermediate techniques in creating music with computer assisted technology including digital sound manipulation, time and pitch editing, virtual mixing, auxilliary tracks, MIDI effects, and use of the software sampler. Students learn practical applications and electronic composition through creation of musical projects.

Prerequisite: Music 142 with a minimum grade of C.

	08665	10:05a-11:10a	M W	D'Ignazio R	DMC-204	04/11-06/01
		11:10a-12:25p	M W	D'Ignazio R	DMC-204	
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

MUS 144, PROJECTS IN ELECTRONIC MUSIC

1.0 UNIT

Exploration of digital recording and MIDI concepts for commercial applications. Individual projects will improve and extend students' skills in the areas of composition, sequencing, and recording. Assignments will help prepare students for level 1 certification in logic.

Prerequisite: Music 143 or Music 147 with a minimum grade of C.

	08668	10:05a-11:10a	M W	D'Ignazio R	DMC-204	04/11-06/01
		11:10a-12:35p	M W	D'Ignazio R	DMC-204	
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

MUS 148, MUSIC SCORING FOR FILM AND MULTIMEDIA

2.0 UNITS

Techniques of scoring music, audio, and sound effects to video and multimedia. Compositional elements of scoring to picture as well as technical elements of creating digital audio tracks are covered. Experience with digital recording and/or working with a digital audio workstation is necessary.

	08682	10:05a-11:35a	Tu Th	Marr J	DMC-204	02/08-03/29
		11:45a-1:15p	Tu Th	Marr J	DMC-204	
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

MUS 149, THE BUSINESS OF MUSIC

2.0 UNITS

Introduction to the business and legal aspects of the music industry. This course covers current trends and issues for performing and recording careers in music. Topics include copyright, royalties, recording contracts, performing rights organizations, publishing, and publicity.

	08683	5:20p-7:25p	Tu	Wilsey D	DMC-203	Full Semester
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MUS 152, BEGINNING AUDIO PRODUCTION

3.0 UNITS

Introduction to the theory and practice of audio production for radio, stage, television, film and digital recording applications. Students will learn the fundamentals of sound design and aesthetics, microphone use, and digital recording equipment. Students gain hands on experience recording, editing, mixing and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software.

	08684	4:00p-5:25p	M W	Garcia J	DMC-204	Full Semester
		5:25p-5:55p	M W	Garcia J	DMC-204	
	08685	6:00p-7:25p	Tu Th	Garcia J	DMC-204	Full Semester
		7:25p-7:55p	Tu Th	Garcia J	DMC-204	

MUS 161, CLASS PIANO I

1.0 UNIT

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.

	08687	9:05a-9:55a	M	Dasilva P	N-106	Full Semester
		9:05a-9:55a	W	Dasilva P	N-106	

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

C	08686	7:35p-8:25p	Tu	Nguyen H	N-106	Full Semester
		8:35p-9:25p	Tu	Nguyen H	N-106	
O	08688			Kim J	ONLINE	04/11-06/05
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu						

VH	09255			Jin J	HYBRID	Full Semester
		1:15p-2:15p	Tu	Jin J	ZOOM	
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

MUS 162, CLASS PIANO II

1.0 UNIT

Group instruction for those possessing basic piano skills, but still classified as beginners. Emphasizes note reading, keyboard technique, chord patterns, and sightreading. Daily practice required. Practice pianos available on campus. Required for music majors whose principal instrument is not piano.

Prerequisite: Music 161 with a minimum grade of C.

C	08692	5:35p-6:25p	W	Jin J	N-106	Full Semester
		6:35p-7:25p	W	Jin J	N-106	
	09256			Jin J	HYBRID	Full Semester
		1:15p-2:15p	Th	Jin J	ZOOM	
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

MUS 163, CLASS PIANO III

1.0 UNIT

Instruction for students who have completed two semesters of piano and are ready for the intermediate level. Emphasizes building technique, sight reading, and performance. Daily practice required. Practice pianos available on campus.

Prerequisite: Music 162 with a minimum grade of C.

C	08693	6:35p-7:25p	W	Jin J	N-106	Full Semester
		7:35p-8:25p	W	Jin J	N-106	
	09257			Jin J	HYBRID	Full Semester
		1:15p-2:15p	Th	Jin J	ZOOM	
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

MUS 164A, INTERMEDIATE PIANO REPERTOIRE I

1.0 UNIT

Instruction for intermediate level students. Emphasizes solo material, technique, sight reading, interpretation, and performance. Daily practice required. Practice pianos available on campus.

Prerequisite: Music 163 with a minimum grade of C.

C	08694	7:35p-8:25p	W	Jin J	N-106	Full Semester
		6:35p-7:25p	W	Jin J	N-106	
	09258			Jin J	HYBRID	Full Semester
		1:15p-2:15p	Th	Jin J	ZOOM	
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

MUS 164B, INTERMEDIATE PIANO REPERTOIRE II

1.0 UNIT

Continuation of instruction for advanced intermediate level students. Emphasizes solo material, technique, sight reading, and performance. Daily practice required. Practice pianos available on campus.

Prerequisite: Music 164A with a minimum grade of C.

C	08696	7:35p-8:25p	W	Jin J	N-106	Full Semester
		6:35p-7:25p	W	Jin J	N-106	
	09260			Jin J	HYBRID	Full Semester
		1:15p-2:15p	Th	Jin J	ZOOM	
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

- O** **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times
- OL** **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom
- H** **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction
- VH** **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction
- CV** **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings
- C** **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

MUS 168, STYLISTIC INTERPRETATION OF PIANO REPERTOIRE

1.0 UNIT

Style characteristics of Baroque, Classical, Romantic and 20th century music studied through representative piano compositions. Students learn to play expressively within currently accepted performance practices for each period. Not for beginners. Prerequisite: Music 163 with a minimum grade of C.

C	08697	5:35p-6:25p	W	Jin J	N-106	Full Semester
		6:35p-7:25p	W	Jin J	N-106	
	09261			Jin J	HYBRID	Full Semester
		1:15p-2:15p	Th	Jin J	ZOOM	

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

MUS 171, CONCERT BAND

1.0 UNIT

Study and rehearsal of band music for concert performances on campus and in the community. Each semester requires performance of new and different repertoire. Designed for students with basic performance skills.

C	09294	6:35p-9:45p	W	Gerling A	N-114	Full Semester
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Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.



MUS 175, JAZZ ENSEMBLE

1.0 UNIT

Study, rehearsal, and performance of contemporary jazz/rock music for the jazz ensemble with help in developing techniques of improvisation. Each semester requires performance of new and different jazz repertoire. Designed for students with basic performance skills.

C	09295	6:35p-9:45p	M	Hizon V	N-114	Full Semester
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Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.



MUS 176, JAZZ BAND

1.0 UNIT

Advanced study, rehearsal, and performance of standard and contemporary jazz literature. Includes advanced techniques in improvisation. Each semester requires performance of new and different repertoire. Designed for students with basic performance skills.

C	09296	6:35p-9:45p	M	Hizon V	N-114	Full Semester
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Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.



MUS 178, MARIACHI

1.0 UNIT

Mixed ensemble for the study, rehearsal, and performance of Mariachi repertoire with an emphasis on the music from Jalisco. Each semester requires the performance of different repertoire. Designed for students who have basic performance skills.

C	08699	7:00p-10:05p	W	Viramontes E	N-117	Full Semester
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Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.



MUS 180A, STRING METHODS

1.0 UNIT

Beginning instruction on violin, viola, cello, or string bass. Fundamental skills developed through in-class rehearsal and performance of technical exercises and beginning orchestral repertoire.

C	08701	6:00p-7:05p	Tu	Kaye J	N-114	Full Semester
		7:15p-8:20p	Tu	Kaye J	N-114	

MUS 180B, INTERMEDIATE STRING METHODS

1.0 UNIT

Intermediate instruction on violin, viola, cello, or string bass. Skills developed through in-class rehearsal and performance of intermediate technical exercises and orchestral repertoire.

Prerequisite: Music 180A with a minimum grade of C.

C	08704	6:00p-7:05p	Tu	Kaye J	N-114	Full Semester
		7:15p-8:20p	Tu	Kaye J	N-114	

MUS 180C, ADVANCED STRING METHODS

1.0 UNIT

Advanced instruction on violin, viola, cello, or string bass. Skills developed through in-class rehearsal and performance of advanced technical exercises and orchestral repertoire.

Prerequisite: Music 180B with a minimum grade of C.

C	08707	6:00p-7:05p	Tu	Kaye J	N-114	Full Semester
		7:15p-8:20p	Tu	Kaye J	N-114	

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**Low Cost or
Free Textbooks**

OER

ZTC

Honors Courses:

HONORS

MUS 181, CHAMBER ORCHESTRA

1.0 UNIT

Rehearsal and performance of standard repertoire for chamber orchestra. Each semester requires the performance of a variety of different repertoire. Designed for students who have basic performance skills.

C	08702	6:00p-9:10p	Tu	Kaye J	N-114	Full Semester
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MUS 185, BEGINNING CLASSICAL GUITAR

1.0 UNIT

Guitar playing techniques of right hand and left hand fingers. Development of correct finger usage. Basic instruction in reading staff notation and relating staff notation to practical playing of solo and ensemble repertoire. Student must furnish nylon string guitar.

C	08716	2:20p-3:10p	M	D'Ignazio R	N-114	Full Semester
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3:20p-4:10p	W	D'Ignazio R	N-114	
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C	08720	6:10p-7:00p	M	Adele D	N-117	Full Semester
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7:35p-8:25p	M	Adele D	N-117	
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MUS 186, INTERMEDIATE CLASSICAL GUITAR

1.0 UNIT

Instruction at the intermediate level in solo, duo, and trio repertoire. Emphasizes technique studies and performance styles of 18th century music. Student must provide nylon string guitar.

Prerequisite: Music 185 with a minimum grade of C.

C	08722	7:35p-8:25p	M	Adele D	N-117	Full Semester
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8:35p-9:25p	M	Adele D	N-117	
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MUS 187, ADVANCED CLASSICAL GUITAR

1.0 UNIT

Instruction at the advanced level in solo, duo, and trio repertoire. Emphasizes advanced technical studies and etudes and performance styles of 16th through 20th century music. Student must provide nylon string guitar.

Prerequisite: Music 186 with a minimum grade of C.

C	08724	8:35p-9:25p	M	Adele D	N-117	Full Semester
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7:35p-8:25p	M	Adele D	N-117	
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MUS 188, ADVANCED CLASSICAL GUITAR TECHNIQUE AND REPERTOIRE

1.0 UNIT

Study of advanced guitar technique, solo literature, and performance practices of Renaissance, Baroque, and Classical styles through 20th century music. Student must provide nylon string guitar.

Prerequisite: Music 187 with a minimum grade of C.

C	08761	7:35p-8:25p	M	Adele D	N-117	Full Semester
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8:35p-9:25p	M	Adele D	N-117	
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MUS 189, GUITAR ENSEMBLE

1.0 UNIT

Rehearsal and performance of standard and current repertoire for guitar ensemble. Each semester requires the performance of a variety of different repertoire. Designed for students who can read notes in first position.

C	08763	10:00a-1:10p	Sa	Adele D	N-114	Full Semester
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MUS 190, INTRODUCTION TO PROTOOLS

1.5 UNITS

Fundamental features and applications of ProTools audio software used in post-production for television, film and music. Orientation to functions, user interface and actual operation of digital audio workstation. Techniques and aesthetics associated with creation of well-mixed soundtracks are addressed. Hands-on practice with digital recording and editing of soundtracks.

C	08765	11:25a-12:15p	Tu Th	Keane M	DMC-204	04/12-06/02
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12:25p-1:50p	Tu Th	Keane M	DMC-204	
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MUS 214, THEORY 4

3.0 UNITS

Continuation of Music 213. Late 19th century harmonic technique, and important aspects of 20th century style. Analysis and writing of short, derivative compositions. Keyboard harmony. Concurrent enrollment in Music 114B recommended. Required for music majors; open to non-majors.

Prerequisite: Music 213 with a minimum grade of C.

C	08766	7:00p-10:10p	Th	Kehlenbach E	N-114	Full Semester
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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

MUS 215A, APPLIED MUSIC (ADVANCED PRIVATE INSTRUCTION)

1.5 UNITS

Advanced lessons in classical music in voice, piano, band/orchestral instrument, or guitar. Weekly requirements include five hours on-campus practice per week, weekly lessons, and weekly recital attendance.

Prerequisite: Music 115D with a minimum grade of C and audition and concurrent enrollment in a music ensemble or music theory course.

	09290		Briones M	C-104	Full Semester
	New students interested in Applied Music instruction should attend the orientation meeting Tuesday, February 8, 5:00p-6:00p, SAC C-104. Auditions and other program requirements will be discussed. For more info call 714-564-5655. 6 hours arranged per week. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.				

MUS 216, ADVANCED HARMONY AND COMPOSITION I

3.0 UNITS

Extension of harmonic studies of Music 213 and 214 into complete small compositions. Emphasizes learning to write effectively for the piano. Introduction to simple contrapuntal techniques and how to combine words with music.

Prerequisite: Music 214 with a minimum grade of C.

	08768	7:00p-10:10p	Th	Kehlenbach E	N-114	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

MUS 241, CHAMBER MUSIC ENSEMBLE

1.0 UNIT

Rehearsal and performance of music of various periods and styles for small instrumental, vocal, or combined ensembles. Each semester requires performance of new repertoire. Designed for students with previous performance experience.

	08764	10:00a-1:10p	Sa	Adele D	N-114	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	08770	2:50p-4:15p	M W	Jones E	N-117	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	08712	6:00p-9:10p	Tu	Kaye J	N-114	Full Semester
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	08700	7:00p-10:10p	W	Viramontes E	N-117	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

MUS 268, INTERMEDIATE KEYBOARD REPERTOIRE

1.0 UNIT

Style characteristics of Baroque, Classical, Romantic, and 20th century music studied through intermediate level piano compositions. Students learn to play expressively within currently accepted performance practices for each period.

Prerequisite: Music 168 with a minimum grade of C.

	08698	6:35p-7:25p	W	Jin J	N-106	Full Semester
		7:35p-8:25p	W	Jin J	N-106	
	09262			Jin J	HYBRID	Full Semester
		1:15p-2:15p	Th	Jin J	ZOOM	

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

MUS 271, SYMPHONIC BAND

1.0 UNIT

The rehearsal and performance of band music. Preparation of standard band repertoire for performances in the community. Each semester requires performance of a variety of new and different repertoire. Designed for students with intermediate or advanced performance skills.

	09297	6:35p-9:45p	W	Gerling A	N-114	Full Semester
	Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.					

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	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom
	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction
	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings
	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

NURSING-REGISTERED (NRN)

NRN 106A, HEALTH SCIENCE SKILLS LABORATORY - FIRST SEMESTER

0.5 UNIT

Supervised use with supplemental learning assistance of the skills lab to assist the student in the development of clinical competency of nursing fundamentals and mastery of fundamental psychomotor skills content addressed in courses NRN-161, NRN 161L, NRN 163, NRN-163L NRN 171, and NRN 171L.

Open Entry / Open Exit

C 06394	Mixer D	R-203	Full Semester
	27 hours to be arranged.		

NRN 106B, HEALTH SCIENCES SKILLS LABORATORY - SECOND SEMESTER

0.5 UNIT

Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of nursing concepts pertaining to maternal-child health and mastery of psychomotor skills related to maternal-child biological and psychosocial needs addressed in courses NRN 164, NRN 164L, NRN 165, NRN 165L, NRN 172, and NRN 172L.

Open Entry / Open Exit

C 06395	Mixer D	R-203	Full Semester
	27 hours to be arranged.		

C 06396	Soto M	SJH	Full Semester
	27 hours to be arranged.		

NRN 106C, HEALTH SCIENCES SKILLS LABORATORY - FIRST YEAR REFRESHER

0.5 UNIT

Supervised use with supplemental learning assistance of skills lab to assist the re-entry student or EMT student in the expansion of clinical competency of principles of nursing and mastery of basic to intermediate psychomotor skills content addressed in courses NRN 161, NRN 161L, NRN 163, NRN 163L, NRN 164, NRN 164L, NRN 171, NRN 171L, NRN 172, NRN 172L, EMT 104 or EMT 105.

Open Entry / Open Exit

C 06397	Mixer D	R-203	Full Semester
	27 hours to be arranged.		

NRN 170, PHARMACOLOGICAL CONCEPTS OF NURSING

2.0 UNITS

This pharmacology course introduces the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain related to pharmacology including: fluid and electrolyte balance, metabolism, central nervous system, cellular regulation, oxygenation, perfusion, reproduction, inflammation, infection, mobility, comfort, stress and coping, mood & affect, cognition, safety & infection control, communication, professional behavior, diversity, health promotion, healthcare systems, clinical reasoning/judgment, and ethics. Further emphasis is placed on dosage calculations, drug classifications, and application of the nursing process to drug administration. Upon completion, students should be able to identify safe nursing care incorporating the concepts discussed in this course.

Prerequisite: Biology 239, Biology 249, and Biology 139 or Biology 229, and English 101 or English 101H with a minimum grade of C.

H 06401	Papa E	HYBRID	Full Semester
1:15p-3:20p	Staff	I-209	

On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online labs. Students log in to Canvas canvas.sac.edu Requires Lippincott E-TEXTBOOK PLATFORM. Directions for purchasing the platform will be given during orientation. Must be in the SAC Nursing Program or have a letter from the Program Director.

NRN 171, PRINCIPLES OF NURSING PRACTICE AND SIMPLE CONCEPTS

4.5 UNITS

This course introduces and develops the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: elimination, metabolism, fluid and electrolyte balance, perfusion, inflammation, infection, mobility, cognition, oxygenation, tissue integrity, comfort, emergencies, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, healthcare system, and ethics. Upon completion, students should be able to identify and explain safe nursing care incorporating the concepts discussed in this course.

Prerequisite: Biology 239, Biology 249, and Biology 139 or Biology 229, and English 101 or English 101H with a minimum grade of C.

C 06402	9:00a-11:20a	W Th	Papa E	R-307	Full Semester
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Requires Lippincott's E-textbook platform. Directions for purchasing the platform will be given during orientation.

Testing fees are required. Directions for paying the fees will be emailed.



ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times



FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom



HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction



VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction



ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings



ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**



Honors Courses:



NRN 171L, PRINCIPLES OF NURSING PRACTICE AND SIMPLE CONCEPTS LAB

4.5 UNITS

This clinical course applies the concepts of NRN 171 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: elimination, metabolism, fluid and electrolyte balance, perfusion, inflammation, infection, mobility, cognition, oxygenation, tissue integrity, comfort, emergencies, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, healthcare system, ethics, and clinical competency.

Prerequisite: Biology 239, Biology 249, and Biology 139 or Biology 229, and English 101 or English 101H with a minimum grade of C.

C	06403	M Tu	Thompson A	R-307	Full Semester
	243 hours to be arranged on Mondays and Tuesdays in R-307, OC Global and other locations as arranged.				
C	06404		Papa E	R-307	Full Semester
	243 hours to be arranged on Mondays and occasional Tuesdays in R-307, SJH and other locations as arranged.				
C	06405		Pham B	R-307	Full Semester
	243 hours to be arranged on Mondays and occasional Tuesdays in R-307, FV, and other locations as arranged.				
C	06406		Uffelman T	R-307	Full Semester
	243 hours to be arranged on Mondays and occasional Tuesdays in R-307, SCG, and other locations as arranged.				

NRN 172, FAMILY HEALTH AND ILLNESS CONCEPTS

4.0 UNITS

This course describes and relates the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: physical growth and development, psychosocial development, cognitive development, metabolism, cellular regulation, perfusion, reproduction, infection, comfort, emergencies, oxygenation, inflammation, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, and ethics. Upon completion, students should be able to differentiate safe nursing care incorporating the concepts discussed in this Family Health and Illness Concepts course.

Prerequisite: Nursing-Registered 170 and Nursing-Registered 171 with a minimum grade of C, and Nursing-Registered 171L with a minimum grade of P.

C	06407	12:35p-2:40p	W Th	Vasquez M	R-307	Full Semester
	Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation. There are testing fees. Directions for paying the fees will be emailed. Only students enrolled in the extended campus program may register for section #06408.					
C	06408	5:00p-7:05p	W Th	Vasquez M	SJH	Full Semester
	Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation. There are testing fees. Directions for paying the fees will be emailed. Only students enrolled in the traditional program may register for section #06407.					

NRN 172L, FAMILY HEALTH AND ILLNESS CONCEPTS LAB

4.5 UNITS

This clinical course applies the concepts of NRN 172 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: physical growth and development, psychosocial development, cognitive development, metabolism, cellular regulation, perfusion, reproduction, infection, comfort, emergencies, oxygenation, inflammation, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, and ethics. Upon completion, students should be able to differentiate safe nursing care incorporating the concepts discussed in this Family Health and Illness Concepts Lab.

Prerequisite: Nursing-Registered 170 and Nursing-Registered 171 with a minimum grade of C, and Nursing-Registered 171L with a minimum grade of P.

C	06409		Mayer Q	FV	Full Semester
	243 hours to be arranged. Only students enrolled in the extended campus program may register for section #06413 and #06414. Orientation for all NRN-172L students is on 2/7/22.				
C	06410		Vasquez M	UCI	Full Semester
	243 hours to be arranged. Scheduling information from Health Sciences, Nursing office. Orientation for all the NRN-172L section is on 2/7/2022.				
C	06411		Vo J	FV	Full Semester
	243 hours to be arranged. Scheduling information from the Health Science/Nursing Office. Orientation for all the NRN-172L sections is on 2/7/2022.				
C	06412		Bass S	SJH	Full Semester
	243 hours to be arranged. Scheduling information from the Health Sciences/Nursing office. Orientation for all the NRN-172L sections is on 2/7/2022.				

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CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
C	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

C 06413	Mayer Q	UCI	Full Semester
243 hours to be arranged. Scheduling information from the Health Sciences/Nursing Office. Orientation for all the NRN-172L sections is on 2/7/2022.			
C 06414	Derr L	SJH	Full Semester
243 hours to be arranged. Scheduling information from the Health Sciences/Nursing Office. Orientation for all the NRN-172L sections is on 2/7/2022.			

NRN 206A, HEALTH SCIENCES SKILLS LABORATORY - THIRD SEMESTER **0.5 UNIT**
 Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of mental health nursing and mastery of psychomotor skills content addressed in courses NRN 261, NRN 261L, NRN 262, NRN 262L, NRN 271, and NRN 271L.
 Open Entry / Open Exit

C 06398	Mixer D	R-203	Full Semester
27 hours to be arranged.			

NRN 206B, HEALTH SCIENCES SKILLS LABORATORY - FOURTH SEMESTER **0.5 UNIT**
 Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of advanced medical/surgical nursing concepts and mastery of advanced medical/surgical psychomotor skills content addressed in courses NRN 263, NRN 263L, NRN 264L, NRN 272, and NRN 272L.
 Open Entry / Open Exit

C 06399	Mixer D	R-203	Full Semester
27 hours to be arranged.			

NRN 206C, HEALTH SCIENCES SKILLS LABORATORY - SECOND YEAR TRANSITION **0.5 UNIT**
 Supervised use with supplemental learning assistance of skills lab to assist the RN refresher, advanced placed nursing student, or EMT student in the development and maintenance of clinical competency of nursing theoretical knowledge and mastery of advanced psychomotor skills content necessary for the transition into clinical practice as addressed in courses NRN 261, NRN 261L, NRN 262, NRN 262L, NRN 263, NRN 263L, NRN 264L, NRN 271, NRN 271L, NRN 272, and NRN 272L; EMT 104, or EMT 105.
 Open Entry / Open Exit

C 06400	Mixer D	R-203	Full Semester
27 hours to be arranged.			

NRN 271, MENTAL HEALTH AND ACUTE CONCEPTS **4.0 UNITS**
 This course examines the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: metabolism, emergencies, stress & coping, mood & affect, cognition, addictive behavior, central nervous system regulation, cellular regulation, oxygenation, perfusion, inflammation, infection, mobility, comfort, safety & infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, health care system, and ethics. Upon completion, students should be able to analyze safe nursing care incorporating the concepts discussed in this course.

Prerequisite: Nursing-Registered 172 with a minimum grade of C and Nursing-Registered 172L with a minimum grade of P.

C 06415	3:00p-5:05p	W Th	Valtairo R	R-307	Full Semester
Requires Lippincott's e-textbook platform. Directions for paying for the platform will be given during orientation and in class. There is a Kaplan testing fee. Directions for paying the fee will be emailed by Kaplan.					

NRN 271L, MENTAL HEALTH AND ACUTE CONCEPTS LAB **4.5 UNITS**
 This clinical course applies the concepts of NRN 271 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: metabolism, emergencies, stress & coping, mood & affect, cognition, addictive behavior, central nervous system regulation, cellular regulation, oxygenation, perfusion, inflammation, infection, mobility, comfort, safety & infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, health care system, ethics and clinical competency.

Prerequisite: Nursing-Registered 172 with a minimum grade of C and Nursing-Registered 172L with a minimum grade of P.

C 06416	Valtairo R	UCI	Full Semester
243 hours to be arranged. Scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-271L sections is on 2/7/2022.			
C 06417	Delaby M	SJH	Full Semester
243 hours to be arranged. Scheduling information form the Health Sciences/Nursing Office. Orientation for all NRN-271L sections is on 2/7/2022.			

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

C	06418	Stucken R	COL	Full Semester
	243 hours to be arranged. Scheduling information from the Health Sciences, Nursing Office. Orientation for all NRN-271L sections is on 2/7/2022.			
C	06560	Valtairo R	COL	Full Semester
	243 hours to be arranged. Scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-271L sections is on 2/7/2022.			

NRN 272, COMPLEX CONCEPTS

3.5 UNITS

This course formulates the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: fluid and electrolyte balance, metabolism, central nervous system regulation, oxygenation, perfusion, tissue integrity, infection, mobility, comfort, emergencies, safety & infection control, diversity, health promotion, communication, professional behavior, clinical reasoning/judgment, health care system, and ethics. Upon completion, students should be able to synthesize safe nursing care incorporating the concepts discussed in this course.

Prerequisite: Nursing-Registered 271 with a minimum grade of C and Nursing-Registered 271L with a minimum grade of P.

C	06419	1:15p-3:50p	M	Jones L	R-128	02/07-05/05
		1:15p-3:50p	Th	Carriger L	R-126	

Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation. There is a Kaplan testing fee. Directions for paying the Kaplan testing fees will be emailed by Kaplan.

NRN 272L, COMPLEX CONCEPTS AND PRECEPTORSHIP LAB

4.5 UNITS

This clinical course applies the concepts of NRN 272 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: fluid and electrolyte balance, metabolism, central nervous system regulation, oxygenation, perfusion, tissue integrity, infection, mobility, comfort, emergencies, safety & infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, health care system, ethics, and clinical competency. Additional emphasis is placed on developing leadership skills including time management, prioritization, and delegation in an independent clinical environment precepted by an experienced registered nurse. Upon completion, students should be able to manage safe nursing care incorporating the concepts identified and discussed in the nursing curriculum.

Prerequisite: Nursing-Registered 271 with a minimum grade of C and Nursing-Registered 271L with a minimum grade of P.

C	06420			Jones L	SJH	Full Semester
	243 hours to be arranged. Scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-272L sections is on 2/7/2022.					
C	06421			Carriger L	OCG	Full Semester
	243 hours to be arranged. Scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-272L sections is on 2/7/2022.					
C	06422			Fletcher C	MH	Full Semester
	243 hours to be arranged. Scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-272L sections is on 2/7/2022.					
C	06423			Naraghi A	UCI	Full Semester
	243 hours to be arranged. Scheduling information from the Health Science/Nursing Office. Orientation for all NRN-272L sections is on 2/7/2022.					
C	06424			Orozco M	HOAG	Full Semester
	243 hours to be arranged. Scheduling information from the Health Science/Nursing Office. Orientation for all NRN-272L sections is on 2/7/2022.					
C	06425			Haglund B	OCG	Full Semester
	243 hours to be arranged. Scheduling information from the Health Sciences/Nursing Office. Orientation for all NRN-272L sections is on 2/7/2022.					

NUTRITION AND FOOD (NUTR)

NUTR 110, FOOD SAFETY AND SANITATION

2.0 UNITS

Sanitation practices affecting individual operations. Prevention and control of foodborne illnesses through flow of food and HACCP management. Also includes study of worker safety.

O	08210	Heremans T	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			
O	08211	Heremans T	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

O **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

H **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

VH **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

C **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

NUTR 115, NUTRITION

3.0 UNITS

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

	08218	8:30a-9:55a	Tu Th	Grabowski A	H-205	Full Semester
	This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	08217	8:35a-10:00a	M W	Mathot S	ZOOM	Full Semester
	Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	08213			Mathot S	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	08215			Rickrode T	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	08216			Mathot S	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	08219			Rickrode T	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

NUTR 120, FOOD AND CULTURE

3.0 UNITS

A multicultural perspective on traditional and contemporary food choices. The class considers customs associated with food in relation to religion, health/medicine, human survival and symbolism. The impact of socioeconomic, historical events, population movements, and geography are also discussed.

	08220			Mathot S	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					

NUTR 121, SPORTS NUTRITION

3.0 UNITS

Overview of the role nutrition plays in sports and athletic performance. An emphasis on energy and nutrient needs, determination of hydration status, sport specific nutrient recommendations, body composition, and supplementation guidelines.

	08221			Mathot S	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					

OCCUPATIONAL STUDIES (OS)

OS 312, ADVANCED PRACTICE AREAS IN OCCUPATIONAL THERAPY (OT)

3.0 UNITS

This course will provide a study of the advanced practice areas in occupational therapy. Advance practice areas in occupational therapy include: physical agent modalities (PAMs), hand therapy and feeding and swallowing. This class will focus on the theory and application of PAMs for the use in occupational therapy; the fundamentals of hand therapy including treatment guidelines in occupational therapy; and feeding and swallowing issues with the occupational therapy client.

	08427			Wang W	HYBRID	Full Semester
	On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu					

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

OS 402, NEUROLOGICAL PRINCIPLES IN HUMAN PERFORMANCE

4.0 UNITS

This course will provide an in-depth study of the neurologic principles used in rehabilitation practice. This will focus on understanding the structures and function of the central and peripheral nervous systems and to the sequelae of injury to these systems. There will be an emphasis on cognitive, visual, and perceptual problems in adults with acquired brain injury. This course will also look at the role of the nervous system in various aspects of human behavior.

	08435	Wang W	HYBRID	Full Semester
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu				

OS 410, HEALTHCARE SYSTEMS

3.0 UNITS

This course will cover the various healthcare systems that influence the practice of occupational therapy. Topics will include economics, types of insurance, healthcare policies, ongoing healthcare reform, and the role of technology. As a part of this course students will complete an independent, in-depth study of one of the key practice areas in OT as identified by the American Occupational Therapy Association (AOTA).

	08437	Wang W	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

OS 412, CAPSTONE SEMINAR

3.0 UNITS

This Capstone Seminar is designed to demonstrate the student's accumulated training through the development of a project that reflects theory, advanced knowledge of practice, and innovation. Each student will complete a project that is individually mentored and demonstrates an increased level of self-direction.

	08438	Wang W	HYBRID	Full Semester
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu				

OCCUPATIONAL THERAPY ASSISTANT (OTA)

OTA 100, MEDICAL TERMINOLOGY AND DOCUMENTATION FOR THE O.T.A.

1.0 UNIT

This course will offer an introduction to basic medical terminology and documentation appropriate to practice needs of the Occupational Therapy Assistant.

Prerequisite: Biology 149 or Biology 239 and Biology 249 with a minimum grade of C.

	08439	Reeder S	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

OTA 101, FOUNDATIONS OF OCCUPATION AND OCCUPATIONAL THERAPY

4.0 UNITS

This course defines and explores occupation as it is used to provide the foundation for study of the occupational therapy profession. It further provides an overview of the history and development of occupational therapy as well as the dimensions of past and present practice.

	08441	Reeder S	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

OTA 101L, EXPLORATION OF OCCUPATION THROUGH ACTIVITY

2.0 UNITS

In this lab class, students will explore the meaning and variability of occupation through self-analysis of occupational patterns, perform task analysis of varied activities, and have the opportunity to observe and practice teaching and learning skills.

Prerequisite: English 101/101H, and Communication Studies 101/101H, or 102/102H or 103/103H or 140 or 145 with a minimum grade of C.

	08497	8:30a-11:40a	M W	Padilla J	T-210	Full Semester
This class meets on-campus.						

OTA 102, PSYCHOSOCIAL FUNCTION AND DYSFUNCTION

4.0 UNITS

This course will define and explore psychosocial phenomena commonly seen by the Occupational Therapy Assistant and will examine evaluation techniques, functional deficits, and methods of treatment.

Prerequisite: Occupational Therapy Assistant 100, Occupational Therapy Assistant 101, Occupational Therapy Assistant 101L and Occupational Therapy Assistant 110 with a minimum grade of C.

	08498	2:30p-4:35p	Tu Th	Staff	H-207	Full Semester
This class meets on-campus.						

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

OTA 102L, PSYCHOSOCIAL COMPONENTS OF OCCUPATION

2.5 UNITS

This course will explore the occupational therapy assistant's role in therapeutic relationships, in administering assessments used primarily in pediatric, adolescent, and adult psychosocial settings, and in therapeutic group design and facilitation.

Prerequisite: Occupational Therapy Assistant 100, Occupational Therapy Assistant 101, Occupational Therapy Assistant 101L and Occupational Therapy 110 with a minimum grade of C.

 08503	5:30p-8:35p	Tu Th	Colburn E	T-210	Full Semester
This class meets on-campus.					

OTA 103, PHYSICAL FUNCTION AND DYSFUNCTION

4.0 UNITS

This course will focus on the occupational function of the child, adolescent, and adult which emphasizes the physical components of development, the continuum of function/dysfunction of the client and the role of the O.T.A. in assessment and treatment of commonly seen physical dysfunction diagnosis.

Prerequisite: Occupational Therapy Assistant 102, Occupational Therapy Assistant 102L, Occupational Therapy Assistant 111 and Occupational Therapy Assistant 115 with a minimum grade of C.

 08508	11:30a-1:35p	Tu Th	Hattiangadi R	T-210	Full Semester
This class meets on-campus.					

OTA 103L, PHYSICAL COMPONENTS OF OCCUPATION

2.5 UNITS

This lab course explores the Occupational Therapy Assistant's role in safety, assessments and treatment techniques commonly used by occupational therapists in physical dysfunction settings.

Prerequisite: Occupational Therapy Assistant 102, Occupational Therapy Assistant 102L, Occupational Therapy Assistant 111 and Occupational Therapy Assistant 115 with a minimum grade of C.

 08509	2:15p-5:20p	Tu Th	Hattiangadi R	T-210	Full Semester
This class meets on-campus.					

OTA 110, HUMAN OCCUPATION ACROSS LIFESPAN

3.0 UNITS

This course will explore human occupation across lifespan with an emphasis on the relationship between human development and occupational choice. Physical, cognitive, psychological, social, and linguistic developmental milestones and changes will be covered from fetal development through old age.

 08510	12:15p-1:40p	M W	Wang W	T-210	Full Semester
This class meets on-campus.					

OTA 111, APPLIED KINESIOLOGY

1.0 UNIT

This course will focus on understanding human movement as an integral component of occupational performance and will examine how kinesiology and biomechanics are utilized in treatment by the Occupational Therapy Assistant.

Prerequisite: Occupational Therapy Assistant 100, 101, 101L, and 110 with a minimum grade of C.

 08511		Reeder S	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

OTA 115, HUMAN DISEASE AND OCCUPATION

2.0 UNITS

This class will explore diseases that are commonly seen in occupational therapy practice and the effect they have on participation in occupation. Each disease will be covered in terms of etiology, prognosis, prevention, pathophysiology, medical management, precautions, and lifestyle redesign required as a result of the disease.

Prerequisite: Occupational Therapy Assistant 100, 101, 101L, and 110 with a minimum grade of C.

 08514		Reeder S	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

OTA 201, CONTEMPORARY MODELS OF OCCUPATIONAL THERAPY PRACTICE

4.0 UNITS

This lecture/lab course explores the multiple roles of the occupational therapy assistant in documentation, service management, professional behaviors, non-traditional roles, and contemporary models of practice.

Prerequisite: Occupational Therapy Assistant 102, Occupational Therapy Assistant 102L, Occupational Therapy Assistant 111 and Occupational Therapy Assistant 115 with a minimum grade of C.

 08512	8:00a-9:25a	Tu Th	McKenna-Sallade D	T-210	Full Semester
	9:35a-11:00a	Tu Th	McKenna-Sallade D	T-210	
This class meets on-campus.					

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

OTA 202, LEVEL II FIELDWORK - PART I

6.0 UNITS

Supervised fieldwork experience in an occupational therapy practice setting that will provide the student appropriate opportunities to apply learned knowledge and skills.

Prerequisite: Occupational Therapy Assistant 103, 103L and 201 with a minimum grade of C.

C 08524

Padilla J

T-210

02/07-03/03

Section 08524 has 40 hours arranged per week.

OTA 203, LEVEL II FIELDWORK - PART II

6.0 UNITS

Supervised fieldwork experience in an occupational therapy practice setting that will provide the student appropriate opportunities to apply knowledge and skills learned in the classroom.

Prerequisite: Occupational Therapy Assistant 103, Occupational Therapy Assistant 103L, and Occupational Therapy Assistant 201 with a minimum grade of C.

C 08525

Padilla J

T-210

04/11-06/05

Section 08525 has 40 hours arranged per week.

PARALEGAL (PARA)

PARA 100, LAW AND SOCIETY

3.0 UNITS

Overview of the legal system including the courts, participants and various sources of law in the American legal system and how society is affected. 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 and how different segments of society are affected. Explanation of different sources of law including statutes, court cases and administrative agency rules. Review of basic legal reasoning and introductory legal research methods. Introduction to substantive areas of law and the effect the law has in various groups and individuals in our system. Review of the role and regulation of legal professionals, legal ethics and consumer protection laws, and their effect on providing legal services to various segments of society.

C 07464

10:05a-11:30a

M W

Robinson K

A-226

Full Semester

 This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

VH 07461

7:00p-8:00p

M

Smith K

ONLINE

Full Semester

 Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

VH 08070

9:00a-1:00p

Sa

Williamson K

ONLINE

04/11-06/05

 Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

PARA 101, LAW OFFICE MANAGEMENT

2.0 UNITS

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.

O 07468

Smith K

ONLINE

Full Semester

 Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

PARA 105, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL

1.0 - 4.0 UNITS

This work experience course of supervised employment is designed to assist students to acquire 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.

O 07469

Abdul-Fields A

ONLINE

Full Semester

Mandatory orientation meeting with the instructor. Instructor will contact the student to arrange a virtual meeting during the first week of class.

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

	07470	Abdul-Fields A	ONLINE	03/07-06/05
Mandatory orientation meeting with the instructor. Instructor will contact the student to arrange a virtual meeting during the first week of class.				
	07471	Abdul-Fields A	ONLINE	04/11-06/05
Mandatory orientation meeting with the instructor. Instructor will contact the student to arrange a virtual meeting during the first week of class.				

PARA 107, PRINCIPLES AND PROCEDURES IN THE CRIMINAL JUSTICE SYSTEM

3.0 UNITS

An examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal, utilizing statutory law and state and constitutional law precedents.

	07474	Robinson K	HYBRID	Full Semester
	11:40a-12:50p	M W	Staff	A-226
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu				

PARA 120, COMPUTERS IN THE LAW OFFICE

4.0 UNITS

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

	07476	Smith K	ONLINE	Full Semester
	6:00p-9:00p	Th	Staff	ZOOM
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

PARA 121, LEGAL ETHICAL REASONING

3.0 UNITS

This course provides an introduction to concepts and theories of ethical decision-making, moral conduct, obligation and permission, justice, responsibility, as applied to the Legal Profession. The course will explore the application of the California Rules of Professional Conduct as applied to the legal profession and society in general.

	07467	Sauber D	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

PARA 135, BANKRUPTCY LAW AND PROCEDURE

2.0 UNITS

Federal bankruptcy act and court procedures for the paralegal, the functions of the bankruptcy trustee, and a detailed examination of the process of being declared a bankrupt. May require a field trip.

	08077	Harman J	ONLINE	04/11-06/05
	6:00p-8:00p	W	Staff	ZOOM
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

PARA 138, LAW OF BUSINESS ORGANIZATIONS

2.0 UNITS

Laws of the California Corporations Code. Students prepare articles of incorporation, minutes, by-laws, stock, and stock transfer. Agency law and partnership laws. Students will understand compliance regulations.

	08079	Williamson K	ONLINE	02/07-04/03
	9:00a-1:00p	Sa	Staff	ZOOM
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.				

	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks  OER  ZTC Honors Courses:  HONORS
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	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
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PARA 144, INTRODUCTION TO EDISCOVERY

2.0 UNITS

Focus on the discovery phase of litigation with specific instruction on eDiscovery. The study of the California Rules of Court, California Statutes and procedures for e-filing and eDiscovery regulations regarding the retention and production of electronic data in a civil litigation case. Practical applications for paralegals.

VH 08081

**Smith K
Staff**

**ONLINE
ZOOM**

04/11-06/05



9:00a-1:00p

Sa

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

PARA 145, CIVIL LITIGATION OVERVIEW

4.0 UNITS

Overview of California procedures from acceptance of a case through trial. Planning litigation, motions, discovery, and trial preparation. Preparation of pleadings. Overview of California discovery rules, preparation of discovery documents, and responses.

VH 08082

**Robinson K
Staff**

**ONLINE
ZOOM**

Full Semester

6:00p-9:00p

M

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

PARA 146, TORT LAW AND ALTERNATIVE DISPUTE RESOLUTION

4.0 UNITS

Intentional torts, negligence, strict liability, product liability, damages, immunity, and defenses to torts. Principles of insurance law and procedures for the investigation of personal injury cases. Principles of dispute resolution through negotiation, mediation, and arbitration. Students will mediate impartially and use tools to maximize negotiation effectiveness. The course includes application of mediation skills in the law office.

VH 08083

**Sauber D
Staff**

**ONLINE
ZOOM**

Full Semester

6:00p-9:00p

Tu

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

PARA 150, LEGAL TRANSACTIONS

5.0 UNITS

Introduction to contracts and drafting legal documents for corporations and real estate transactions. Contract formation, performance, breach, and third party interests. Students will learn the laws of the California Corporations Code and the laws governing real estate transactions. Students will learn to draft various contracts and other documents and will select, edit, and customize formbook and computerized forms in real property, corporations, family law, and estate planning.

VH 07477

**Smith K
Staff**

**ONLINE
ZOOM**

Full Semester

6:00p-9:00p

W

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

PARA 246, LEGAL RESEARCH AND ANALYSIS

4.0 UNITS

Principles of legal research, legal analysis, and techniques for the Paralegal to assist an attorney in the delivery of legal services to their client.

Recommended Preparation: Law 100 or Paralegal 100 with a minimum grade of C.

VH 08084

**Robinson K
Staff**

**ONLINE
ZOOM**

Full Semester

6:00p-8:00p

Tu



Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

PARA 248, ADVANCED RESEARCH AND WRITING

3.0 UNITS

Advanced projects in legal research and writing emphasis on legal form and style.

Prerequisite: Paralegal 246 with a minimum grade of C.

VH 08085

**Harman J
Staff**

**ONLINE
ZOOM**

Full Semester

6:00p-8:00p

Tu

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus. Students must complete PARA 246 with a C or better prior to taking PARA 248.



ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times



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**Low Cost or
Free Textbooks**



OER



ZTC

Honors Courses:



HONORS

PARA 297, THE PROFESSIONAL PARALEGAL

2.0 UNITS

This is the capstone class to the paralegal degree. Students will demonstrate their knowledge of ethics, legal principles, and the technical skills necessary for entry level employment as a paralegal. This course is to be taken in the semester of or prior to graduation. This course will include preparation of graduation petitions, professional resumes and a professional portfolio that will include work prepared in PARA 101, PARA 121, PARA 120, PARA 145 and PARA 150. Students will be required to certify they are in the second to last or last semester prior to graduation.

 **07478**

Smith K

ONLINE

Full Semester



Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. Students must complete PARA 246 with a C or better prior to taking PARA 297. This course is intended for the final semester prior to program completion.

PARA 299, COOPERATIVE WORK EXPERIENCE EDUCATION

1.0 - 4.0 UNITS

This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students' major so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 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.

 **07479**

Abdul-Fields A

ONLINE

Full Semester

Mandatory orientation meeting with the instructor. Instructor will contact the student to arrange a virtual meeting during the first week of class.

PHARMACY TECHNOLOGY (PHAR)

PHAR 048, INTRODUCTION TO PHARMACY TECHNOLOGY

2.0 UNITS

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

 **08326**

9:00a-11:05a Tu

**Latthitham A
Staff**

**ONLINE
ZOOM**

Full Semester

Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

 **08327**

8:00a-10:05a Sa

**Ross Jr J
Staff**

**ONLINE
ZOOM**

Full Semester

Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

PHAR 051, BODY SYSTEMS I

3.5 UNITS

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

 **08328**

9:00a-12:35p Th

**Nguyen H
Staff**

**ONLINE
ZOOM**

Full Semester

Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

 **08329**

6:00p-9:35p Th

**Dombroske L
Staff**

**ONLINE
ZOOM**

Full Semester

Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

PHAR 055, PHARMACY CALCULATIONS

2.0 UNITS

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.

 **08330**

11:15a-1:05p Tu

**Latthitham A
Staff**

**ONLINE
ZOOM**

Full Semester

Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

 **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

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 **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

 **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

 **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

 08331	10:05a-12:10p	Sa	Ross Jr J Staff	ONLINE ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					

PHAR 056, PHARMACY OPERATIONS

4.5 UNITS

Hands-on training in customer service, inventory control, compounding, packaging, record-keeping, and drug distribution in the outpatient pharmacy setting. Includes prescription lab simulations and use of computers.

Prerequisite: Pharmacy Technology 048, Pharmacy Technology 051, or Pharmacy Technology 052 and Pharmacy Technology 055 or Pharmacy Technology 054B with a minimum grade of C. Typing proficiency minimum of 30 wpm with 95% accuracy.

 08332	9:00a-10:25a	M W	Ross Jr J	H-210	Full Semester
	10:50a-1:20p	M W	Ross Jr J	H-210	
This class meets on-campus.					

PHAR 056L, PHARMACY TECHNOLOGY SKILLS LAB

0.5 - 1.0 UNITS

Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Pharmacy Operations lab class. Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree.

Corequisite: Pharmacy Technology 056.

Open Entry / Open Exit

 08333	1:30p-4:30p	M W	Ross Jr J	H-210	Full Semester
	9:00a-12:00p	Sa	Dombroske L	H-210	
This class meets on-campus.					
 08334	1:30p-4:30p	M	Ross Jr J	H-210	Full Semester
This class meets on-campus.					
 08336	1:30p-4:30p	W	Dombroske L	H-210	Full Semester
This class meets on-campus.					
 08338	1:30p-4:30p	W	Dombroske L	H-210	Full Semester
This class meets on-campus.					

PHAR 057, INPATIENT PHARMACY SERVICES

2.0 UNITS

Technical aspects of drug distribution for the inpatient (hospital) pharmacy setting. Hands-on training in medication order processing, pharmacy patient profile maintenance, medication preparation (includes packaging), and inpatient drug distribution using manual and automated systems. Includes electronic and manual record-keeping, pharmacy law, and CQI. Hands-on training in medication reconciliation in the emergency room setting. Develop and enhance communication and patient-interviewing skills through various communication methods.

Prerequisite: Pharmacy Technology 048, and Pharmacy Technology 051 or Pharmacy Technology 052, and Pharmacy Technology 055 or Pharmacy Technology 054B with a minimum grades of C. (Typing proficiency of 30 WPM with 95% accuracy.)

 08340	9:00a-9:55a	Tu	Ross Jr J	H-210	Full Semester
	10:05a-1:15p	Tu	Ross Jr J	H-210	
This class meets on-campus.					

PHAR 057L, PHARMACY TECHNOLOGY SKILLS LAB

0.5 - 1.0 UNITS

Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Inpatient Pharmacy Services lab class (PHAR 057). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills Lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy, in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree.

Corequisite: Pharmacy Technology 057.

Open Entry / Open Exit

 08345	9:00a-12:00p	W	Dombroske L	H-210	Full Semester
This class meets on-campus.					

-  **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times
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-  **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction
-  **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings
-  **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

Low Cost or Free Textbooks

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

C	08346	9:00a-12:00p	Sa	Dombroske L	H-210	Full Semester
				This class meets on-campus.		
C	08341	1:30p-4:30p	M W	Ross Jr J	H-210	Full Semester
		9:00a-12:00p	Sa	Dombroske L	H-210	
				This class meets on-campus.		
C	08343	1:30p-4:30p	M	Ross Jr J	H-210	Full Semester
				This class meets on-campus.		

PHAR 060, STERILE PRODUCTS

4.5 UNITS

Application of aseptic techniques and use of the laminar flow hood in the preparation of sterile products in accordance to USP 797. Emphasis on parenteral calculations, sterile dosage forms, and quality assurance procedures. Includes the pharmacology of antimicrobial and antineoplastic drugs.

Prerequisite: Pharmacy Technology 048, Pharmacy Technology 051, Pharmacy Technology 052 and Pharmacy Technology 055 or Pharmacy Technology 054B with a minimum grade of C. Typing proficiency of 30 WPM with 95% accuracy.

C	08347	6:00p-7:25p	Tu Th	Dombroske L	H-210	Full Semester
		7:55p-10:20p	Tu Th	Dombroske L	H-210	
				This class meets on-campus.		
C	08348	6:00p-7:25p	M W	Dombroske L	H-210	Full Semester
		7:50p-10:20p	M W	Dombroske L	H-210	
				This class meets on-campus.		

PHAR 060L, PHARMACY TECHNOLOGY SKILLS LAB

0.5 - 1.0 UNITS

Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Sterile Products lab class (PHAR 060). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills Lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree.

Corequisite: Pharmacy Technology 060.

Open Entry / Open Exit

C	08353	9:00a-12:00p	Sa	Dombroske L	H-210	Full Semester
				This class meets on-campus.		
C	08349	1:30p-4:30p	M W	Ross Jr J	H-210	Full Semester
		9:00a-12:00p	Sa	Dombroske L	H-210	
				This class meets on-campus.		
C	08351	1:30p-4:30p	M	Ross Jr J	H-210	Full Semester
				This class meets on-campus.		
C	08352	1:30p-4:30p	W	Dombroske L	H-210	Full Semester
				This class meets on-campus.		

PHAR 072A, PHARMACY TECHNOLOGY EXTERNSHIP OUTPATIENT

0.5 - 2.0 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.

Prerequisite: Pharmacy Technology 056 with a minimum grade of C, and background checks, health screenings, current TB clearance, and drugs test clearance.

Open Entry / Open Exit

C	08460			Dombroske L	H-210	01/03-06/12
				This class meets on-campus.		

- O** **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times
- OL** **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom
- H** **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction
- VH** **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction
- CV** **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings
- C** **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

PHAR 072B, PHARMACY TECHNOLOGY EXTERNSHIP INPATIENT

0.5 - 1.5 UNITS

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

Prerequisite: Pharmacy Technology 056 and Pharmacy Technology 057 with a minimum grade of C, and background checks, health screenings, current TB clearance, and drugs test clearance.

Open Entry / Open Exit

C 08461

Dombroske L

H-210

01/03-06/12

This class meets on-campus.

PHAR 072C, PHARMACY TECHNOLOGY EXTERNSHIP STERILE PRODUCTS

0.5 - 1.5 UNITS

On-site training in the home infusion or sterile products pharmacy practice setting. Students must complete the following lab course prior to placement: PHAR 060. Students must pass the trade-generic test prior to placement. Some sites require additional background, health screenings, and drugs tests. Completion of PHAR 072A, PHAR 072B, PHAR 072C rotations (320 hours) is required for the advanced certificate and Associate Degree. At the end of the rotation, the instructor will use the attendance records and competency forms as input from preceptors to assess the student learning outcomes and to help determine final grades. Students can refer to the course overview to understand the details of final grade assignments.

Prerequisite: Pharmacy Technology 060 with a minimum grade of C, and background checks, health screenings, current TB clearance and drugs test clearance.

Open Entry / Open Exit

C 08462

Dombroske L

H-210

01/03-06/12

This class meets on-campus.

PHAR 072L1, PHARMACY TECHNOLOGY SKILLS LAB

0.5 - 1.0 UNITS

Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Outpatient Pharmacy Technology Externship rotation (PHAR 072). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree.

Corequisite: Concurrent enrollment in Pharmacy Technology 056. Returning students who took Pharmacy Technology 056 can take Pharmacy Technology 072L-1 alone.

Open Entry / Open Exit

C 08357

9:00a-12:00p

Sa

Dombroske L

H-210

Full Semester

This class meets on-campus.

C 08354

1:30p-4:30p

M W

Ross Jr J

H-210

Full Semester

9:00a-12:00p

Sa

Dombroske L

H-210

This class meets on-campus.

C 08355

1:30p-4:30p

M

Ross Jr J

H-210

Full Semester

This class meets on-campus.

C 08356

1:30p-4:30p

W

Dombroske L

H-210

Full Semester

This class meets on-campus.



ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times



FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom



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VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction



ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings



ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**



OER



ZTC

Honors Courses:



HONORS

PHAR 072L2, PHARMACY TECHNOLOGY SKILLS LAB

0.5 - 1.0 UNITS

Supervised use of the Pharmacy Technology skills lab (a supplemental learning assistance course) to assist the students in developing competency in the technical skills required to successfully complete the Inpatient Pharmacy Technology Externship rotation (PHAR 072). Additionally, this Skills Lab class allows students working in one setting of pharmacy to come back and practice skills in another setting. Skills Lab class also allows students with significant time lapsed from program attendance to prepare for externship or job placements. Significant time lapsed is defined as 1 year by departmental policy in compliance with the American Society of Health-System Pharmacists' re-accreditation body. Lab hours verified by sign-in. One-half (0.5) unit is required for the Advanced Certificate and A.S. degree.

Corequisite: Pharmacy Technology 057. Returning students who took Pharmacy Technology 057 can take Pharmacy Technology 072L-2 alone.

Open Entry / Open Exit

	08361	9:00a-12:00p	Sa	Dombroske L	H-210	Full Semester
				This class meets on-campus.		
	08358	1:30p-4:30p	M W	Ross Jr J	H-210	Full Semester
		9:00a-8:00a	Dombroske L	H-210		
				This class meets on-campus.		
	08359	1:30p-4:30p	M	Ross Jr J	H-210	Full Semester
				This class meets on-campus.		
	08360	1:30p-4:30p	W	Dombroske L	H-210	Full Semester
				This class meets on-campus.		

PHILOSOPHY (PHIL)

PHIL 106, INTRODUCTION TO PHILOSOPHY

3.0 UNITS

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

	04860	8:30a-9:55a	M W	Brocatto C	D-202	Full Semester
	04867	8:30a-9:55a	Tu Th	Rodriguez A	D-208	Full Semester
	04868	11:40a-1:05p	M W	Donley D	D-208	Full Semester
	04866	7:35p-10:35p	M	Donley D	D-212	Full Semester
	04869			Brocatto C	ONLINE	Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

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.

	04871	10:05a-11:30a	Tu Th	Rodriguez A	D-208	Full Semester
	04870			Fish Z	ONLINE	02/07-04/03
				Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources(OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.		
	04953			Watkins J	ONLINE	Full Semester
				Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.		
	04954			Fish Z	ONLINE	04/11-06/05
				Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources(OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.		

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	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	 OER
	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	 ZTC
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	Honors Courses:
	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	 HONORS

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

C	04958	7:50a-9:55a	M W	Fish Z	D-103	Full Semester
C	04959	7:50a-9:55a	Tu Th	Brocatto C	D-102	Full Semester
C	04955	10:05a-12:10p	Tu Th	Brocatto C	D-103	Full Semester
C	04956	10:05a-12:10p	M W	Fish Z	D-103	Full Semester
C	04961	1:15p-3:20p	M W	Brocatto C	D-102	Full Semester
C	04962	7:00p-10:50p	Tu	Redoutey M	D-102	Full Semester
O	04957			Brocatto C	ONLINE	Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O	04963			Fish Z	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.



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

C	04964	7:50a-10:05a	M W	Fish Z	D-103	Full Semester
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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.

C	04965	1:15p-3:20p	Tu Th	Fish Z	D-103	Full Semester
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PHIL 112, WORLD RELIGIONS

3.0 UNITS

A philosophical overview of the world's great religions. Includes historical origin and growth of each religion, major doctrines, and influence. Religions dealt with include Primitive, Hinduism, Jainism, Buddhism, Taoism, Confucianism, Judaism, Christianity and Islam.

C	04966	10:05a-11:30a	M W	Brocatto C	D-201	Full Semester
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PHOTOGRAPHY (PHOT)

PHOT 009, PHOTOGRAPHY LAB

0.5 UNIT

Sign-in/out supervised laboratory. Work on assignments from other photography courses or on independent projects. Completion of new and more advanced assignments each semester. Accumulation of 24 hours earns 0.5 unit. Requires concurrent enrollment in a photography course.

Open Entry / Open Exit

Material Fee(s): \$15.00

C	08097	11:40a-1:05p	Tu	Schlossman J	A-217	Full Semester
		11:40a-1:05p	Tu	Staff	A-219	

There is no additional textbook cost for this ZTC class.

C	08098	11:40a-1:05p	Th	Schlossman J	A-217	Full Semester
		11:40a-1:05p	Th	Staff	A-219	

There is no additional textbook cost for this ZTC class.

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.

O	08099			Marquez P	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.



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ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

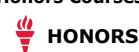


ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**



Honors Courses:



O 08120 **Marquez P** **ONLINE** **02/07-04/10**
 Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

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

C 08122	11:00a-1:05p	Sa	White A	A-219	Full Semester
	1:15p-4:25p	Sa	White A	A-219	
C 08128	1:15p-2:05p	M W	Staff	A-219	Full Semester
	2:15p-3:40p	M W	Staff	A-219	
C 08129	1:15p-2:05p	Tu Th	Schlossman J	A-219	Full Semester
	2:15p-3:40p	Tu Th	Schlossman J	A-219	
C 08121	5:10p-7:15p	M	Zumpfe K	A-219	Full Semester
	7:25p-10:35p	M	Zumpfe K	A-219	

O 08130 **Schlossman J** **ONLINE** **Full Semester**
 Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

PHOT 185A, LANDSCAPE PHOTOGRAPHY

3.0 UNITS

This course concentrates on producing images under available light conditions found in natural and man-made environments. Topics include creating awareness of light and its function along with learning techniques for exposing under many different lighting conditions.

Prerequisite: Photography 180 with a minimum grade of C.

Material Fee(s): \$15.00

H 08131			Schlossman J	HYBRID	Full Semester
	5:00p-9:00p	W		A-219	

There is no additional textbook cost for this ZTC class.

PHOT 185B, LANDSCAPE PHOTOGRAPHY

3.0 UNITS

Continued instruction in cityscape, seascape, and landscape photography with special attention given to documentary, pictorial, and metaphorical styles. A DSLR camera required.

Prerequisite: Photography 185A with a minimum grade of C.

Material Fee(s): \$15.00

H 08133			Schlossman J	HYBRID	Full Semester
	5:00p-9:00p	W		A-219	

There is no additional textbook cost for this ZTC class.

PHOT 292, PORTRAIT PHOTOGRAPHY

3.0 UNITS

In this course the student will learn portrait styles and techniques using both natural, and artificial lighting in the studio and on location.

Prerequisite: Photography 180 with a minimum grade of C.

Material Fee(s): \$15.00

C 08134	5:00p-5:50p	Tu Th	Schlossman J	A-219	Full Semester
	6:00p-7:25p	Tu Th	Schlossman J	A-219	

There is no additional textbook cost for this ZTC class.

PHYSICS (PHYS)

PHYS 109, SURVEY OF GENERAL PHYSICS

4.0 UNITS

The study of important phenomena in physics. Topics include mechanics, fluids, thermodynamics, sound, light, electricity, magnetism, and modern physics. Recommended for all students interested in a conceptual approach to physics and students planning on taking more advanced courses in physics.

C 07206	6:55a-9:55a	M	Staff	SC-312	Full Semester
	6:55a-9:55a	W	Staff	SC-312	

- O** **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times
- OL** **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom
- H** **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction
- VH** **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction
- CV** **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings
- C** **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

Low Cost or Free Textbooks
 **OER**
 **ZTC**
Honors Courses:
 **HONORS**

PHYS 210, PRINCIPLES OF PHYSICS I

4.0 UNITS

A calculus-based physics course designed for students majoring in the life sciences, pre-medicine, and related disciplines. Topics include classical mechanics, wave motion, and thermodynamics.

Prerequisite: Mathematics 180/180H with a minimum grade of C.

C 07207	4:25p-5:50p	Tu Th	Staff	I-203	Full Semester
	10:05a-1:05p	F	Staff	SC-312	

PHYS 211, PRINCIPLES OF PHYSICS II

4.0 UNITS

A calculus-based physics course designed for students majoring in the life sciences, pre-medicine, and related disciplines. Topics include: electricity and magnetism, light, optics, and modern physics.

Prerequisite: Physics 210 and Mathematics 180/180H with a minimum grade of C.

C 07208	4:25p-5:50p	M W	Staff	I-203	Full Semester
	1:15p-4:15p	F	Staff	SC-312	

PHYS 217, ENGINEERING PHYSICS I

4.0 UNITS

Principles of classical mechanics including particle dynamics, forces, work, energy, momentum, rotational motion, equilibrium, harmonic motion, and gravity. This course is designed for students majoring in physical sciences and engineering.

Prerequisite: Mathematics 180/180H with a minimum grade of C.

C 07209	6:55a-8:20a	M W	Staff	SC-113-1	Full Semester
	10:05a-1:05p	M	Staff	SC-312	
C 07210	6:55a-8:20a	M W	Staff	SC-113-2	Full Semester
	6:55a-9:55a	Tu	Staff	SC-312	

PHYS 227, ENGINEERING PHYSICS II

4.0 UNITS

Introduces the basic principles of electricity and magnetism. The main topics are electrostatics, circuits, magnetism, electro-magnetic induction, and Maxwell's equations. This course is designed for students majoring in physical sciences and engineering.

Prerequisite: Physics 217 and Mathematics 185 with a minimum grade of C.

C 07211	2:50p-4:15p	Tu Th	Staff	SC-113-1	Full Semester
	1:15p-4:15p	W	Staff	SC-312	
C 07212	2:50p-4:15p	Tu Th	Staff	SC-113-2	Full Semester
	10:05a-1:05p	Th	Staff	SC-312	

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: Physics 217 and Mathematics 185 with a minimum grade of C.

C 07213	1:15p-2:40p	M W	Staff	I-204	Full Semester
	10:05a-1:05p	Tu	Staff	SC-312	

POLITICAL SCIENCE (POLT)

POLT 101, AMERICAN GOVERNMENT AND POLITICS

3.0 UNITS

Study of United States national government and California state and local governments. Satisfies graduation requirement for American institutions and state requirements for California state government.

C 04838	8:30a-9:55a	Tu Th	Andrade P	D-101	Full Semester
C 04848	8:30a-9:55a	M W	Murphy T	D-106	Full Semester
C 04851	8:30a-9:55a	Tu Th	Murphy T	D-106	Full Semester
C 04855	10:05a-1:05p	F	Petri M	D-101	Full Semester
C 04858	10:05a-11:30a	M W	Petri M	D-101	Full Semester
C 04850	11:40a-1:05p	M W	Murphy T	D-106	Full Semester
C 04852	2:50p-4:15p	M W	Becker C	D-106	Full Semester
C 04853	4:25p-7:25p	M	Becker C	D-106	Full Semester
C 04854	4:25p-7:25p	W	Becker C	D-101	Full Semester
C 04856	4:25p-7:25p	Tu	Petri M	D-101	Full Semester
O 04835			Andrade P	ONLINE	Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

H **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

VH **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

C **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

	04836			Andrade P	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
	04837			Andrade P	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

	04840			Murphy T	HYBRID	Full Semester
	5:30p-6:55p	Tu		Staff	D-106	
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu - 5 mandatory on-campus meetings on Tuesday 02/08, 03/01, 3/29, 04/26 and 05/24/2022 from 5:30p-6:55p in SAC D-106.						

	04843			Murphy T	HYBRID	Full Semester
	4:45p-6:10p	W		Staff	D-106	
On-Campus Hybrid instruction. A combination of on-campus meetings during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu - 5 mandatory on-campus meetings on Wednesday 02/09, 03/02, 3/30, 04/27 and 05/25/2022 from 4:45p-6:10p in SAC D-106.						

POLT 220, INTERNATIONAL POLITICS

3.0 UNITS

An introduction to international relations theory with an examination of national, international, transnational, and sub-national actors and their institutions, interactions and processes as they relate to global issues.

	04863	10:05a-11:30a	Tu Th	Andrade P	D-101	Full Semester
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POLT 235, IDENTITY POLITICS

3.0 UNITS

An inquiry into the history of racial/ethnic minority groups in American politics with an emphasis on political coalitions among different minority groups in contemporary politics.

	04865	11:40a-1:05p	Tu Th	Murphy T	D-106	Full Semester
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PSYCHOLOGY (PSYC)

PSYC 100, INTRODUCTION TO PSYCHOLOGY

3.0 UNITS

An introduction to the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

	04973	6:55a-8:20a	M W	Pedroza J	D-434	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	04978	8:30a-9:55a	Tu Th	Pedroza J	D-214	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	04972	10:05a-11:30a	M W	Pedroza J	D-434	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	04981	10:05a-11:30a	Tu Th	Pedroza J	D-434	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	04970			Ortiz R	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu						

	04980			Staff	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks  OER  ZTC Honors Courses:  HONORS
	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	
	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

	04983	Nardi N	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

	04984	Yimenu B	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

	04985	Ortiz R	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

	04989	Ortiz R	ONLINE	04/11-06/05
Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

	04991	Ortiz R	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

 PSYC 100H, HONORS INTRODUCTION TO PSYCHOLOGY

3.0 UNITS

Seminar-style, content enriched course for honors students exploring the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

	04998	Yimenu B	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

PSYC 140, INTRODUCTION TO PSYCHOLOGY OF ADULTHOOD AND AGING

3.0 UNITS

Examines psychological and related biological and social changes that occur in adulthood and old age and how these changes vary with ethnicity, gender and social class. Topics include longevity, health, successful aging, intimate and family relationships and mental disorders of adulthood. Designed to help students understand their own and others' aging and to familiarize them with issues in the field of gerontology.

	09458	12:00p-1:25p	Tu Th	McDonough J	D-213	Full Semester
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PSYC 160, INTRODUCTION TO LIFESPAN PSYCHOLOGY

3.0 UNITS

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.

	05004	Ortiz R	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.				

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

	05009	Ortiz R	ONLINE	02/07-04/03
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.			

PSYC 170, MULTICULTURAL PSYCHOLOGY **3.0 UNITS**
 Introduces students to important issues related to cultural diversity in the field of psychology. Major areas of psychology will be explored from a multicultural perspective, including research, mental health, social psychology, and identity development. Exploration of historically underrepresented populations in the U.S. will be emphasized.

	05010	Ortiz R	ONLINE	04/11-06/05
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

PSYC 200, INTRODUCTION TO BIOLOGICAL PSYCHOLOGY **3.0 UNITS**
 Explores relationships between physiological structures of the body and human behavior. Focuses on the organization and function of the brain, spinal cord, peripheral nervous system, glands, sensory and perceptual systems. Relates physiological functioning to motivated behavior, addiction, and psychological disorders.

	05012	Nardi N	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

	05013	Nardi N	ONLINE	02/07-04/03
	Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

	05015	Nardi N	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

PSYC 210, STATISTICS FOR THE BEHAVIORAL SCIENCES **4.0 UNITS**
 Introduces psychology and behavioral science majors to descriptive and inferential statistical methods. Knowledge of these methods is essential to the understanding, interpretation, and performance of scientific research. Topics covered include probability theory, hypothesis testing, correlation, analysis of variance, the graphical representation of data, basic research design, and the use of computer software to perform statistical analyses.

Prerequisite: Mathematics 083 or Mathematics 084 with a minimum grade of C; OR placement into Psychology 210 on the Mathematics Level 3 placement Exam and a course equivalent to Mathematics 083 or Mathematics 084.

	05016	Yimenu B	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

	05019	Yimenu B	ONLINE	02/07-04/03
	Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.			

PSYC 219, INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY **3.0 UNITS**
 Emphasizes methods of study in psychology, experimental design, analysis of variables contributing to experimental results, and data treatment.

Prerequisite: Mathematics 219 or Psychology 210(may be taken concurrently) and Psychology 100 with a minimum grade of C.

	09300	4:00p-4:50p	Tu Th	Staff	D-434	Full Semester
		5:15p-8:25p	Tu	Staff	D-434	
	09337	4:00p-4:50p	Tu Th	Staff	D-434	Full Semester
		5:15p-8:25p	Th	Staff	D-434	

	05020	Yimenu B	ONLINE	Full Semester
	Fully Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu			

	05023	Castillo R	ONLINE	04/11-06/05
	Fully Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu			

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	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.			

Low Cost or Free Textbooks

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

O	05028	Castillo R	ONLINE	Full Semester
Fully Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu				
O	05030	Castillo R	ONLINE	Full Semester
Fully Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu				
O	05036	Nardi N	ONLINE	Full Semester
Fully Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu				

PSYC 230, PSYCHOLOGY AND EFFECTIVE BEHAVIOR

3.0 UNITS

Introduction to psychoanalytic, behavioristic, cognitive, humanistic and existential theories of personality as they relate to dealing effectively with the changing demands of everyday life. Covers personal growth, self-concept, stress and coping, personal goals and motivation, and interpersonal relationships in relation to culture, gender, ethnicity, historical cohort, and socio-economic status. Includes exercises for increasing self-awareness, identifying personal goals, and for building skills for effective living and well-being.

O	09299	Castillo R	ONLINE	04/11-06/05
Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

PSYC 250, INTRODUCTION TO ABNORMAL PSYCHOLOGY

3.0 UNITS

Introduction to the commonly diagnosed psychological disorders. Includes psychophysiological disorders, anxiety, depression, substance abuse, sexual dysfunctions, schizophrenia, developmental, cognitive, and personality disorders. Emphasis is on identification, symptomatology, etiology, and methods of therapeutic intervention.

Prerequisite: Psychology 100/100H with a minimum grade of C.

C	05038	6:55a-8:20a	Tu Th	Pedroza J	D-214	Full Semester
C	05039	8:30a-9:55a	M W	Pedroza J	D-434	Full Semester
O	05040			Castillo R	ONLINE	04/11-06/05
Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

READING (READ)

READ 101, INTRODUCTION TO ACADEMIC READING

3.0 UNITS

Instruction toward students' mastery of higher-level vocabulary, reading comprehension at the level of proficiency, critical evaluation of college-level text and improvement of reading rate.

C	05081	10:05a-11:30a	Tu Th	Colunga M	D-309	Full Semester
O	05079			Colunga M	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	05106			Colunga M	ONLINE	02/07-04/03
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
O	05108			Colunga M	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

READ 102, ACADEMIC READING

3.0 UNITS

Introduces a repertoire of reading strategies aimed at preparing students for comprehension of complex college-level reading material. Advanced reading strategies provide the foundation for the development of critical reading and the recognition of patterns of academic thought. Reading strategies for specific disciplines, including the social sciences, business, humanities and the arts, mathematics and the natural sciences are presented.

O	05113			Colunga M	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

READ 150, CRITICAL READING

3.0 UNITS

This course addresses the relationship between critical reading and critical thinking, including emphasis on the development of critical reading and thinking skills that facilitate the interpretation, analysis, criticism, and advocacy of ideas encountered in academic reading.

Recommended Preparation: Completion of or concurrent enrollment in English 101 or English 101H is recommended.

	05121	Gilreath G	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	05123	Gilreath G	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				
	05124	Gilreath G	ONLINE	04/11-06/05
Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. There is no additional textbook cost for this ZTC class.				
	05127	Gilreath G	ONLINE	04/11-06/05
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.				

SOCIOLOGY (SOC)

SOC 100, INTRODUCTION TO SOCIOLOGY

3.0 UNITS

The scientific study of human societies and behavior focusing on the process of social interaction, patterns of social inequality, and the influence of social institutions on individuals as members of social groups. Special emphasis provided to explain factors promoting social stability and social change.

	05177	10:05a-1:05p	F	Torres S	D-302	Full Semester
	Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	05141			Cicchelli G	ONLINE	Full Semester
	Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					
	05143			Cicchelli G	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
	05146			O'Dell R	ONLINE	04/11-06/05
Online Degree Pathway course. Registration open to all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.						
	05154			Campbell A	ONLINE	Full Semester
		6:55a-8:20a	M W	Staff	ZOOM	
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.						
	05169			Campbell A	ONLINE	Full Semester
		6:55a-8:20a	Tu Th	Staff	ZOOM	
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.						

	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks  OER  ZTC Honors Courses:  HONORS
	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	
	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

	05170			Gregg H	ONLINE	Full Semester
	8:30a-9:55a	Tu Th		Staff	ZOOM	
	Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	05171			Ramirez C	ONLINE	Full Semester
	10:05a-11:30a	Tu Th		Staff	ZOOM	
	Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	05176			Gregg H	ONLINE	Full Semester
	6:30p-9:40p	M		Staff	ZOOM	
	Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

SOC 112, RELATIONSHIPS, MARRIAGES, AND FAMILY DYNAMICS

3.0 UNITS

In-depth examination of the process of developing intimate relationships leading to committed partnerships and marriages with emphasis on effective communication techniques, understanding relationship dynamics, parenting, diverse family systems and overcoming family stressors at each life stage.

	05179	7:35p-10:35p	Th	Torres S	D-102	Full Semester
	05148			O'Dell R	ONLINE	02/07-04/03
	Online Degree Pathway course. Registration open for all students. Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					

	05163			Campbell A	ONLINE	Full Semester
	10:05a-11:30a	M W		Staff	ZOOM	
	Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

	05173			Campbell A	ONLINE	Full Semester
	10:05a-11:30a	Tu Th		Staff	ZOOM	
	Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

SOC 140, SOCIAL PROBLEMS

3.0 UNITS

An extensive survey of contemporary social trends and problems through sociological analysis concentrating on their causes, complexities, consequences, and possible solutions. Special emphasis will be placed on the problems in the U.S., with consideration of the global perspective.

	05166	1:15p-2:40p	M W	Torres S	D-305	Full Semester
	05151			Ramirez C	ONLINE	02/07-04/03
	Online Degree Pathway course. Registration open for all students. Fully Online instruction. Students are required to log into Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					

	05174			Campbell A	ONLINE	Full Semester
	8:30a-9:55a	Tu Th		Staff	ZOOM	
	Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					

 **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

 **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

 **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

 **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

 **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

 **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

SOC 240, INTRODUCTION TO SOCIAL PSYCHOLOGY

3.0 UNITS

An exploration of the interlocking dynamics of psychology and sociology focusing on the impact of social groups on individual and on other groups. Content includes self-development, interaction, attitudes, conformity, friendship, love, aggression, group dynamics. Prerequisite: Sociology 100 or Psychology 100 with a minimum grade of C.

OL 05168	8:30a-9:55a	M W	Campbell A Staff	ONLINE ZOOM	Full Semester
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					

SOC 401, THE SOCIOLOGY OF HEALTH, ILLNESS, AND HEALING

3.0 UNITS

This course analyzes the social contexts of health, illness, and organized medical care. It examines empirical research and theory of the changing concepts of health, illness and medical practice in their socio-historical contexts. Topics will include: social epidemiology, the biomedical and social construction of health/illness, the experience of illness, the historical transformation of the health professions and the health work force, disparities in health care, medical technology, global comparisons of health care and health care reform. Prerequisite: Limitation on enrollment: Student must be admitted to the Occupational Studies program Sociology 100 or Sociology 100H with a minimum grade of C.

O 05152			Cicchelli G	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					

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. Spanish 101 is equivalent to two years of high school Spanish.

C 04474	7:00a-9:30a	M W	Fuentes Sanchez A	D-302	Full Semester
C 04479	10:05a-12:35p	M W	Fuentes Sanchez A	D-204	Full Semester
C 04484	10:05a-12:35p	Tu Th	Palacios R	D-305	Full Semester
C 04482	1:15p-3:45p	M W	Valle M	D-302	Full Semester
C 04452	4:25p-6:55p	Tu Th	Fiallo C	D-303	Full Semester

Section 04452 has been specifically designed for SPANISH SPEAKERS. This class requires the text "Portales 2" with the electronic code for online lab materials.

C 04468	7:35p-10:05p	M W	Torres J	D-302	Full Semester
Section 04468 has been specifically designed for SPANISH SPEAKERS. This class requires the text "Portales 2" with the electronic code for online lab materials.					

C 04487	7:35p-10:05p	Tu Th	Goite A	D-302	Full Semester
O 04048			Galvan J	ONLINE	Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. This class requires the text "Puntos de partida" with the electronic code for online lab materials.

O 04441			Galvan J	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. This class requires the text "Puntos de partida" with the electronic code for online lab materials.					

VH 04443	1:15p-3:45p	W	Galvan J Staff	HYBRID ZOOM	Full Semester
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Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus. This section has 5 mandatory Zoom meetings on Wednesdays, 2/9, 3/2, 3/30, 4/27, and 6/1 from 1:15-3:45 p.m. This class requires the text "Puntos de partida" with the electronic code for online lab materials.

O 04449			Guerrero-Phlaum M	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. This class requires the text "Puntos de partida" with the electronic code for online lab materials.					

O **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

H **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

VH **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

C **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

VH	04459	7:00a-9:30a	Tu	Aguilar Hernandez G Staff	HYBRID ZOOM	Full Semester
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus. This section has 5 mandatory Zoom meetings on Tuesdays, 2/8, 3/1, 3/29, 4/26, and 5/31 from 7:00-9:30 a.m. Section 04459 has been specifically designed for SPANISH SPEAKERS. This class requires the text "Portales 2" with the electronic code for online lab materials.						



SPAN 101H, HONORS ELEMENTARY SPANISH I

5.0 UNITS

Enhanced and intensive practice and integration of pronunciation, grammar, vocabulary, common idioms, listening, speaking, reading, and writing techniques for the expression of ideas orally and in writing. Enriched introduction of Hispanic culture. Note: Some sections are designated for Spanish speakers. Spanish 101H is equivalent to two years of high school Spanish.

C	04455	4:25p-6:55p	Tu Th	Fiallo C	D-303	Full Semester
Section 04455 has been specifically designed for SPANISH SPEAKERS. This class requires the text "Portales 2" with the electronic code for online lab materials.						

O	04440			Galvan J	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. This class requires the text "Puntos de partida" with the electronic code for online lab materials.						

O	04450			Guerrero-Phlaum M	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. This class requires the text "Puntos de partida" with the electronic code for online lab materials.						

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. Spanish 102 is equivalent to the third year of high school Spanish.

Prerequisite: Spanish 101 or Spanish 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 Spanish 101 or two years in high school with a passing grade.

C	04532	1:15p-3:45p	Tu Th	Palacios R	D-303	Full Semester
C	04531	4:25p-6:55p	M W	Paniagua P	D-305	Full Semester
VH	04517	4:25p-6:55p	M	Guerrero-Phlaum M Staff	HYBRID ZOOM	Full Semester

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus. This section has 5 mandatory Zoom meetings on Mondays, 2/7, 3/7, 4/11, 5/2, and 5/23 from 4:25-6:55 p.m. This class requires the text "Puntos de partida" with the electronic code for online lab materials.

O	04528			Quintero E	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. Section 04528 has been specifically designed for SPANISH SPEAKERS. This class requires the text "Portales 2" with the electronic code for online lab materials.						

O	05317			Guerrero-Phlaum M	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings. This class requires the text "Puntos de partida" with the electronic code for online lab materials.						

O	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks OER ZTC Honors Courses: HONORS
OL	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
H	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	
VH	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
C	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

 HYBRIDSPAN 102H, HONORS ELEMENTARY SPANISH II

5.0 UNITS

Further enhanced and intensive training in language skills for the expression of ideas orally and in writing. Additional enriched study of Hispanic culture. Note: Some sections are designated for Spanish speakers. Spanish 102H is equivalent to the third year of high school Spanish.

Prerequisite: Spanish 101 or Spanish 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 Spanish 102H.

VH 04526	Guerrero-Phlaum M	HYBRID	Full Semester
4:25p-6:55p	Staff	ZOOM	

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom during the days and times indicated and online instruction. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

This section has 5 mandatory Zoom meetings on Mondays, 2/7, 3/7, 4/11, 5/2, and 5/23 from 4:25-6:55 p.m. This class requires the text "Puntos de partida" with the electronic code for online lab materials.

SPAN 195A, ADVANCED CONVERSATIONAL SPANISH

3.0 UNITS

Further development of conversational skills. Review of language structures as well as reinforcement of new vocabulary and idioms through discussions of reading selections dealing with historical and current events to deepen appreciation of Hispanic cultures.

Prerequisite: Spanish 102 or 102H with a minimum grade of C.

C 04533	10:05a-1:05p	Sa	Valle M	D-302	Full Semester
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SPAN 195B, ADVANCED CONVERSATIONAL SPANISH

3.0 UNITS

Continuation of development of conversational skills. Provides avenues for the expression of ideas introduced in literary and current event readings through discussions and class presentations to deepen appreciation of Hispanic cultures.

Prerequisite: Spanish 195A with a minimum grade of C.

C 04536	10:05a-1:05p	Sa	Valle M	D-302	Full Semester
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SPAN 201, INTERMEDIATE SPANISH I

5.0 UNITS

A college level Spanish class focusing on expansive review of usage and grammar, discussions of interpretive readings, conversation, and composition.

Prerequisite: Spanish 102 or 102H or three years of high school Spanish with a grade of C. These prerequisites are also required in Cal State and UC Spanish universities.

C 04537	4:25p-6:55p	Tu Th	Bendz G	D-302	Full Semester
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SPAN 201H, HONORS INTERMEDIATE SPANISH I

5.0 UNITS

An enriched exposure of Hispanic history, culture, and literature in a seminar setting. In-depth analysis of grammatical structures. Further use of argumentative oral strategies. Enhanced development of conversation and composition. Independent research by students to use/evaluate library and electronic information sources.

Prerequisite: Spanish 102/102H with a minimum grade of C and a high school or college GPA of 3.0 or above. All four year public universities, Cal State and University of California Spanish Programs require the same prerequisites for Intermediate Spanish level course.

C 04538	4:25p-6:55p	Tu Th	Bendz G	D-302	Full Semester
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SPAN 202, INTERMEDIATE SPANISH II

5.0 UNITS

A college-level Spanish class focusing on expansive review of usage and grammar; discussions in Spanish of interpretive reading materials; conversation and composition.

Prerequisite: Spanish 201/201H or four years of high school Spanish with a minimum grade of C. All Cal State and UC Spanish programs have the same requirements listed at Santa Ana College.

O 04540	Calderon A	ONLINE	Full Semester
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Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

O **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

H **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

VH **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

C **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**



SPAN 202H, HONORS INTERMEDIATE SPANISH II

5.0 UNITS

An enriched exposure of Hispanic history, culture, and literature in a seminar setting. In-depth analysis of grammatical structures. Enhanced development of conversation and composition. Further use of argumentative oral strategies. Independent research by students to use/evaluate library and electronic information sources.

Prerequisite: Spanish 201/201H with a minimum grade of C and a high school or college GPA of 3.0 or above or four years of high school Spanish with a passing grade.



04549

Calderon A

ONLINE

Full Semester

Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.

SPEECH-LANGUAGE PATHOLOGY ASST (SLPA)

SLPA 119, SPEECH-LANGUAGE AND HEARING DEVELOPMENT ACROSS THE LIFE SPAN

3.0 UNITS

Study of normal speech, hearing, and language development across the life span. Topics will include differentiation of normal from disordered communication and communication development in bilingual populations.



09025

5:15p-8:25p

Tu

Meloch M

H-205

Full Semester

This class meets on-campus.

SLPA 120, SPEECH-LANGUAGE PATHOLOGY CLINICAL MANAGEMENT AND PROCEDURES

2.0 UNITS

Organizational and functional skills required in the speech-language pathology workplace. Includes interdisciplinary and supervisory relationships, client and public interaction, safety issues, technical writing, data collection, record keeping, and computer applications. *Prerequisite: Speech Language Pathology Assistant 118 with a minimum grade of C.*



09026

4:00p-6:05p

M

Meloch M

ZOOM

Full Semester

Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

SLPA 150, OBSERVATION OF SPEECH-LANGUAGE PATHOLOGY CLINICAL PRACTICES

0.5 UNIT

Beginning clinical observation of practices and procedures required in speech-language pathology. Observation sites will be in both educational and medical settings.

Prerequisite: Speech-Language Pathology Assistant 118 with a minimum grade of C and concurrent enrollment in Speech-Language Pathology Assistant 160.



09027

4:00p-4:50p

Th

Zarske M

Staff

ONLINE

ZOOM

Full Semester

Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom on Thursday 2/10/22, 3/17/22, 4/21/22, 5/26/22, 4:00p-4:50p and online instruction. There will be 24-hour arranged for the semester. The instructor will provide details on other work assignments and assessments to be completed remotely. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

SLPA 160, INTRODUCTION TO COMMUNICATIVE DISORDERS AND TREATMENT

3.0 UNITS

An overview of communication disorders, including classification, assessment and remediation of speech, language, swallowing, and hearing disorders in children and adults. Role of speech-language pathologist and audiologist in educational and medical settings.



09028

5:15p-8:25p

Th

Lee E

ZOOM

Full Semester

Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

SLPA 170, INTRODUCTION TO PHONETICS

3.0 UNITS

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



09029

5:00p-8:10p

W

Zarske M

H-205

Full Semester

This class meets on-campus.

SLPA 200, ADULT AND GERIATRIC COMMUNICATION DISORDERS

3.0 UNITS

Speech, language, and hearing disorders experienced by the adult and geriatric populations. Assessment tools and treatment strategies used to treat acquired disorders such as adult aphasia, dysarthria, and hearing loss.

Prerequisite: Speech-Language Pathology Assistant 160 with a minimum grade of C.



09030

5:15p-8:25p

Tu

Basart M

ZOOM

Full Semester

Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.

O ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom

H HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

VH VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

CV ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

C ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

OER

ZTC

Honors Courses:

HONORS

SLPA 250, SPEECH-LANGUAGE PATHOLOGY ASSISTANT CLINICAL FIELDWORK II

2.0 UNITS

Advanced application of clinical practice procedures in a clinical or educational setting by the speech-language pathology assistant under the supervision of a speech-language pathologist.

Prerequisite: Speech-Language Pathology Assistant 180 and Speech-Language Pathology Assistant 190 with a minimum grade of C and Application to Department Coordinator required semester prior to enrollment; current negative TB clearance; current CPR and First Aid Certification; fingerprinting and background check may be required.

VH	09031	4:00p-4:50p	Tu	Zarske M	ZOOM	Full Semester
Virtual Hybrid Instruction. A combination of some live streaming instruction via Zoom on Tuesday 2/8/22, 3/15/22, 4/19/22, 5/31/22 4:00p-4:50p. There will be 108 hours arranged for the semester. The instructor will provide details on other work assignments and assessments to be completed remotely. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.						

STUDY SKILLS (STDY)

STDY 101, COLLEGE STUDY SKILLS

1.0 UNIT

A course designed to teach effective college study skills while also helping students create positive academic and lifelong learning habits. Topics include time management, exam preparation, lecture notetaking, memorization, test taking strategies, stress management, and exam preparation.

O	07199			Coffman J	ONLINE	02/07-04/03
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

O	07200			Coffman J	ONLINE	04/11-06/05
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

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.

C	09668	8:00a-9:30a	Tu Th	Staff	NOVA	Full Semester
Dual-Enrollment: NOVA Academy						
C	09825	12:16p-1:46p	Tu Th	Staff	NOVA	Full Semester
Dual-Enrollment: NOVA Academy						
C	09667	1:50p-3:20p	M W	Staff	NOVA	Full Semester
Dual-Enrollment: NOVA Academy						

O	07201			Sanchez-Gutierrez G	ONLINE	Full Semester
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

O	07203			Coffman J	ONLINE	02/07-04/03
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

O	07204			Coffman J	ONLINE	04/11-06/05
	Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.					

O	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks  OER  ZTC Honors Courses:  HONORS
OL	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
H	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	
VH	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
C	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

H 07205

Sanchez-Gutierrez G

HYBRID

04/11-06/05

1:15p-2:15p

Tu

Staff

I-106



Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas canvas.sac.edu. On-Campus dates/time: Tuesday, 5/3/22 (1:15pm-2:15pm) Tuesday, 5/31/2022 (1:15pm-2:15pm) Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

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.



07499

11:40a-1:05p

M W

Cannon C

P-105

Full Semester

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



08375

11:40a-1:05p

Tu Th

Cannon C

ZOOM

Full Semester

Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu. There will be no instruction on-campus.



07824

Cannon C

ONLINE

Full Semester



Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

THEA 105, THEATRE HISTORY 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.



07826

Cannon C

ONLINE

Full Semester

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There is no additional textbook cost for this ZTC class.

THEA 110, ACTING FUNDAMENTALS

3.0 UNITS

A study of acting involving the development of acting techniques, styles, and disciplines. Provides theory and practical experience with varied characterizations. Emphasizes individual growth and acquired skills necessary to the acting craft.



08123

2:20p-3:45p

M W

Cannon C

P-105

Full Semester

3:45p-4:15p

M W

Cannon C

P-105

There is no additional textbook cost for this ZTC class.

THEA 113, ACTING FOR THE CAMERA

3.0 UNITS

Techniques and disciplines of acting as applied to film and television production. Opportunity to practice and perform with emphasis on developing talents and skills required in acting for the screen.



07830

1:50p-2:40p

M W

Cannon C

P-105

Full Semester

2:50p-4:15p

M W

Cannon C

P-105

There is no additional textbook cost for this ZTC class.

THEA 118, FUNDAMENTALS OF SCENE STUDY

2.0 UNITS

A continued study for the beginning actor in the preparation and presentation of scenes from modern comedies, the plays of William Shakespeare, and plays from influential playwrights such as Anton Chekov and Henrik Ibsen. Students prepare scenes with partners for performance and critique.



07503

3:45p-4:15p

Tu Th

Chamberlain A

P-105

Full Semester

2:20p-3:45p

Tu Th

Chamberlain A

P-105

There is no additional textbook cost for this ZTC class.

O **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

H **HYBRID:** On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction

VH **VIRTUAL HYBRID:** Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction

CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

C **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

OER

ZTC

Honors Courses:

HONORS

THEA 120, MUSICAL THEATRE HISTORY

3.0 UNITS

This course explores the history of the uniquely American art form that is Musical Theatre from its early development in the colonial period to the present time. Emphasis will be placed on the chronological examination of various musical theatre productions. Students will learn how the composers, librettists, lyricists, choreographers, directors, and designers contributed to the formation and the popularity of musical theatre as it exists today.

	07829	Cannon C	ONLINE	Full Semester
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There is no additional textbook cost for this ZTC class.				

THEA 131, STAGECRAFT

3.0 UNITS

An introduction to technical theatre and the creation of scenic elements. Includes basic concepts of design, painting techniques, set construction, set movement, prop construction, backstage organization, and stage management.

C 07506	9:05a-10:30a	M W	Mittler W	P-108	Full Semester
	10:30a-11:00a	M W	Mittler W	P-100	
There is no additional textbook cost for this ZTC class.					

THEA 132, STAGE MAKEUP

3.0 UNITS

Basic techniques and artistry of stage makeup and its relation to the total production. Covers history, aesthetics and design theory, color theory, materials, and application procedures for varied characterizations. Practical application of learned skills are applied to departmental productions.

C 07831	9:05a-9:55a	Tu Th	Kraemer B	P-108	Full Semester
	10:05a-11:30a	Tu Th	Ho J	P-106	
There is no additional textbook cost for this ZTC class.					

THEA 133, LIGHTING FUNDAMENTALS

3.0 UNITS

Theory and practices of lighting including control systems and instruments as well as the techniques for proper installation, operation, maintenance, and safety.

C 07513	9:05a-9:55a	M W	Mittler W	P-108	Full Semester
	10:05a-11:30a	M W	Mittler W	P-100	
There is no additional textbook cost for this ZTC class.					

THEA 135, TECHNICAL PRODUCTION

1.0 UNIT

Supervised instruction and practical experience in backstage production responsibilities including any of the following: stage management, scenery construction and movement, properties, costume, lighting, sound, and running crews.

 07858	Turner S	P-105	Full Semester
54 hours arranged per semester. There is no additional textbook cost for this ZTC class.			

THEA 136, FUNDAMENTALS OF COSTUME DESIGN

3.0 UNITS

The study of costume history, design, and basic construction techniques as an introduction to basic theatrical costuming. Fabrics and their various uses will be investigated.

C 07833	9:05a-10:30a	Tu Th	Kraemer B	P-108	Full Semester
	10:30a-11:00a	Tu Th	Ho J	P-106	
There is no additional textbook cost for this ZTC class.					

THEA 150A, REHEARSAL AND PERFORMANCE IN PRODUCTION

2.0 UNITS

Practical experience in performance production culminating in a series of public performances. All actors must audition and be cast prior to enrolling.

C 07837	Mittler W	P-100	Full Semester
88 hours arranged per semester. There is no additional textbook cost for this ZTC class.			

THEA 150B, TECHNICAL THEATRE IN PRODUCTION

2.0 UNITS

Students will gain practical experience in the application of production responsibilities in any of the following: stage management, scenery construction, properties, costuming, lighting, or sound. This course culminates into a series of public performances. All student technicians must obtain instructor approval prior to enrolling.

C 07839	Turner S	P-100	Full Semester
88 hours arranged per semester. There is no additional textbook cost for this ZTC class.			

O	ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times	Low Cost or Free Textbooks  OER  ZTC Honors Courses:  HONORS
OL	FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom	
H	HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction	
VH	VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction	
CV	ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings	
C	ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.	

THEA 152, TOUR ENSEMBLE

3.0 UNITS

An introduction to theatre performance emphasizing acting techniques as applied to performing a role in multiple venues.

 07846	Turner S	P-105	Full Semester
90 hours arranged per semester. There is no additional textbook cost for this ZTC class.			

THEA 153, INTRODUCTION TO DIRECTING

2.0 UNITS

The study and application of directing theory, process, and technique which will culminate in a student-directed project production for public performance. Included are the fundamentals of script analysis, designer collaboration, character development, staging, actor coaching, and presenting.

 07505	2:20p-3:45p	Tu Th	Chamberlain A	P-105	Full Semester
	3:45p-4:15p	Tu Th	Chamberlain A	P-105	
There is no additional textbook cost for this ZTC class.					

THEA 161, TOUR ENSEMBLE II

3.0 UNITS

Continued study in theatre performance emphasizing acting techniques as applied to performing a role in a touring company. Students perfect the process of presenting a role in multiple venues.

Prerequisite: Theatre Arts 152 with a minimum grade of C.

 07849	Turner S	P-105	Full Semester
90 hours arranged per semester. There is no additional textbook cost for this ZTC class.			

THEA 162, TOUR ENSEMBLE III

3.0 UNITS

Provides the continuing theatre performance student opportunity to concentrate on more advanced acting methods and development of technique in playscripts for a touring ensemble. Emphasizes the development of the individual actor's performance style connecting the voice and body with the emotional life of a character.

Prerequisite: Theatre Arts 161 with a minimum grade of C.

 07853	Turner S	P-105	Full Semester
90 hours arranged per semester. There is no additional textbook cost for this ZTC class.			

THEA 163, TOUR ENSEMBLE IV

3.0 UNITS

Continuing study of acting technique including more complicated methodology and advanced script material focusing on touring ensembles. Emphasizes the combination of the individual actor's performance style with the demands of the professional touring arena.

Prerequisite: Theatre Arts 162 with a minimum grade of C.

 07855	Turner S	P-105	Full Semester
90 hours arranged per semester. There is no additional textbook cost for this ZTC class.			

THEA 169, COOPERATIVE WORK EXPERIENCE- ENTERTAINMENT

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 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

08599	Kraemer B	Full Semester
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THEA 250, ADVANCED THEATRE PRODUCTION

2.0 UNITS

Practical experience performing an advanced level role in a series of public performances.

Prerequisite: Theatre Arts 150A with a minimum grade of C.

 07842	Mittler W	P-100	Full Semester
88 hours arranged per semester. There is no additional textbook cost for this ZTC class.			

THEA 255, MOTION PICTURE PERFORMANCE PRODUCTION

3.0 UNITS

Practical experience in performance production culminating in a fully produced feature film screened to the public. The final movie presentation becomes the basis for developing an actor reel. Students desiring an acting role must audition.

 07861	Cannon C	P-105	Full Semester
126 hours arranged per semester. There is no additional textbook cost for this ZTC class.			



ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times



FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom



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VIRTUAL HYBRID: Virtual Hybrid Instruction - A combination of live streaming Zoom meetings and online instruction



ON CAMPUS W/VIRTUAL: On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings



ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**



Honors Courses:



THEA 256, INTERMEDIATE MOTION PICTURE PERFORMANCE PRODUCTION

3.0 UNITS

Intermediate level practical experience in production culminating in a fully produced feature film screened to the public. The final movie presentation becomes the basis for developing an actor reel. Students desiring an acting role must audition.
Prerequisite: Theatre Arts 255 with minimum grade of C.

C 07862

Cannon C

P-105

Full Semester

126 hours arranged per semester. There is no additional textbook cost for this ZTC class.

THEA 257, MOTION PICTURE PERFORMANCE PRODUCTION III

3.0 UNITS

Provides the continuing performance student opportunity to concentrate on more advanced acting methods and development of technique. Emphasizes the development of the individual actor's performance style connecting the emotional life of a character to technical delivery on-screen.

Prerequisite: Theatre Arts 256 with a minimum grade of C.

C 07863

Cannon C

P-105

Full Semester

126 hours arranged per semester. There is no additional textbook cost for this ZTC class.

THEA 258, MOTION PICTURE PERFORMANCE PRODUCTION IV

3.0 UNITS

Continuing study of on-camera acting technique including more complicated methodology and advanced script material. Emphasizes the combination of the individual actor's performance style with the demands of working on a professional set.

Prerequisite: Theatre Arts 257 with a minimum grade of C.

C 07864

Cannon C

P-105

Full Semester

126 hours arranged per semester. There is no additional textbook cost for this ZTC class.

VIETNAMESE (VIET)

VIET 101, ELEMENTARY VIETNAMESE I

5.0 UNITS

A college level Vietnamese class focusing on pronunciation and grammar, basic vocabulary, common idioms, listening, speaking, reading, and writing techniques to provide avenues for the expression of ideas orally and in writing. Introduction to Vietnamese culture. Some sections designated for native Vietnamese speakers. Vietnamese 101 is equivalent to two years of high school Vietnamese.

C 04560

10:05a-12:35p

Tu Th

Nguyen N

D-303

Full Semester

C 04553

7:35p-10:05p

F

Tran T

D-303

Full Semester

10:05a-12:35p

Sa

Staff

D-303

VIET 102, ELEMENTARY VIETNAMESE II

5.0 UNITS

A college level Vietnamese course focusing on further training in pronunciation and grammar, more extensive vocabulary development, conversation, and composition. Supplementary cultural readings. Vietnamese 102 is equivalent to the third year of high school Vietnamese.

Prerequisite: Vietnamese 101 with a minimum grade of C.

C 04562

1:15p-3:45p

Tu Th

Nguyen N

D-304

Full Semester

WELDING (WELD)

WELD 101, INTRODUCTION TO WELDING

3.0 UNITS

This is a basic course designed to introduce students to shop safety, the proper use of tools and basic equipment, and basic fundamentals through the introduction of various welding processes currently used in the welding and metal fabrication industry. Processes will include Oxy-fuel cutting, Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), Flux Cored Arc Welding (FCAW), and Gas Tungsten Arc Welding (GTAW).

C 08015

8:00a-8:50a

F

Kirby B

K-115

Full Semester

9:10a-4:10p

F

Kirby B

K-115

This class meets on-campus.

H 08013

8:00a-11:10a

M W

Gonzales G

HYBRID

Full Semester

Gonzales G

K-115

On-Campus Hybrid instruction. A combination of on-campus Lab meetings during the days and times indicated and online instruction. Students log in to Canvas canvas.sac.edu

O ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom

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**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

WELD 125, INTERMEDIATE ELECTRIC ARC WELDING

3.0 UNITS

This is an intermediate course designed for students who want to progress in their welding skills through the application of Shielded Metal Arc Welding (SMAW), Flux Cored Arc Welding (FCAW), Gas Metal Arc Welding (GMAW), Gas Tungsten Arc Welding (GTAW), and Oxy-fuel Cutting. The course will emphasize proficiency in welding in the flat, horizontal, and vertical positions. Continuing emphasis on safety, theory, and practical skill development.

Recommended Preparation: Welding 101

H 08033			Diamond Z	HYBRID	Full Semester
	6:00p-9:10p	M W	Diamond Z	K-115	
On-Campus Hybrid instruction. A combination of on-campus Lab meetings during the days and times indicated and online instruction. Students log in to Canvas canvas.sac.edu					

WELD 181, PIPE WELDING FUNDAMENTALS

3.0 UNITS

This course is an introduction class to pipe welding with the Shielded Metal Arc Welding (SMAW) process. Students will focus on safety, theory, preparation, and welding. Emphasis will be placed on welding in the flat (1G) and horizontal (2G) positions using various size pipe with E6010 and E7018 electrodes.

Recommended Preparation: Welding 101 with a minimum grade of C.

H 08034			Diamond Z	HYBRID	Full Semester
	8:00a-11:10a	Tu Th	Diamond Z	K-115	
On-Campus Hybrid instruction. A combination of on-campus Lab meetings during the days and times indicated and online instruction. Students log in to Canvas canvas.sac.edu					

WELD 182, INTERMEDIATE PIPE WELDING

3.0 UNITS

This course is an intermediate class in pipe welding. Students will focus on safety, theory, pipe preparation, and welding. Emphasis will be placed on welding in the fixed horizontal (5G) and fixed 45 degree (6G) positions on various size pipe, using the Shielded Metal Arc Welding (SMAW) process with E6010 and E7018 electrodes.

Recommended Preparation: Welding 181 with a minimum grade of C.

H 08036			Diamond Z	HYBRID	Full Semester
	8:00a-11:10a	Tu Th	Diamond Z	K-115	
On-Campus Hybrid instruction. A combination of on-campus Lab meetings during the days and times indicated and online instruction. Students log in to Canvas canvas.sac.edu					

WELD 225, ADVANCED ELECTRIC ARC WELDING

3.0 UNITS

This is an advanced course designed to improve and master the student's previously acquired welding skills in Shielded Metal Arc Welding (SMAW), Flux Cored Arc Welding (FCAW), Gas Metal Arc Welding (GMAW), Gas Tungsten Arc Welding (GTAW), and Oxy-fuel Cutting. The course will emphasize proficiency of welding in the vertical and overhead positions with continued emphasis on safety, theory, and practical skill development.

Recommended Preparation: Welding 240 with a minimum grade of C.

H 08040			Gonzales G	HYBRID	Full Semester
	1:00p-4:10p	Tu Th	Gonzales G	K-115	
On-Campus Hybrid instruction. A combination of on-campus Lab meetings during the days and times indicated and online instruction. Students log in to Canvas canvas.sac.edu					

WELD 232, ADVANCED GAS TUNGSTEN ARC WELDING

3.0 UNITS

This is an advanced welding course using the Gas Tungsten Arc Welding (GTAW) process. This course is intended to challenge the students with welding out of position on various alloys. The students will weld in the horizontal (2F/G), vertical (3F/G), and overhead (4F/G) welding positions on plate and pipe. This class is designed to prepare students for the certification tests in structural, pipe, and aerospace industries.

Recommended Preparation: Welding 240 with a minimum grade of C.

H 08041			Diamond Z	HYBRID	Full Semester
	1:00p-4:10p	M W	Diamond Z	K-115	
On-Campus Hybrid instruction. A combination of on-campus Lab meetings during the days and times indicated and online instruction. Students log in to Canvas canvas.sac.edu					

O **ONLINE:** Fully Online Instruction - Time-flexible online course with no scheduled meeting times

OL **FULLY ONLINE LIVE:** Fully Online Live Instruction - Live streaming instruction via Zoom

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CV **ON CAMPUS W/VIRTUAL:** On-Campus with Virtual Instruction - A combination of on-campus and live streaming Zoom meetings

C **ON-CAMPUS:** On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**

 **OER**

 **ZTC**

Honors Courses:

 **HONORS**

WELD 240, STRUCTURAL WELDING SMAW/FCAW

3.0 UNITS

This is an advanced course designed to provide students with specialized instruction in preparation for the Los Angeles Department of Building and Safety (LADBS) welder performance examination and/or the welder performance examination in accordance with the American Welding Society (AWS) D1.1 Structural Steel Code. Simulated examination plates will be issued to students, who will have to complete them in vertical (3G) and overhead (4G) positions, in order to evaluate their progress. Upon completion of the class, students should be prepared to schedule, take, and pass the welder performance examination for structural steel welding (AWS: D1.1).

Recommended Preparation: Welding 225 with a minimum grade of C.

	08048		Gonzales G	HYBRID	Full Semester
	6:00p-9:10p	Tu Th	Gonzales G	K-115	
On-Campus Hybrid instruction. A combination of on-campus Lab meetings during the days and times indicated and online instruction. Students log in to Canvas canvas.sac.edu					

WELD 282, ADVANCED PIPE WELDING

3.0 UNITS

This advanced course prepares students to pass their inclined (6G) certification test. Students will use AWS and American Petroleum Institute (API) standard 1104 procedures. Emphasis will be on open root groove welds on pipe using the Shielded Metal Arc Welding (SMAW). Students will use E6010 and E7018 electrodes along with Gas Tungsten Arc Welding (GTAW).

Recommended Preparation: Welding 182 with a minimum grade of C.

	08038		Diamond Z	HYBRID	Full Semester
	8:00a-11:10a	Tu Th	Diamond Z	K-115	
On-Campus Hybrid instruction. A combination of on-campus Lab meetings during the days and times indicated and online instruction. Students log in to Canvas canvas.sac.edu					

WOMEN'S STUDIES (WMNS)

WMNS 101, INTRODUCTION TO WOMEN'S STUDIES

3.0 UNITS

A multicultural survey of social trends, issues, opportunities, and topics of special interest to women. Discussion includes sex, sex role stereotyping, family problems, work, law, gender equity, physical and mental health, feminism, rape, and women in arts, sciences, history, and business.

	05180		Boles K	ONLINE	Full Semester
	11:40a-1:05p	Tu Th	Staff	ZOOM	
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					

	05181		Boles K	ONLINE	Full Semester
Fully Online instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. canvas.sac.edu There will be no instructional meetings.					

WMNS 102, WOMEN IN AMERICA: WORK, FAMILY, SELF

3.0 UNITS

An examination of women's roles in America. Emphasis on employment, family structures, and personal development. Topics include: historical patterns, socialization, opportunities, sexism, identity, growth, law, unionization, sexual harassment, media influence, family pressures, child care, guilt, stress.

	05183		Boles K	ONLINE	Full Semester
	6:00p-9:10p	Th	Staff	ZOOM	
Fully Remote Live Instruction. Live streaming instruction via Zoom during the days and times indicated. Students log in to Canvas. canvas.sac.edu . There will be no instruction on-campus.					



ONLINE: Fully Online Instruction - Time-flexible online course with no scheduled meeting times



FULLY ONLINE LIVE: Fully Online Live Instruction - Live streaming instruction via Zoom



HYBRID: On-Campus Hybrid Instruction - A combination of on-campus meetings and online instruction



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ON-CAMPUS: On-Campus Instruction - On-campus and in-person with scheduled meeting days and times.

**Low Cost or
Free Textbooks**



ZTC

Honors Courses:



POLICIES, NOTICES, AND GRADES

NONDISCRIMINATION POLICY

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

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

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

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

RSCCD Section 504/ADA Coordinator: Jennifer De La Rosa,
2323 N. Broadway, Santa Ana, CA 92706, 714-480-7404.

RSCCD Title IX Coordinator: Cheng Yu Hou,
2323 N. Broadway, Santa Ana, CA 92706, 714-480-7489.

SAC Deputy Title IX Coordinator: Dr. Brenda Estrada,
1530 W 17th, Santa Ana, CA. 92706, 714-564-6212.

POLÍTICA DE NO DISCRIMINACIÓN

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

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

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

Ningún fondo del Distrito debe ser utilizado para la membresía, o para la participación incluyendo pagos financieros o contribuciones hechas a organizaciones privadas de parte del Distrito o de cualquier individuo empleado por el Distrito o con asociación, cuyas prácticas de membresía son discriminatorias en base a lugar de nacimiento, religión, edad, sexo, identidad de género, expresión del género, raza, color, condición médica, información de genética, descendencia familiar, orientación sexual, estado civil, incapacidad física o mental, embarazo, categoría militar o de veterano, o por creer que él o ella tiene una o más de las características mencionadas, o en base a estar relacionado con una persona o grupo que se cree tenga algunas de estas características. Las consultas relacionadas con los procedimientos de cumplimiento y/o queja pueden dirigirse al Coordinador del Título IX del Distrito y/o al Coordinador de la Sección 504/ADA.

RSCCD Sección 504/ADA Coordinadora: Jennifer De La Rosa, 2323 N. Broadway, Santa Ana, CA 92706,
714-480-7404.

RSCCD Título IX Coordinador: Cheng Yu Hou, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7489.

SAC Título IX Coordinador: Dr. Brenda Estrada, 1530 W 17th, Santa Ana, CA. 92706, 714-564-6212.

CHÍNH SÁCH KHÔNG PHÂN BIỆT ĐỐI XỬ

Các Rancho Santiago Community College District cam kết cơ hội bình đẳng trong các chương trình giáo dục, việc làm, và tất cả các quyền truy cập vào các chương trình và các hoạt động tổ chức. Học khu, và mỗi cá nhân đại diện cho học khu, sẽ cung cấp quyền truy cập vào các dịch vụ, các lớp và chương trình của mình mà không liên quan đến nguồn gốc quốc gia, tôn giáo, tuổi tác, giới tính, bản sắc giới tính, biểu hiện giới tính, chủng tộc hoặc dân tộc, màu da, tình trạng y tế, thông tin di truyền, tổ tiên, khuynh hướng tình dục, tình trạng hôn nhân, Khuyết tật về thể chất hoặc tình

thần, mang thai, hoặc quân đội và tình trạng cựu chiến binh, hoặc vì người đó được coi là có một hoặc nhiều đặc điểm trên thực tế. Hiệu trưởng sẽ thiết lập thủ tục hành chính đảm bảo tất cả các thành viên của cộng đồng đại học có thể trình bày các khiếu nại liên quan đến các vi phạm bị cáo buộc của chính sách này và khiếu nại của họ được nghe theo quy định của tiêu đề 5 và Tiêu đề IX và các cơ quan khác quản lý luật tiểu bang và liên bang về không phân biệt đối xử. Không bao giờ được sử dụng cho các thành viên, hoặc cho bất kỳ sự tham gia liên quan đến thanh toán tài chính hoặc đóng góp thay mặt cho quận hoặc bất kỳ cá nhân làm việc hoặc liên kết với nó, cho bất kỳ tổ chức riêng tư có thực hành thành viên là phân biệt đối xử trên cơ sở nguồn gốc quốc gia, tôn giáo, tuổi tác, giới tính, biểu hiện giới tính, chủng tộc, màu da, điều kiện y tế, thông tin di truyền, tổ tiên, khuynh hướng tình dục, tình trạng hôn nhân, Khuyết tật về thể chất hoặc tinh thần, mang thai, hoặc quân đội và tình trạng cựu chiến binh, hoặc vì người đó được coi là có một hoặc nhiều đặc điểm nói trên, hoặc vì sự liên kết của mình với Các yêu cầu liên quan đến các thủ tục tuân thủ và/hoặc khiếu kiện có thể được chuyển đến điều phối viên tiêu đề IX của học khu và/hoặc điều phối viên mục 504/ADA.

RSCCD phần 504/ADA điều phối viên: Jennifer De La Rosa,
2323 N. Broadway, Santa Ana, CA 92706, 714-480-7404

RSCCD tiêu đề IX điều phối viên: Cheng Yu Hou,
2323 N. Broadway, Santa Ana, CA 92706, 714-480-7489

SAC phó tiêu đề IX điều phối viên Brenda Estrada,
1530 W 17th, Santa Ana, CA. 92706, 714-564-6212

ACADEMIC FREEDOM POLICY

The teacher should be free to think and to express ideas, free to select and employ materials and methods of instruction, free from undue pressures of authority, and free to act within his/her professional group. Such freedom should be used judiciously and prudently to the end that it promotes the free exercise of intelligence and student learning. Academic freedom is not an absolute. It must be exercised within the law and the basic ethical responsibilities of the teaching profession. Those responsibilities include:

1. An understanding of our democratic tradition and its methods.
2. A concern for the welfare, growth, maturity, and development of students.
3. The method of scholarship.
4. Application of good taste and judgment in selecting and employing materials and methods of instruction.

(BP4201 Faculty)

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

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

Student Right-to-Know Rates for Fall 2014 Cohort

Completion Rate: 29.08%

Transfer Rate: 6.46 %

In compliance with the Student Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2014, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a six year period. Their completion and transfer rates are listed above. These rates do not represent the success rates of the entire student population at the College nor do they account for student outcomes occurring after this six year tracking period.

Based upon the cohort defined above, a Completer is a student who attained a certificate or degree or became 'transfer prepared' during a six year period, from Fall 2014 to Spring 2020. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered 'transfer prepared'. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming 'transfer prepared' during a eleven semester period, from Spring 2015 to Spring 2020, are transfer students.

FEDERAL STUDENT CONSUMER INFORMATION RIGHT-TO-KNOW DISCLOSURE INFORMATION

Federal regulations require all campuses to provide specified information to prospective and current students, staff and the general public. Listed below are those items that must be available for review per federal regulation.

The federal Higher Education Act, the federal Equity in Athletics Disclosure Act (EADA), and regulatory guidance provided in the Code of Federal Regulations (CFR) require direct individual notices of prescribed information to certain target audiences including prospective students; currently enrolled students; current employees; parents, coaches and counselors of prospective student athletes; and the general public. Disclosures are to include crime/security statistics, student completion/graduation rates, FERPA privacy/security rights, financial aid program information, and gender-specific information on athletic participation and financial support.

FAMILY EDUCATION RIGHTS AND PRIVACY

As required under the provisions of the Family Education Rights and Privacy Act of 1974, the Rancho Santiago Community College District will make public without student consent only certain directory information. This information consists of the following: a student's name; city of residence; major field; participation in officially recognized activities and sports; weight, height, and age if a member of an athletic team; dates of attendance; degree and awards received; and the most recent previous educational institution or agency attended by the student.

A student may request the Admissions and Records Office to withhold this information. Such request must be in writing and submitted each semester.

F.E.R.P.A. FAMILY EDUCATION RIGHTS AND PRIVACY NOTIFICATION

The Family Education Rights and Privacy Act of 1974 provides colleges the right to consent to disclose personally identifiable information contained in the student's education records to third party vendors who are identified as School Officials and who have legitimate educational interests. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his/her professional responsibility.

A school official is a person employed by the College in an administrative, supervisory, academic or research, or support staff position (including district safety personnel and health staff); a person or company with whom the College has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees, or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his/her tasks.

Santa Ana College contracts with the following School Officials:

- Auditors (Vicenti-Lloyd-Stutzman)
- CCCApply (Unicon)
- Credentials (Online transcript request)
- ECS Imaging (optical imaging)
- Ellucian Colleague
- Image Now (optical imaging)
- Medpro and Quest (Health Center)
- National Student Clearinghouse
- SARS (Counseling Center)
- Xerox

SEXUAL HARASSMENT, SEXUAL MISCONDUCT INTIMATE PARTNER VIOLENCE, AND STALKING

Various federal and state law imposes obligations for the District to addresses and prohibit acts of sexual harassment, sexual misconduct, stalking, or domestic violence and dating violence ("intimate partner violence) and stalking. Any sexual misconduct or physical abuse as defined by California state and federal law, whether committed by an employee, student, or member of the public, that occurs on or off district property is a may be violation of district policies and procedures, and is subject to all applicable punishment, including criminal procedures, civil litigation and employee or student discipline procedures. Students may face discipline at the District, up to and including suspension or expulsion. Employees may face sanctions up to and including dismissal from employment, pursuant to established policies and provisions of applicable collective bargaining unit agreements. Students, faculty, and staff who report sexual harassment, sexual misconduct, intimate partner violence, or stalking ("prohibited conduct") shall be treated with dignity and provided comprehensive assistance.

The district encourages Complainants (those individuals reporting incidents of prohibited conduct) of sexual misconduct, intimate partner violence or stalking to talk to someone about what happened - so they can get the support they need, and so the District can respond appropriately. The District has established administrative procedures that ensure that students, faculty, and staff who are directly impacted by prohibited conduct receive appropriate information and treatment, and that educational information about preventing sexual violence is provided and publicized as required by law (please see Administrative Regulation 3540 and Interim Administrative Regulation 3425 for complete procedures).

Under California law, any health practitioner employed in a health facility, clinic, physician's office, or local or state public health department or clinic is required to make a report to local law enforcement if they provide medical services for a physical condition to a patient/Complainant who they know or reasonably suspects is suffering from (1) a wound or physical injury inflicted by a firearm; or (2) any wound or other physical injury inflicted upon a Complainant where the injury is the result of assaultive or abusive conduct (including sexual misconduct, domestic violence, and dating violence). This exception does not apply to sexual assault and domestic violence counselors and advocates. Health care practitioners should explain this limited exception to Complainants, if applicable.

Additionally, under California law, physicians, psychotherapists, professional counselors, licensed clinical social workers, clergy, and sexual assault and domestic violence counselors and advocates are mandatory child abuse and neglect reporters, and are required to report incidents involving Complainants under 18 years of age to local law enforcement. These professionals will explain this limited exception to Complainants, if applicable. Finally, some or all of these professionals may also have reporting obligations under California law to (1) local law enforcement in cases involving threats of immediate or imminent harm to self or others where disclosure of the information is necessary to prevent the threatened danger; (2) to the court if compelled by court order or subpoena in a criminal proceeding related to the sexual violence incident. If applicable, these professionals will explain this limited exception to Complainants.

The use of alcohol or drugs never makes the Complainant at fault for reports of misconduct, intimate partner violence or stalking; therefore, Complainants should not be deterred from reporting incidents out of a concern that they might be disciplined for related violations of drug or alcohol policies. Except in extreme circumstances, Complainants shall not be subject to discipline for related violations of the Standards of Student Conduct. Santa Ana College has the resources to assist and refer students who experienced sexual misconduct, dating or domestic violence, and stalking.

Immediate care and confidential counseling can be provided by the Health and Wellness Center, in The Village, VL-211 or call (714) 564-6216. When the Health and Wellness Center is closed, contact Campus Safety and Security (not a confidential resource) directly in the X building or call (714) 628-6330. If you have questions regarding an allegation, specific behavior or if you would like to discuss a concern with an administrator, please contact a member of the Title IX team below.

Jennifer De La Rosa, Title IX Coordinator
Rancho Santiago Community College District
2323 N. Broadway, Santa Ana, California 92706-1640

Email: **TitleIX@rsccd.edu**

Phone: 714-480-7404

Web: **www.rsccd.edu/titleix**

Dr. Brenda Estrada, Deputy Title IX Coordinator

Santa Ana College

1530 W 17th, Santa Ana, CA. 92706

Email: **estrada_brenda@sac.edu**

Phone: 714-564-6212

Any individual can submit a report by using the following link:

www.rsccd.edu/incidentreportingform

Applicable regulations, resources, and additional information can be found at **www.rsccd.edu/titleix**

or **www.rsccd.edu/civilrights**

Additional off-campus resources can be found below:

Waymakers: 949-831-9110

waymakersoc.org

Human Options: 1-877-854-3594

humanoptions.org

Supporting Survivors: 714-517-6100

ochealthinfo.com/bhs/services/support/ss

Laura's House: 866-498-1511

laurashouse.org

National Suicide Prevention Lifeline: 1-800-273-8255

suicidepreventionlifeline.org

Rape, Abuse & Incest National Network: 1-800-656-HOPE

hotline.rainn.org/online

Individuals may report to the Title IX Team, who will provide written and verbal information regarding applicable District complaint procedures for investigating and addressing the incident. The Title IX Team will also provide information regarding resources available to Complainants, as well as information regarding their rights and options. Furthermore, making a report means telling a responsible employee what happened—in person, by telephone, in writing, or by email. At the time a report is made, a reporting party does not have to request any particular course of action, nor does a reporting party need to know how to label what happened. Choosing to make a report, and deciding how to proceed after making the report, can be a process that unfolds over time.

Many resources and options are available on and off campus including confidential and privileged communication options.

The Title IX Team is available to explain and discuss rights to file a criminal complaint and to assist in doing so; the District's relevant complaint process, and rights to receive assistance with that process, including the investigation and hearing process; how confidentiality is handled; available resources, both on and off campus; and other related matters. When an individual tells the Title IX Team or another non-confidential District employee about a sexual misconduct, dating violence, domestic violence, or stalking incident, or prohibited conduct, the Complainant has the right to expect the District to take immediate and appropriate steps to investigate what happened and to resolve the matter promptly and equitably. In all cases, the District strongly encourages Complainants to report prohibited conduct directly to the Title IX Team.

To the extent possible, information reported to District employees will be kept private and shared only with individuals responsible for handling the District's response to the incident. The District will protect the privacy of individuals involved in a prohibited conduct incident except as otherwise required by law or District policy as required by state or federal law. A prohibited conduct report may result in the gathering of extremely sensitive information about individuals in the campus community. If a Complainant requests of the Title IX Team or another District employee that their identity remain completely confidential, the Title IX Team will explain that the District cannot always honor that request and guarantee complete confidentiality. If a Complainant wishes to remain confidential or request that no investigation be conducted or disciplinary action taken, the District must weigh that request against the District's obligation to provide a safe, non-discriminatory environment for all students, employees and third parties, including the victim. Under those circumstances, the Title IX Coordinator will determine whether the victim's request for complete confidentiality and/or no investigation can be honored under the facts and circumstances of the particular

case, including whether the District has a legal obligation to report the incident, conduct an investigation or take other appropriate steps. Without information about a Complainant's identity, the District's ability to meaningfully investigate the incident and pursue disciplinary action against the perpetrator may be severely limited. The Title IX Team will inform the Complainant of the initiation of an investigation prior to starting an investigation and will, to the extent possible, only share information with people responsible for handling the District's response to the incident.

The Title IX Team will remain mindful of the Complainant's well-being, and will take ongoing steps to protect the Complainant from retaliation or harm, and work with the Complainant to create a safety plan. Retaliation against the victim, whether by students, employees or third parties, will not be tolerated. The District and Title IX Team will also:

Provide interim remedies requested by the Complainant, if they are reasonable, regardless of whether the Complainant chooses to report to campus or local police;

Assist both Parties in accessing available advocacy, academic support, counseling, disability, medical/health or mental health services, and legal assistance both on and off campus;

Provide security and support for both Parties, which could include issuing a no-contact order, helping arrange a change of campus-based working arrangements or course schedules or adjustments for assignments, tests, or work duties; and

Inform Complainants of their right to report a crime to District or local police – and provide Complainants with assistance if desired.

The District will not require a Complainant to participate in any investigation or disciplinary proceeding if the Complainant does not wish to participate. The District will not generally notify parents or legal guardians of a sexual misconduct, dating violence, domestic violence, or stalking report unless the Complainant is under 18 years old or the Complainant provides the District with written permission to do so. Under California law, and pursuant to District policy, many District employees, including the Title IX Coordinator, are mandatory child abuse and neglect reporters and should explain to Complainants under 18 years of age that they are required to report the incident to the police. However, the identity of the person who reports and the report itself are confidential and disclosed only among appropriate agencies.

HARASSMENT AND DISCRIMINATION

Board Policy 3430 (BP 3430) and Interim Administrative Regulation 3425 prohibits all forms of harassment that are contrary to basic standards of conduct between individuals and are prohibited by state and federal law, as well as this policy, and will not be tolerated. Administrative Regulation 3435 details the procedures for the resolution of such complaints (rscdd.edu/bpar). This policy is widely published and publicized to all employees and students, including incoming employees and students. The District is committed to providing an academic and work environment that respects the dignity of individuals and groups. The District shall be free of sexual harassment and all forms of sexual intimidation and exploitation, including acts of sexual misconduct, dating or domestic violence, and stalking. The District shall also be free of other unlawful harassment or discrimination, including that which is based on any of the following statuses: race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, or sexual orientation of any person, or military and veteran status, or because he or she is perceived to have one or more of the foregoing characteristics. The Title IX Coordinator is responsible for resolving reports of sexual misconduct, sex or gender-based discrimination or harassment, dating or domestic violence, and stalking. To report an incident or file a complaint, please contact:

Jennifer De La Rosa

Title IX Coordinator

Rancho Santiago Community College District

2323 N. Broadway, Santa Ana, California 92706-1640

Email: **TitleIX@rscdd.edu**

Phone: 714-480-7404

Web: **www.rscdd.edu/titleix**

Dr. Brenda Estrada

Deputy Title IX Coordinator

Santa Ana College

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Phone: 714-564-6212

All students, staff and faculty may elect to follow formal complaint procedures. Formal complaints of unlawful discrimination or harassment must be filed in writing on a form prescribed by the State Chancellor. The required form may be found here: **www.rscdd.edu/report**

Upon receiving a formal written complaint, the District will determine whether the complaint has met the necessary requirements. The District will investigate properly filed complaints according to procedures prescribed in Board policy. The District will complete its investigation within 90 days of receiving the complaint and report its administrative determination. The District must provide written notice to both the complainant and the State Chancellor of whether there is probable cause to sustain the charges raised in the complaint; a description of

the action taken, if any, to prevent similar problems from occurring in the future; the proposed resolution of the complaint; and the complainant's right to appeal to the District and the State Chancellor.

The District seeks to foster an environment in which all employees and students feel free to report incidents of harassment without fear of retaliation or reprisal. Retaliation for exercising one's right of protection from discrimination and/or harassment or for participating in the investigation of a complaint is prohibited by law and this policy, and will not be tolerated. All allegations of retaliation will be swiftly and thoroughly investigated. If the District determines that discrimination, harassment, or retaliation has occurred, it will take all reasonable steps within its power to stop such conduct. Students or employees who engage in discrimination, harassment, or retaliation are subject to disciplinary action, up to and including termination or expulsion.

HARASSMENT

Hostile or offensive conduct based on a protected status can constitute prohibited harassment. Harassment comes in many forms, including but not limited to the following conduct:

Verbal: Inappropriate or offensive remarks, slurs, jokes or innuendos based on a person's race, gender, sexual orientation, or other legally protected status.

Visual or Written: The display or circulation of visual or written material that degrades an individual or group based on gender, race, nationality, sexual orientation, or other legally protected status.

Environmental: A hostile academic or work environment exists where it is permeated by sexual innuendo; insults or abusive comments directed at an individual or group based on gender, race, nationality, sexual orientation or other legally protected status; or gratuitous comments regarding gender, race, nationality, sexual orientation or other legally protected status that are not relevant to the subject matter of the class or activities on the job.

Physical: Inappropriate or offensive touching, assault, or physical interference with free movement. This may include, but is not limited to, kissing, patting, lingering or intimate touches, grabbing, pinching, leering, staring, unnecessarily brushing against or blocking another person, whistling or sexual gestures. It also includes any physical assault or intimidation directed at an individual due to that person's gender, race, national origin, sexual orientation or other protected status. Physical sexual harassment includes acts of sexual violence, such as rape, sexual assault, sexual battery, and sexual coercion. Sexual violence refers to physical sexual acts perpetrated against a person's will or where a person is incapable of giving consent due to the victim's use of drugs or alcohol. An individual also may be unable to give consent due to an intellectual or other disability.

In addition to the above, sexual harassment consists of unwelcome sexual advances, requests for sexual favors, and other conduct of a sexual nature when:

Submission to the conduct is made a term or condition of an individual's employment, academic status, or progress; Submission to, or rejection of, the conduct by the individual is used as a basis of employment or academic decisions affecting the individual;

The conduct has the purpose or effect of having a negative impact upon the individual's work or academic performance, or of creating an intimidating, hostile or offensive work or educational environment; or

Submission to, or rejection of, the conduct by the individual is used as the basis for any decision affecting the individual regarding benefits and services, honors, programs, or activities available at or through the college.

This section doesn't cover sexual harassment under Title IX.

DUTY TO REPORT

Except for psychologists in the College's Student Health Center, any District employee who knows of or has reason to know of sexual misconduct, dating or domestic violence, and stalking shall promptly inform a member of the Title IX Team. These employees are considered responsible employees mandated reporters under Title IX and are required to disclose all information, including the names of the parties, even where the person has requested that their name remain confidential. Supervisors are mandated to report all incidents of harassment and retaliation that come to their attention.

The Title IX Coordinator or District Administrator of Title IX and all employees designated as "Officials with Authority" under Title IX will determine whether confidentiality is appropriate given the circumstances of each such incident as the District must then take appropriate steps to eliminate any gender discrimination/harassment/misconduct, prevent its recurrence, and remedy its effects. The District is required by the federal Clery Act to report certain types of crimes (including certain sex offenses) in statistical reports. However, while the District will report the type of incident in the annual crime statistics report known as the Annual Security Report, Complainant names/identities will not be revealed.

BP 3430 and AR 3425 applies to all aspects of the academic environment, including but not limited to classroom conditions, grades, academic standing, employment opportunities, scholarships, recommendations, disciplinary actions, and participation in any community college activity. In addition, this policy applies to all terms and conditions of employment, including but not limited to hiring, placement, promotion, disciplinary action, layoff, recall, transfer, leave of absence, training opportunities and compensation.

SUPPORTIVE MEASURES

The District will offer and implement appropriate and reasonable supportive measures to the Parties upon notice of alleged sexual harassment and/or retaliation. Supportive measures are non-disciplinary, non-punitive individualized

services, offered as appropriate, as reasonably available and without fee or charge to the Parties, which are intended to restore or preserve equal access to the District's education program or activity, to protect the safety of all Parties or the District's educational environment, and/or deter sexual harassment and/or retaliation.

The Title IX Coordinator will promptly make supportive measures available to the Parties upon receiving notice or a complaint, and will coordinate the effective implementation of such measures. At the time that supportive measures are offered, the District will inform the Complainant, in writing, that they may file a formal complaint with the District either at that time or in the future, if they have not done so already.

The District will maintain the privacy of the supportive measures, provided that privacy does not impair the District's ability to provide the supportive measures. The District will act to ensure as minimal an academic/occupational impact on the Parties as possible. The District will implement measures in a way that does not unreasonably burden the other party. Supportive measures may include, but are not limited to:

- Counseling and referral to medical and/or other healthcare services
- Referral to the Employee Assistance Program
- Referral to community-based service providers
- Student financial aid counseling
- Altered work arrangements for employees or student-employees
- Safety planning
- Campus safety escorts
- Implementing mutual contact limitations (no contact orders) between the Parties
- Academic support, extensions of deadlines, or other course/program-related adjustments
- Trespass orders
- Class or work schedule modifications, withdrawals, or leaves of absence
- Increased security and monitoring of certain areas of the campus
- Any other actions deemed appropriate by the Title IX Coordinator
- Violations of no contact orders will be referred to appropriate student or employee conduct processes for enforcement.

STUDENT SANCTIONS

In cases involving Respondents who are students, the hearing process detailed herein shall serve as the due process hearing outlined in Section IV of Board Policy 5500. The following are the usual sanctions that may be imposed upon students or organizations singly or in combination:

- **Warning:** A verbal statement that the conduct was unacceptable and that further violation of any District policy, procedure, or directive will result in more severe sanctions/responsive actions.
- **Reprimand:** A written statement, included in the student's disciplinary file that the conduct was unacceptable and that further misconduct will result in more severe sanctions /responsive actions.
- **Required Counseling:** A mandate to meet with and engage in either District-sponsored or external counseling to better comprehend the misconduct and its effects.
- **Probation:** Authorization for the Respondent to return to classes, but with an understanding of expected appropriate future behavior and terms that may include denial of specified social privileges, exclusion from co-curricular activities, exclusion from designated areas of campus, no-contact orders, and/or other measures deemed appropriate. Any violations of the Standards of Student Conduct during this probationary period will result in further, more serious disciplinary action against the Respondent.
- **Suspension:** Termination of student status for a definite period of time not to exceed two academic years.
- **Expulsion:** Permanent termination of student status and revocation of rights to be on campus for any reason or to attend District-sponsored events.
- **Withholding Diploma:** The District may withhold a student's diploma for a specified period of time and/or deny a student participation in commencement activities if the student has an allegation pending or as a sanction if the student is found responsible for an alleged violation.
- **Revocation of Degree:** The District reserves the right to revoke a degree previously awarded from the District for serious violations committed by a student prior to graduation.
- **Student Organizational Sanctions:** Deactivation, loss of recognition, loss of some or all privileges for a specified period of time.
- **Other Actions:** In addition to or in place of the above sanctions, the District may assign any other sanctions as deemed appropriate.

EMPLOYEE SANCTIONS

Responsive actions for an employee who is found to have engaged in Prohibited Conduct, as defined herein include:

- Warning – Verbal or Written
- Performance Improvement Plan
- Enhanced supervision, observation, or review
- Required Counseling
- Required Training or Education
- Demotion
- Transfer
- Reassignment
- Assignment to new supervisor
- Restriction of stipends, research, and/or professional development resources
- Suspension with pay
- Suspension without pay
- Termination
- Other Actions: In addition to or in place of the above sanctions/responsive actions, the District may assign any other responsive actions as deemed appropriate.

DEFINITIONS

The District has adopted the following definitions so as to address the unique environment of an academic community.

Affirmative Consent means an affirmative, conscious, and voluntary agreement to engage in sexual activity. It is the responsibility of each person involved in sexual activity to ensure that they have the affirmative consent of the other or others to engage in the sexual activity. Lack of protest or resistance does not mean consent, nor does silence mean consent. Affirmative consent must be ongoing throughout a sexual activity and can be revoked at any time. The existence of a dating relationship between the persons involved, or the fact of past sexual relations between them, should never by itself be assumed to be an indicator of consent. In California, a minor (meaning a person under the age of 18) cannot consent to sexual activity.

It shall not be a valid response to alleged lack of affirmative consent that the Respondent believed that the Complainant consented to the sexual activity under either of the following circumstances:

The Respondent's belief in affirmative consent arose from the intoxication or recklessness of the Complainant Respondent. Any allegation that alcohol or other drugs were involved in an incident will be reviewed.

The Respondent did not take reasonable steps, in the circumstances known to the Respondent at the time, to ascertain whether the complainant affirmatively consented.

It shall not be a valid response that the Respondent believed that the Complainant affirmatively consented to the sexual activity if the Respondent knew or reasonably should have known that the Complainant was unable to consent to the sexual activity under any of the following circumstances:

The Complainant was asleep or unconscious.

The Complainant was incapacitated due to the influence of drugs, alcohol, or medication, so that the Complainant could not understand the fact, nature, or extent of the sexual activity.

The Complainant was unable to communicate due to a mental or physical condition.

Complainant means an individual who is alleged to be the victim of conduct that could constitute Sexual Harassment, as defined herein, whether the notice/complaint is presented by the individual or someone on the individual's behalf, such as a report by one who learned of the conduct in his or her official capacity as a faculty member or administrator.

Formal Complaint means a document submitted or signed by a Complainant or signed by the Title IX Coordinator alleging Prohibited Conduct against a Respondent and requesting that the District investigate the allegation.

Notice means that an employee, student, or third-party informs the Title IX Coordinator or other Official with Authority of the alleged occurrence of harassing, discriminatory, and/or retaliatory conduct.

Official with Authority (OWA) means an employee of the District explicitly vested with the responsibility to implement corrective measures for sexual harassment and/or retaliation on behalf of the District.

Prohibited Conduct means any sexual misconduct, gender or sex-based discrimination or harassment, dating violence, domestic violence, stalking, and retaliation.

Remedies are actions taken to address safety, prevent recurrence of Prohibited Conduct, and restore equal access to the District's educational program.

Resolution Process refers broadly to the process for addressing Formal Complaints either by informal resolution or through a Formal Grievance Process that includes investigation, live hearing, and appeal.

Respondent means an individual who has been reported to be the perpetrator of Prohibited Conduct, as defined herein.

Sanction means a consequence imposed by the District on a Respondent who is found to have engaged in Prohibited Conduct under this interim administrative regulation.

Sexual Harassment means conduct on the basis of sex that satisfies one or more of the following:

- A. Quid Pro Quo Sexual Harassment: When an employee of the District conditions (implicitly or explicitly) the provision of an aid, benefit, or service of the District on an individual's participation in unwelcome sexual conduct; or
- B. Hostile Environment Sexual Harassment: Unwelcome conduct determined by a reasonable person standing in the shoes of the Complainant to be so severe, pervasive, and objectively offensive that it effectively denies a person equal access to the District's education program or activity; or
- C. Sexual assault, dating violence, domestic violence, or stalking, as defined herein.

1. **Sexual assault** means any sexual act (forcible or non-forcible), directed against another person, without the consent of the victim, including instances where the victim is incapable of giving consent. Sexual acts include the following:

- (a) Rape, which is defined as the penetration, no matter how slight, of the vagina or anus with any body part or object, or oral penetration by a sex organ of another person, without the consent of the Complainant.
- (b) Sodomy, which is defined as oral or anal sexual intercourse with another person, forcibly committed and/or against that person's will (non-consensually), or not forcibly or against the person's will in instances in which the Complainant is incapable of giving consent because of age or because of temporary or permanent mental or physical incapacity.
- (c) Sexual Assault with an Object, which is defined as the use of an object or instrument to penetrate, however slightly, the genital or anal opening of the body of another person, forcibly and/or against that person's will (non-consensually), or not forcibly or against the person's will in instances in which the Complainant is incapable of giving consent because of age or because of temporary or permanent mental or physical incapacity.
- (d) Fondling, which is defined as the touching of the private parts of another person for the purposes of sexual gratification, without the consent of the victim, including instances where the victim is incapable of giving consent because of age or because of temporary or permanent mental or physical incapacity.
- (e) Incest, which is defined as sexual intercourse between persons who are related to each other within the degrees wherein marriage is prohibited by law.
- (d) Statutory Rape, which is defined as sexual intercourse with a person who is under the statutory age of consent.

2. **Dating violence** means violence committed, on the basis of sex, by a person who is or has been in a social relationship of a romantic or intimate nature with the Complainant. The existence of such a relationship shall be determined based on a consideration of the following factors: the length of the relationship, the type of relationship and the frequency of interaction between the persons involved in the relationship. For the purposes of this definition, dating violence includes, but is not limited to, sexual or physical abuse or the threat of such abuse. Dating violence does not include acts covered under the definition of domestic violence.

3. **Domestic violence** means conduct, on the basis of sex, that includes the requisite components of felony or misdemeanor crimes of violence committed by (a) a current or former spouse or intimate partner of the victim; (b) a person with whom the victim shares a child in common; (c) a person who is cohabitating with or has cohabitated with the victim as a spouse; (d) a person similarly situated to a spouse of the victim under California law; or (e) any other person against an adult or youth victim who is protected from that person's acts under California law.

4. **Stalking** means a course of conduct directed at a specific person on the basis of sex that would cause a reasonable person to fear for the person's safety or the safety of others, or to suffer substantial emotional distress. For the purposes of this definition: (a) A course of conduct is two or more acts, including, but not limited to, acts in which the Respondent directly, indirectly, or through third parties, by any action, method, device, or means, follows, monitors, observes, surveils, threatens, or communicates to or about a person, or interferes with a person's property; (b) Reasonable person means a reasonable person under similar circumstances and with similar identities to the Complainant; and (c) Substantial emotional distress means significant mental suffering or anguish that may but does not necessarily require medical or other professional treatment or counseling.

Student/Students means any as any individual who has accepted an offer of admission, or who is registered or enrolled for credit or non-credit bearing coursework, and who maintains an ongoing relationship with the District.

Third Party means a person other than the Complainant and the Respondent.

Any individual can submit a report by using the following link:

www.rscdd.edu/report

Applicable regulations, resources, and additional information can be found at

www.rscdd.edu/titleix or www.rscdd.edu/civilrights

SMOKING AND TOBACCO USE IN DISTRICT FACILITIES AND VEHICLES

Smoking is prohibited in all campus areas including all District owned, rented or leased properties and vehicles, except in designated parking lot areas and within 20 feet of entrances, exits, and operable windows.

Smoking is defined as the use of products containing tobacco and/or nicotine, including but not limited to smokeless tobacco, clove cigarettes, or any other smoking products, and any and all electronic or "e-cigarettes", which are unapproved nicotine delivery devices, unregulated by the FDA.

Public performances in which smoking is an integral and necessary part of the production are excluded from these regulations.

These regulations apply to employees, students, visitors and all other persons who use District owned or rented/leased facilities and vehicles. Failure to comply with these regulations may result in disciplinary action.

It is the responsibility of every District employee to comply with these regulations and report violations to District Safety.

These regulations do not supersede more restrictive policies which may be in force under State and Federal regulations. (AR-3570)

DISABLED STUDENTS POLICY

The District will make reasonable accommodations for individuals with disabilities. For special assistance with programs and services, contact the Associate Dean of Disabled Students Programs and Services at 714-564-6295.

OFF-CAMPUS FIELD TRIP POLICY

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

REGISTERED SEX OFFENDER INFORMATION

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

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

STUDENT CODE OF CONDUCT

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

SANTA ANA COLLEGE IS A DRUG AND ALCOHOL FREE ENVIRONMENT

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

SAC and SCC Student Health Centers, for confidential counseling and referral to local agencies

Alcoholics Anonymous

National Drug Hotline 1-800-662-HELP

Al-Anon / Alateen Family Group Headquarters 1-800-356-9996

Narc-anon Family Group Headquarters 310-547-5800

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

TRANSPORTATION POLICY

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

PHOTOGRAPHY

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

COLLEGE-CREDIT PROGRAMS

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

COURSE ARRANGED HOURS

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

COURSE OPEN ENROLLMENT

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

COURSE REPETITION**WHEN MAY COURSES BE REPEATED?****SUBSTANDARD WORK**

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

NON REPEATABLE COURSES

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

REPEATABLE COURSES

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

VARIABLE UNIT COURSES

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

OTHER REPETITIONS – A & G PETITION PROCESS – PETITION FOR COURSE REPETITION EXCEPTION

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

WITHDRAWAL POLICY

Refer to section information in WebAdvisor:

- Last day to add a class with instructor's signature or add code
- Last day to drop a class with enrollment fee refund and no "W" grade
- Last day to drop a class with "W" grade

PASS/NO PASS

Pass/No Pass petitions must be received in the Admissions Office by March 11, 2022. Pass/No Pass petitions for classes less than a semester in length must be submitted before 30% of the class expires. Pass/No Pass courses may NOT be taken in the student's major field and a maximum of 12 units of pass/no pass are allowed toward a degree program. Pass/no pass does not include credit by examination. Deadlines for P/NP forms are final! Pass/No Pass status cannot be changed back to a letter grade. A&G petitions will not be approved.

TRANSCRIPTS

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

GRADES DUE AND AVAILABLE

Once the instructor submits grades ONLINE, students can view grades using the online records system. Final grades for all courses are due to Admissions & Records on Thursday following last day of instruction, 2/4/2021.

CLASS SCHEDULE SUBJECT TO CHANGE

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

CLASS DISCONTINUANCE POLICY

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

DISTRICT SAFETY AND SECURITY

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

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

Opportunities begin with **Continuing Education** *@Santa Ana College*



All classes are
tuition-free to
adults living in
California!



English Language



Career Training



High School Diploma



Citizenship



GED/HiSET



Active Adults

Learn more at:

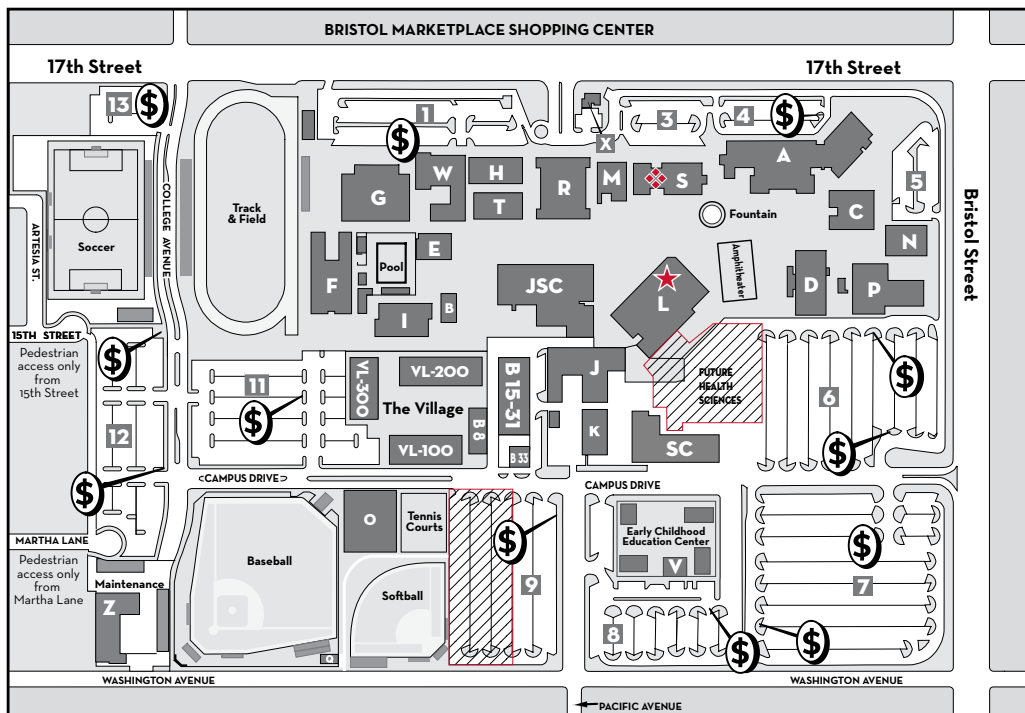
sac.edu/sce

714-241-5700



SCAN ME

SANTA ANA COLLEGE 1530 W. 17th Street • Santa Ana, CA 92706 • 714-564-6000 • sac.edu



PARKING

\$ Daily Permit Dispenser (\$2.00 for 8 hours)

- 1** STAFF
- 2** SECURITY
- 3** VISITOR
- 4 - 5** STAFF
- 6 - 13** STUDENT (except as posted)

CAUTION!

Parking in Bristol Marketplace, across the street from Santa Ana College, is not allowed. Violations will result in tow-aways. RSCCD requires parking permits for student and staff lots at Santa Ana College and Santiago Canyon College. **Semester Parking** Permits may be purchased at time of registration for \$30.00 in the Student Business Office in the Johnson Student Center (JSC-202) 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.

Denotes "Closed for Construction" Student Help Desk - Inside Nealley Library Student Resource Desk: S-Building Lobby

SAC FACILITIES AND LOCATIONS

A	Cesar Chavez Building		EOPS/CARE/CalWORKs	JSC-212	Q	Sports Concession	
	Academic Computing Center	A-106	Financial Aid	JSC-201	R	Russell Hall	
	Distance Education	A-101	Grab-N-Go	JSC-116	S	Administration Building – First Floor:	
B	Middle College High School		Guardian Scholars	JSC-215		Admissions / Records	S-101
	SAUSD Administration Office	B-10	Health & Wellness Center	JSC-110		Counseling	S-112
	Classrooms (The Village)	VL-300	International Student Program	JSC-208		Graduation Office	S-104
B 8	Adult Education Center Office		Lactation Room	JSC-110		Promise Program	S-110
B 15 – 31	Adult Education Classrooms		Reprographics	JSC-120		PUENTE Program	S-110
B 33	Adult Education Classrooms		SSSP (TRiO) Upward Bound	JSC-209		University Transfer Center & Center for Teacher Education	S-110
C	Fine Arts / Art Gallery		Student Business Office	JSC-202		Administration Building – 2nd Floor:	
D	Dunlap Hall		Student Life	JSC-102		Community Services Program	S-203
	Honors Program	D-307	Student Placement	JSC-203		Foundation	S-201
	Learning Center	D-428	The Spot	JSC-101		Scholarship Program	S-201
E	Fitness Center		K Welding / Auto Diesel			Student Outreach	S-213
F	Locker Rooms		L Nealley Library – 1st Floor				
G	Cook Gym		L Building – 2nd Floor:		SC	Science Center	
H	Hammond Hall		Assessment Center	L-223	T	Technical Arts	
I	Classroom Building		Career Center	L-222	V	Early Childhood Education Center	
J	Auto Shop		Math Study Center	L-204		Classroom	V-103
JSC	Johnson Student Center		MESA Program	L-206	VL	The Village	
	Associated Student Government (ASG)	JSC-103	M Planetarium			Middle College High School Classrooms	V-300
	Bookstore (in Campus Store)	JSC-117	Veterans Resource Center	M-120	W	Kinesiology	
	Cafe -Coffee/Juice Bar	JSC-118	N Music Building		X	Security / Safety	
	Campus Store/Quick Stop	JSC-117	O Central Plant		Z	Maintenance	
	Disabled Students Program (DSPS)	JSC-108	P Phillips Hall Theatre				

ONLINE LEARNING AT SAC



In your space ... in your time

- Distance Education courses give you an opportunity to complete most of your work outside the traditional classroom.
- Earn your degree
- An education that works around your schedule
- An alternate to attending regular, on-campus classes
- Equivalent to standard classes that meet general education and university transfer requirements
- Convenient and flexible

With over 500 online courses, Santa Ana College will help you to accelerate your education and career goals. Distance Education consultants are available if you would like some helpful advice on finding the right path for you.

sac.edu/online

Contact us @ (714) 564-6725 or sac_disted@sac.edu

Distance Education Office - Cesar Chavez Building, Room A-101



SANTA ANA COLLEGE
Focused On Your Future



1530 West 17th Street • Santa Ana, CA 92706 • sac.edu

**CENTENNIAL EDUCATION
CENTER**

2900 West Edinger Avenue
Santa Ana, CA 92704
sac.edu/cec

DIGITAL MEDIA CENTER

1300 South Bristol Street
Santa Ana, CA 92708
ranchodmc.com

**ORANGE COUNTY SHERIFF'S
REGIONAL TRAINING
ACADEMY**

15991 Armstrong Avenue
Tustin, CA 92782

**JOINT POWERS FIRE
TRAINING CENTER**

18301 Gothard
Huntington Beach, CA 92648

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