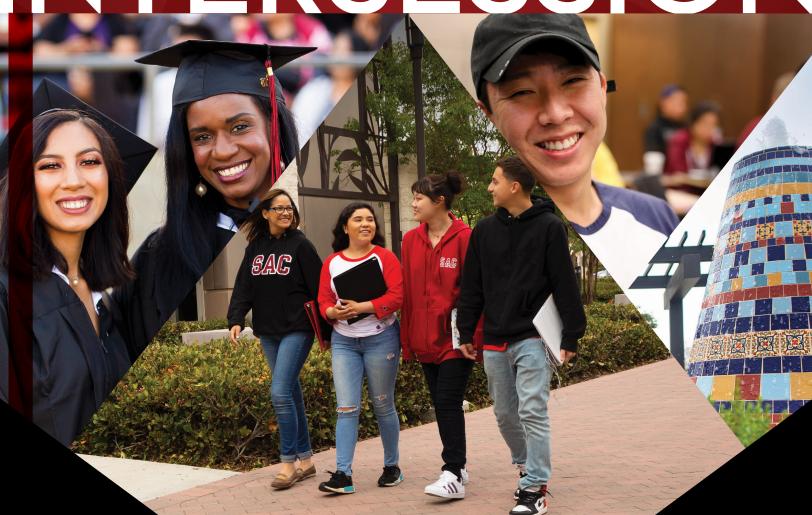
JANUARY 6 – FEBRUARY 2, 2020

NTERSESSION



HOW TO APPLY & REGISTER

STEP ONE:

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

STEP TWO: **Online Registration Steps:**

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

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

ONLINE PRIORITY REGISTRATION DATES

Continuing Students: Oct. 28, 2019 - Jan. 5, 2020 Nov. 4, 2019 - Jan. 5, 2020 New Students:

CAP High School

Students:

Dec. 9, 2019 - Jan. 5, 2020

DROP FOR NON-PAYMENT POLICY

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

It is your responsibility to check your account balance and pay the amount owed.

STUDENT RESPONSIBILITY TO DROP CLASSES

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

WAIT LIST POLICY

You are not able to wait list more than one section per course. You cannot wait list a course that will conflict with another course. As seats become available, students will be moved into an open seat. You will be notified by email (it is your responsibility to make sure that your e-mail is up-to-date) and have 3 calendar days to pay for the course or you may be dropped. If your name remains on the wait list, you must attend the first class meeting and obtain the instructor's approval to add the course (Log in to WebAdvisor often to check your status on the wait list).

NOTE:

Please check that your email address is current in your student profile via WebAdvisor.

ADMISSIONS AND RECORDS:

Hours are Monday-Thursday, 8:00 am-6:45 pm Friday, 8:00 am-4:30 pm (Hours subject to change)

PAY FEES IMMEDIATELY

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

PAY ONLINE with a credit card at www.sac.edu **PAY IN PERSON** at the college cashier's office locations listed below. Payment by check, Visa, MasterCard, and Discover are accepted.

or MAIL CHECK OR MONEY ORDER TO:

REGISTRATION, SAC Cashier's Office, 1530 W. 17th Street, Santa Ana, CA 92706 REGISTRATION, SCC Cashier's Office, 8045 E. Chapman Avenue, Orange, CA 92869 Do not send cash! Make checks payable to "RSCCD" and write your Student ID number on the check.

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

Non Resident Tuition: \$300.00 per unit in addition to the per enrollment fee for non-resident students. Refer residency questions to the Admissions office.

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

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

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

Representation Fee: \$2.00 at SAC. \$1.00 at SCC

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

Parking Fee: A permit is not required to park on campus during Intersession.

FIRST CLASS MEETING

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

OFF-CAMPUS FIELD TRIPS POLICY

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

PHOTOGRAPHY

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

INTERSESSION 2020 CALENDAR

Oct. 28, 2019 Online registration Dec. 23-29, 2019 College is closed for holidays and Jan. 1, 2020 January 6, 2020 Instruction begins

> • Last day to add a class with instructor's signature or add

information in WebAdvisor:

- Refer to section Last day to drop a class with enrollment fee refund and no "W" grade
 - Last day to file Pass/No Pass
 - Last day to drop a class with "W" grade

January 20, 2020 Martin Luther King Holiday Last day of class Intersession final exams February 2, 2020 Instruction ends

Full Spring semester February 10, 2020

DISTANCE EDUCATION

instruction begins

ONLINE Classes. For more information go to sac.edu/disted

HYBRID Classes. For more information go to sac.edu/disted

LOW COST or FREE TEXTBOOKS

Open Educational Resources (OER) - Low or no cost textbooks

Zero Textbook Cost (ZTC) - Free textbooks

HONORS



Honors Class

FREQUENTLY ASKED QUESTIONS

Do I have to apply for both Intersession (2020 SI) and Spring (2020 SP)?

Yes: If you are not enrolled in two consecutive full terms (Spring and Fall).

If I complete a 2020 SI application and would like to enroll in 2020 SP classes, do I have to fill out another application?

Yes: You are encouraged to submit both applications on or after October 28, 2019.

Where do I apply for the Intersession?

Applications are available online at www.sac.edu.

How do I enroll for Intersession Classes? Enroll online via WebAdvisor at www.sac.edu,

October 28, 2019 - January 5, 2020. College is closed for Holiday Break, December 23 – 29, 2019 and January 1, 2020.

Do I need a parking permit during the January Intersession classes?

No. Permits are not required during the January Intersession.

PROBLEMS REGISTERING?

Have you attended SAC or SCC during the Spring or Fall Semester 2019?

If No: You need to submit an application prior to registering for classes—apply online.

If Yes: Continue with the following questions.

- Have you completed the needed prerequisites for the class? If not, call Counseling and make an appointment, 1-714-564-6100.
- Have you taken the course at least 2 times already? If yes, call Counseling and make an appointment, 714-564-6100.

REGISTRATION QUESTIONS?

Call 714-564-6005

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ACCOUNTING (ACCT)

ACCT-035 QUICKBOOKS I **2.0 UNITS**

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

McCallick M ONLINE* 77487 01/06-02/02

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.

77488 HYBRID* 🛄 01/06-02/02 Suna I

> 6:00p-10:00p A-211 W Suna L Mandatory meetings on every Wednesday.

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.

75160 Smith E 9:30a-2:00p MTuWTh 01/06-01/30

ASL-111 **AMERICAN SIGN LANGUAGE II**

4.0 UNITS

3.0 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.

79962 9:30a-2:00p MTuWTh Yingst S 01/06-01/30

ANTHROPOLOGY (ANTH)

ANTH-100 INTRODUCTION TO CULTURAL ANTHROPOLOGY

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.

75158 9:00a-12:20p MTuWTh Cundiff W I-104 01/06-01/30

ANTH-101 INTRODUCTION TO PHYSICAL ANTHROPOLOGY

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.

75159 9:30a-12:50p MTuWTh Robertson M D-104 01/06-01/30

ART (ART)

ART-100 INTRODUCTION TO ART CONCEPTS

3.0 UNITS

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

Monroe J ONLINE* Q 01/06-02/02 77167

77168

SECTION	TIME	DAYS	FACULTY	SAC LOCATION	ТҮРЕ	DATES
77169			Fosmire E	ONLINE*	o 🕮 🕵	01/06-02/02
77161	9:00a-12:20p	MTuWTh	Soriano I	A-130		01/06-01/30
77163	1:00p-4:20p	MTuWTh	Redfield M	A-130	0ÉR	01/06-01/30
	Т	here is only	y a \$10 mate	erial fee.		
77165	5:00p-8:20p	MTuWTh	Redfield M	A-130	0ER	01/06-01/30
	Т	here is only	y a \$10 mate	erial fee.		

ART-107 HISTORY OF ANIMATION

3.0 UNITS

Critical and historical survey of animation as a form of communication and cultural expression, from prehistoric origins to present digital formats. Animation history is studied in relation to the background for its creation in contemporary culture and society including the U.S.A., Europe, and Japan. Students analyze and evaluate a large cross-section of animated works.

77170 ONLINE* Clark S 01/06-02/02

ART-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.

Open Entry / Open Exit

77171 TBA Clark S A-219 01/06-02/02 2:00p-3:30p Tu Clark S A-219

BIOLOGY (BIOL)

BIOL-109 FUNDAMENTALS OF BIOLOGY

3.0 UNITS

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 nonbiology majors.

	•		
76148		Morris A	ONLINE* Q Q 01/06-02/02
76149		Morris A	ONLINE* Q Q Q Q 01/06-02/02
76147	8:00a-11:20a MTuWTh	Dinh-	R-128

BIOL-109L FUNDAMENTALS OF BIOLOGY LABORATORY

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

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

76150	8:00a-11:20a	MTuWTh	Oertel P	R-202	01/06-01/30
76151	11:45a-3:05p	MTuWTh	Morales D	R-202	01/06-01/30
76152	6:30p-9:50p	MTuWTh	Chroman L	R-202	01/06-01/30

BIOL-191 BIOTECH A: BASIC SKILLS

4.0 UNITS

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

76153 01/06-01/30 9:00a-12:20p MTuWTh R-228 Jana C 1:20p-4:40p MTuWTh Jang C R-228

*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

For more information go to sac.edu/disted

Online instruction. No on-campus meetings.

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

Online instruction. Some on-campus meetings.

BIOL-197 STEM INTERNSHIP/WORK EXPERIENCE

1.0 UNIT

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

76154 TBA Jang C R-207 01/06-02/02

BUSINESS (BUS)

BUS-100 FUNDAMENTALS OF BUSINESS

3.0 UNITS

77672

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.

77494 Shweiri G ONLINE* Q 01/06-02/02

BUS-103 COOPERATIVE WORK EXPERIENCE-OCCUPATIONAL 1.0 - 4.0 EDUCATION-OCCUPATIONAL 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

77498 TBA Manzano M A-107-4 01/06-02/02

Mandatory meeting with instructor at SAC A-107-4. Contact instructor to schedule, manzano_maggie@sac.edu or nguyen_kathy@sac.edu.

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.

77490 Strong J ONLINE* Q

Requires 2 Proctored Exams

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.

77503 Wasserman J ONLINE* Q @ 01/06-02/02

SECTION TIME DAYS FACULTY SAC LOCATION TYPE DATES

BUSINESS APPLICATIONS (BA)

BA-035 COMPUTER FUNDAMENTALS

1.5 UNITS

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

77670 Morgan A HYBRID* 🖳 📖 01/06-02/02

11:20a-12:10p MW Morgan A A-224

Mandatory meetings on every Monday and Wednesday.

77671 Morgan A HYBRID* 🛄 🙉 🔕 01/06-02/02

1:40p-2:30p M W Morgan A A-224

Mandatory meetings on every Monday and Wednesday.

Morgan A HYBRID* 🛄 📵 🕲 01/06-02/02

11:20a-12:10p Tu Th Morgan A A-224

Mandatory meetings on every Tuesday and Thursday.

77673 Morgan A HYBRID* 🖳 📖 🔕 01/06-02/02

1:40p-2:30p Tu Th Morgan A A-224 Mandatory meetings on every Tuesday and Thursday.

BA-147 INTRODUCTION TO WINDOWS

1.5 UNITS

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

Software Utilized: Windows 10

77679 Manzano M ONLINE* Q 01/06-02/02

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

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

77680 Manzano M ONLINE* Q 01/06-02/02

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.

76097 Jenkins C ONLINE* Q 01/06-02/02

Material Fee: A lab kit will need to be purchased from www.eScienceLabs.com.

3.0 UNITS 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.

76098 8:30a-11:50a MTuWTh Pratt C R-303 01/06-01/30

12:00p-3:20p MTuWTh Pratt C R-301
76099 12:00p-3:20p MTuWTh Khong S R-303 01/06-01/30
3:30p-6:50p MTuWTh Khong S R-301

*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

For more information go to sac.edu/disted

Online instruction. No on-campus meetings.

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

Online instruction. Some on-campus meetings.

Zero Textbook Cost (ZTC). No textbook cost.

01/06-02/02

CHICANO STUDIES (CHST)

3.0 UNITS

3.0 UNITS

CHST-101 INTRODUCTION TO CHICANA/O STUDIES

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

76005 11:00a-2:20p MTuWTh Valles R I-201 01/06-01/30 76007 6:30p-9:50p MTuWTh Valles R I-201 01/06-01/30

CHILD DEVELOPMENT (CDEV)

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

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.

77896 Seneviratne A HYBRID* ** 01/06-02/02

6:00p-9:00p Th Seneviratne A V-150

Mandatory on-campus meetings on Thurs., 01/09, 01/16, 01/23, 01/30, 6:00p-9:00p, SAC V-150.

CDEV-110 CHILD, FAMILY, AND COMMUNITY (DS2)

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

77897 Funaoka M HYBRID* 🗓 01/06-02/02

9:00a-12:00p Th Funaoka M V-150

Mandatory on-campus meetings on Thurs., 01/09, 01/16, 01/30, 9:00a-12:00p, SAC V-150.

77898 Funaoka M HYBRID* ** 01/06-02/02

6:00p-9:00p Th Funaoka M V-151

Mandatory on-campus meetings on Thurs., 01/09, 01/16, 01/30, 6:00p-9:00p, SAC V-151.

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.

77901 Hardy M ONLINE* Q 01/06-02/02

CDEV-205 INTRODUCTION TO CHILDREN WITH SPECIAL 3.0 UNITS NEEDS

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.

77902 Kimmel M HYBRID* 🖳 01/06-02/02

9:00a-12:00p W Kimmel M V-151

Mandatory on-campus meetings on Wed., 01/08, 01/15, 01/22, 9:00a-12:00p, SAC V-151.

SECTION	TIME	DAYS	FACULTY	SAC LOCATION	TYPE	DATES
81281			Kimmel M	HYBRID* 🖳		01/06-02/02
	3.30n 6.30n	۱۸/	Kimmel M	\/_151		

Mandatory on-campus meetings on Wed, 01/08, 01/15, 01/22, 3:30p-6:30p, SAC V-151.

CDEV-229 BRAIN DEVELOPMENT AND LEARNING

2.0 UNITS

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

77903 Lamourelle C ONLINE* • 01/06-02/02

CDEV-230 CHILD GUIDANCE AND CLASSROOM MANAGEMENT 2.0 UNITS

This course will explore expectations about young children's behavior and the importance of teacher interaction skills in addressing and dealing with behavior issues. Behavior expectations will be defined, skills for dealing with various behaviors will be developed and a file of community resources in regards to behavioral issues will be created. It is advised that participants take this course in conjunction with working in a classroom setting.

77904 Lamourelle C ONLINE* 👰 01/06-02/02

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.

77177			Pierce C	online* 📮	01/06-02/02
77178			Pierce C	ONLINE* 📮	01/06-02/02
77176	8:00a-11:20a	MTuWTh	Staff	C-202	01/06-01/30
77174	8:00a-11:20a	MTuWTh	Staff	I-103	01/06-01/30
77175	6:00p-9:20p	MTuWTh	Staff	C-214	01/06-01/30

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.

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

77181	8:00a-12:35p	M Tu Th	Ayala E	C-214	01/06-01/30
77183	8:00a-12:35p	M Tu Th	Staff	I-209	01/06-01/30
77185	5:45p-10:20p	M Tu Th	Lockwood L	C-207	01/06-01/30
77180	6·00n-9·20n	MTuW/Th	Lahreau K	C-202	01/06-01/30

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.

77187 8:00a-12:35p M Tu Th Staff C-207 01/06-01/30

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Online instruction. Some on-campus meetings.

COMPUTER SCIENCE (CMPR)

CMPR-100 THE COMPUTER AND SOCIETY

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

Software Utilized: MS Office 2019 / 365

77554 Quach N ONLINE* Q 01/06-02/02

CMPR-104 COOPERATIVE WORK EXPERIENCE EDUCATION- 1.0 - 4.0 UNITS OCCUPATIONAL

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

77555 TBA Nguyen H A-107-15 01/06-02/02

Mandatory meeting with instructor at SAC A-107-15. Contact instructor to schedule, nguyen_hugh@sac.edu.

COUNSELING (CNSL)

CNSL-110 UNIVERSITY TRANSFER RESEARCH

2.0 UNITS

3.0 UNITS

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

79377 8:00a-12:30p MTuWTh Zook R SAC 01/27-01/30

12:30p-5:00p MTuWTh Vargas M SAC

Section 79377 is a four day field trip to Nothern California Universities. Please apply through the University Transfer Center.

CNSL-116 CAREER/LIFE PLANNING AND PERSONAL EXPLORATION

3.0 UNITS

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

Material Fee(s): \$16.00

CNSL-144 REASONING AND PROBLEM SOLVING 3.0

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.

77736 Macintyre M ONLINE* 01/06-02/02
77735 6:00p-10:15p Tu WTh Aguilar I-209 01/07-01/30
Beltran M

SECTION TIME DAYS FACULTY SAC TYPE DATES

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.

77424 8:15a-11:35a MTuWTh Gonis |r A H-207 01/06-01/30

DANCE (DNCE)

DNCE-100 DANCE HISTORY AND APPRECIATION

3.0 UNITS

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

77153 Westergard-Dobson C ONLINE* 0 01/06-02/02

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.

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.

79830 Do H ONLINE* Q 01/06-02/02 75161 9:00a-12:20p MTuWTh Montes A D-209 01/06-01/30

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.

75162 1:00p-4:20p MTuWTh Montes A D-209 01/06-01/30 75163 6:00p-9:20p MTuWTh Do H D-209 01/06-01/30

ENGINEERING (ENGR)

ENGR-183 CAD I - COMPUTER AIDED DRAFTING

3.0 UNITS

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

Software Utilized: AutoCAD 2014

77741 Galvez R HYBRID* 01/06-02/02

6:00p-10:30p MTuWTh Galvez R A-225

Mandatory on-campus meetings every Monday, Tuesday, Wednesday and Thursday.

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

Online instruction. No on-campus meetings.

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

Online instruction. Some on-campus meetings.
Some on-campus meetings.

Offiline instruction. No on-campus meet

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	SECTION	TIME	DAYS	FACULTY	SAC LOCATION	TYPE	DATES	ı	
	ENGLISH (ENGL)								
ı	ENGL-101	FRESHMAN	N COMPOSIT	ΓΙΟΝ			4.0 UNITS	F	R

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

Ramshaw C HYBRID* 🖳 75192 01/06-02/02

> 11:00a-12:50p Ramshaw C D-304

4 mandatory on-campus meetings on Mondays, 11:00am-12:50pm on 01/06, 01/13, 01/21 and 01/27/2020 in SAC D-304. Attendance at first class meeting is mandatory. Bennett G ONLINE* [0]

Available for Online Degree Pathway students. Registration open for all students.

HYBRID* 🛄 75194 Axtell C 01/06-02/02 5:00p-6:50p Axtell C

4 mandatory on-campus meetings on Tuesday, 5:00pm-6:50pm on 01/07,01/14, 01/21 and 01/28/2020 in SAC D-109. Attendance at first class meeting is mandatory. 80304 Rocke B ONLINE* 01/06-02/02

Available for Online Degree Pathway students. Registration open for all students. 75167 9:00a-1:30p MTuWTh Higgins M D-109 01/06-01/30

01/06-01/30 75165 10:00a-2:30p MTuWTh Martinez D-107 Guzman D

80305 Isbell J 01/06-01/30 12:00p-4:30p MTuWTh D-206 4.0 UNITS

ENGL-102 LITERATURE AND COMPOSITION

A second semester course in composition and literature that uses literature to develop critical thinking skills with extensive readings selected from the four major

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

9:00a-1:30p MTuWTh 75169 Diller I 01/06-01/30

ENGL-103 CRITICAL THINKING AND WRITING

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.

75195 Beyersdorf M HYBRID* 01/06-02/02

> Beyersdorf M D-108 10:00a-11:50a

3 mandatory on-campus meetings on Monday, 10:00am-11:50am on 01/06, 01/13 and 01/27/2020 in SAC D-108. Attendance at first class meeting is mandatory.

75170 9:00a-1:30p MTuWTh Kelley S D-212 01/06-01/30 80306 12:00p-4:30p MTuWTh Higgins C D-207 01/06-01/30

FASHION DESIGN MERCHANDISING (FDM)

FDM-100 INTRODUCTION TO FASHION

3.0 UNITS Traces and analyzes the fashion industry, trends, and designers from socio-economic,

political, technological, and global influences; emphasis on current fashion careers. 77894 Benson K ONLINE* 01/06-02/02

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 un-paid work. Student repetition up to 16 units is permissable per Title 5, Section 55253.

Recommended Preparation: 12 units of Fashion Design Merchandising courses completed with C or better.

Open Entry / Open Exit

77895 TBA 01/06-02/02 Benson K

SAC LOCATION SECTION **FACULTY** DATES TIME DAYS TYPE

FRENCH (FREN)

REN-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.

79528 Nabulsi A HYBRID* 🛄 01/06-02/02

> 6:00p-8:30p Tu Th Nabulsi A D-102

Mandatory on-campus meetings on Tues. & Thurs, 6:00p-8:30p, SAC D-102.

GEOGRAPHY (GEOG)

GEOG-101 PHYSICAL GEOGRAPHY

3.0 UNITS

Introduction to the physical elements of geography: maps, earth/sun relationships, meteorology and climatology, natural vegetation, soils, and geomorphology.

75171 9:30a-12:50p MTuWTh Courter W D-202 01/06-01/30

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.

Conley J ONLINE* [Q] 01/06-02/02

HISTORY (HIST)

HIST-120 THE UNITED STATES TO 1865

3.0 UNITS

Examines major political, economic, intellectual, and social forces at home and abroad that shaped American life from the colonial period through the Civil War.

75172 9:00a-12:20p MTuWTh Deluna D D-213 01/06-01/30 80294 9:00a-12:20p MTuWTh Lewis J I-208 01/06-01/30

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.

2:30p-5:50p MTuWTh Hacholski M D-212 01/06-01/30 75174

HIST-124 MEXICAN AMERICAN HISTORY IN THE UNITED 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.

75175 9:00a-12:20p MTuWTh Veyna A D-208 01/06-01/30 75176 6:00p-9:20p MTuWTh Veyna A D-208 01/06-01/30

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.

Breig D ONLINE* Q () 01/06-02/02 77126

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.

77142 Nutter K ONLINE* 01/06-02/02

*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

4.0 UNITS

For more information go to sac.edu/disted

Online instruction. No on-campus meetings.

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

Online instruction. Some on-campus meetings.

SECTION DAYS **FACULTY** TYPE DATES TIME

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.

77123

Abbey T ONLINE*

01/06-02/02

KINESIOLOGY INTERCOLLEGIATE ATHLETICS (KNIA)

KNIA-128 CONDITIONING FOR ATHLETES

1.0 UNIT

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

77125	1:00p-3:30p	MTuWThF	Ross M	G-120	01/06-01/31
77129	1:00p-3:30p	MTuWThF	Mitzel M	G-113	01/06-01/31
77141	1:00p-3:30p	MTuWThF	Nilles T	G-115	01/06-01/31
77124	2:25p-4:55p	MTuWThF	Abbey T	G-113	01/06-01/31

KINESIOLOGY PROFESSIONAL (KNPR)

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.

77143 Nyssen A ONLINE* 01/06-02/02

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.

77130 Luppani M ONLINE* [Q] [M] (3) 01/06-02/02

KNPR-217 THEORY OF BASKETBALL

2.0 UNITS

This course provides instruction for the competitive basketball player. Topics to include techniques and strategies of basketball, different types of defense and offensive patterns. Emphasis will be placed on the mental aspect of basketball, team play, biomechanics, and film study at a competitive level.

Open Entry / Open Exit

77127 3:05p-6:10p M Tu Th Staff G-105

KNPR-218 SPORT PSYCHOLOGY APPLICATIONS -

BASKETBALL This class provides advanced mental training to improve basketball performance.

Theories, strategies, and best practices include; mental set, arousal and performance, mental imagery, and motivation as they pertain to preparing for basketball competition. Students will develop necessary knowledge and skills to prepare for intercollegiate competition as well as self-assess readiness for transfer and the selection of transfer program.

Open Entry / Open Exit

12:00p-3:05p M Tu Th Luppani M G-105 77128

01/06-01/30

MATHEMATICS (MATH)

MATH-019 SUPPORT FOR MATH 219 PROBABILITY AND STATISTICS

0.5 UNIT

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

Corequisite: Concurrent enrollment in Mathematics 219.

76133 12:10p-2:20p MTuWTh Mishal A L-207 01/06-01/30

Section 76133 is linked to Math 219 #76132. Enrollment in both sections is mandatory.

FACULTY SECTION DAYS TIME TYPE DATES

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

Corequisite: Concurrent enrollment in Mathematics 140.

76115 12:10p-2:20p MTuWTh Ghaffari A H-104 01/06-01/30

Section 76115 is linked to Math 140 #76114. Enrollment in both sections is mandatory.

MATH-083 BEGINNING AND INTERMEDIATE ALGEBRA FOR 6.0 UNITS LIBERAL ARTS AND SOCIAL SCIENCE

A combined course in algebra that includes systems of equations, inequalities, graphs and functions, radicals, quadratic polynomials, rational expressions, exponential and logarithmic functions, and problem solving aimed specifically at liberal arts and social science majors.

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

76108

McKowan-Bourquignon L ONLINE* O 01/06-02/02

On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 1/6/20: rsccd.instructure.com. There is only a \$10 material fee.

MATH-084 BEGINNING AND INTERMEDIATE ALGEBRA

6.0 UNITS

A combined course in glaebra that includes systems of equations; inequalities, graphs and functions; radicals, quadratic polynomials, rational expressions; exponential and logarithmic functions, and problem solving.

Prerequisite: Mathematics N48 with a minimum grade of C or placement into Mathematics 084 according to the Santa Ana College Mathematics Department's placement standards.

Youssef M ONLINE*

On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 1/6/20: rsccd.instructure.com

01/06-01/30 MATH-105 MATHEMATICS FOR LIBERAL ARTS STUDENTS 3.0 UNITS

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

> 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.

Everett M ONLINE*

01/06-02/02

On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 1/6/20: rsccd.instructure.com

76113 9:00a-12:20p MTuWTh Rogers N

H-107 01/06-01/30

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.

Vu D

ONLINE* 🚇

01/06-02/02

On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 1/6/20: rsccd.instructure.com

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

Online instruction. No on-campus meetings.

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

Online instruction. Some on-campus meetings.

							S	ANTA ANA	COLLEGE	– INTE	RSESSIO	N 2020	7
SECTION	TIME	DAYS	FACULTY	SAC LOCATION	TYPE	DATES	SECTION	TIME	DAYS	FACULTY	SAC LOCATION	TYPE	DATES
76120			Bradlev K	ONLINE*	0	01/06-02/02		MEI	DICAL A	AT2122	NT (MA)		
On-camp	ous testing or proc	tored exar	•			to log on to	MA-030	PHLEBOTOM			111 (1412-4)	1.0	UNIT
Canvas, r	read course docur	ments and 1/6/20: rsc	complete fir cd.instructu	st day assio re.com		o later than	This phlebo	tomy course is o	designed for to the prac	tice of phlel		provides a	
76114	7:30a-12:00p					01/06-01/30	•	equipment and	point-of-ca				
Section	on 76114 is linked		140 #/6115. nandatory.	Enrollment	in both sec	ctions is	76697	9:00a-3:00p	F Sa	Emley C Emley C	HYBRID* Щ R-307	01/06	-02/02
76117	4:00p-8:30p	MTuWTh	Hashemi S	H-107		01/06-01/30	Mandat	ory on-campus		,		1/20 9·00a-3·00	θn
MATH-16	2 TRIGONOMET	ΓRY				4.0 UNITS		ory orr campus		C R-307.	11/20 dila 2/0.	1,20, 3.000 3.00	
	d their measureme ector problems. U						MA-051A	BEGINNING	MEDICAL 1	TERMINOL	.OGY	3.0 (UNITS
functions a coordinates Prerequisit	and variations, solutions, solutions, solutions, and use of commerces. Mathematics 1 by placement into	ving trigor plex numb 40 with a	nometric equ Pers. minimum gr	ations. Grap	ohing using	g polar t skills as	form/roots, diagnostic t	n to medical tern and suffixes. Em ests and pathol so, terms related	nphasis on to ogy of the d	erms related igestive, rer acy and the	d to anatomy, nal-urinary, ar newborn.	physiology, nd reproductive	
	nt's placement sto		z according	to the Sunt	a Ana Com	ege Matri	76695			Emley C	ONLINE* 📮	01/06	-02/02
76121	8:00a-12:30p	MTuWTh	Yi P	H-105		01/06-01/30	MA-051B	ADVANCED					UNITS
Limits and	o SINGLE VARI. continuity, deriva ental functions. Ap	tives and i	ntegrals of a				anatomy, p respiratory,	n of Medical Ass hysiology, diagn circulatory, mus	ostic tests a sculoskeletal	nd patholo , skin, sens	gy of the nerv ory, and the e	ous, cardiovasc ndocrine systen	
areas.								e: Medical Assis	tant 051A w		_		02/02
with a mini Mathemati	te: Mathematics 1 imum grade of C ics 180 according	or equival	ent skills as	measured b	y placeme	ent into	76696 MA-056	COMPUTER A	APPLICATI		ONLINE* Q		UNITS
placement standards. 76125 Ro K ONLINE* 01/06-02/0 On-campus testing or proctored exams required. Students are required to log on to Canvas, read course documents and complete first day assignments no later than 1/6/20: rsccd.instructure.com					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.			lure					
76123	4:00p-8:30p	MTuWTh	Seddighzadeh 1	N H-104		01/06-01/30		e: Medical Assito	ınt 051A an	d Medical A	Assistant 053	with a minimun	n
	9 STATISTICS				1-2 1 12	4.0 UNITS	grade of C. 76698			Seitz C	HYBRID* 😃	01/06	-02/02
	course in statistic ability, confidence							5:00p-9:00p	Tu	Seitz C	R-303-1		,
	OVA, and non-pa		, ,			,	Mandator	y on-campus m	eeting on Tu		07/20, 5:00p-9	9:00p, SAC R-30	03-1.
	e: Mathematics 0						•		-	IC (MU		•	
•	skills as measure College Math De					raing to the	MUS-101	MUSIC APPR		(-,	3.0 (UNITS
76134	J		•	ONLINE*		01/06-02/02	Designed to	increase awar	eness and a	opreciation	of music from	the European	
Canvas, r	ous testing or proc read course docur 1/6/20: rsccd.ins	ments and	complete fir	st day assig	gnments no	o later than	understand	idition in relatior ing of musical e ded for non-mus	lements and		tudent's expe	rience of music.	
76135				ONLINE*		01/06-02/02	77156			Jones E	Online* 📮	01/06	-02/02
	ous testing or proc	tored exar	ns required.	Students ar	e required		77157	8:00a-11:20a	MTuWTh	Marr J	N-117	01/06	-01/30
Canvas, r	read course docur			, .	gnments no	o later than	MUS-103	JAZZ IN AME					UNITS
76136		1/0/20: rsc	cd.instructu Romero M		0	01/06-02/02	earliest root	survey of the de s in African and	l European n	nusic. The s	study will also		
On-camp	ous testing or proc	tored exar	ns required.	Students ar	e required	to log on to		nic conditions w					
Canvas, r	read course docur			, .	gnments no	o later than	77158	11:45a-3:05p				(S) 01/06	-01/30
76132	7:30a-12:00p		cd.instructu Mishal A	re.com L-207	QER (S)	01/06-01/30			ITION A	ND FO	OD (NUT	•	
	7.500-12.00p 132 is linked to M						NUTR-115	NUTRITION				3.0 (UNITS

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

77421

01/06-01/30

01/06-01/30 77422

Online instruction. No on-campus meetings.

8:00a-12:30p MTuWTh

12:45p-5:15p MTuWTh

5:30p-10:00p MTuWTh

76128

76130

76131

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

01/06-01/30 Recommended Preparation: English 101 or English 101H

Scientific concepts of nutrition related to the function of nutrients in basic life

Mathot S ONLINE* Q 01/06-02/02

Mathot S ONLINE* Q 01/06-02/02

processes and current health issues with emphasis on individual needs.

Online instruction. Some on-campus meetings.

Section 76132 is linked to Math 019 #76133. Erollment in both sections is mandatory.

There is only a \$10 material fee.

Lui R

Corp R

Staff

H-108

H-108

H-108

0ER

SAC LOCATION SECTION TIME DAYS **FACULTY** DATES TYPE

PARALEGAL (PARA)

PARA-105 COOPERATIVE WORK EXPERIENCE EDUCATION -1.0 - 4.0 UNITS **OCCUPATIONAL**

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

01/06-02/02 77557 Smith K A-107-1 Mandatory meeting with instructor at SAC A-107-1. Contact instructor to schedule,

smith_kim@sac.edu.

PARA-121 ETHICS AND PROFESSIONAL RESPONSIBILITY 2.0 UNITS

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

77558 6:00p-10:15p Tu Th Sauber D A-226 01/07-01/30

PHILOSOPHY (PHIL)

INTRODUCTION TO PHILOSOPHY PHIL-106

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

75177 9:00a-12:20p MTuWTh I-202

01/06-01/30 4.0 UNITS

PHIL-110 CRITICAL THINKING

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.

9:00a-1:30p MTuWTh Brocatto C D-201 01/06-01/30 01/06-01/30 75179 5:30p-10:00p MTuWTh Slavens J D-105

PHOTOGRAPHY (PHOT)

PHOT-150 HISTORY OF PHOTOGRAPHY

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. 9:00a-12:20p MTuWTh Marquez P C-213 77189 01/06-01/30 77867 2:00p-5:20p MTuWTh Marquez P C-213 01/06-01/30

POLITICAL SCIENCE (POLT)

POLT-101 AMERICAN GOVERNMENT AND POLITICS

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.

75180	8:30a-11:50a	MTuWTh	Andrade P	D-101	01/06-01/30
75182	9:00a-12:20p	MTuWTh	Murphy T	D-106	01/06-01/30
75181	5:00p-8:20p	MTuWTh	Petri M	D-101	01/06-01/30
75183	6:00p-9:20p	MTuWTh	Becker C	D-106	01/06-01/30

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.

75197			Castillo R	ONLINE* 🚇	(1) (2) (3) (1) (4) (2) (3) (2) (3) (4) (4) (4) (4) (5) (4) (4) (4) (5) (4) (4) (4) (4) (4) (5) (4)
75198			Ortiz R	ONLINE* 📮	OII O1 /06-02/02
75184	8:00a-11:20a	MTuWTh	Pedroza J	D-434	OFF (S) 01/06-01/30
75186	6:00p-9:20p	MTuWTh	Staff	D-434	OFF OFF OFF

SAC LOCATION SECTION TIME DAYS **FACULTY** TYPE DATES

PSYC-180 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.

ONLINE* 🚇 Ortiz R 01/06-02/02

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.

75187 9:00a-12:20p MTuWTh 01/06-01/30 Staff I-109

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.

9:00a-1:30p MTuWTh Staff 01/06-01/30

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.

75200 Castillo R ONLINE* 01/06-02/02

3.0 UNITS

3.0 UNITS

READING

READ-101 INTRODUCTION TO ACADEMIC READING

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.

79902 9:00a-12:20p MTuWTh Colunga M D-205 01/06-01/30

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.

Gilreath G ONLINE* 75201 01/06-02/02

SOCIOLOGY (SOC)

SOC-100 INTRODUCTION TO SOCIOLOGY

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.

(S) 01/06-01/30 75188 8:00a-11:20a MTuWTh Campbell A I-106 75189 6:00p-9:20p MTuWTh I-109 **(S)** 01/06-01/30 Torres S

*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

3.0 UNITS

3.0 UNITS

3.0 UNITS

For more information go to sac.edu/disted

Online instruction. No on-campus meetings.

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

Online instruction. Some on-campus meetings.

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.

75190 6:00p-9:20p MTuWTh O'Dell R D-214 01/06-01/30

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.

75202 Lopez- HYBRID* ** 01/06-02/02 laurequi L

4:30p-7:00p Tu Th Lopez- D-302 laurequi L

Specifically designed for Spanish native speakers. 8 mandatory meetings on Tuesdays and Thursday, 4:30p-7:00p, SAC D-302. The class will use the book "Mundo 21", with the digital code for the online lab.

75203 Calderon A HYBRID* U 01/06-02/02

11:00a-1:30p Tu Th Calderon A D-302

8 mandatory meetings on Tuesdays and Thursdays, 11:00a-1:30p, SAC D-302. The class will use the book "Puntos de partida", with the digital code for the online lab.

class will use the book "Puntos de partida", with the digital code for the online lab 75204 8:00a-12:30p MTuWThF Fuentes D-303 01/06-01/

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

Sanchez A

80824 Calderon A HYBRID* 4 01/06-02/02

11:00a-1:30p Tu Th Calderon A D-302

8 mandatory meetings on Tuesdays and Thursdays, 11:00a-1:30p, SAC D-302. The class will use the book "Puntos de partida", with the digital code for the online lab

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.

> 7:00p-9:30p M W Guerrero- D-302 Phlaum M

8 mandatory meetings on Mondays and Wednesdays, 7:00p-9:30p, SAC D-302. The class will use the book "Puntos de partida", with the digital code for the online lab.

SPAN-213 COLLEGE SPANISH COMPOSITION 3.0 UNITS

Writing of composition through discussions and interpretive readings.

Prerequisite: Spanish 201 with a minimum grade of C or three years of high school Spanish with a minimum grade of C; OR concurrent enrollment in Spanish 201.

79638 Quintero E HYBRID* 4 01/06-02/02

5:00p-8:00p W Quintero E D-110
On-campus meetings on Wednesdays 1/8, 1/15, 1/22, 1/29, 5:00p-8:00p,

SAC D-110.

SECTION TIME DAYS FACULTY SAC TYPE DATES

TV/VIDEO COMMUNICATIONS (TELV)

TELV-104 HISTORY OF FILM FROM 1945 TO PRESENT

A lecture/visual aids course exploring film as an art form and developing appreciation of historical, artistic and technical advances.

77155 8:35a-11:55a MTuWTh Lunel E A-210 01/06-01/30

THEATRE ARTS (THEA)

THEA-100 INTRODUCTION TO THEATRE

3.0 UNITS

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.

77190 Cannon C ONLINE* Q 🕮 🔊 01/06-02/02

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.

77392 Cannon C ONLINE* Q 01/06-02/02

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.

B1282 TBA Staff P-105 01/06-02/02 18 hours arranged per week

01/06-01/31 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.

77393 TBA Chamberlain A P-105 01/06-02/02

3 hours arranged per day.

THEA-140A THEATRE PERFORMANCE

2.0 UNITS

An introduction to theatre performance emphasizing acting technique, theatre vocabulary, and creative individual expression. Students learn the process of presenting a role on stage. Prepares the student for Theatre Performance 140B.

77295 TBA Stanford V P-105 01/06-02/02 4 hours arranged per day.

THEA-140B THEATRE PERFORMANCE II

2.0 UNITS

Continued study in theatre performance emphasizing acting technique, theatre vocabulary, and creative individual expression. Students perfect the process of presenting a role on stage. Theatre Arts 140B is a continuation and refinement of the work begun during Theatre Arts 140A.

Prerequisite: Theatre Arts 140A with a minimum grade of C.

77300 TBA Stanford V P-105 01/06-02/02 4 hours arranged per day.

THEA-140C THEATRE PERFORMANCE III

2.0 UNITS

Provides the continuing theatre 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 voice and body with the emotional life of a character.

Prerequisite: Theatre Arts 140B with a minimum grade of C.

77302 TBA Stanford V P-105 01/06-02/02 4 hours arranged per day.

THEA-140D THEATRE PERFORMANCE IV

2.0 UNITS

Continuing study of acting technique including more complicated methodology and advanced script material. Emphasizes the combination of the individual actor's performance style with the demands of the professional theatre arena.

Prerequisite: Theatre Arts 140C with a minimum grade of C.

77303 TBA Stanford V P-105 01/06-02/02

4 hours arranged per day.

*ONLINE & HYBRID CLASSES: Students are required to log on to Canvas on the first day of classes: <u>rsccd.instructure.com</u>

For more information go to sac.edu/disted

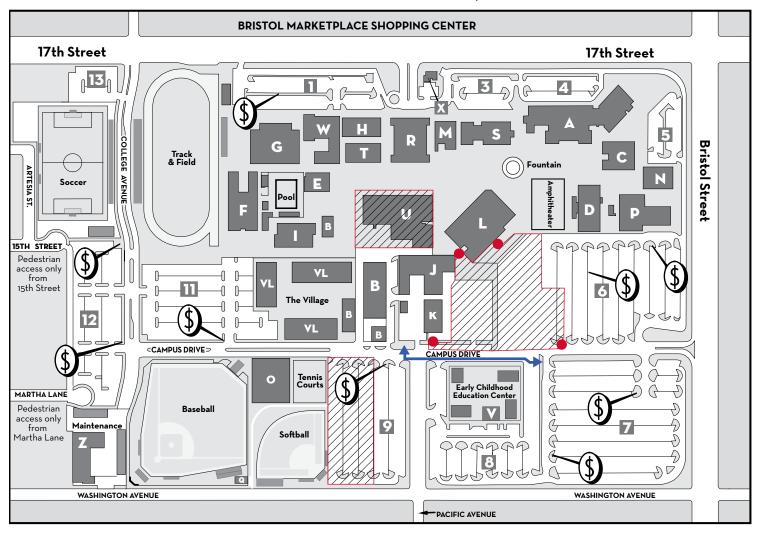
Online instruction. No on-campus meetings.

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

Online instruction. Some on-campus meetings.



SANTA ANA COLLEGE 1530 W. 17th Street • Santa Ana, CA 92706 • 714-564-6000 • sac.edu



SAC Facilities and Locations To see the most recent version of this map, go to www.sac.edu/AboutSAC/Maps

(Under Construction)

MAP LEGEND Closed for Construction Cesar Chavez Building/ Nealley Library / Media Services Early Childhood Education Primary Access Route Business Computer Lab Center Planetarium/Veterans Center No Access/Dead End Middle College High School The Village Construction Fencing Music Building (Bookstore, Student Business Fine Arts / Art Gallery **Emergency Access Only** Office, Campus Store, Grab-n-O Central Plant D Dunlap Hall Go, Health & Wellness, DSPS, Phillips Hall Theatre EOPS. Financial Aid. **PARKING** Fitness Center International Quick Center, Sports Concession 0 Locker Rooms Students Program, The Spot, 1 4 5 Staff Parking R Russell Hall Student Life) G Cook Gym Student Parking Administration Building / Kinesiology 6 13 Hammond Hall (Except as posted) Admissions/Counseling Security / Safety Classroom Building Technical Arts 3 Visitor Parking Maintenance Auto Shop Johnson Center U

PARKING INFORMATION:

Welding / Auto Diesel

CAMPUS PARKING INFORMATION

RSCCD requires parking permits for student and staff lots at Santa Ana College and Santiago Canyon College. Parking permits may be purchased at time of registration for \$30.00 in Room VL-205B, the Village at Santa Ana College, as well as in the Cashier's Office at Santiago Canyon College. The purchase of your permit funds parking services and vehicle security when parked on campus.

REFUND OF PARKING FEE

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

PARKING LOT DISCLAIMER

(\$)

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

Permit Dispenser

\$2.00 for 8 hours

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