SANTA ANA COLLEGE

INTERSESSION 2019

January 7 - February 3



SCHEDULE OF CLASSES



sac.edu

HOW TO APPLY & REGISTER

STEP ONE:

To apply to Santa Ana College, complete an application online at www.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 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	October 29, 2018
New Students	November 2, 2018
CAP High School Students	December 10, 2018

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 **bog.opencccapply.net/gateway/bog?cccMisCode=871** It is your responsibility to check your account balance and pay

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 navment

WAIT LIST POLICY

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

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

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

or mail check or money order to:

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

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

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

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

Non Resident Tuition: \$293.00 per unit 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 meeting. 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: is available at the Cashier's Office, room VL-205B at Santa Ana College, FREE of charge.

College Activities Fee: \$10.00 for college activities and discounts.

Parking Fee: A permit is not required to park on campus during Intersession. Permits are required beginning with the start of full semester classes.

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.

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.

BIDE FREE CONC.

the amount owed.

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

For more information, visit OCbus.com/sac

How to activate your Student ID? Go to the Cashier's Office (VL 205) Monday-Thursday 8am – 5pm Friday 8am – Noon

INTERSESSION 2019 CALENDAR

Oct. 29, 2018 Online registration

Dec. 24-30, 2018 and Jan. 1, 2019

Jan. 7 Instruction begins

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

Refer to section

Refer to section

Last day to drop a class with

grade

information in

WebAdvisor:

Jan. 21 Martin Luther King Holiday

Last day of class Intersession final exams

Feb. 3 Instruction ends

Feb. 11 Full Spring semester instruction begins

enrollment fee refund and no "W"

Last day to drop a class with "W"

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.

NOTES

Online Classes. For more information go to www.sac.edu/disted

Hybrid Classes. For more information go to www.sac.edu/disted

Off campus field trips. Read the policy on this page.

Open Educational Resources used in replacement of purchased textbooks

FREQUENTLY ASKED QUESTIONS

Do I have to apply for both Intersession (2019SI) and Spring (2019SP)?

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

If I complete a 2019SI application and would like to enroll in 2019SP classes, do I have to fill out another application?

Yes: You are encouraged to submit both applications on or after October 29, 2018.

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 29, 2018 – January 6, 2019. College is closed for Holiday Break, December 24-30, 2018 and January 1, 2019.

PROBLEMS REGISTERING?

Have you attended SAC or SCC during the Spring or Fall Semester 2018?

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

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.

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

No. Permits are required beginning with the start of full semester classes!

Registration questions? Call 714-564-6005

INTERSESSION 2019 CLASSES

SECTION TIME DAYS INSTRUCTOR LOCATON / ROOM DATES SECTION INSTRUCTOR LOCATON / ROOM DATES

ACCOUNTING

ACCOUNTING 104. FEDERAL AND CALIFORNIA TAXES

4.0 UNITS

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

61467

Sung L

SAC WFB 01/07-02/03

Section 61467 Online instruction. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com. Mandatory meetings in SAC A-209 on the following Wednesday evenings: 1/9/19, 1/16/19 and 1/23/19. Out of area students, please contact Instructor at sung_linda@sac.edu

AMERICAN SIGN LANGUAGE

AMERICAN SIGN LANGUAGE 110, AMERICAN SIGN LANGUAGE I

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.

60953	8:00a-12:30p	M Tu W Th	Yingst S	SAC I-207	01/07-01/31
60942	9:30a-2:00p	M Tu W Th	Blagdon T	SAC I-206	01/07-01/31
60956	3:00p-7:30p	M Tu W Th	Yingst J	SAC D-102	01/07-01/31

ANTHROPOLOGY

ANTHROPOLOGY 100, INTRODUCTION TO CULTURAL ANTHROPOLOGY

3.0 UNITS

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

60937	9:00a-12:20p	M Tu W Th	Cundiff W	SAC I-104	01/07-01/31
60932	6:00p-9:20p	M Tu W Th	Plascencia M	SAC D-401	01/07-01/31

ANTHROPOLOGY 101, INTRODUCTION TO PHYSICAL ANTHROPOLOGY 3.0 UNITS

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

9:30a-12:50p M Tu W Th Robertson M SAC D-401 01/07-01/31

ART 100, INTRODUCTION TO ART CONCEPTS

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

62193 SAC WFB Fosmire F 01/07-02/03 Section 62193 Online instruction. No on-campus meeting times. Students are required to log

on to Canvas on the first day of classes: rsccd.instructure.com. 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.

62194 01/07-02/03 Fosmire E SAC WFB

Section 62194 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: **rsccd.instructure.com**. 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 62196 Redfield M SAC WEB 01/07-02/03

Section 62196 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a \$10 material fee. There is no additional textbook cost.

62189 9:00a-12:20p M Tu W Th Soriano I SAC C-213 01/07-01/31 62191 1:00p-4:20p M Tu W Th Staff SAC A-130 01/07-01/31 5:00p-8:20p M Tu W Th Redfield M SAC A-130 01/07-01/31

Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a \$10 material fee. There is no additional textbook cost.

ART 107, HISTORY OF ANIMATION

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.

Clark S SAC WFB Section 62201 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

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

62835 TRA Clark S SAC A-219 01/07-01/31 2:00p-3:30p Tu Clark S SAC A-219 01/08-01/08

ASTRONOMY

ASTRONOMY 109, INTRODUCTION TO THE SOLAR SYSTEM

3.0 UNITS

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

63187 Tumakov V SAC WEB Section 63187 Online instruction. No on-campus meeting times. Students are required to log

on to Canvas on the first day of classes: rsccd.instructure.com 61369 SAC WEB 01/07-02/03 Tumakov V Section 61369 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

AUTOMOTIVE TECHNOLOGY

AUTOMOTIVE TECHNOLOGY 283, DIAGNOSTIC TEST EQUIPMENT

This course covers the use of automotive diagnostic equipment such as scan tools and hand held lab scopes. Test procedures and diagnostics will be emphasized. This course assists the student in preparation for the A8 (Engine Performance) and L1 (Advanced Engine Performance) ASE certification exams.

62831 6:00p-10:35p M Tu W SAC J-101 01/07-01/30 Serrano M

BIOLOGY

BIOLOGY 109. FUNDAMENTALS OF BIOLOGY

3.0 UNITS

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

SAC WEB Morris A Section 61402 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: **rsccd.instructure.com**. 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. 61403 Morris A SAC WEB 01/07-02/03

Section 61403 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com. 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. 8:00a-11:20a M Tu W Th Dinh M SAC R-128 01/07-01/31

BIOLOGY 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 required.

Prerequisite: Biology 109 or Biology 109H with a minimum grade of C or concurrent enrollment. 8:00a-11:20a M Tu W Th SAC R-202 Reynaga D 01/07-01/31 11:45a-3:05p M Tu W Th SAC R-202 Morales D 61440 6:30p-9:50p M Tu W Th SAC R-202 01/07-01/31 Carrillo A

BIOLOGY 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

65219 TBA Takahashi M SAC R-207 01/02-01/26

BUSINESS

BUSINESS 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

SAC WEB 61480 Shweiri G 01/07-02/03 Section 61480 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

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

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

Open Entry / Open Exit

61472 TBA SAC A-107-4 01/07-02/03 Manzano M Section 61472 has a mandatory meeting with the instructor at SAC A-107-4. Contact your instructor to schedule, manzano_maggie@sac.edu

BUSINESS 130. PERSONAL FINANCE

1

This course is an integrative approach to personal finance focusing on practical financial decision making, practice computational skills, preparation to reason quantitatively, and explain and apply mathematical reasoning concepts to solve problems experienced in daily or professional life related to money/finance. Course includes the social, psychological, and physiological contexts in which financial decisions are made. Students will examine their relationships with money, set personal goals, and develop a plan to meet those goals. Topics include consumerism, debt, healthcare, investing, retirement, long-term care, disability, death, and taxes. Students will perform calculations to analyze their savings, investments, budgets and develop a plan to meet financial goals.

61481 61481 Strong J SAC WEB 01/07-02/03
Section 61481 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com. 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











SECTION TIME DAYS INSTRUCTOR LOCATON / ROOM DATES SECTION TIME DAYS INSTRUCTOR LOCATON / ROOM

RUSINESS 180. FINDING AND EVALUATING PRODUCTS FOR IMPORT

1.0 IINIT Evaluate the potential of an import business. Contact venders and source products. Determine import classification, tariffs and taxes and calculate landed costs to import into the U.S.

6:00p-10:30p Tu Th Grant M SAC A-203 01/08-01/17

BUSINESS 182, CLASSIFYING IMPORTS AND CLEARING U.S. CUSTOMS 1.0 UNIT

Learn to classify products being imported into the U.S. using the Harmonized Tariff Schedule (HTS). Identify applicable duty rates and quotas for products. Learn how the operations and U.S. Customs programs have changed since 9/11/2001.

6:00p-10:30p Tu Th SAC A-203 01/22-01/31 Shweiri G

BUSINESS 222, BUSINESS WRITING 3.0 UNITS

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

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

61482 9:00a-12:20p M Tu W Th Furlong E SAC A-108 01/07-01/31

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

BUSINESS APPLICATIONS

BUSINESS APPLICATIONS 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.

61468 Morgan A SAC HYBRID 01/07-02/03 11:20a-12:10p M W Morgan A SAC A-224

Section 61488 Online instruction plus mandatory on-campus meetings every Monday and Wednesday. Students are required to log on to Canvas on the first day of classes:

rsccd.instructure.com

61469 SAC HYBRID 01/07-02/03 Morgan A 11:20a-12:10p Tu Th Morgan A SAC A-224

Section 61469 Online instruction plus mandatory on-campus meetings every Tuesday and Thursday. Students are required to log on to Canvas on the first day of classes:

rsccd.instructure.com

61470 SAC HYBRID 01/07-02/03 Morgan A 1:40p-2:30p MW Morgan A SAC A-224

Section 61470 Online instruction plus mandatory on-campus meetings every Monday and

Wednesday. Students are required to log on to Canvas on the first day of classes rsccd.instructure.com

61471 SAC HYBRID 01/07-02/03 Morgan A

1:40p-2:30p Tu Th Morgan A SAC A-224 Section 61471 Online instruction plus mandatory on-campus meetings every Tuesday and

Thursday. Students are required to log on to Canvas on the first day of classes:

rsccd.instructure.com 66192 Morgan A

SAC WFB 01/07-02/03 Online Instruction. No on-campus meeting times.

BUSINESS APPLICATIONS 147, INTRODUCTION TO WINDOWS

This course is designed for begining 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 66193 SAC WEB Morgan A

Online Instruction. No on-campus meeting times.

CHEMISTRY

CHEMISTRY 109, CHEMISTRY IN THE COMMUNITY

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

61313 Jenkins C SAC WFB

Section 61313 Online instruction. Material Fee: A lab kit will need to be purchased from www.eScienceLabs.com. There is no additional textbook cost for this ZTC class

CHEMISTRY 209, INTRODUCTORY CHEMISTRY

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.

8:30a-11:50a M Tu W Th 61314 Littlejohn S SAC R-303 01/07-01/31 12:00p-3:20p M Tu W Th Littlejohn S SAC R-301 61315 12:00p-3:20p M Tu W Th Visco L SAC R-303 01/07-01/31 3:30p-6:50p M Tu W Th Visco L SAC R-301

CHICANO STUDIES

CHICANO STUDIES 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.

60957 7:00p-10:20p M Tu W Th Staff SAC D-304 01/07-01/31

CHILD DEVELOPMENT

CHILD DEVELOPMENT 110, CHILD, FAMILY, AND COMMUNITY (DS2) 3.0 UNITS

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

DATES

62651 Lamourelle C SAC HYBRID 01/07-02/03

6:00p-9:00p W Lamourelle C SAC V-150 Section 62651 Online instruction plus mandatory on-campus meetings on Wed, 01/09,

01/16, 01/23, 01/30, 6:00p-9:00p, SAC V-150. Email instructor the first week of semester (lamourelle_chantal@sac.edu)

62652 Funanka M SAC HYBRID 01/07-02/03 SAC V-150 9:00a-12:00p M Funaoka M

Section 62652 Online instruction plus mandatory on-campus meetings on Mon, 01/07, 01/14, 01/28, 9:00a-12:00p, SAC V-150. Email instructor the first week of semester (funaoka_mary@sac.edu)

CHILD DEVELOPMENT 112, HEALTH, SAFETY, AND NUTRITION FOR CHILDREN 3.0 UNITS

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

62653 Hardy M SAC WEB Section 62653 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

CHILD DEVELOPMENT 200, INTRODUCTION TO TECHNOLOGY IN EARLY CHILDHOOD **EDUCATION** 3.0 UNITS

This course provides students knowledge about and experience with technological tools used in early childhood settings. Students will have the opportunity to evaluate the impact of technology as it relates to growth and development of children and developmentally appropriate practices. Emphasis will be on basic knowledge and practice in a wide variety of current and emerging technologies and how to integrate them in the learning environment.

62654 Kimmel M SAC HYBRID 01/07-02/03 9:00a-12:00p Tu Kimmel M SAC T-203-1

Section 62654 Online instruction plus mandatory on-campus meetings on Tues, 01/08 01/15, 01/22, 01/29, 9:00a-12:00p, SAC T-203-1. Email instructor the first week of semester (kimmel_michelle@sac.edu)

CHILD DEVELOPMENT 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.

62655 SAC HYBRID 01/07-02/03 Kimmel M 9:00a-12:00p Th Kimmel M SAC V-151

Section 62655 Online instruction plus mandatory on-campus meetings on Thurs, 01/10, 01/17, 01/24, 01/31, 9:00a-12:00p, SAC V-151. Email instructor the first week of semester (kimmel_michelle@sac.edu)

CHILD DEVELOPMENT 221, LIVING AND TEACHING IN A DIVERSE SOCIETY

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.

62656 SAC HYBRID 01/07-02/03 Seneviratne A 6:00p-9:00p Tu Th SAC V-151 Seneviratne A

Section 62656 Online instruction plus mandatory on-campus meetings on Tues and Thurs beginning 01/08, 6:00p-9:00p, SAC V-151. Email instructor the first week of semester (seneviratne_anushi@sac.edu)

CHILD DEVELOPMENT 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.

62658 Lamourelle C SAC WEB 01/07-02/03 Section 62658 Online instruction. No on-campus meeting times. Students are required to log

on to Canvas on the first day of classes: rsccd.instructure.com

CHILD DEVELOPMENT 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.

62659 Staff SAC WEB 01/07-02/03 Section 62659 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

COMMUNICATION STUDIES

COMMUNICATION STUDIES 101, INTRODUCTION TO INTERPERSONAL COMMUNICATION

3.0 UNITS

Introduction to communication theory, listening, perception, language usage, non-verbal communication, and conflict management.

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

62173 Pierce C SAC WEB 01/07-02/03 6:00p-9:00p F SAC A-130 Pierce C

Section 62173 Online instruction plus one mandatory on-campus meeting Friday, 01/11/2019, 6:00p-9:00p, SAC A-130. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com







day of classes: rsccd.instructure.com 8:00a-11:20a M Tu W Th 62164 SAC I-103 01/07-01/31 Carrell K 8:00a-11:20a M Tu W Th SAC C-202 01/07-01/31 62172 Nauven C 6:00p-9:20p M Tu W Th SAC C-214 01/07-01/31 62167 Nauven C COMMUNICATION STUDIES 102, PUBLIC SPEAKING 3.0 UNITS

Teaches critical thinking skills in relation to public speaking. Emphasis on the process, principles, and major facets of critical thinking with practice through oral presentations.

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

8:00a-12:35p M Tu Th Staff 62179 8:00a-12:35p M Tu Th Bruns K SAC I-209 01/07-01/31 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. 6:00p-9:20p M Tu W Th SAC C-202 01/07-01/31 Labreau K

COMMUNICATION STUDIES 140, ARGUMENTATION AND DEBATE 3.0 UNITS

Principles of debate techniques with emphasis on methods of logical analysis and reflective thinking. Practical application through adaptation of material to forms of debate on current issues.

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

Lockwood L 62180 8:00a-12:45p M Tu Th SAC C-207 01/07-01/31

COMPUTER SCIENCE

COMPUTER SCIENCE 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 2016

6:00p-9:20p M Tu W Th Staff SAC A-206 01/07-01/31

COMPUTER SCIENCE 104, COOPERATIVE WORK EXPERIENCE EDUCATION-OCCUPATIONAL

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

Open Entry / Open Exit

SAC A-107-5 01/07-02/03 Staff Section 61491 has mandatory meeting(s) with instructor. Contact instructor to schedule.

COUNSELING

COUNSELING 116, CAREER/LIFE PLANNING AND PERSONAL EXPLORATION

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

Staff SAC WEB 01/07-02/03 Section 60974 Online instruction. Students are required to log on to Canvas on the first day

of classes, Mon. 1/7, rsccd.instructure.com 60963 SAC WEB Staff 01/07-02/03 Section 60963 Online instruction. Students are required to log on to Canvas on the first day

of classes, Mon. 1/7, rsccd.instructure.com 9:00a-1:15p Tu W Th Pineda M SAC I-108

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

COUNSELING 144, REASONING AND PROBLEM SOLVING

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

60979 6:00p-10:15p Tu W Th Gilmour D SAC I-209 01/08-01/31

CRIMINAL JUSTICE

CRIMINAL JUSTICE 101, INTRODUCTION TO CRIMINAL JUSTICE

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.

7:00a-10:20a M Tu W Th Gonis Jr A SAC H-207 01/07-01/31

CRIMINAL JUSTICE ACADEMIES

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

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

6:00p-8:00p Tu Th Stevens H CJTC-SD 01/15-02/07 Enroll in .3 units if you plan to attend all class sessions. Classes are held at CJTC-SD 15991
Armstrong Ave.,Tustin 92782

CRIMINAL JUSTICE ACADEMIES 026A, TRAINING ACADEMY PREPARATION

This course is designed to prepare the student for the Basic Law Enforcement Academy. It will include drill, ceremony, physical training, reporting, and speeches.

Open Entry / Open Exit

61131 7:00a-4:00p CJTC-SD 02/02-02/09

3.0 UNITS

Explores dance as an emerging art form from the Renaissance to the 21th Century. Emphasizes the contemporary dance heritage of the United States.

62184 Westergard-Dobson C SAC WEB 01/07-02/03 Section 62184 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

EARTH SCIENCE

EARTH SCIENCE 110, INTRODUCTION TO EARTH SCIENCE

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.

61357 SAC WEB Coyne C 01/07-02/03 Rection 61357 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com. 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.

61359 Coyne C SAC WEB 01/07-02/03 Section 61359 Online instruction. No on-campus meeting times. Students are required to log

OÉR on to Canvas on the first day of classes: rsccd.instructure.com. 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.

9:00a-12:20p M Tu W Th 01/07-01/31 Hughes P SAC R-111

ECONOMICS

ECONOMICS 120, PRINCIPLES/MACRO

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.

60959 9:00a-12:20p M Tu W Th Staff SAC D-209 01/07-01/31

ECONOMICS 121, PRINCIPLES/MICRO

3.0 UNITS

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

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

60961 1:00p-4:20p M Tu W Th Staff SAC D-209 01/07-01/31 6:00p-9:20p M Tu W Th SAC D-209 01/07-01/31

ENGINEERING

ENGINEERING 183, CAD I - COMPUTER AIDED DRAFTING

3.0 UNITS

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

Software Utilized: AutoCAD 2014

61493 SAC HYBRID 01/07-02/03 Galvez R 6:00p-10:30p M Tu W Th Galvez R SAC A-225

Section 61493 Online instruction plus mandatory on-campus meetings every Monday, Tuesday, Wednesday and Thursday. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

ENGLISH

ENGLISH N60, BASICS OF EFFECTIVE WRITING

4.0 UNITS

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

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

placement process. 61056 9:00a-1:30p M Tu W Th Staff SAC D-205 01/07-01/31

ENGLISH 061, INTRODUCTION TO COMPOSITION 4.0 IINITS

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

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

60966 9:00a-1:30p M Tu W Th SAC I-107 Higgins M 01/07-01/31

ENGLISH 101. FRESHMAN COMPOSITION

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

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

61048 Ramshaw C SAC HYBRID 01/07-02/03 11:00a-12:50p M Ramshaw C SAC D-304

Section 61048 Online instruction plus four mandatory on-campus meetings on Mondays 1/7, 1/14, 1/28 and Tuesday 1/22, 11:00a-12:50p, SAC D-304. Students should log on to Canvas

rsccd.instructure.com and contact the instructor before the first day of class. (Ramshaw_Charles@sac.edu) Attendance at the first class meeting is mandatory. 61049 SAC HYBRID 01/07-02/03

Staff SAC D-109 6:00p-7:50p W Staff Section 61049 Online instruction plus mandatory on-campus meetings on Wednesday,

6:00p-7:50p, SAC D-109. Students should log on to Canvas rsccd.instructure.com Attendance at the first class meeting is mandatory.

Axtell C SAC HYBRID 01/07-02/03 61050 5:00p-6:50p SAC D-109 Axtell C Tu

Section 61050 Online instruction plus mandatory on-campus meetings on Tuesday, 5:00p-6:50p, SAC D-109. Students should log on to Canvas rsccd.instructure.com and contact the instructor before the first day of class. (Axtell_Christina@sac.edu) Attendance at the first class meeting is mandatory.









Zero Textbook Cost

	SECTION	TIME	DAYS I	NSTRUCTOR	LOCATON / ROOM	DATES
	60969	8:00a-12:30p	M Tu W Th	Bassett D	SAC D-107	01/07-01/31
	61047	8:00a-12:30p	M Tu W Th	Staff	SAC D-110	01/07-01/31
	61051	9:00a-1:30p	M Tu W Th	Isbell J	SAC D-210	01/07-01/31
	61041	9:00a-1:30p	M Tu W Th	Martinez Guzman I	D SAC D-109	01/07-01/31
	60971	5:30p-10:00p	M Tu W Th	Higgins C	SAC D-107	01/07-01/31
EN	GLISH 102,	LITERATURE A	ND COMPOSITION	ON		4.0 UNITS
	A second s	emester course in	composition and li	terature that uses liter	ature to develop i	critical thinking

skills with extensive readings selected from the four major genres.

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

9:00a-1:30p M Tu W Th Diller J SAC D-214 01/07-01/31

ENGLISH 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.

61053 Beyersdorf M SAC HYBRID 01/07-02/03 10:00a-11:50a M Beyersdorf M SAC D-108

Section 61053 Online instruction plus mandatory on-campus meetings on Monday, 1/7, 1/14, 1/28, 10:00a-11:50a, SAC D-108. Students are required to log on to canvas on the first day of class: **rsccd.instructure.com**. Attendance at the first class meeting is mandatory. Email instructor the first week of class. (beyersdorf_matthew@sac.edu)

9:00a-1:30p M Tu W Th Kelley S SAC D-212

ENGLISH 241. SURVEY OF AMERICAN LITERATURE 1600-1865

3.0 UNITS

Survey of America's greatest works of literature from 1600-1865. Emphasizes the relationship between various works and general movements in American culture and literary history.

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

9:00a-12:20p M Tu W Th Staff SAC D-305 01/07-01/31

FASHION DESIGN MERCHANDISING

FASHION DESIGN MERCHANDISING 058, DECORATIVE APPAREL

0.5 IINIT

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

10:00a-12:10p Tu Th 62669 Carrillo J SAC T-201 01/22-01/31 12:20p-2:30p Tu Th Carrillo .I SAC T-201

FASHION DESIGN MERCHANDISING 081, FABRIC 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. 62670 10:00a-12:15p M W Staff SAC T-201 01/07-01/30

SAC T-201 12:25p-3:55p M W Staff FASHION DESIGN MERCHANDISING 100, INTRODUCTION TO FASHION 3.0 UNITS

Traces and analyzes the fashion industry, trends, and designers from socio-economic, political, technological, and global influences; emphasis on current fashion careers.

SAC WEB 62667 Benson K Section 62667 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

FASHION DESIGN MERCHANDISING 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

Open Entry / Open Exit

SAC T-201 01/07-02/03 62668 TRA Benson K

GEOGRAPHY

GEOGRAPHY 100, WORLD REGIONAL GEOGRAPHY

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.

61058 SAC WEB Conley J 01/07-02/03 Section 61058 Online instruction. No on-campus meeting times. Students are required to log

on to Canvas on the first day of classes: rsccd.instructure.com GEOGRAPHY 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. 8:00a-11:20a M Tu W Th Courter W SAC D-202 01/07-01/31

GEOLOGY

GEOLOGY 101, INTRODUCTION TO GEOLOGY

Introductory course for students in any major. Study of the internal and external processes that shape the earth (earthquakes, volcanoes, groundwater, streams, landslides). Optional field trip offered. Concurrent enrollment in Geology 101L is recommended.

2:00p-5:20p M Tu W Th SAC R-111 01/07-01/31 61391 Hughes P

HISTORY

HISTORY 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.

9:00a-12:20p M Tu W Th 2:30p-5:50p M Tu W Th Staff SAC D-204 01/07-01/31 SAC I-201 01/07-01/31

HISTORY 121, THE UNITED STATES SINCE 1865 3.0 UNITS

Acritical analysis of American history. Includes industrial and technological development, the changing nature of society, cultural developments, domestic politics, and America's expanded world role.

Staff SAC D-212 01/07-01/31 61064 2:30p-5:50p M Tu W Th

HISTORY 124. MEXICAN AMERICAN HISTORY IN THE LINITED STATES

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.

INSTRUCTOR

SAC D-208 61065 9:00a-12:20p M Tu W Th Staff 01/07-01/31 6:00p-9:20p M Tu W Th Staff SAC D-208 01/07-01/31

KINESIOLOGY HEALTH EDUCATION

KINESIOLOGY HEALTH EDUCATION 101, HEALTHFUL LIVING

DAYS

3.0 UNITS

DATES

3.0 IINITS

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

62718 SAC WEB Breig D 01/07-02/03 Section 62718 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com. Your instructor has elected

to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a \$10 material fee. There is no additional textbook cost.

KINESIOLOGY HEALTH EDUCATION 102, WOMEN'S HEALTH ISSUES

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.

62727

SECTION

TIME

Nutter K SAC WER 01/07-02/03

LOCATON / ROOM

Section 62727 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

KINESIOLOGY HEALTH EDUCATION 104, NUTRITION AND FITNESS 2.0 UNITS

An applied nutrition course to improve the nutrition and health of active individuals. The course will focus on lifestyle, disease prevention, fitness, weight control, and the basic concepts of good nutrition. SAC WEB Abbey T 62715 01/07-02/03

Section 62715 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: **rsccd.instructure.com**

KINESIOLOGY INTERCOLLEGIATE ATHLETICS

KINESIOLOGY INTERCOLLEGIATE ATHLETICS 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.

1:00p-3:30p M Tu W Th F SAC G-120 62731 Staff 01/07-02/01 1:00p-3:30p M Tu W Th F Mitzel M SAC G-113 01/07-02/01 62725 62726 1:00p-3:30p M Tu W Th F Nilles T SAC G-115 01/07-02/01

KINESIOLOGY PROFESSIONAL

KINESIOLOGY PROFESSIONAL 150, SPORT AND SOCIETY

3.0 UNITS

3.0 IINITS

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. SAC WEB 62728 Nyssen A 01/07-02/03 Section 62728 Online instruction. No on-campus meeting times. Students are required to log

on to Canvas on the first day of classes: rsccd.instructure.com

KINESIOLOGY PROFESSIONAL 170, SPORT ETHICS

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. Luppani M SAC WEB

Section 62723 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com. Your instructor has elected

lo use 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

KINESIOLOGY PROFESSIONAL 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

62721 12:00p-3:05p M Tu Th SAC G-105 01/07-01/31 Jimmerson C 3:30p-6:35p M Tu Th SAC G-105 62722 01/07-01/31

MANUFACTURING TECHNOLOGY

MANUFACTURING TECHNOLOGY 107, CSWA EXAM PREP

The CSWA exam preparation class introduces students to the SolidWorks certification process, helps them prepare for the CSWA, using sample exams, and administers the Official SolidWorks CSWA exam. Prerequisite: Manufacturing Technology 104 with a minimum grade of C.

6:00p-10:15p Tu Th Corley G SAC T-203 01/08-01/31

MATHEMATICS

MATHEMATICS N48. PRE-ALGEBRA/ALGEBRA BASICS

4.0 UNITS

For students who have little or no previous algebra experience. This course offers an introduction to basic algebra concepts, math vocabulary, and algebraic operations. This course is intended to be a bridge from basic arithmetic to elementary algebra. Not applicable to associate degree.

Prerequisite: Mathematics N06 with a minimum grade of C or placement into Mathematics N48 according to the Santa Ana College Math Department's placement standards.

61153 7:30a-12:00p M Tu W Th Rogers N **SAC R-113** 01/07-01/31 61154 5:00p-9:30p M Tu W Th SAC R-113 01/07-01/31 Galima L











SECTION TIME DAYS INSTRUCTOR LOCATON / ROOM DATES SECTION TIME DAYS INSTRUCTOR

6.0 UNITS

MATHEMATICS 083, BEGINNING AND INTERMEDIATE ALGEBRA FOR LIBERAL ARTS AND **SOCIAL SCIENCE** 6.0 UNITS

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

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

61157 SAC WEB Shahbazian R Section 61157 Online instruction plus on-campus exam meetings: Fri. 1/18 and 2/1,

6:00p-8:00p, SAC H-104. Students are required to log on to Canvas and complete first day assignments no later than 1/7/19: rsccd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is a \$10 material fee and the textbook must be purchased or printed at minimal cost.

8:00a-1:25p M Tu W Th F 10:00a-3:25p M Tu W Th F SAC R-101 01/07-02/01 61155 Romero M Lui R SAC H-105 01/07-02/01

MATHEMATICS 084, BEGINNING AND INTERMEDIATE ALGEBRA

A combined course in algebra that includes systems of equations: inequalities, graphs and functions; radicals, quadratic polynomials, rational expressions; exponential and logarithmic functions, and

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.

61197 Solheid C SAC WEB 01/07-02/03 Section 61197 Online instruction plus on-campus exam meeting times: Fri. 1/18 and 2/1, 4:00p-6:00p, SAC H-109. Students are required to log on to Canvas and read course documents no later than 1/7/19: rsccd.instructure.com

8:00a-1:25p M Tu W Th F Mishal A SAC R-119 2:00p-7:25p M Tu W Th F SAC R-119 01/07-02/01 Marecek L 3.0 UNITS

MATHEMATICS 105, MATHEMATICS FOR LIBERAL ARTS STUDENTS

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

Prerequisite: 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.

9:00a-12:20p M Tu W Th Staff SAC H-109 01/07-01/31

MATHEMATICS 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. 61280 Vu D SAC WEB Section 61280 Online instruction plus on-campus exam meeting times: Thurs. 1/17 and

1/31, 4:00p-6:00p, SAC H-109. Students are required to log on to Canvas and read course documents no later than 1/7/19: rsccd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a \$10 material fee. There is no additional textbook cost.

7:30a-12:00p M Tu W Th 4:00p-8:30p M Tu W Th SAC H-104 01/07-01/31 Staff 0EB 61278 Bradley K SAC H-107 01/07-01/31 Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a \$10 material fee. There is no additional textbook cost.

MATHEMATICS 162, TRIGONOMETRY

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.

8:00a-12:30p M Tu W Th Ausmus E SAC H-107 01/07-01/31

MATHEMATICS 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.

61305 8:00a-12:30p M Tu W Th Smith S SAC I-203 01/07-01/31 61304 4:00p-8:30p M Tu W Th Everett M SAC H-104 01/07-01/31

MATHEMATICS 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.

61310 Tolentino J SAC WEB 01/07-02/03 Section 61310 Online instruction plus on-campus exam meeting times: Thurs. 1/17 and 1/31, 4:00p-6:00p, SAC H-105. Students are required to log on to Canvas and read course documents no later than 1/7/19: rsccd.instructure.com Your instructor has elected to use

Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a \$10 material fee. There is no additional textbook cost. SAC WEB 01/07-02/03 Sweenev G

Section 61311 Online instruction plus on-campus exam meeting times: Fri. 1/18 and 2/1, 6:00p-8:00p, SAC H-108. Students are required to log on to Canvas and read course documents no later than 1/7/19: rsccd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials.

There is only a \$10 material fee. There is no additional textbook cost. 61307 01/07-01/31 7:30a-12:00p M Tu W Th Ghaffari A SAC 1-207 61306 8:00a-12:30p M Tu W Th SAC H-108 01/07-01/31 LOCATON / ROOM DATES

QER 61308 12:45p-5:15p M Tu W Th SAC H-108 01/07-01/31 Corp R 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. 5:30p-10:00p M Tu W Th SAC H-108 01/07-01/31 Ausmus B

MEDICAL ASSISTANT

MEDICAL ASSISTANT 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. SAC WEB

Emley C Section 62848 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

MEDICAL ASSISTANT 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. 1:00p-5:15p Tu W Th Seitz C SAC R-303-1 01/08-01/31

MUSIC

MUSIC 101, MUSIC APPRECIATION

61309

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.

62182 Luevano R SAC WER 01/07-02/03 Section 62182 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: **rsccd.instructure.com**. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your

course materials. There is only a \$10 material fee. There is no additional textbook cost 62181 8:00a-11:20a M Tu W Th Marr J SAC N-117 01/07-01/31

MUSIC 103, JAZZ IN AMERICA

3.0 UNITS

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

62183 11:45a-3:05p M Tu W Th Briones M SAC N-114 01/07-01/31

NUTRITION AND FOOD

NUTRITION AND FOOD 115, NUTRITION

3.0 UNITS

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

Recommended Preparation: English 101 or English 101H Mathot S

SAC WEB Section 62671 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com. Your instructor has elected

(S) to use 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.

62672 Mathot S SAC WEB Section 62672 Online instruction. No on-campus meeting times. Students are required to log

on to Canvas on the first day of classes: rsccd.instructure.com. 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.

PARALEGAL

PARALEGAL 105, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL

1.0 - 4.0 UNITS

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

61499 TRA Smith K SAC A-107-1 01/07-02/03 Section 61499 has mandatory meeting(s) with instructor at SAC A-107-1. Contact instructor to schedule, smith_kim@sac.edu.

PARALEGAL 136, REAL PROPERTY LAW AND PROCEDURE

A study of the laws and procedures of real property. A study of the role of a paralegal in a law practice that specializes in real property law with an emphasis on the landlord/tenant relationship. . Field trips may be required.

61507

Tanner W SAC HYBRID 01/07-02/03 SAC A-205 6:00p-10:10p MW Tanner W

Section 61507 Online instruction plus mandatory on-campus meetings every Monday and Wednesday. Students are required to log on to Canvas on the first day of classes:

rsccd.instructure.com PHILOSOPHY

PHILOSOPHY 106, INTRODUCTION TO PHILOSOPHY

3.0 UNITS

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

61067 9:00a-12:20p M Tu W Th Fish Z SAC I-202 01/07-01/31

PHILOSOPHY 110, CRITICAL THINKING

4.0 UNITS

College-level critical thinking and writing. Promotes self-awareness, independent thinking, and improved academic expression. Examines philosophical methods of reasoning and composition, and the uses of informal logic and criticism in personal life, college, work, and democratic society. Prerequisite: English 101 or English 101H with a minimum grade of C.

61068 9:00a-1:30p M Tu W Th Brocatto C SAC D-201 01/07-01/31 5:30p-10:00p M Tu W Th SAC D-105 Brocatto C 01/07-01/31









SECTION TIME DAYS INSTRUCTOR LOCATON / ROOM DATES SECTION TIME DAYS INSTRUCTOR LOCATON / ROOM DATES

PHOTOGRAPHY

PHOTOGRAPHY 150, HISTORY OF PHOTOGRAPHY 3.0 UNITS

A survey of the history, aesthetics, and technical evolution of photography including an in-depth view of artistic styles and individual photographers' contributions from the 19th century to the present. 11:00a-2:20p M Tu W Th Marquez P SAC C-104 3:00p-6:20p M Tu W Th SAC C-104 01/07-01/31 62205

POLITICAL SCIENCE

POLITICAL SCIENCE 101, INTRODUCTION TO AMERICAN GOVERNMENTS

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. 8:30a-11:50a M Tu W Th Andrade P SAC D-101 01/07-01/31 9:00a-12:20p M Tu W Th 61105 Murphy T SAC D-106 01/07-01/31 5:00p-8:20p M Tu W Th Petri M SAC D-101 01/07-01/31 61104 61106 6:00p-9:20p M Tu W Th Becker C SAC D-106 01/07-01/31

PSYCHOLOGY

PSYCHOLOGY 100, INTRODUCTION TO PSYCHOLOGY

3.0 UNITS

An introduction to the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

Castillo R SAC WEB Section 61112 Online instruction. No on-campus meeting times. Students should log on

to Canvas rsccd.instructure.com and contact the instructor before the first day of class. (castillo_ricardo@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. 61108 8:00a-11:20a M Tu W Th Pedroza J SAC D-434 01/07-01/31

OER 61109 9:00a-12:20p M Tu W Th Ortiz R SAC D-213 01/07-01/31 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.

61110 6:00p-9:20p M Tu W Th Arrieta Cortes B SAC D-434 01/07-01/31

PSYCHOLOGY 157, INTRODUCTION TO CHILD PSYCHOLOGY

3.0 UNITS

Survey of human development from conception through adolescence. Covers major theories development (cognition, perception, language, personality, social, etc.) and their application to parenting, teaching, and other interactions with children. Ortiz R 64936

Section 64936 Online instruction. No on-campus meeting times. Students should log on to Canvas rsccd.instructure.com and contact the instructor before the first day of class. 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.

PSYCHOLOGY 200, INTRODUCTION TO BIOLOGICAL PSYCHOLOGY

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.

9:00a-12:20p M Tu W Th Spillman K SAC I-109 01/07-01/31

PSYCHOLOGY 210, STATISTICS FOR THE BEHAVIORAL SCIENCES 4.0 UNITS

Introduces psychology and behavioral science majors to descriptive and inferential statistical methods. Knowledge of these methods is essential to the understanding, interpretation, and performance of scientific research. Topics covered include probability theory, hypothesis testing, correlation, analysis of variance, the graphical representation of data, basic research design, and the use of computer software to perform statistical analyses.

Prerequisite: Mathematics 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 M Tu W Th Ortiz F SAC A-203 01/07-01/31

PSYCHOLOGY 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 personals goals, and for building skills for effective living and well-being.

64794 Castillo R SAC WFB 01/07-02/03 Section 64794 Online instruction. No on-campus meeting times. Students should log on to Canvas rsccd.instructure.com and contact the instructor before the first day of class. (castillo_ricardo@sac.edu)

PSYCHOLOGY 250, INTRODUCTION TO ABNORMAL PSYCHOLOGY

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.

64796 Staff SAC WEB Section 64796 Online instruction. No on-campus meeting times. Students should log on to Canvas rsccd.instructure.com and contact the instructor before the first day of class.

READING

READING 150, CRITICAL READING

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

61115 Gilreath G SAC WEB 01/07-02/03 Section 61115 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com. Email instructor the first week of class. (gilreath_genice@sac.edu)

SOCIOLOGY

SOCIOLOGY 100, INTRODUCTION TO SOCIOLOGY

3.0 UNITS

The scientific study of human societies and behavior focusing on the process of social interaction, patterns of social inequality, and the influence of social institutions on individuals as members of social groups. Special emphasis provided to explain factors promoting social stability and social change. 8:00a-11:20a M Tu W Th SAC I-106 01/07-01/31

Campbell A 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.

6:00p-9:20p M Tu W Th Torres S SAC I-109 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

SOCIOLOGY 112, RELATIONSHIPS, MARRIAGES, AND FAMILY DYNAMICS

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.

61119 6:00p-9:20p M Tu W Th O'Dell R SAC D-214 01/07-01/31

SPANISH

SPANISH 101. ELEMENTARY SPANISH I

5.0 UNITS

Practice and integration of pronunciation, grammar, vocabulary, common idioms, listening, speaking, reading, and writing techniques for the expression of ideas orally and in writing. Introduction to Hispanic culture. Designated sections focus on skills for Spanish speakers. Spanish 101 is equivalent to two years of high school Spanish.

61120 SAC HYBRID 01/07-02/03 Staff

4:30p-7:00p Tu Th Staff SAC D-302
Section 61120 is specifically designed for Spanish native speakers. Online instruction plus 8 mandatory meetings on Tuesdays and Thursdays, 4:30p-7:00p, SAC D-302. The class will use the book "Mundo 21", with the digital code for the online lab. Students should log on to

Canvas rsccd.instructure.com 61121 SAC HYBRID 01/07-02/03 Staff

9:30a-12:00p MW SAC D-302 Staff Section 61121 Online instruction plus 8 mandatory meetings on Mondays and Wednesdays, 9:30a-12:00p, SAC D-302. The class will use the book "Puntos de partida", with the digital

code for the online lab. Students should log on to Canvas rsccd.instructure.com 8:00a-12:25p M Tu W Th F

SPANISH 102. ELEMENTARY SPANISH II 5.0 UNITS

A college-level Spanish class focusing on further training in language skills providing avenues for the expression of ideas orally and in writing. Additional study of Hispanic culture. Designated sections focus on skills for Spanish speakers. Spanish 102 is equivalent to the third year of high school Spanish. Prerequisite: Spanish 101 or Spanish 101H or two years of high school Spanish with a minimum grade of C.

61123 SAC HYBRID 01/07-02/03 Staff 7:00p-9:30p M W Staff SAC D-302

Section 61123 Online instruction plus 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. Students should log on to Canvas rsccd.instructure.com

TV/VIDEO COMMUNICATIONS

TV/VIDEO COMMUNICATIONS 104, HISTORY OF FILM FROM 1945 TO PRESENT 3.0 UNITS A lecture/visual aids course exploring film as an art form and developing appreciation of historical,

artistic and technical advances.

8:35a-11:55a M Tu W Th 62187 Lunel F SAC A-210 01/07-01/31

THEATRE ARTS

THEATRE ARTS 100, INTRODUCTION TO THEATRE

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. 62132 Cannon C SAC WEB 01/07-02/03

Section 62132 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com. Your instructor has elected ito use 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 105, THEATRE HISTORY 1

The study of the history of theatre from the origins of Theatre through the 19th century. The history

and development of theatre and drama are studied in relationship to cultural, political, and social conditions of the time. Plays are studied for analysis of structure, plot, character, and historical relevance.

62148 62148 Cannon C SAC WEB 01/07-02/03
Section 62148 Online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

THEATRE ARTS 155, CHILDREN'S THEATRE ENSEMBLE

2.0 UNITS Intensive rehearsal and performance experience leading to an extended-run Children's Theatre

production utilizing playscripts written for young audiences. 62753 TRA Staff SAC P-105 01/07-02/03

6 hours arranged per day







Online & Hybrid Classes

TYPE	COURSE	SECTION	TITLE	UNITS	START-	END	OER Z	TC	FACULTY	E-MAIL	
0	ACCT-104	61467	Federal & California Taxes	4	01/07 -	02/03		5	Sung,L	sung_linda@sac.edu	
	Mandatory on Campus meetings in SAC A-209 on the following Wednesday evenings: 1/9/19, 1/16/19 and 1/23/19										
O	ART-100	62193	Introduction to Art Concepts	3	01/07 –	02/03	ŒR (§	Fosmire, E	fosmire_edward@sac.edu	
0	ART-100	62194	Introduction to Art Concepts	3	01/07 –	02/03	ŒR (§	Fosmire, E	fosmire_edward@sac.edu	
O	ART-100	62196	Introduction to Art Concepts	3	01/07 –	02/03	OER	F	Redfield, M	redfield_michael@sac.edu	
			The	ere is o	nly a \$10 m	aterial f	ee.				
O	ART-107	62201	History of Animation	3	01/07 –	02/03		(Clark, S	clark_stephanie@sac.edu	
0	ASTR-109	61369	Introduction to the Solar System	3	01/07 –	02/03			Tumakov, V	tumakov_vladimir@sac.edu	
O	ASTR-109	63187	Introduction to the Solar System	3	01/07 –	02/03		1	Tumakov, V	tumakov_vladimir@sac.edu	
H	BA-035	61468	Computer Fundamentals	1.5	01/07 –	02/03		1	Morgan, A	morgan_adam@sac.edu	
_			Mandatory on-cam	ous me	eeting ever	y Mond	ay and W	Vedn	esday.		
Щ	BA-035	61469	Computer Fundamentals	1.5	01/07 –	02/03		ı	Morgan, A	morgan_adam@sac.edu	
_			Mandatory on-can	npus m	neeting eve	ery Tues	day and i	Thur	sday.		
Щ	BA-035	61470	Computer Fundamentals	1.5	01/07 –	02/03		1	Morgan, A	morgan_adam@sac.edu	
_			Mandatory on-cam	ous me			ay and W				
삪	BA-035	61471	Computer Fundamentals	1.5	01/07 –				Morgan, A	morgan_adam@sac.edu	
			Mandatory on-can	<u>. </u>			day and i	_			
	BA-035		Computer Fundamentals	1.5	01/07 -				Morgan, A	morgan_adam@sac.edu	
0	BA-147		Introduction to Windows	2.0	01/07 —		660 f		Morgan, A	morgan_adam@sac.edu	
0	BIOL-109		Fundamentals of Biology	3	01/07 -			_	Morris, A	morris_kimo@sac.edu	
0	BIOL-109		Fundamentals of Biology	3	01/07 –		OERI (C		Morris, A	morris_kimo@sac.edu	
0	BUS-100		Fundamentals of Business	3	01/07 –		660 A		Shweiri, G	shweiri_gabriel@sac.edu	
0	BUS-130		Personal Finance	3	01/07 –		OÈR (C		Strong, J	strong_john@sac.edu	
Ш	CDEV-110	62651	Child, Family, and Community	3	01/07 –		00 01/00		Lamourelle, C	lamourelle_chantal@sac.edu	
	ODEN 440	00050	Mandatory on-campus meetings on				23, 01/30		· · · ·	formula man Occasida	
Щ	CDEV-110	62652	Child, Family, and Community	3	01/07 -		n+/20 0.0		Funaoka, M	funaoka_mary@sac.edu	
0	CDEV 110	00050	Mandatory on-campus meetings)1/20, 9:U			hardy michalla@aaa adu	
=			Health, Safety & Nutrition for Children Introduction to Technology in Early	3	01/07 -				Hardy, M	hardy_michelle@sac.edu	
Щ	CDEV-200	62654	Childhood	3	01/07 –		0.01/00		Kimmel, M	kimmel_michelle@sac.edu	
	ODEN COT	00055	Mandatory on-campus meetings on 1 Introduction to Children With Special				z, U1/29,		·		
Ш	CDEV-205	62655	Needs	3	01/07 – 01/10		04 04/04		Kimmel, M	kimmel_michelle@sac.edu	
	ODEN 004	00055	Mandatory on-campus meetings on T				∠4, U1/31				
W	CDEV-221	62656	Living and Teaching in a Diverse Society	3	01/07 – 1		ina 01 /00		Seneviratne, A	seneviratne_anushi@sac.edu	
	ODEN 000	00050	Mandatory on-campus meetings on				11g U 1/Uo,		<u> </u>	Jamaninalla abandal@aaa adu	
	CDEV-229		Brain Development & Learning	2	01/07 -				Lamourelle, C	lamourelle_chantal@sac.edu	
	CUEM 100		Child Guidance and Classroom	2	01/07 -		(M	-	Staff Jankina C	ionkino ametal@aaa att	
Ō	UHEM-109	01313	Chemistry in the Community Material Foo: A lab kit will n	4 and to	01/07 -		m waan		Jenkins, C	jenkins_crystal@sac.edu	
Н	CMCT 101	60170	Material Fee: A lab kit will n				iii www.e			niorae esthrum@eee cd.	
₩	GIVI 3 1-101	021/3	Introduction to Interpersonal Communication Mandatory on-campus meet	3 Sina on	01/07 - 1		10 6:005		Pierce, C	pierce_cathryn@sac.edu	
Ш	CMCT 101	6/275	Mandatory on-campus meet				ι υ, υ.υυμ·			niorae esthrum@eee cd.	
#	OINI91-101	U43/3	Introduction to Interpersonal Communication Mandatory on-campus meet	3 ina on	01/07 – 1		19 6·110n		Pierce, C On SAC A-130	pierce_cathryn@sac.edu	
0	CNCI -116	60063	Career/Life Planning & Personal Exploration				. υ, υ.υυμ		Staff		
	CNSL-116		Career/Life Planning & Personal Exploration	3	01/07 -				Staff		
										westergarddobson_carly@sac.edu	
\text{\ti}\text{\tex{\tex	DINGE-100	02104	Dance History & Appreciation	3	01/07 –	02/03			westergaru-Dobsoff, C	westeryaruuuusuri_carry@sac.edu	

Online Classes **Q**



Students enrolling in online classes will have the opportunity to complete their course work outside of the classroom, although some classes combine on-site testing with online instruction. Students may access course materials via the Internet either at home or using an on campus computer.

Hybrid (Blended) Classes Ψ



Hybrid (blended) classes are classes that combine face-to-face classroom instruction with online learning. Students will have required instructional on-campus meetings.

On campus required meeting dates, time and place, and instructor contact information can be found on WebAdvisor.

sac.edu/webadvisor

Important notes for both Online/Hybrid classes

- Access to classes will be available on the first day of classes.
- Students on wait lists must email the instructor the first week of class to be considered for enrollment.
- 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

Access Requirements

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

Log on to: rsccd.instructure.com to access Canvas using your WebAdvisor account.

Online and Hybrid classes require students to have:

Access to a computer with an Internet connection

Internet access is available to students in the Academic Computing Center, located in the Cesar Chavez Building (A-106) and the SAC Nealley Library

- An email account
- **Basic computer skills**
- **Online Orientation Completion** Complete the orientation before you take an Online or Hybrid class

Logon to our college Canvas site and follow the directions to complete the Student Online Orientation

Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

Online instruction. No on-campus meeting times.

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 & Hybrid Classes (continued)

TYPE	COURSE	SECTION	TITLE	UNITS	START-	END	OER ZTC	FACULTY		E-MAIL
H	ENGL-101	61048	Freshman Composition	4	01/07 -			Ramshaw, C	_	ramshaw_charles@sac.ed
			Mandatory on-campus meeting on N	londays 1/7,	1/14, 1/2	28 and	Tuesday 1/22	2, 11:00a-12:50p	, SAC D-304	!.
H	ENGL-101	61049	Freshman Composition	4	01/07 -	02/03		Staff		
			Mandatory on-camp	us meetings	s on Wedr	nesday,	6:00p-7:50p	, SAC D-109.		
Ш	ENGL-101	61050	Freshman Composition	4	01/07 -	02/03		Axtell, C		axtell_christina@sac.ed
			Mandatory on-can	npus meetin _!	gs on Tue	sday, 5.	:00p-6:50p,	SAC D-109.		
Ш	ENGL-103	61053	Critical Thinking and Writing	4	01/07 -	02/03		Beyersdorf, M		beyersdorf_matthew@sac.ed
			Mandatory on-campus mee	tings on Mo	nday, 1/7	, 1/14,	1/28, 10:00a	-11:50a, SAC D-	205	
0	ERTH-110	61357	Introduction to Earth Science	3	01/07 -	02/03	OER (S)	Coyne, C		coyne_claire@sac.ed
0	ERTH-110	61359	Introduction to Earth Science	3	01/07 -	02/03	OER (S)	Coyne, C		coyne_claire@sac.ed
0	FDM-100	62667	Introduction to Fashion	3	01/07 -	02/03		Benson, K		benson_kyla@sac.ed
0	GEOG-100	61058	World Regional Geography	3	01/07 -	02/03		Conley, J		conley_john@sac.ed
0	KNHE-101		Healthful Living	3	01/07 -		(OER)	Breig, D		breig_david@sac.ed
0			Women's Health Issues	3	01/07 -		~~	Nutter, K		nutter kim@sac.ed
0	KNHE-104		Nutrition and Fitness	2	01/07 -			Abbey, T		abbey_troy@sac.ed
0			Sport and Society	3	01/07 -			Nyssen, A		nyssen_adam@sac.ed
0							OER (S)			
=			Sport Ethics	3	01/07 -		niu 🧆	Luppani, M		luppani_flo@sac.ed
0	MA-051A		Beginning Medical Terminology Begin & Inter Alg. for Liberal Arts &	3	01/07 –		<u> </u>	Emley, C		emley_catherine@sac.ed
0	MATH-083	61157	Social Science	6	01/07 –	02/03	OÈR	Shahbazian, R		shahbazian_roy@sac.ed
0n	campus exa	m meetii	ngs: Fri. 1/18 and 2/1,6:00p-8:00p, SAC	H-104. Then	re is a \$10) mater	ial fee and th	ne textbook must	be purchase	ed or printed at minimal cost.
O_	MATH-084	61197	Beginning and Intermediate Alg	6	01/07 –	02/03		Solheid, C		solheid_christa@sac.ed
			Exam meeting i	imes: Fri. 1/	18 and 2/	/1, 4:00	p-6:00p, SA	C H-109.		
0	MATH-140	61280	College Algebra	4	01/07 -	02/03	OER	Vu, D		vu_dahlia@sac.ed
			Exam meeting times: Thurs. 1/17	and 1/31, 4:	00p-6:00	p, SAC	H-109. There	e is only a \$10 ma	aterial fee.	
0	MATH-219	61310	Statistics & Probability	4	01/07 -	02/03	OER .	Tolentino, J		tolentino_justin@sac.ed
			Exam meeting times: Thurs. 1/17	and 1/31, 4:	00p-6:00	p, SAC	H-105. There	e is only a \$10 ma	aterial fee.	
0	MATH-219	61311	Statistics & Probability	4	01/07 -	02/03	<u>OER</u>	Sweeney, G		sweeney_george@sac.ed
			Exam meeting times: Fri. 1/18 a	nd 2/1, 6:00)p-8:00p,	SAC H-	108. There is	s only a \$10 mate	erial fee.	
0	MUS-101	62182	Music Appreciation	3	01/07 -	02/03	<u>OER</u>	Luevano, R		luevano_ryan@sac.eo
0	NUTR-115			3	01/07 -	02/03	OER (S)	Mathot, S		mathot_sarah@sac.ee
0	NUTR-115			3	01/07 -	02/03	OFR (S)	Mathot S		mathot_sarah@sac.ed
			Real Property Law and Procedure	2	01/07 -			Tanner, W		tanner_william@sac.ed
_	TAILA 100	01007	Mandatory on-				day and Mod	,		tamoi_wiiiamesac.co
0	DCV0 100	01110	· · · · · · · · · · · · · · · · · · ·				~ @			
=			Introduction to Psychology	3	01/07 -		~~~	Castillo, R		castillo_ricardo@sac.ed
0	PSYC-157		Introduction to Child Psychology	3	01/07 –		OER (S)	Ortiz, R		ortiz_rebecca@sac.ed
	PSYC-230		Psychology and Effective Behavior	3	01/07 –			Castillo, R		castillo_ricardo@sac.ed
0	PSYC-250		Introduction to Abnormal Psychology		01/07 –			Staff		
<u> </u>	READ-150	61115	Critical Reading	3	01/07 -	02/03		Gilreath, G		gilreath_genice@sac.ed
Щ	SPAN-101	61120	Elementary Spanish I	5	01/07 –	02/03		Staff		
(Course specif	ically de	signed for Spanish native speakers. Onli	ne instructio	n plus 8 i	mandat	ory meetings	on Tuesdays and	d Thursdays,	4:30p-7:00p, SAC D-302.
Щ	SPAN-101	61121	Elementary Spanish I	5	01/07 –	02/03		Staff		
			8 mandatory meetings	on Mondays	and Wed	nesday	s, 9:30a-12:	00p, SAC D-302.		
Щ	SPAN-102	61123	Elementary Spanish II	5	01/07 –	02/03		Staff		
			8 mandatory meetings	on Mondays	s and Wed	dnesday	rs, 7:00p-9:3	30p, SAC D-302.		
	THEA-100	62132	Introduction to Theatre	3	01/07 -	02/03	OER (S)	Cannon, C		cannon_christopher@sac.ed
0	INEA-100	02102	introduction to micatic	•	0 17 0 1					



he Online Degree Pathway Program t Santa Ana College is an accelerated

rogram that offers students the ability to raduate in two years. All Pathways are fullme online degree programs. By completing semester's worth of classes broken down nto 8-weeks, students are able to achieve neir degree in a shorter time frame.

he Online Degree Pathway is designed for our success!

LEXIBLE CLASS SCHEDULES

tudents with busy schedules are able to tudy full-time.

TRUCTURED APPROACH

tudents can accomplish their degrees ffectively.

IMELY GRADUATION

tudents can complete the program in two

he ideal candidate for the Online Degree athway Program is highly motivated, ocused, self-disciplined, and an ndependent learner who would like to omplete their degree in a structured online ormat.

BOUT THE ONLINE DEGREE PATHWAY ROGRAM DEGREE PATHWAYS

ssociate in Science in Business dministration for Transfer (AS-T)

his degree is for transfer to CSU Fullerton nd can be completed in two years at SAC rrough the Online Degree Pathway Program. ick start your Bachelor's degree through ur accelerated 8-week course structure.

.A. in Liberal Arts Degree

his degree is for students interested in raduating in two years with an Associates Arts Degree. This degree is transferrable CSU Fullerton's Online Bachelor's in umanities & Social Sciences.

ore Pathways

usiness Administration Major reparation for CSU, Fullerton

his program is designed for students who eed to fulfill their Lower Division Business najor preparation courses. Students can omplete their required classes in one year.

lave questions about our Program? le have answers!

ontact: (714) 564-6725 mail: sac disted@sac.edu istance Education Office esar Chavez Building Room A-101

Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

Online instruction. No on-campus meeting times. Online Instruction. Some on-campus 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.

8

OpenEducationalResources & ZeroTextbookCost Classes

TYPE	COURSE	SECTION	TITLE	UNITS	START -	- END	OER	ZTC	FACULTY
LEC	ART-100	62192	Introduction to Art Concepts	3	01/07	- 01/31	<u>OER</u>		Redfield, M
			There is only a \$10 m		~~~				
0	ART-100	62193	Introduction to Art Concepts	3	01/07	- 02/03			Fosmire, E
O	ART-100	62194	Introduction to Art Concepts	3	01/07	- 02/03			Fosmire, E
0	ART-100	62196	Introduction to Art Concepts	3	01/07	- 02/03	<u>OÉR</u>		Redfield, M
			There is only a \$10 m	aterial fee				~~~	
<u> </u>	BIOL-109	61402	Fundamentals of Biology		01/07	- 02/03			Morris, A
O	BIOL-109	61403	Fundamentals of Biology		01/07	- 02/03	OÈR (Morris, A
0	BUS-130	61481	Personal Finance	3	01/07	- 02/03	ŒR (Strong, T
LEC	BUS-222	61482	Business Writing	3	01/07	- 01/31	ŒR (Furlong, E
LEC	CMST-102	62179	Public Speaking	3	01/07	- 01/31	ŒR (Bruns, K
LEC	CNSL-116	60950	Career/Life Planning & Pesonal Exploration	3	01/07	- 01/31	ŒR (Pineda, M
			Material Fee: \$1	6.00.					
O	ERTH-110	61357	Introduction to Earth Science	3	01/07	- 02/03	ŒR (Coyne, C
0	ERTH-110	61359	Introduction to Earth Science	3	01/07	- 02/03	ŒR (Coyne, C
O	KNHE-101	62718	Healthful Living	3	01/07	- 02/03	OER		Breig, D
			There is only a \$10 m	aterial fee					
O	KNPR-170	62723	Sport Ethics	3	01/07	- 02/03	OER (Luppani, M
O	MATH-083	61157	Begin & Inter Alg. for Liberal	6	01/07	- 02/03	OER		Shahbazian, R
		Thoro	On-campus exam meetings:Fri. 1/18 and				al acat		
LEC	MATH-140		is a \$10 material fee and the textbook must l College Algebra	ve purcnas 4		<i>eu at minimi</i> - 01/31	OER		Bradley, K
LLO	MAIII 140	01270	There is only a \$10 m	-		01/01			Diadioy, it
0	MATH-140	61280	College Algebra	4		- 02/03			Vu, D
			meeting times: Thurs. 1/17 and 1/31, 4:00p-				a \$10 mater	ial fee.	,-
LEC	MATH-219		Statistics & Probability	4		- 01/31			Corp, R
	MATH-219		Statistics & Probability	4		- 02/03	OER .		Tolentino, J
			meeting times: Thurs. 1/17 and 1/31, 4:00p-					ial fee	ioichano, o
0	MATH-219		Statistics & Probability	4		- 02/03	QER)	iai 100.	Sweeney, G
-			m meeting times: Fri. 1/18 and 2/1, 6:00p-8:	-				fee.	onconcy, a
			There is no additional to	extbook co	st.				
O	MUS-101	62182	Music Appreciation	3	01/07	- 02/03	OÈR)		Luevano, R
			There is only a \$10 m	aterial fee					
<u> </u>	NUTR-115	62671	Nutrition	3	01/07	- 02/03			Mathot, S
O	NUTR-115	62672	Nutrition	3	01/07	- 02/03	OĚR (Mathot, S
O	PSYC-100	61112	Introduction to Psychology	3	01/07	- 02/03	ŒR (Castillo, R
LEC	PSYC-100	61109	Introduction to Psychology	3	01/07	- 01/31	ŒR (Ortiz, R
O	PSYC-157	64936	Introduction to Child Psychology	3	01/07	- 02/03	ŒR (Ortiz, R
LEC	S0C-100	61116	Introduction to Sociology	3	01/07	- 01/31	OER (Campbell, A
LEC	S0C-100	61118	Introduction to Sociology	3	01/07	- 01/31	ŒR		Torres, S
O	THEA-100	62132	Introduction to Theatre	3	01/07	- 02/03	ŒR (Cannon, C



Making classes more accessible to students

What is OER? OFR

Open Educational Resources (OER) refers to textbooks that are in the public domain or are copyrighted ith a Creative Commons license. OER materials are either free or low cost.

What is ZTC?

Zero Textbook Cost: Courses designated as Zero Textbook Cost (ZTC) eliminate conventional textbook costs by using alternative instructional materials and methodologies, including open educational resources! ZTC materials are

What is an OER/ZTC Degree Pathway?

An OER/ZTC pathway is a series of designated courses that allow students to spend less money on textbooks and materials while obtaining their degree or certification.

Why use OER and ZTC?

- Significant cost savings. OER and ZTC provide course materials and textbook options at no-cost or low-cost.
- Flexibility. Course materials are available in different formats, including print, audio, video, and interactive technology.
- Availability. Materials are available on the first day of classes, to ensure your successful start and degree completion.

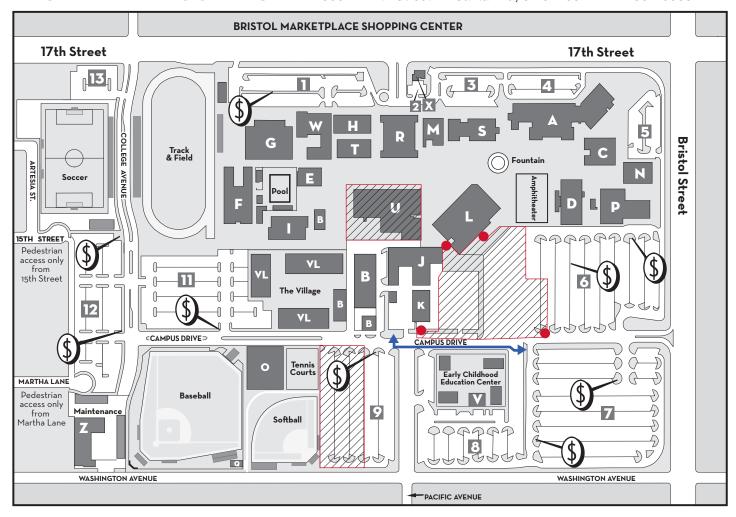
Contact us: Distance Education SAC A-101 • (714) 564-6725 sac.edu/oer

Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com

Online instruction. No on-campus meeting times.

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There is no additional textbook cost for this ZTC class.



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

- A Cesar Chavez Building/ Business Computer Lab
- B Middle College High School
- C Fine Arts / Art Gallery
- D Dunlap Hall
- E Fitness Center
- F Locker Rooms
- G Cook Gym
- H Hammond Hall
- Classroom Building
- J Auto Shop / Quick Center

- K Welding / Auto Diesel
 - Nealley Library / Media Services
- M Planetarium
- N Music Building
- O Central Plant
- P Phillips Hall Theatre
- Q Concession
- R Russell Hall
- S Administration Building / Admissions/Counseling
- Technical Arts

- Johnson Center/Music (Closed)
- Early Childhood Education Center
- VL The Village
 - (Student Business Office, Campus Store, Grab-n-Go, Health & Wellness, DSPS, EOPS, Financial Aid International Students Program, The Spot, Student Life)
- W Kinesiology
- X Security / Safety
 - Maintenance

Denotes "Closed for Construction" Denotes Path of Travel

Denotes Dead End

SAC Parking

- 1 Staff Parking
 2 3 Visitor Parking
 - Staff Parking

 Student Parking
 (except as posted)
- Permit
 Dispenser
 (\$2.00 for
 8 hours)

PARKING INFORMATION:

CAMPUS PARKING INFORMATION

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

REFUND OF PARKING FEE

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

PARKING LOT DISCLAIMER

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

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