

2013 summer schedule of classes



summer session dates

6-week Summer

- June 17, 2013 –
July 28, 2013

- July 1, 2013–
August 11, 2013

Late Registration
& Add Period

- June 17 Class Start -
Add Period
June 17 – 20

- July 1 Class Start -
Add Period
July 1 – 3

Welcome to Santa Ana College!



We are excited to continue SAC's outstanding history and legacy of success. Our faculty and staff, academic programs, and student services are ranked high in quality among our alumni. This summer we encourage you to take advantage of our wide range of resources available to help reach your potential in all areas of life and academics.

The SAC Family looks forward to serving your educational needs. See you around campus!

Erlinda J. Martinez, Ed.D

A complete list of classes available online: **sac.edu**

HOW TO APPLY AND REGISTER

NOTE:

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

**Summer hours are Monday–Thursday, 8:00 am–6:45 pm
Subject to change**

STEP ONE:

To apply to Santa Ana College, complete an application online at www.sac.edu. Click on the **APPLY NOW** 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 student ID number and important registration information. You will be able to log in to **Online Records** to view your registration date within two business days of your application.

STEP TWO:

ONLINE REGISTRATION STEPS:

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

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

ONLINE PRIORITY REGISTRATION DATES:

To view your registration date, please log in to **Online Records** and click on the “View Your Registration App” link located on the Students Menu.

Continuing Students	May 14–June 14
New Students	June 4–June 14
CAP High School Students	June 13–June 14

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 www.cccapply.org/BOG Waiver/. It is your responsibility to check your account balance and pay the amount owed.

STUDENT RESPONSIBILITY TO DROP CLASSES

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

WAIT LIST POLICY

You are not able to wait list more than one section per course. You cannot wait list a course that will conflict with another course. As seats become available, students will be moved into an open seat. You will be notified by email (it is your responsibility to make sure that your e-mail is up-to-date) **and will have 3 calendar days to pay for the course or you 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 **Online Records** often to check your status on the wait list).

PAY FEES IMMEDIATELY

Fees must be paid within 3 calendar days of registering for courses or you 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: \$203.00 per unit in addition to the per enrollment fee for non-resident students. Refer residency questions to the Admissions office.

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

Health Fee: \$16.00 for Summer session. This fee is mandatory for SCC and SAC campus classes.

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

Student Service Fee: \$3.00 is payable for classes at SCC and SAC campuses. The fee includes: 1) \$1.50 for College Services: library, student and instructional services; and 2) \$1.50 for college activities. Photo ID and session validation is available at the Cashier’s Office, S-104 at SAC and E-102 at SCC. Payment of this fee is optional.

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

REGISTRATION QUESTIONS? CALL 714-564-6005

NOTES

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

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

Class location DMC: **Digital Media Center**, 1300 S. Bristol Ave, Santa Ana.

Class location CJTC: **Orange County Sheriff’s Regional Training Academy**,
15991 Armstrong Avenue, Tustin.

Can’t find the class you need? It may be waiting for you at
SANTIAGO CANYON COLLEGE (SCC)
Classes for both SAC and SCC are listed online

SCHEDULE OF CLASSES

SECTION TIME DAY INSTRUCTOR LOCATION DATES

ACCOUNTING

ACCOUNTING 101, FINANCIAL ACCOUNTING 4.0 UNITS

The study of accounting as an information system, examining why it is important, and how it is used by investors and creditors to make decisions. Coverage includes the accounting information system and the recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the classified financial statements, and statement analysis. It also includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls and ethics.

71471 8:30a-12:40p M W Phung T SAC A-211 06/17-08/07
71469 6:00p-10:10p M W Phung T SAC A-211 06/17-08/07

ACCOUNTING 102, MANAGERIAL ACCOUNTING 4.0 UNITS

Study of the use and reporting of accounting data for managerial planning, cost control, and decision making purposes. The course includes broad coverage of concepts, classifications, and behaviors of costs. Topics include cost systems, the analysis and use of cost information, cost-volume-profit analysis, contribution margin, profit planning, standard costs, relevant costs, and capital budgeting.

Prerequisite: Accounting 101.

71832 6:00p-10:10p Tu Th Mitchell E SAC A-209 06/18-08/08

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.

70792 8:00a-12:15p M W Wood S SAC I-101 06/17-07/24
70789 5:30p-9:45p M W Cundiff W SAC D-401 06/17-07/24

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.

71781 9:00a-12:10p M W Robertson M SAC D-401 06/17-08/07
70793 9:00a-12:20p Tu Th Robertson M SAC D-401 06/18-08/08

ANTHROPOLOGY 101L, PHYSICAL ANTHROPOLOGY LABORATORY 1.0 UNIT

Laboratory exercises and experiments designed to explore and understand the primary areas of physical anthropology: evolutionary theory, principles of genetics, comparative anatomy, physiology, behavior and ecology of vertebrates with an emphasis on nonhuman primates, analysis of fossil evidence for human evolution, human biology and variation, growth and adaptability, and biomedical anthropology. Includes both traditional and virtual laboratory experiences.

Prerequisite: Anthropology 101 or concurrent enrollment.

70795 1:00p-4:20p Tu Th Robertson M SAC D-401 06/18-08/08

ART

ART 100, INTRODUCTION TO ART CONCEPTS 3.0 UNITS

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

71466 Staff SAC WEB 06/17-07/26
71041 9:00a-1:20p Tu Th Redfield M SAC A-210 06/18-07/25
71043 6:00p-10:20p Tu Th Redfield M SAC A-210 06/18-07/25

ART 104, MEXICAN AND CHICANO ART HISTORY 3.0 UNITS

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

70867 9:00a-1:10p M W Soriano I SAC C-104 07/01-08/07

ART 105, HISTORY OF MODERN ART 3.0 UNITS

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

70869 6:00p-10:10p M W Soriano I SAC C-104 07/01-08/07

ART 195, INTRODUCTION TO DIGITAL MEDIA ARTS 3.0 UNITS

Introduction to digital media arts for artists, photographers, Web designers, programmers, and animation artists. Includes an overview of Photoshop, Illustrator, InDesign, digital graphics terminology, careers, market applications and design components. Work in computer lab with scanners, printers, CD-ROM's and the Web.

Material Fee(s): \$15.00

71023 6:00p-8:40p M Tu W Hostetter D DMC-104 06/17-07/24
8:45p-9:45p M Tu W Hostetter D DMC-104

AUTOMOTIVE TECHNOLOGY

AUTOMOTIVE TECHNOLOGY 025, A-6 ALTERNATIVE COURSE - ELECTRICAL SYSTEMS 2.0 UNITS

This course is a Bureau of Automotive Repair certified course. It is designed to prepare the student to pass the Alternative A-6 Electrical Systems exam.

72194 6:00p-10:10p M Tu W Th Wilkes D SAC K-115 07/15-07/25

AUTOMOTIVE TECHNOLOGY 033, A-8 ALTERNATIVE COURSE - ENGINE PERFORMANCE 2.0 UNITS

This course is a Bureau of Automotive Repair certified course. It is designed to prepare the student to pass the Alternative A-8 Engine Performance exam.

72195 6:00p-10:10p M W Wilkes D SAC K-115 06/17-07/10

SECTION TIME DAY INSTRUCTOR LOCATION DATES

AUTOMOTIVE TECHNOLOGY 062, AIR CONDITIONING AND HEATING 3.0 UNITS

Operation, testing, and servicing of air conditioning and heating systems. Students must furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006. (Same as Diesel 062.)

72196 6:00p-10:10p M Tu W Th Hammonds E SAC J-102 06/17-07/25

AUTOMOTIVE TECHNOLOGY 087, L-1 ALTERNATIVE COURSE: ADVANCED ENGINE PERFORMANCE 2.0 UNITS

This course is a Bureau of Automotive Repair certified course. It is designed to prepare the student to pass the L-1 Alternative Course Exam.

72198 6:00p-10:20p Tu Th Wilkes D SAC K-115 06/18-07/11

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.

71099 9:00a-12:00p Tu W Th Lopez J SAC R-124 07/02-08/08
Section 71099 Concurrent enrollment in Biology 109L recommended.

71258 2:00p-5:00p Tu W Th Beltran J SAC R-126 07/02-08/08
Section 71258 Concurrent enrollment in Biology 109L recommended.

BIOLOGY 109L, FUNDAMENTALS OF BIOLOGY LABORATORY 1.0 UNIT

Laboratory experiments to identify and illustrate significant organisms and their structures. Emphasis is placed on the relationship of all organisms from an anatomical, physiological, and ecological framework. Content correlates to Biology 109/109H lecture material.

Prerequisite: Biology 109/109H or concurrent enrollment.

71104 1:00p-4:00p Tu W Th Corona E SAC R-202 07/02-08/08
71105 6:00p-9:00p Tu W Th Beltran J SAC R-202 07/02-08/08

BIOLOGY 229, GENERAL MICROBIOLOGY 5.0 UNITS

Introduction to microorganisms, their classification, structure, biochemistry, growth, control and their interactions with other organisms and the environment. Designed for biology, preprofessional, and prenursing (BSN) majors.

Prerequisite: Biology 109/109H and 109L, or 139, or 149, or 211 or Chemistry 119 or 209.

Material Fee(s): \$20.00

71106 1:35p-3:40p M Tu W Th Morales D SAC R-228 07/01-08/08
9:00a-1:25p M Tu W Th Morales D SAC R-226

BIOLOGY 239, GENERAL HUMAN ANATOMY 4.0 UNITS

Structure of the human body. Systems, organs, and tissues are studied from human skeletons, models, charts, slides and CD-ROM programs. Laboratory includes the dissection of a cat; and periodic demonstrations of a prosected cadaver as available.

71109 8:00a-10:05a M Tu W Th Staff SAC R-128 07/01-08/08
10:30a-12:35p M Tu W Th Staff SAC R-201
8:00a-10:05a M Tu W Th Staff SAC R-128 07/01-08/08

71110 1:30p-3:35p M Tu W Th Staff SAC R-201
8:00a-10:05a M Tu W Th Staff SAC R-128 07/01-08/08

71111 6:30p-8:35p M Tu W Th Staff SAC R-201

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.

71519 Grant M SAC WEB 06/17-07/26
Section 71519 online instruction. No on-campus meeting times.

Students are required to logon to Bb on the first day of classes: <http://rscdd.blackboard.com>.

71434 Doolittle G SAC WEB 07/01-08/09

Section 71434 online instruction. No on-campus meeting times.

Students are required to logon to Bb on the first day of classes: <http://rscdd.blackboard.com>.

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

Supervised paid or volunteer experience in student's major including new or expanded responsibilities. One credit for each 5 hours worked per week to a maximum of 4 units for 20 hours worked per week each semester. Limitation of 16 units in occupational cooperative education courses. Students must be enrolled in a minimum of 7 units including 4 units for Business 103.

Open Entry / Open Exit

71520 TBA Grant M SAC WEB 06/17-07/26
Email instructor first week of class. (grant_madeline@sac.edu)

BUSINESS 105, LEGAL ENVIRONMENT OF BUSINESS 3.0 UNITS

A study of the courts, torts (including product liability), crimes, contracts, employment, partnerships, corporations, government regulation, and international law.

71475 Robinson K SAC WEB 06/17-08/09
Section 71475 online instruction. No on-campus meeting times.

Students are required to logon to Bb on the first day of classes: <http://rscdd.blackboard.com>.

71473 9:30a-12:40p M W Robinson K SAC A-130 06/17-08/07

BUSINESS 150, INTRODUCTION TO INFORMATION SYSTEMS AND APPLICATIONS 3.0 UNITS

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

70985 6:00p-10:10p Tu Th Dahlen N SAC A-206 07/02-08/08

BUSINESS 180, FINDING AND EVALUATING PRODUCTS FOR IMPORT 1.0 UNIT

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

71521 6:00p-10:00p M W Grant M SAC A-203 06/17-06/26

SECTION	TIME	DAY	INSTRUCTOR	LOCATION	DATES
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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.

71522	6:00p-10:00p	M W	Shweiri G	SAC A-203	07/01-07/10
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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.					
71512	6:00p-10:10p	Tu Th	Woolgar D	SAC A-225	06/18-07/25
71511	6:00p-10:10p	M W	Damon S	SAC A-205	07/01-08/07

BUSINESS APPLICATIONS

BUSINESS APPLICATIONS 110A, COMPUTER KEYBOARDING SKILLS I 1.0 UNIT

Proficiency based keyboarding skills includes alphabet, speed and accuracy development.

Open Entry / Open Exit					
71488	9:00a-1:00p	M W	Montiel-Childress D	SAC A-226	06/17-07/24
71491	5:30p-9:54p	Tu Th	Staff	SAC A-226	06/18-07/25

BUSINESS APPLICATIONS 110B, COMPUTER KEYBOARDING SKILLS II 1.0 UNIT

Continuation and refinement of proficiency based computer keyboarding skills includes: alphabet and numeric keyboard, speed and accuracy development and basic word processing skills.

Prerequisite: Business Applications 110A.					
Open Entry / Open Exit					
71492	9:00a-1:00p	M W	Montiel-Childress D	SAC A-226	06/17-07/24
71493	5:30p-9:54p	Tu Th	Staff	SAC A-226	06/18-07/25

BUSINESS APPLICATIONS 115A, COMPUTER KEYBOARDING SPEED AND ACCURACY DEVELOPMENT I 1.0 UNIT

Intense review of letter, number, and symbol typing. Emphasis on individual's problem keys. Increase keyboarding speed and improve accuracy through prescribed drills and timed writings on computer. Basic proficiency in typing or keyboarding recommended.

Open Entry / Open Exit					
71494	9:00a-1:00p	M W	Montiel-Childress D	SAC A-226	06/17-07/24
71496	5:30p-9:54p	Tu Th	Staff	SAC A-226	06/18-07/25

BUSINESS APPLICATIONS 115B, COMPUTER KEYBOARDING SPEED AND ACCURACY DEVELOPMENT II 1.0 UNIT

Refinement of letter, number, and symbol typing. Emphasis on individual's problem keys. Increase keyboarding speed and improve accuracy through prescribed drills and timed writings on computer.

Prerequisite: Business Applications 115A.					
Open Entry / Open Exit					
71497	9:00a-1:00p	M W	Montiel-Childress D	SAC A-226	06/17-07/24
71498	5:30p-9:54p	Tu Th	Staff	SAC A-226	06/18-07/25

BUSINESS APPLICATIONS 147, INTRODUCTION TO WINDOWS 1.5 UNITS

The fundamentals of Windows graphical user interface including Help, launching applications and managing files and folders using My Computer and Windows Explorer. Additional topics include WordPad and customizing Windows using Control Panel.

Software Utilized: Windows 7

71486	6:30p-8:30p	M W	Staff	SAC A-228	07/01-08/07
	8:30p-9:10p	M W	Staff	SAC A-228	

BUSINESS APPLICATIONS 188, MICROSOFT EXCEL 1.5 UNITS

Introduction to Excel spreadsheets including formatting, graphics, charts and formulas common to business applications.

Software Utilized: MS Excel 2010

71500	6:30p-8:40p	Tu Th	Staff	SAC A-228	07/02-08/08
	8:40p-9:20p	Tu Th	Staff	SAC A-228	

CHEMISTRY

CHEMISTRY 209, INTRODUCTORY CHEMISTRY 4.0 UNITS

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

Prerequisite: Mathematics 080 or 081 with a grade of C or better.					
71112	9:00a-12:10p	M W	Jenkins C	SAC R-303	06/17-08/08
	9:00a-12:10p	Tu Th	Jenkins C	SAC R-301	
71120	6:00p-9:10p	M W	Yamada T	SAC R-318	06/17-08/08
	6:00p-9:10p	Tu Th	Yamada T	SAC R-301	

CHEMISTRY 219, GENERAL CHEMISTRY 5.0 UNITS

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

Prerequisite: Mathematics 080 or 081 and Chemistry 209 or Mathematics 080 or 081 and a passing score on current chemistry placement test. All courses must be completed with a grade of C or better.					
71123	12:30p-1:55p	M Tu W Th	Nguyen W	SAC R-126	06/17-08/08
	2:15p-5:30p	M Tu W Th	Nguyen W	SAC R-309	

CHEMISTRY 229, GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS 5.0 UNITS

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

Prerequisite: Chemistry 219 with a grade of C or higher.					
71126	12:30p-1:55p	M Tu W Th	Kelcher M	SAC R-318	06/17-08/08
	2:30p-5:45p	M Tu W Th	Kelcher M	SAC R-301	

SECTION	TIME	DAY	INSTRUCTOR	LOCATION	DATES
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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 for students who have completed or are currently enrolled in English 101.

71358	8:00a-12:10p	M W	Moldoveanu M	SAC C-213	07/01-08/07
71346	8:00a-12:20p	Tu Th	Moorhead C	SAC C-214	07/02-08/08
71348	6:00p-10:10p	M W	Holder V	SAC C-202	06/17-07/24
71353	6:00p-10:20p	Tu Th	Holder V	SAC C-202	06/18-07/25

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. Speech Communication 097 recommended for non-native speakers.

71361	8:00a-12:10p	M W	Moorhead C	SAC C-214	07/01-08/07
71425	8:00a-12:20p	Tu Th	Lockwood L	SAC C-104	06/18-07/25
71426	6:00p-10:10p	M W	Pierce C	SAC C-214	07/01-08/07

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

71429	8:00a-12:10p	M W	Lockwood L	SAC C-207	06/17-07/24
71427	6:00p-10:20p	Tu Th	Lockwood L	SAC C-207	06/18-07/25

COMMUNICATIONS & MEDIA STUDIES

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

A comprehensive course emphasizing professional standards and techniques in print, digital and Web-based design. Utilizes digital laboratory as a platform for training in design theory, page architecture, color application and typography. For those interested in design careers.

Prerequisite: Completion of a college Communications and Media Studies course.					
71274	9:00a-11:05a	M Tu W Th	Little C	SAC C-201	06/17-07/25
	11:15a-1:20p	M Tu W Th	Little C	SAC C-201	

COMPUTER SCIENCE

COMPUTER SCIENCE 100, THE COMPUTER AND SOCIETY 3.0 UNITS

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

Software Utilized: MS Office 2010

70982	9:00a-1:10p	M W	Dahlen N	SAC A-206	06/17-07/24
70984	9:00a-1:10p	Tu Th	Dahlen N	SAC A-206	06/18-07/25
70983	6:00p-10:10p	M W	Dahlen N	SAC A-206	07/01-08/07

COUNSELING

COUNSELING 110, UNIVERSITY TRANSFER RESEARCH 0.5 - 2.0 UNITS

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

70987	8:00a-4:00p	M Tu W Th	Staff	SAC	06/03-06/06
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This is a four day field trip to Northern California Universities.
Please apply through the University Transfer Center.

COUNSELING 111, LEARNING SKILLS DEVELOPMENT 1 UNIT

Application of educational/psychological principles in the development of effective learning skills for college courses. Topics also include identifying diversities of cultural influence, learning style, time management, textbook study/comprehension, note-taking, research preparation and testing. May be repeated.

70990	4:30p - 6:00p	M Tu W Th F Sa Su	Staff	UCI	7/26-08/04
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This is a 10 day residential program at UCI.
Please apply through the University Transfer Center.

COUNSELING 116, CAREER/LIFE PLANNING AND PERSONAL EXPLORATION 3.0 UNITS

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

Material Fee(s): \$18.50

71275	Staff	SAC WEB	06/17-07/26
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Section 71275. Online instruction plus mandatory orientation meeting: June 17, 7:00-8:30PM, SAC L-225. For additional information or if you wish to add the course after June 17 email the instructor (sadler_dennis@sac.edu).

70991	8:30a-12:45p	Tu Th	Staff	SAC V-151	06/18-07/25
70992	6:00p-10:15p	Tu Th	Staff	SAC D-305	06/18-07/25

CRIMINAL JUSTICE

CRIMINAL JUSTICE 101, INTRODUCTION TO CRIMINAL JUSTICE 3.0 UNITS

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

72187	8:00a-12:00p	M W	Gonis Jr A	SAC H-207	06/17-07/24
72188	6:00p-9:00p	M Tu W	Wright G	SAC R-114	06/17-07/24

CRIMINAL JUSTICE ACADEMIES

CRIMINAL JUSTICE ACADEMIES 009B, FITNESS FOR LAW ENFORCEMENT	0.1 - 0.3 UNITS
<i>Training designed specifically for law enforcement and those with an interest in entering law enforcement.</i>	
71596 6:00p-8:00p Tu Th Sneddon M SAC C.JTC-SD 06/04-06/27	
CRIMINAL JUSTICE ACADEMIES 010, PRE-EMPLOYMENT PREPARATION FOR LAW ENFORCEMENT	1.0 UNIT
<i>Criminal Justice career information will be provided. Emphasis will be on preparing students to successfully complete Law Enforcement pre-employment testing including oral boards, physical agility, and training academy requirements.</i>	
71312 6:00p-10:00p Tu Th Staff SAC C.JTC-SD 07/16-08/10 8:00a-12:00p Sa Staff SAC C.JTC-SD	
CRIMINAL JUSTICE ACADEMIES 026A, TRAINING ACADEMY PREPARATION	0.3 UNIT
<i>This course is designed to prepare the student for the Basic Law Enforcement Academy, Criminal Justice Academies 100. It will include: drill, ceremony, physical training, reporting and speeches.</i>	
71598 7:00a-4:00p Sa Staff SAC C.JTC-SD 07/06-07/13	

DANCE

DANCE 106A, INTRODUCTION TO MODERN DANCE	1.0 UNIT
<i>An introduction to modern dance emphasizing movement technique, dance vocabulary and creative individual expression. Includes an introduction to choreographic principles and the historical/cultural context of American modern dance. For the student with little or no dance experience.</i>	
71331 6:00p-6:55p Tu Th Westergard-Dobson CSAC G-108 07/02-08/08 7:00p-9:05p Tu Th Westergard-Dobson CSAC G-108	
DANCE 106B, INTRODUCTION TO MODERN DANCE	1.0 UNIT
<i>An introduction to modern dance emphasizing movement technique, dance vocabulary and creative individual expression. Includes an introduction to choreographic principles and cultural context of American modern dance. Dance 106B is a refinement of skills learned in Dance 106A. Two semesters of Dance 106AB equals Dance 206A.</i>	
71333 6:00p-6:55p Tu Th Westergard-Dobson CSAC G-108 07/02-08/08 7:00p-9:05p Tu Th Westergard-Dobson CSAC G-108	
DANCE 120, INTRODUCTION TO HIP-HOP DANCE	1.0 UNIT
<i>An introduction to Hip-Hop dance emphasizing movement technique, dance vocabulary and creative expression. Includes learning routines and the history and culture of Hip-Hop dance. No prior experience necessary.</i>	
71334 7:00p-8:00p M W Jensen K SAC G-108 06/17-07/24 8:00p-10:00p M W Jensen K SAC G-108	
DANCE 296, SPECIAL STUDIES IN MODERN DANCE	1.0 UNIT
<i>An intermediate/advanced level course offering individualized and accelerated instruction in modern dance techniques.</i>	
71335 6:00p-6:55p Tu Th Westergard-Dobson CSAC G-108 07/02-08/08 7:00p-9:05p Tu Th Westergard-Dobson CSAC G-108	

DIESEL

DIESEL 062, AIR CONDITIONING AND HEATING	3.0 UNITS
<i>Operation, testing, and servicing of air conditioning and heating systems. Students must furnish hand tools and safety equipment. Suggested preparation: Automotive Technology 002 or 006. (Same as Automotive Technology 062.)</i>	
72197 6:00p-10:10p M Tu W Th Hammonds E SAC J-102 06/17-07/25	

EARTH SCIENCE

EARTH SCIENCE 110, INTRODUCTION TO EARTH SCIENCE	3.0 UNITS
<i>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.</i>	
71128 8:00a-12:35p M Tu W Th F Sa Su Coyne C SAC UCI 07/26-08/04	
Section 71128 Between the dates of July 22 to July 24 email the instructor at coyne_claire@sac.edu for the mandatory orientation meeting information. This is a 10 day residential program at UCI. Please apply through SAC's University Transfer Center.	
71130 6:00p-9:00p Tu W Th Coyne C SAC R-111 06/18-07/25	

ECONOMICS

ECONOMICS 120, PRINCIPLES/MACRO	3.0 UNITS
<i>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. Mathematics 060 or Mathematics 061 are recommended.</i>	
70796 8:00a-12:15p M W Montes A SAC D-209 07/01-08/07	
ECONOMICS 121, PRINCIPLES/MICRO	3.0 UNITS
<i>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. Mathematics 060 or Mathematics 061 are recommended.</i>	
70800 8:00a-12:35p Tu Th Montes A SAC D-209 07/02-08/08 70798 6:00p-10:15p M W Montes A SAC D-209 07/01-08/07	

ENGINEERING

ENGINEERING 100A, INTRODUCTION TO ENGINEERING	2.0 UNITS
<i>Introduction to major fields of Engineering (including mechanical, electrical, industrial, biomedical, aerospace, and others.) Includes an overview of academic programs, career information and preparation requirements, virtual or in person field trips, and guest speakers.</i>	
71514 Sherod S SAC WEB 06/17-07/26	

Orientation: Meeting on June 17, 6:00pm - 7:00pm, SAC A-216. Students are required to logon to Bb on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class. (sherod_susan@sac.edu)					
ENGINEERING 100B, INTRODUCTION TO ARCHITECTURE/CIVIL ENGINEERING/ CONSTRUCTION (AEC)	2.0 UNITS				
<i>Introduction to the Architectural, Civil Engineering, Construction (AEC) fields. Includes an overview of academic programs, career information and preparation requirements, virtual or in person field trips, and guest speakers.</i>					
71515 Sherod S SAC WEB 06/17-07/26					
Orientation: Meeting on June 17, 6:00pm - 7:00pm, SAC A-216. Students are required to logon to Bb on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class. (sherod_susan@sac.edu)					
ENGINEERING 110, ADVANCED CAD APPLICATIONS	0.5 - 4.0 UNITS				
<i>Individual skill development for advanced students desiring to learn special applications using college licensed computer drafting and design software. Each 0.5 unit of credit requires 24 laboratory hours. Suggested preparation: Engineering 184.</i>					
Open Entry / Open Exit					
71516 Sherod S SAC WEB 06/17-08/09					
Orientation: Meeting on June 17, 6:00pm - 7:00pm, SAC A-216. Students are required to logon to Bb on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class. (sherod_susan@sac.edu)					
ENGINEERING 183, AUTOCAD I - COMPUTER AIDED DRAFTING	3.0 UNITS				
<i>A first course in computer drafting using AutoCAD software. Topics include: display and file management, units, entities, object selection, advanced editing, layers, dimensions, text, graphic exchange.</i>					
Software Utilized: AutoCAD 2012					
71518 Sherod S SAC HYBRID 06/17-07/24 9:00a-12:30p M Tu W Sherod S SAC A-216					
Section 71518 hybrid instruction combines mandatory on-campus meetings every Mon, Tues and Wed 9:00a - 12:30p, SAC A-216. Students are required to logon to Bb on the first day of classes: http://rsccd.blackboard.com .					
ENGLISH					
ENGLISH 061, INTRODUCTION TO COMPOSITION	3.0 UNITS				
<i>Expository paragraph writing emphasizing various methods including argumentation. Practice in refining sentence skills and grammar. 16 additional hours in Writing Center required.</i>					
Prerequisite: Grade of C or better in English N60 or qualifying profile from English placement process.					
71307 7:30a-10:30a M Tu W Th Higgins M SAC D-107 06/17-07/25 10:30a-11:15a M Tu W Th Higgins M SAC D-110					
70806 9:00a-12:00p M Tu W Th Sosta R SAC D-109 06/17-07/25 12:00p-12:45p M Tu W Th Sosta R SAC D-110					
70807 11:30a-2:30p M Tu W Th Higgins M SAC D-107 06/17-07/25 2:30p-3:15p M Tu W Th Higgins M SAC D-110					
ENGLISH 101, FRESHMAN COMPOSITION	4.0 UNITS				
<i>Expository and argumentative essays and the research paper. Special interest sections described in schedule of classes.</i>					
Prerequisite: Grade of C or better in English 061 or EMLS 112 or ACE 116 or qualifying profile from English placement process.					
70861 Ramshaw C SAC HYBRID 07/01-08/09 5:00p-6:50p M Ramshaw C SAC D-204					
Section 70861 requires mandatory on-campus meetings on Mondays 7/1, 7/15, 7/22 and 7/29 from 5-6:50pm in SAC D-204. Attendance at first class meeting is mandatory. Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com .					
71291 Bennett G SAC HYBRID 06/17-07/26 4:30p-6:50p W Bennett G SAC D-108					
Section 71291 combines online instruction plus mandatory on-campus meetings on Wednesday 6/19, 6/26, 7/10 and 7/17 from 4:30-6:50pm in SAC D-108.					
Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email the instructor the first week of class. (bennett_gary@sac.edu)					
70859 9:00a-12:00p M Tu W Th Martinez Guzman D SAC I-102 07/01-08/08 70837 9:00a-12:00p M Tu W Th Johnson S SAC I-103 07/01-08/08 70839 12:00p-3:00p M Tu W Th Dongell R SAC I-108 06/17-07/25 70838 1:00p-4:50p M Tu W Mitzner R SAC I-102 06/17-07/24 70863 1:00p-4:00p M Tu W Th Martinez Guzman D SAC I-109 07/01-08/08 72315 4:00p-7:00p M Tu W Th Arnold G SAC I-101 06/17-07/25 70847 5:30p-8:30p M Tu W Th Kaminsky R SAC D-214 07/01-08/08 70841 5:00p-9:00p M Tu W Th Patterson K SAC D-210 07/01-08/08					
ENGLISH 102, LITERATURE AND COMPOSITION	4.0 UNITS				
<i>A second semester course in composition and literature that uses literature to develop critical thinking skills with extensive readings selected from the four major genres.</i>					
Prerequisite: A grade of C or better in English 101 or English 101H.					
71014 Ramshaw C SAC HYBRID 07/01-08/09 7:00p-8:50p M Ramshaw C SAC D-204					
Section 71014 requires mandatory on-campus meetings on Mondays 7/1, 7/15, 7/22 and 7/29 from 7-8:50pm in SAC D-204. Attendance at first class meeting is mandatory.					
Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com .					
71015 5:00p-8:50p M Tu W Mitzner R SAC D-102 06/17-07/24					
ENGLISH 103, CRITICAL THINKING AND WRITING	4.0 UNITS				
<i>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.</i>					
Prerequisite: English 101 or 101H with a grade of C or better.					
71016 Beyersdorf M SAC HYBRID 06/17-07/26 5:00p-6:50p M Beyersdorf M SAC D-108					
Section 71016 requires mandatory on-campus meetings on Mondays 6/17, 6/24, 7/8 and 7/22 from 5-6:50pm in SAC D-108. Attendance at first class meeting is mandatory.					
Students are required to log on to Blackboard on the first day of class: http://rsccd.blackboard.com . Email instructor first week of class. (beyersdorf_matthew@sac.edu)					
71017 9:00a-12:00p M Tu W Th Patterson K SAC I-201 07/01-08/08 72316 12:30p-3:30p M Tu W Th Greenberg H SAC I-204 07/01-08/08					

SECTION	TIME	DAY	INSTRUCTOR	LOCATION	DATES
72317	6:00p-9:00p	M Tu W Th	Carroll A	SAC I-103	07/01-08/08
71018	6:00p-9:00p	M Tu W Th	Munoz J	SAC D-103	06/17-07/25

ENGLISH FOR MULTILINGUAL STUDENTS

ENGLISH FOR MULTILINGUAL STUDENTS 055, WRITING, GRAMMAR AND READING I 4.0 UNITS
Sentence-level writing for multilingual students who can speak English but often make grammar mistakes when writing. Narrative paragraphs and journal writing. Revision and editing. Basic grammar including verb tenses and modals. Critical reading. 16 additional hours in ESL Listening Lab required (one hour per week for 16-week semester sections).

Prerequisite: Grade of C or better in ESL N49 or qualifying profile from ESL placement process.
 70801 9:00a-1:25p M Tu W Th Hassel E SAC I-104 07/01-08/08
 16 hours in the ESL Listening Lab required. 45 minutes arranged per scheduled meeting day.

ENGLISH FOR MULTILINGUAL STUDENTS 107, WRITING, GRAMMAR AND READING II 4.0 UNITS
Sentence and paragraph level writing for multilingual students who can speak English but often make grammar mistakes when writing. Narrative and descriptive paragraphs. Revision and editing. Review of basic grammar. Practice with sentence variety. Critical reading. 16 additional hours in ESL Listening Lab required (one hour per week for 16-week semester sections).

Prerequisite: Grade of C or better in EMLS 055 or qualifying profile from ESL placement process.
 70802 9:00a-1:25p M Tu W Th Naum M SAC I-106 06/17-07/25
 16 hours in the ESL Listening Lab required. 45 minutes arranged per scheduled meeting day.

ENGLISH FOR MULTILINGUAL STUDENTS 109, WRITING, GRAMMAR AND READING III 4.0 UNITS
Paragraph-level writing for multilingual students who speak English but often make grammar mistakes when they write. Narrative, descriptive and expository paragraph practice. Revision and editing. Complex grammar structures. Critical reading. 16 additional hours in ESL Listening Lab required (one hour per week for 16-week semester sections).

Prerequisite: Grade of C or better in EMLS 107 or qualifying profile from ESL placement process.
 70803 9:00a-1:25p M Tu W Th Hicks R SAC I-107 06/17-07/25
 16 hours in the ESL Listening Lab required. 45 minutes arranged per scheduled meeting day.

ENGLISH FOR MULTILINGUAL STUDENTS 110, INTRODUCTION TO THE ESSAY 3.0 UNITS
Introductory writing course for multilingual students who speak English fluently but make multiple grammar errors when writing. Composition course progresses from paragraph to essay, emphasizing basic expository modes, grammar review, critical reading, and revision and editing techniques. Lab hours are required.

Prerequisite: Grade of C or better in EMLS 109 or qualifying profile from ESL placement process.
 70804 6:00p-9:00p M Tu W Th Mowrer M SAC D-208 06/17-07/25
 16 hours in the ESL Listening Lab required. 45 minutes arranged per scheduled meeting day.

ENTREPRENEURSHIP

ENTREPRENEURSHIP 100, INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP 3.0 UNITS
Learn that venture creation is a process. Explore the types of ventures one can create and explore venture stories. Discover an overview of the entrepreneurial process. Learn to see opportunities. Discover the resources necessary to turn a dream into a business.

 71523 Doolittle G SAC WEB 07/01-08/09
 Section 71523 online instruction. No on-campus meeting times.
 Students are required to logon to Bb on the first day of classes: <http://rsccd.blackboard.com>.

FIRE TECHNOLOGY

FIRE TECHNOLOGY 101, FIRE PROTECTION ORGANIZATION 3.0 UNITS
Survey of career opportunities in fire service and related fields, history of fire protection; fire loss analysis; public, quasi-public and private fire protection services; specific fire protection functions; fire chemistry and physics.

71859 8:00a-12:35p Tu Th Freeman S SAC W-101 06/18-07/25

GEOGRAPHY

GEOGRAPHY 100, WORLD REGIONAL GEOGRAPHY 3.0 UNITS
The study of major world political and natural regions. Course study includes location of the regions on earth, the physical and cultural elements that lend the regions their identities, and ways in which these elements relate to the regions' inhabitants and economies.

71310 5:00p-9:35p Tu Th Jones K SAC D-202 06/18-07/25

GEOLOGY

GEOLOGY 101, INTRODUCTION TO GEOLOGY 3.0 UNITS
Introductory course for students in any major. Study of the internal and external processes that shape the earth (earthquakes, volcanoes, groundwater, streams, landslides). Optional field trip offered. Concurrent enrollment in Geology 101L is recommended.

71133 9:00a-1:15p M W Hughes P SAC R-111 06/17-07/24
 Section 71133 Optional field trip offered. Concurrent enrollment in Geology 101L is recommended.

GEOLOGY 101L, INTRODUCTION TO GEOLOGY LABORATORY 1.0 UNIT
Study of the common minerals and rocks. Map reading and interpretation of geology using topographic maps, geologic maps and aerial photos.

Prerequisite: Geology 101 or concurrent enrollment.
 71135 9:00a-1:35p Tu Th Hughes P SAC R-111 06/18-07/25

HISTORY

HISTORY 101, WORLD CIVILIZATIONS TO THE 16TH CENTURY 3.0 UNITS
Development of world civilizations and their interrelationships from the earliest beginnings to the sixteenth century. Basic ideas, institutions, personalities, and artistic achievements of these societies.

71055 5:30p-9:45p M W Ghelfi G SAC D-212 06/17-07/24

SECTION	TIME	DAY	INSTRUCTOR	LOCATION	DATES
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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.

71056 8:30a-12:45p M W Ghelfi G SAC I-202 06/17-07/24
 72318 2:00p-6:35p Tu Th Riggins C SAC I-107 07/02-08/08

HISTORY 121, THE UNITED STATES SINCE 1865 3.0 UNITS

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

71057 8:30a-1:05p Tu Th Ghelfi G SAC I-202 06/18-07/25

HISTORY 124, MEXICAN-AMERICAN HISTORY IN THE UNITED STATES 3.0 UNITS

Survey of Mexican-American history in the U.S. from the Pre-Columbian period to the present. Emphasis on Mexican-American contributions to the political, social, economic, and cultural development of the U.S. Will also examine the relationship of Mexican-Americans to other cultural groups.

71074 5:30p-9:45p M W Veyna A SAC D-302 06/17-07/24
 71077 5:30p-10:05p Tu Th Veyna A SAC D-304 06/18-07/25

HISTORY 127, WOMEN IN U.S. HISTORY 3.0 UNITS

Women of European, African, Native, Hispanic, and Asian backgrounds examined in U.S. 1607-present. Emphasis on individualization, social status, family, reproduction, child care, slavery, jobs, and political activism. Legal impact and theories of patriarchal oppression raised.

71078 8:30a-1:05p Tu Th Veyna A SAC D-105 06/18-07/25

HUMAN DEVELOPMENT

HUMAN DEVELOPMENT 107, CHILD GROWTH AND DEVELOPMENT (DS1) 3.0 UNITS

This course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, from conception through adolescence. Using developmental theories and research methodologies, course emphasis will be on typical and atypical development, maturational processes and environmental factors. Students will also observe children, evaluate individual differences and analyze characteristics of development at various stages.

 72200 Kimmel M SAC WEB 06/17-07/26
 Section 72200 online instruction. No on-campus meeting times. Students are required to log on to Blackboard on the first day of classes: <http://rsccd.blackboard.com>. Email instructor first week of class. (kimmel_michelle@sac.edu)
 72284 9:00a-1:00p M W Staff SAC V-150 07/01-08/07

HUMAN 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. Socialization processes and identity development that support and empower families by showing the importance of respectful, reciprocal relationships will be explored.

72201 9:00a-1:35p Tu Th Staff SAC V-150 06/18-07/25

HUMAN DEVELOPMENT 200, COMPUTER LITERACY FOR EARLY CHILDHOOD EDUCATORS 3.0 UNITS

An introduction to computer concepts and digital camera use strategies for child development teachers which will allow them to understand and evaluate the impact of technology as it relates to growth and development of children and developmentally appropriate practices. Basic knowledge and practice in computer operation, word processing, internet operation and research, e-mail and selecting software applications will be included.

72336 9:00a-1:00p M W Valdez S SAC T-203-1 06/17-07/24
 72202 6:00p-10:00p M W Naman T SAC T-203-1 07/01-08/07
 72337 6:30p-10:30p M W Valdez S SAC A-207 06/17-07/24

HUMAN DEVELOPMENT 205, EXCEPTIONALITY AND SPECIAL NEEDS IN HUMAN DEVELOPMENT 3.0 UNITS

Study of diseases and disorders found in children resulting in exceptionalities, including mental retardation; visual, speech, and hearing impairments; behavior disorders, learning disabilities and physical and health impairments. (Same as Special Services 205).

72203 6:00p-10:15p M W Silverman L SAC A-128 06/17-07/24

HUMAN DEVELOPMENT 210, CREATIVE MUSIC EXPERIENCES FOR YOUNG CHILDREN 1.5 UNITS

Explores the basics of musical expression through movement, songs, rhythm and listening activities as used in the Early Childhood curriculum. Includes the study of musical growth and development in young children.

72327 7:00p-9:15p Tu Th Valdez S SAC A-130 06/18-07/25

HUMAN DEVELOPMENT 214, CREATIVE ART EXPERIENCES FOR CHILDREN 1.5 UNITS

Emphasizes the child's (ages 2 through 8 years) ability to represent and expressively use art media. Includes theoretical as well as practical application and role of adult in fostering creativity.

72338 5:00p-10:20p W Morgan-Beazell G SAC V-150 06/19-07/24
 Section 72338 will also meet on Sat., 07/20 from 8am-4:30pm

HUMAN 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.

72204 6:30p-9:35p Tu Th Torresluna J SAC V-150 06/18-07/25

KINESIOLOGY ACTIVITIES

KINESIOLOGY ACTIVITIES 123, PERSONAL FITNESS TRAINING 1.0 UNIT

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

 71917 Jones G SAC WEB 06/17-07/26
 Section 71917 No on-campus meetings. Enrolled students are required to logon to Blackboard on the first day of classes <http://rsccd.blackboard.com>. Email instructor the first week of class (jones_geoff@sac.edu).

SECTION	TIME	DAY	INSTRUCTOR	LOCATION	DATES
KINESIOLOGY ACTIVITIES 171, WRESTLING - OFF SEASON 1.0 UNIT					
<i>Fundamentals of wrestling skills and techniques. Analysis of opponents strengths and weakness will also be considered. Student will master rules, regulations, and ethics of the activity.</i>					
71956	7:00p-9:05p	M Tu W Th	Silva V	SAC W-111	07/01-08/08
KINESIOLOGY ACTIVITIES 211, BASEBALL - OFF SEASON 1.0 UNIT					
<i>Advanced fundamentals of fielding, throwing and hitting. Includes play situations with an emphasis on team offensive and defensive strategy.</i>					
71949	5:30p-7:35p	M Tu W Th	Bryant J	SAC G-115	07/01-08/08
KINESIOLOGY ACTIVITIES 220, BASKETBALL 1.0 UNIT					
<i>Instruction and practice in the fundamentals, rules, strategies, philosophies and theories of individual and team basketball.</i>					
71961	2:00p-4:05p	M W	Breig D	SAC G-105	07/01-08/08
	4:05p-6:10p	Tu Th	Staff	SAC G-105	
71959	4:05p-6:10p	M W	Luppani M	SAC G-105	07/01-08/08
	2:00p-4:05p	Tu Th	Staff	SAC G-105	
KINESIOLOGY ACTIVITIES 227, OFF SEASON WATER POLO 1.0 UNIT					
<i>Instruction and experience in the fundamentals and strategies of the sport of water polo.</i>					
71960	6:00a-8:05a	M Tu W Th	Reyes A	SAC G-121	07/01-08/08
KINESIOLOGY ACTIVITIES 231, FOOTBALL FALL CAMP 1.0 UNIT					
<i>This is an intensive course designed to prepare student athlete for a season of competition in intercollegiate football. It will include field work, classroom meeting time, and resistance training. Students must have a health screening to participate.</i>					
72067	1:30p-2:20p	M Tu W Th F Sa	Jones G	SAC F-102	08/14-08/24
	2:30p-5:45p	M Tu W Th F Sa	Ogas M	SAC G-113	
KINESIOLOGY ACTIVITIES 261, SOCCER-WOMEN 1.0 UNIT					
<i>A high-level, competitive conditioning and skills program in soccer for women athletes with exceptional athletic talent.</i>					
71954	3:30p-5:35p	M Tu W Th	Rapoza J	SAC G-118	07/01-08/08
KINESIOLOGY ACTIVITIES 262, SOCCER-MEN 1.0 UNIT					
<i>A high-level, competitive, conditioning and skills program in soccer for male athletes with exceptional talent.</i>					
71955	5:40p-7:45p	M Tu W Th	Vasquez J	SAC G-118	07/01-08/08
KINESIOLOGY ACTIVITIES 271, SOFTBALL - OFF SEASON 1.0 UNIT					
<i>Basic skills and fundamentals of catching, throwing, pitching, hitting and baserunning will be covered. Offensive and defensive techniques and strategies will be practiced.</i>					
71952	1:20p-3:25p	M Tu W Th	Rapoza J	SAC G-120	07/01-08/08
KINESIOLOGY ACTIVITIES 281, TRACK AND FIELD - OFF SEASON 1.0 UNIT					
<i>Students learn the principles involved with team ethics and values by working in positive cooperation with coaches and teammates. Students will learn the value of discipline, work ethic, commitment, and loyalty. Participants will work to improve technique, training, and competitive performance in Track and Field.</i>					
71957	7:00a-9:05a	M Tu W Th	Mitzel M	SAC G-113	07/01-08/08
KINESIOLOGY ACTIVITIES 290, VOLLEYBALL 1.0 UNIT					
<i>Instruction and practice in fundamental skills techniques, strategies, basic rules, team offense and defense, and team concepts of Volleyball. May be repeated.</i>					
71946	6:00p-8:05p	M Tu W Th	Abbey T	SAC G-103	07/01-08/08

KINESIOLOGY ADAPTED ACTIVITIES

KINESIOLOGY ADAPTED ACTIVITIES 211, ADAPTED AQUATICS 0.5 UNIT					
<i>An exercise class in the water. The program will be geared to improving cardiovascular endurance, increase flexibility and toning muscles. No swimming skills required.</i>					
Prerequisite: Adapted Kinesiology Medical Release Form required.					
71909	12:00p-1:10p	M Tu W Th	Sos B	SAC G-121	06/17-07/25

KINESIOLOGY AEROBIC FITNESS

KINESIOLOGY AEROBIC FITNESS 143, EXTREME FITNESS 1.0 UNIT					
<i>Instruction in overall fitness development. The program develops overall fitness and challenges students to perform aerobic, anaerobic, strength, plyometric and agility exercises to their individual highest level. It uses a variety of environments (i.e. beach, strength lab, track, field, etc).</i>					
71942	8:00a-10:05a	M Tu W Th	Nutter K	SAC W-107	06/17-07/25
KINESIOLOGY AEROBIC FITNESS 146, STABILITY BALL TRAINING FOR FITNESS 0.5 UNIT					
<i>A core training and strengthening workout. A full body workout using stability balls, designed to obtain total toning and strength.</i>					
72072	12:30p-1:40p	M Tu W Th	Breig D	SAC W-107	07/01-08/08
KINESIOLOGY AEROBIC FITNESS 156, CARDIO BOXING 0.5 UNIT					
<i>A series of boxing, kickboxing, stretching exercises arranged to music, gradually increasing in tempo with a greater emphasis on a non-stop 25-30 minute program with 10-15 minutes of abdominal work and stretching. Aerobic activity is designed to improve muscle tone and cardiovascular endurance.</i>					
71916	11:00a-12:10p	M Tu W Th	Breig D	SAC W-107	06/17-07/25

KINESIOLOGY AQUATICS

KINESIOLOGY AQUATICS 201, SWIMMING 1.0 UNIT					
<i>Instruction and experience in the basic stroke techniques and safety procedures of swimming.</i>					
72073	8:05a-10:10a	M Tu W Th	Welsh M	SAC G-121	07/01-08/08
71910	2:00p-4:05p	M Tu W Th	Sneddon D	SAC G-121	06/17-07/25

SECTION	TIME	DAY	INSTRUCTOR	LOCATION	DATES
KINESIOLOGY FITNESS 108, SUMMER CIRCUIT TRAINING 0.5 UNIT					
<i>An individualized program for achieving muscle tone while increasing strength and endurance. Emphasis is on warm weather exercise and its effects on the individual. Consists of resistance exercises. Summer session only.</i>					
72069	TBA		Luppani M	SAC E-102	06/17-07/25
Orientations (All new students) Orientations must be completed on-line. All new students must access class page on Blackboard and complete the on-line orientation and test. All instructions are available on the class web page on Blackboard. SAC Fitness Center Hours: Mon-Thurs 8am-1pm and 5-7pm.					
KINESIOLOGY FITNESS 116, SUMMER CIRCUIT TRAINING FOR SUMMER FITNESS 1.0 UNIT					
<i>Individualized program for achieving muscle tone while increasing strength and endurance. Emphasis is on warm weather exercise and its effects on the individual. Consists of resistance exercises. Summer Only.</i>					
72070	TBA		Luppani M	SAC E-102	06/17-07/25
Orientations (All new students) Orientations must be completed on-line. All new students must access class page on Blackboard and complete the on-line orientation and test. All instructions are available on the class web page on Blackboard. SAC Fitness Center Hours: Mon-Thurs 8am-1pm and 5-7pm.					
KINESIOLOGY FITNESS 124, CONDITIONING FOR ATHLETES-MEN 1.0 UNIT					
<i>An exercise program designed for athletes who participate in men's sports. Emphasis will be on the development of speed, endurance, flexibility, and strength.</i>					
71951	5:00p-7:40p	Tu W Th	Jones G	SAC G-113	07/02-08/08

KINESIOLOGY HEALTH EDUCATION

KINESIOLOGY HEALTH EDUCATION 101, HEALTHFUL LIVING 3.0 UNITS					
<i>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.</i>					
71950			Breig D	SAC WEB	07/01-08/09
Section 71950 No on-campus meetings. Enrolled students are required to logon to Blackboard on the first day of classes http://rscdd.blackboard.com . Email instructor the first week of class (breig_david@zac.edu).					
71948			Sos B	SAC WEB	07/01-08/09
Section 71948 No on-campus meetings. Enrolled students are required to logon to Blackboard on the first day of classes http://rscdd.blackboard.com . Email instructor the first week of class (sos_brian@zac.edu).					
71918			Siddons A	SAC WEB	06/17-07/26
Section 71918 No on-campus meetings. Enrolled students are required to logon to Blackboard on the first day of classes http://rscdd.blackboard.com . Email instructor the first week of class (siddons_al@zac.edu).					
KINESIOLOGY HEALTH EDUCATION 102, WOMEN'S HEALTH ISSUES 3.0 UNITS					
<i>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.</i>					
71938			Nutter K	SAC WEB	07/01-08/09
Section 71938 No on-campus meetings. Enrolled students are required to logon to Blackboard on the first day of classes http://rscdd.blackboard.com . Email instructor the first week of class (nutter_kim@zac.edu).					
71913			Coffman J	SAC WEB	06/17-07/26
Section 71913 No on-campus meetings. Enrolled students are required to logon to Blackboard on the first day of classes http://rscdd.blackboard.com . Email instructor the first week of class (coffman_jodi@zac.edu).					

KINESIOLOGY HEALTH EDUCATION 104, NUTRITION AND FITNESS 2.0 UNITS					
<i>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.</i>					
71907			Abbey T	SAC WEB	06/17-07/26
Section 71907 No on-campus meetings. Enrolled students are required to logon to Blackboard on the first day of classes http://rscdd.blackboard.com . Email instructor the first week of class (abbey_troy@zac.edu).					

KINESIOLOGY HEALTH EDUCATION 107, CARDIOPULMONARY RESUSCITATION 2.0 UNITS					
<i>Instruction in artificial respiration and manual artificial circulation that is recommended for use in cardiac arrest cases. Instruction in the Automatic External Defibrillator (AED) will also be included. Successful completion may lead to American Heart Association Certificate and/or American Red Cross Certificate. May be repeated for recertification.</i>					
71911	9:00a-10:10a	M Tu W Th	Sneddon D	SAC G-107	06/17-07/25

KINESIOLOGY PROFESSIONAL

KINESIOLOGY PROFESSIONAL 150, SPORT AND SOCIETY 3.0 UNITS					
<i>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.</i>					
71940			Luppani M	SAC WEB	06/17-07/26
Section 71940 No on-campus meetings. Enrolled students are required to logon to Blackboard on the first day of classes http://rscdd.blackboard.com . Email instructor the first week of class (luppani_flo@zac.edu).					

MANAGEMENT

MANAGEMENT 122, BUSINESS COMMUNICATIONS 3.0 UNITS					
<i>Overview of oral and written communication skills used in business; emphasizes guidelines for improving writing and speaking skills, common solutions to common communication problems, ethical issues facing business communicators today, instructions on how to identify areas of legal vulnerability, and tested techniques for communicating successfully in today's high-tech, international business environment. Suggested preparation: English 061 or English for Multi-lingual Students 112 or American College English 116.</i>					
71460	6:00p-10:10p	Tu Th	Woolgar D	SAC A-225	06/18-07/25

MANUFACTURING TECHNOLOGY

MANUFACTURING TECHNOLOGY 073, MASTERCAM - 2D GEOMETRY, 2D TOOLPATHS 3.0 UNITS

Computer assisted numerical control programming of machine tools using mastercam software. Creation of 2D-part geometry, 2D-part programming including contouring, pocketing, drilling, and tapping. Suggested preparation: Manufacturing Technology 071.

72181	6:00p-10:20p	Tu Th	Singh N	SAC T-203-1	06/18-07/25
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Section 72181 has 5.3 hours arranged per week

MANUFACTURING TECHNOLOGY 103, SOLIDWORKS BASIC SOLID MODELING 3.0 UNITS

Introductory course in parametric solid modeling. This course will include a solid modeling overview, solid model construction techniques (extrude, revolve, sweep, primitive, fillet, chamfer, etc), including the preparation of individual solid components and basic solid model assemblies. (Same as Engineering 103.)

72182	6:00p-10:00p	M W	Kanzler D	SAC T-203	06/17-07/24
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Section 72182 has 5.3 hours arranged per week.

MARKETING

MARKETING 113, PRINCIPLES OF MARKETING 3.0 UNITS

The process of developing products that will satisfy the many needs of consumers and businesses. Includes market research techniques, pricing, distribution, and promotion.

71524			Russo J	SAC WEB	06/17-07/26
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Section 71524 online instruction. No on-campus meeting times.

Students are required to logon to Bb on the first day of classes: <http://rscdd.blackboard.com>.

MATHEMATICS

MATHEMATICS N06, ESSENTIAL MATHEMATICS 3.0 UNITS

Reviews whole numbers, fractions, decimals, percents, geometric formulas and signed numbers. Not applicable to associate degree.

Prerequisite: Must take math placement test.

71189	11:00a-1:55p	M Tu W Th	Rogers N	SAC L-207	07/01-08/08
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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, algebraic operations. This course is intended to be a bridge from basic arithmetic to elementary algebra. Not applicable to associate degree.

Prerequisite: Mathematics N05 or N06 with a grade of C or better or placement into Mathematics N48 on the Math Level 1 Exam and a course equivalent to Mathematics N05 or N06.

71190	8:00a-10:55a	M Tu W Th	Rogers N	SAC R-113	07/01-08/08
71191	2:45p-5:40p	M Tu W Th	Meier K	SAC R-113	06/17-07/25
71193	6:00p-8:55p	M Tu W Th	Meier K	SAC R-113	06/17-07/25

MATHEMATICS 060, ELEMENTARY ALGEBRA 4.0 UNITS

A first course in algebra which includes solutions and applications of first and second degree equations, geometric concepts, graphs, inequalities, exponents, polynomials, and algebraic fractions.

Prerequisite: Mathematics N48 with a grade of C or better; or placement into mathematics 060 on the mathematics level 1 or 2 placement exam and a course equivalent to Mathematics N48 or N47 (all four units).

71143	8:00a-10:55a	M Tu W Th	Nguyen K	SAC H-104	07/01-08/08
71148	3:00p-5:55p	M Tu W Th	Mahoney J	SAC H-104	06/17-07/25
71151	6:00p-8:55p	M Tu W Th	Meyers Giddings J	SAC H-107	06/17-07/25

MATHEMATICS 080, INTERMEDIATE ALGEBRA 4.0 UNITS

Systems of equations; inequalities, graphs and functions; radicals, quadratic polynomials, rational expressions; exponential and logarithmic functions, problem solving.

Prerequisite: Mathematics 060 or 061 with a grade of C or better; or placement into Math 080 on the Mathematics level 2 placement exam and a course equivalent to Mathematics 060 or 061.

71153	7:30a-11:05a	M Tu W Th	Everett M	SAC H-109	07/01-08/08
71162	8:00a-11:35a	M Tu W Th	Leeds K	SAC H-107	07/01-08/08
71158	9:00a-12:35p	M Tu W Th	Vu D	SAC R-114	06/17-07/25
71156	5:00p-8:35p	M Tu W Th	Ryan J	SAC H-109	06/17-07/25

MATHEMATICS 105, MATHEMATICS FOR LIBERAL ARTS STUDENTS 3.0 UNITS

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

Prerequisite: Mathematics 080 or 081 with a grade of C or better or equivalent skills as measured by the Math Level 3 Exam and a course equivalent to Mathematics 080 or 081.

71165	3:00p-5:55p	M Tu W Th	Vu H	SAC R-318	06/17-07/25
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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; counting theory; probability.

Prerequisite: Mathematics 080 or 081 with a grade of C or better or equivalent skills as measured by the Math Level 3 Exam and a course equivalent to Mathematics 080 or 081.

71168	11:30a-2:25p	M Tu W Th	Lieu T	SAC H-105	06/17-07/25
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MATHEMATICS 150, CALCULUS FOR BIOLOGICAL, MANAGEMENT AND SOCIAL SCIENCES 4.0 UNITS

Single and multi-variable calculus including limits, derivatives, integrals, exponentials and logarithmic functions and partial derivatives. Applications are drawn from Biology, Social Science and Business.

Prerequisite: Mathematics 140 or Mathematics 145 with a grade of C or better; placement into Mathematics 150 on the Mathematics level 3 placement exam and a course equivalent to Mathematics 140.

71170	6:00p-9:35p	M Tu W Th	Minasian A	SAC H-105	07/01-08/08
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MATHEMATICS 160, TRIGONOMETRY 4.0 UNITS

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

Prerequisite: Both Mathematics 070 and 080 or 081 with a grade of C or better; or placement in Mathematics 160 with the Mathematics Level 3 Exam and courses equivalent to Mathematics 070 and 080 or 081.

71172	8:00a-10:55a	M Tu W Th	Hoang K	SAC R-318	07/01-08/08
71174	1:00p-3:55p	M Tu W Th	Camacho O	SAC H-107	06/17-07/25

MATHEMATICS 170, PRE-CALCULUS MATHEMATICS 4.0 UNITS

Advanced algebraic topics. Study of rational, trigonometric, exponential and logarithmic functions, and analytic geometry. Preparation for Mathematics 180.

Prerequisite: Mathematics 160 with a grade of C or better or equivalent skills as measured by the Math Level 4 Exam and a course equivalent to Mathematics 160.

71177	11:45a-3:20p	M Tu W Th	Leeds K	SAC H-109	07/01-08/08
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MATHEMATICS 180, ANALYTIC GEOMETRY AND CALCULUS 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 170 (Precalculus) with a grade of C or better or equivalent skills as measured by the Math Level 4 Exam and a course equivalent to Mathematics 170.

71179	11:15a-2:50p	M Tu W Th	Everett M	SAC H-104	07/01-08/08
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MATHEMATICS 185, ANALYTIC GEOMETRY AND CALCULUS 4.0 UNITS

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

Prerequisite: Mathematics 180 or 180H, first semester calculus, with a grade of C or better.

71180	6:00p-9:35p	M Tu W Th	Cho A	SAC H-104	07/01-08/08
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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. (Same as Social Science 219.)

Prerequisite: Mathematics 080 or 081 with a grade of C or better or placement into Mathematics 219 on the Mathematics Level 3 placement Exam AND a course equivalent to Mathematics 080 or 081.

71187	11:30a-3:05p	M Tu W Th	Sweeney G	SAC H-108	06/17-07/25
71181	6:00p-9:35p	M Tu W Th	Nguyen D	SAC H-108	07/01-08/08

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.

71261	10:00a-12:50p	M Tu W	Emley C	SAC R-307	07/01-08/07
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MEDICAL ASSISTANT 054, MEDICAL INSURANCE AND BILLING FORMS 3.0 UNITS

Instruction in the rules, regulations, and completion of medical insurance forms for Medicare, Medi-Cal, Tricare, MediMedi, State Disability, Worker's Compensation and private commercial insurance carriers. Includes legal and ethical guidelines, and instruction in procedure coding using current procedural terminology and ICD-9-CM.

72036	12:30p-3:20p	M Tu W	Seitz C	SAC R-303-1	07/01-08/07
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MUSIC

MUSIC 101, MUSIC APPRECIATION 3.0 UNITS

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

71631			Jones E	SAC WEB	06/17-07/26
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Section 71631 No on-campus meetings. Enrolled students are required to logon to Blackboard on the first day of classes <http://rscdd.blackboard.com>. Email instructor the first week of class (jones_elliott@sac.edu).

71632	6:00p-10:20p	Tu Th	Lin J	SAC C-104	06/18-07/25
71633	6:00p-10:10p	M W	Jones J	SAC N-114	07/01-08/07

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.

71634	9:00a-1:15p	M W	Kehlenbach E	SAC N-114	07/01-08/07
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MUSIC 161, CLASS PIANO I 1.0 UNIT

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

71636	11:00a-11:55a	M W	Blake P	SAC N-106	06/17-08/07
	12:00p-1:05p	M W	Blake P	SAC N-106	

71638	6:00p-6:55p	M W	Blake P	SAC N-106	06/17-08/07
	7:00p-8:05p	M W	Blake P	SAC N-106	

MUSIC 169, HARMONIZATION AT THE KEYBOARD 1.0 UNIT

Beginning keyboard harmonization skills. Includes playing by ear and learning accompaniment patterns in several styles from simple chord progressions. Music 161 or elementary piano ability recommended.

71639	6:00p-7:25p	Tu Th	Kehlenbach E	SAC N-106	07/02-08/08
	7:25p-8:50p	Tu Th	Kehlenbach E	SAC N-106	

NURSING-REGISTERED

NURSING-REGISTERED 103, PHARMACOLOGICAL CONCEPTS OF NURSING 3.0 UNITS

Introduction to pharmacology, dosage calculations, drug classifications and application of nursing process to drug administration. Completion required prior to entry into Nursing-Registered 102/102L.

Prerequisite: English 101 or English 101H, Biology 239, Biology 249, Biology 139 or 229.

71198	1:00p-5:15p	M Tu	Paunovic M	SAC R-128	06/17-07/23
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NRN-103 is part of the multi-criteria admission process for points. This course no longer requires a letter from Nursing to take the course prior to the first semester of the Nursing Program.

SECTION	TIME	DAY	INSTRUCTOR	LOCATION	DATES
NURSING-REGISTERED 112, NURSING CONCEPTS					1.5 UNITS
<i>Emphasizes development of the registered nurse including role, communication, nursing process, legal and ethical concepts, dimensional analysis, test taking strategies, the Santa Ana Conceptual Framework for Nursing, nutrition and medical terminology. Completion required prior to entry into Nursing-Registered 102/102L.</i>					
Prerequisite: English 101 or Eng 101H, Biology 149 or Biology 239, Biology 249, Biology 139 or 229.					
71199	1:00p-5:15p	W	Haglund B	SAC R-114	06/19-07/24
NRN-112 is part of the multi-criteria admission process for points. This course no longer requires a letter from Nursing to take the course prior to the first semester of the Nursing Program.					

NUTRITION & FOOD

NUTRITION & FOOD 115, NUTRITION					3.0 UNITS
<i>The function and sources of nutrients and their role in health and disease are assessed within the framework of anatomy, physiology and chemistry. The course includes utilization of scientific methods to evaluate nutrition information, research and application of current nutrition issues and controversies. The students will analyze their food intake.</i>					
72199	6:30p-7:30p	M	Mathot S Mathot S	SAC WEB SAC H-201	06/17-07/26
Section 72199 is online instruction plus mandatory on campus Orientation on Mon., 06/17 from 6:30p-7:30p, SAC H-201. Students are required to logon to Blackboard on the first day of classes: http://rsccd.blackboard.com . Email instructor first week of class. (hewitt_sarah@sac.edu)					

PARALEGAL

PARALEGAL 101, LAW OFFICE MANAGEMENT					2.0 UNITS
<i>Structure and procedures of the law office. Emphasis on organization of filing systems, litigation management, calendaring, tickler systems, indexing and summarizing documents, timekeeping, fees and billing, job search, law office layout.</i>					
Prerequisite: Paralegal 100 or concurrent enrollment.					
71477			Manzano F	SAC WEB	06/17-08/09
Section 71477 online instruction. No on-campus meeting times. Students are required to logon to Bb on the first day of classes: http://rsccd.blackboard.com .					

PARALEGAL 120, COMPUTERS IN THE LAW OFFICE					4.0 UNITS
<i>Basic computer concepts for law office personnel. The focus will be on current hardware and software used in the law office.</i>					
71479	6:00p-10:10p	Tu Th	Keck E	SAC A-108	06/18-08/08

PARALEGAL 121, ETHICS AND PROFESSIONAL RESPONSIBILITY					2.0 UNITS
<i>Ethics and professional responsibility for paralegals: fees, client funds, billing, advertising, solicitation, unauthorized practice, deceit, confidentiality, conflict of interest, suppressing evidence, reporting misconduct and professional practice obligations.</i>					
Prerequisite: Paralegal 100 or concurrent enrollment.					
71482			Manzano F	SAC WEB	06/17-08/09
Section 71482 online instruction. No on-campus meeting times. Students are required to logon to Bb on the first day of classes: http://rsccd.blackboard.com .					

PHARMACY TECHNOLOGY

PHARMACY TECHNOLOGY 048, INTRODUCTION TO PHARMACY TECHNOLOGY					2.0 UNITS
<i>Overview of the SAC Pharmacy Technician training program. Definition of the roles and preview of the opportunities open to pharmacy technicians in various practice settings. Presentation of pharmaceutical dosage forms, the drug development process, and drug classification systems. Introduction to prescription labeling and to the law and ethics of pharmacy practice.</i>					
72189	5:00p-7:30p	M W	Ross Jr J	SAC H-210	06/17-07/24

PHARMACY TECHNOLOGY 051, BODY SYSTEMS I					3.5 UNITS
<i>Anatomy, physiology, pathology, and pharmacology of the musculoskeletal, respiratory, renal, and cardiovascular systems. Basic terminology, with emphasis on word analysis and construction, medical abbreviations, and lay terms. Trade/generic names and indications for each body system.</i>					
72192	5:00p-10:25p	Tu Th	Nguyen H	SAC H-210	06/18-07/25

PHARMACY TECHNOLOGY 054, PHARMACY CALCULATIONS					2.0 UNITS
<i>Calculations related to drug dosage, measurements of strength, and preparation of medications. Includes interconversion of units in the metric and common systems of measurement. Emphasis on unit-cancellation for solving pharmacy situation problems. Strong verbal component.</i>					
72190	7:45p-10:15p	M W	Ross Jr J	SAC H-210	06/17-07/24

PHARMACY TECHNOLOGY 072, PHARMACY TECHNOLOGY EXTERNSHIP					0.5 - 6.0 UNITS
<i>On-site training in three pharmacy practice settings. Students must complete the related lab course prior to placement in a specific rotation: PHAR 056 for outpatient, PHAR 057 and PHAR 056 for inpatient, PHAR 060 for sterile products. Students must pass the trade-generic test prior to placement. Some sites require additional screening. Completion of all three rotations (320 hours) required for the advanced certificate. Preceptors may assign NP grade for incomplete or failing competencies. Students receiving NP grades must repeat the rotation hours (40 hours increments).</i>					
Prerequisite: Pharmacy Technology 056, 057, or 060 with a grade of C or better; current TB clearance; Speech Communications 097, 101, 101H or 102.					
Open Entry / Open Exit					
72193	TBA		Huynh-Dang K	SAC H-210	06/03-08/18

PHARMACY TECHNOLOGY 080, PHARMACY CALCULATIONS REVIEW					2.0 UNITS
<i>Review of calculations related to drug dosage, measurements of strength, and preparations of medications. Includes interconversion of units in the metric and common systems of measurements. Emphasis on unit-cancellation for solving pharmacy situation problems.</i>					
Prerequisite: Pharmacy Technology 054.					
72191	7:45p-10:15p	M W	Ross Jr J	SAC H-210	06/17-07/24

PHILOSOPHY

PHILOSOPHY 106, INTRODUCTION TO PHILOSOPHY					3.0 UNITS
<i>A survey of historical and contemporary ideas on how to live the good life.</i>					
71093	8:30a-12:45p	M W	Shigematsu T	SAC D-105	06/17-07/24

SECTION	TIME	DAY	INSTRUCTOR	LOCATION	DATES
PHILOSOPHY 108, ETHICS					3.0 UNITS
<i>Introduction to key historical and modern theories of philosophical ethics and the application of these theories to ethical issues facing society today. Assists in clarifying our thinking about morality/ethics. Course increases awareness of values in personal and contemporary issues.</i>					
71095	6:00p-10:15p	M W	Fish Z	SAC D-304	07/01-08/07

PHILOSOPHY 110, CRITICAL THINKING					4.0 UNITS
<i>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.</i>					
Prerequisite: English 101 or 101H with a grade of C or better					
71096	6:00p-10:00p	M Tu W	Shigematsu T	SAC D-105	06/17-07/24

PHILOSOPHY 111, INTRODUCTORY LOGIC					4.0 UNITS
<i>Beginning course in formal and applied logic. Covers cognitive language, formal argument, proof, basic propositional and predicate logic, and philosophy of logic. Emphasizes active student involvement and practical application to college life.</i>					
72006	8:00a-11:50a	M Tu W	Fish Z	SAC I-207	06/17-07/24

PHOTOGRAPHY

PHOTOGRAPHY 180, BEGINNING PHOTOGRAPHY					3.0 UNITS
<i>A beginning black and white photography course including cameras, exposure meters, film, lighting, darkroom printing, digital process and print presentation. The student will develop aesthetic knowledge and technical skills of photography. An adjustable film camera is required.</i>					
Material Fee(s): \$15.00					
71216	11:00a-12:55p	Tu W Th	Goytia-Galvan Y	SAC A-219	06/18-07/25
	1:00p-4:00p	Tu W Th	Goytia-Galvan Y	SAC A-219	

POLITICAL SCIENCE

POLITICAL SCIENCE 101, INTRODUCTION TO AMERICAN GOVERNMENTS					3.0 UNITS
<i>Study of United States national government and California state and local governments. Satisfies graduation requirement for American institutions and state requirements for California state government.</i>					
71108	8:00a-12:15p	M W	Andrade P	SAC A-128	06/17-07/24
71131	8:00a-10:05a	M Tu W Th	Murphy T	SAC D-106	07/01-08/08
72320	8:00a-12:35p	Tu Th	Valenzuela E	SAC A-130	07/02-08/08
71107	11:00a-1:05p	M Tu W Th	Murphy T	SAC D-106	07/01-08/08
71294	1:00p-5:15p	M W	Andrade P	SAC A-130	06/17-07/24
71113	5:30p-10:05p	Tu Th	Petri M	SAC D-106	07/02-08/08
71097	6:00p-10:15p	M W	Becker C	SAC D-101	07/01-08/07

PSYCHOLOGY

PSYCHOLOGY 100, INTRODUCTION TO PSYCHOLOGY					3.0 UNITS
<i>An introduction to the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): research methods, biological bases of behavior, perception, learning, memory, cognition, emotion, motivation, development, personality, social, and abnormal psychology.</i>					
71204	8:00a-12:15p	M W	Ortiz F	SAC D-434	07/01-08/07
71207	8:00a-12:35p	Tu Th	Ortiz F	SAC D-434	07/02-08/08
71208	8:00a-10:05a	M Tu W Th	Pedroza J	SAC I-203	06/17-07/25
71206	10:30a-12:35p	M Tu W Th	Pedroza J	SAC I-203	06/17-07/25
71205	5:30p-10:05p	Tu Th	Castillo R	SAC D-434	07/02-08/08
72319	5:30p-7:35p	M Tu W Th	Ortiz F	SAC I-106	06/17-07/25
71295	6:00p-10:15p	M W	Castillo R	SAC D-434	07/01-08/07

READING

READING N80A, FUNDAMENTALS OF READING					3.0 UNITS
<i>Instruction in basic reading skills including techniques for improving vocabulary and spelling, word attack skills, and reading comprehension. Not applicable to associate degree.</i>					
71211	9:00a-1:35p	Tu Th	Madison M	SAC D-307-1	07/02-08/08

READING N80B, FUNDAMENTALS OF READING					3.0 UNITS
<i>Continued instruction in basic reading skills including techniques for improving vocabulary and spelling, word attack skills, and reading comprehension. Not applicable to associate degree.</i>					
Prerequisite: Reading N80A.					
71212	9:00a-1:35p	Tu Th	Madison M	SAC D-307-1	07/02-08/08

READING N90A, INDIVIDUALIZED READING					3.0 UNITS
<i>Individualized instruction in vocabulary, comprehension, critical evaluation and reading rate. Grade: P/NP only. 16 additional hours in Reading Lab required (one hour per week for 16-week semester sections).</i>					
71213	9:00a-1:35p	Tu Th	Gilreath G	SAC D-309	07/02-08/08
	1:45p-3:05p	Tu Th	Gilreath G	SAC D-307	

READING N90B, INDIVIDUALIZED READING					3.0 UNITS
<i>Further develops reading skills. Individualized instruction in vocabulary, comprehension, critical evaluation and reading rate. Grade: P/NP only. 16 additional hours in the Reading Lab required (one hour per week for 16-week semester sections).</i>					
Prerequisite: Reading N90A.					
71214	9:00a-1:35p	Tu Th	Gilreath G	SAC D-309	07/02-08/08
	1:45p-3:05p	Tu Th	Gilreath G	SAC D-307	

READING 150, CRITICAL READING					3.0 UNITS
<i>This course addresses the relationship between critical reading and critical thinking, including emphasis on the development of critical reading and thinking skills that facilitate the interpretation, analysis, criticism, and advocacy of ideas encountered in academic reading. Completion of or concurrent enrollment in English 101 recommended.</i>					
71209	8:00a-12:15p	M W	Gilreath G	SAC D-309	07/01-08/07

SIGN LANGUAGE

SIGN LANGUAGE 110, AMERICAN SIGN LANGUAGE I 3.0 UNITS

This introductory 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 skills, modeling of grammatical structures, and general information about American Deaf culture. Sign Language 110 is equivalent to two years of high school ASL.

71537	9:00a-12:00p	Tu W Th	Ascheman J	SAC I-108	06/18-07/25
71642	1:00p-4:00p	Tu W Th	Yingst S	SAC I-103	07/02-08/08

SOCIAL SCIENCE

SOCIAL SCIENCE 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. (Same as Mathematics 219.)

Prerequisite: Mathematics 080/081 or 140 with a grade of C or better or equivalent skills as measured by the Math Level 3 Exam and a course equivalent to Mathematics 080/081 or 140.

71188	11:30a-3:05p	M Tu W Th	Sweeney G	SAC H-108	06/17-07/25
71182	6:00p-9:35p	M Tu W Th	Nguyen D	SAC H-108	07/01-08/08

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.

71215	8:00a-12:35p	Tu Th	Wood S	SAC I-101	06/18-07/25
71217	6:00p-10:15p	M W	O'Dell R	SAC D-202	07/01-08/07

SOCIOLOGY 112, RELATIONSHIPS, MARRIAGES, AND FAMILY DYNAMICS 3.0 UNITS

In-depth examination of the process of developing intimate relationships leading to committed partnerships and marriages with emphasis on effective communication techniques, understanding relationship dynamics, parenting, diverse family systems and overcoming family stressors at each life stage.

71218	5:30p-10:05p	Tu Th	Gause T	SAC D-209	06/18-07/25
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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. Sixteen additional hours in the Modern Language Lab required. (One hour per week for 16-week semester sections and two hours per week for 8-week summer sessions).

H 71221	6:00p-8:30p	M	Galvan J	SAC HYBRID	07/01-08/09
			Galvan J	SAC D-303	

Section 71221 is designed for Spanish native speakers, but is open to all students.

This hybrid class combines online assignments with 5 mandatory on-campus meetings on Mondays from 6-8:30pm on 7/8, 7/15, 7/22, 7/29 and 8/5 in room SAC D-303.

Students are required to log on to Blackboard on the first day of class: <http://rscdd.blackboard.com>. Email instructor the first week of class. (galvan_javier@sac.edu)

71219	11:00a-2:35p	M Tu W Th	Guerrero-Phlaum M	SAC I-206	06/17-07/25
				16 additional lab hours required in the Modern language lab.	
72322	2:00p-5:35p	M Tu W Th	Lopez-Jaurequi L	SAC I-104	07/01-08/08
				16 additional lab hours required in the Modern language lab.	
71220	4:00p-7:35p	M Tu W Th	Guerrero-Phlaum M	SAC I-206	06/17-07/25
				16 additional lab hours required in the Modern language lab.	

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. Sixteen additional hours in the Modern Language Lab required. (One hour per week for 16-week semester sections and two hours per week for 8-week summer sessions).

Prerequisite: Spanish 101/101H, or two years of high school Spanish with a grade of C or better.

71224	8:00a-11:35a	M Tu W Th	Lopez-Jaurequi L	SAC I-204	07/01-08/08
				16 additional lab hours required in the Modern language Lab.	

SPECIAL SERVICES

SPECIAL SERVICES N83, CAREER EXPLORATION 0.5 UNIT

Designed to assist students in exploration of appropriate career areas. Includes vocational assessment, self-awareness, goal setting, job market outlook, individualized task analysis of jobs, career planning and job search techniques. Open to students with disabilities in the WorkAbility Program. Not applicable to Associates of Arts and Science degrees.

Open Entry / Open Exit					
71649	TBA		Chaplin E	SAC L-225	07/01-08/09
71540	TBA		Chaplin E	SAC L-225	06/17-07/26

SPECIAL SERVICES N84, EMPLOYMENT PREPARATION 0.5 - 3.0 UNITS

A comprehensive course designed to prepare students for the transition between school and employment. Includes identifying appropriate job/career goals, assessing personal strengths, developing skills to obtain employment such as resume writing and interviewing, and utilizing SCAN competencies for employment retention and advancement. Arranged schedule.

Open Entry / Open Exit					
71702	TBA		Waller L	SAC L-225	06/17-07/26

Employment Preparation is a comprehensive course covering skills necessary for employment success. Areas of study include vocational assessment, identifying appropriate job/career goals, job search strategies, resume preparation, interview skills and employment retention and advancement. Arranged schedule. Open Entry/Open Exit.

STUDY SKILLS

STUDY SKILLS 109, COLLEGE LEARNING SKILLS 3.0 UNITS

Development of operative college learning skills. Topics include: Time Management, Listening, Notetaking, Textbook Study, Exam Preparation, Memory Techniques, and Critical Reading.

71538	9:00a-1:35p	Tu Th	Nguyen M	SAC F-102	06/18-07/25
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TV/VIDEO COMMUNICATIONS

TV/VIDEO COMMUNICATIONS 009, TELEVISION/VIDEO COMMUNICATIONS LABORATORY 0.5 UNIT

Sign-in/out supervised work on television projects/production assigned in TV/Video Communications classes 110 or above or on independent projects. Completion of new assignments each semester. Accumulation of 24 hours earns 0.5 unit. Requires concurrent enrollment in courses 110 or above.

Open Entry / Open Exit					
70864	TBA		Bales T	DMC-135	06/17-07/26

TV/VIDEO COMMUNICATIONS 010, TELEVISION/VIDEO COMMUNICATIONS ADVANCED LABORATORY 0.5 UNIT

Sign-in/out supervised work on advanced television projects/production assigned in TV/Video Communications classes 110 or above or on independent projects. Completion of new and more advanced assignments each semester. Accumulation of 24 hours earns 0.5 unit. Requires concurrent enrollment in classes Television/Video Communications 110 or higher.

Open Entry / Open Exit					
70865	TBA		Bales T	DMC-135	06/17-07/26

TV/VIDEO COMMUNICATIONS 103, HISTORY OF FILM TO 1945 3.0 UNITS

A survey course exploring film as an art form and developing appreciation of historical, artistic and technical advances from 1890's to 1945.

70857	6:00p-10:15p	M W	Bales T	SAC A-210	06/17-07/24
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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.

70849	9:00a-1:15p	M W	Bales T	SAC A-210	06/17-07/24
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TV/VIDEO COMMUNICATIONS 131, BROADCAST NEWS SUMMER WORKSHOP 2.0 UNITS

Production of segments for cable television news and sports programs. Training in studio production, interviewing, on-camera appearance, and scripting. Prior or concurrent enrollment in Television/Video Communications 110 or 130 recommended.

70858	11:00a-1:10p	Tu Th	Bales T	DMC-135	06/18-08/08
	1:15p-3:25p	Tu Th	Bales T	DMC-135	

TV/VIDEO COMMUNICATIONS 298, TV/VIDEO COMMUNICATIONS PRACTICUM/INTERNSHIP 3.0 UNITS

Supervised field work in broadcast writing, announcing, journalism, editing or production at professional sites. Skills assessed before placement to match abilities with employer needs. Concurrent enrollment or completion of one TV/Video Communications production class recommended.

Open Entry / Open Exit					
70866	TBA		Bales T	DMC-135	06/17-07/26

THEATRE ARTS

THEATRE ARTS 100, INTRODUCTION TO THEATRE 3.0 UNITS

An introduction to the art and concepts of theatre through a study of modern and historical theories of dramatic structure, playwriting, directing, design, and acting. Attendance at live theatre required.

71248	1:00p-5:10p	Tu W	Cannon C	SAC P-105	06/18-07/24
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WELDING

WELDING 020, WELDING LABORATORY 0.5 UNIT

Independent practice for advanced knowledge and skills development in specific areas of welding technology. Students furnish own equipment.

Prerequisite: Concurrent enrollment in any welding course required.					
72184	3:30p-5:30p	Tu Th	Moreno G	SAC K-101	06/18-07/25

WELDING 029, ADVANCED ARC WELDING 3.0 UNITS

Provides advanced manipulative skills and technical knowledge needed to pass a 1" plate guided bend test required for structural steel certification.

Prerequisite: Welding 008, satisfactory completion of proficiency exam in arc welding skills, and concurrent enrollment in Welding 020.

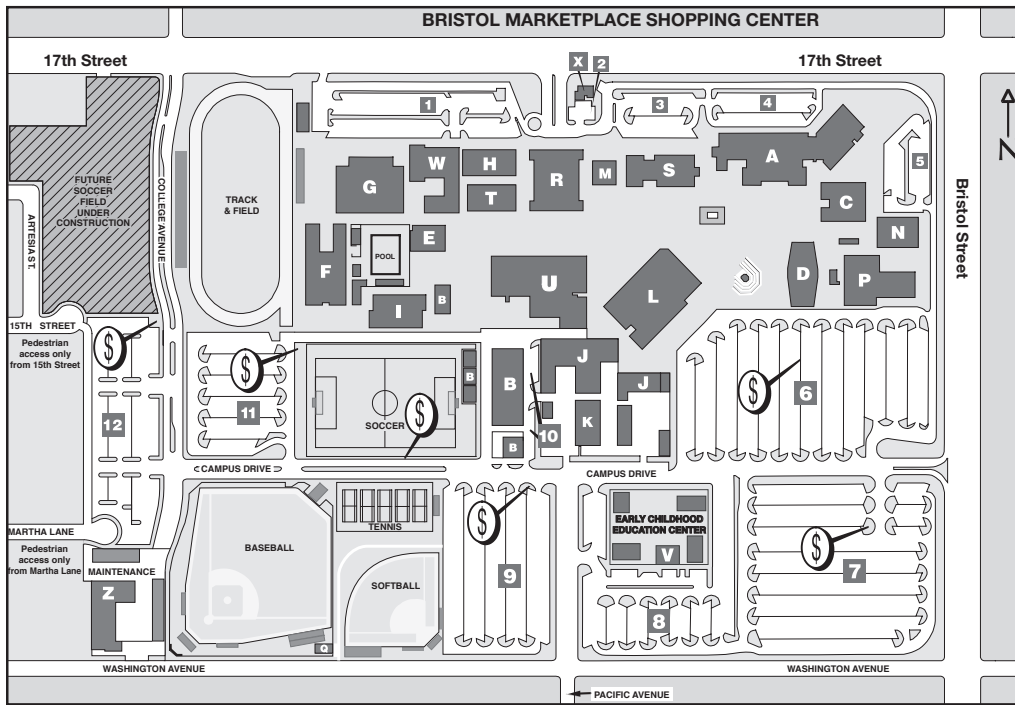
72185	5:40p-10:30p	M Tu W Th	Moreno G	SAC K-101	06/17-07/25
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WELDING 040, WELDING CERTIFICATION TRAINING 3.0 UNITS

This is an advanced course that will provide lecture and hands-on practice in welding in multiple areas of certification using SMAW (shielded metal arc welding) as well as in FCAW (flux cored arc welding). The student will focus on welding in the vertical and overhead position and the preparation of test plates.

Prerequisite: Welding 008, satisfactory completion of proficiency exam in arc welding skills, and concurrent enrollment in Welding 020.

72186	5:40p-10:30p	M Tu W Th	Moreno G	SAC K-101	06/17-07/25
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SANTA ANA COLLEGE

1530 W. 17th Street
Santa Ana, CA 92706
714-564-6000

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SAC IS TOBACCO-FREE

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

SAC Facilities & Locations

- | | |
|---|--|
| A Cesar Chavez Building / Business / Computer | N Music Building |
| B Middle College High School | P Phillips Hall Theatre |
| C Fine Arts / Art Gallery | Q Concession |
| D Dunlap Hall /Amphitheatre (west of building) | R Russell Hall |
| E Fitness Center | S Administration Building / Admissions / Counseling |
| F Locker Rooms | T Technical Arts |
| G Cook Gym | U Johnson Center / Student Business Office / Bookstore / Cafeteria / International Students Program |
| H Hammond Hall | V Early Childhood Education Center |
| I Classroom Building | W Kinesiology |
| J Auto Shop / Quick Center | X Security / Safety |
| K Welding / Auto Diesel | Z Maintenance |
| L Nealley Library | |
| M Planetarium | |

SAC Parking

- 1** Staff Parking
- 2 - 3** Visitor Parking
- 4 - 5** Staff Parking
- 6 - 12** Student Parking (except as posted)
- \$** Permit Dispenser (\$2.00 for 8 hours)

A complete list of classes available online: sac.edu



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Text SAC to 253788 (AlertU) and reply Y
Or sign up online at www.alertu.org/sac
Text messages sent only in emergencies
No spam Standard text message rates apply

2013 summer schedule of classes

Class Schedule Subject To Change The Rancho Santiago Community College District has made every reasonable effort to determine that everything stated in this class schedule is accurate. Courses and programs offered, together with other matters contained herein, are subject to change without notice by the administration of the Rancho Santiago Community College District for reasons related to student enrollment, level of financial support, or for any other reason, at the discretion of the district.

Class Discontinuance Policy Any class in which there is not a minimum of 20 students enrolled by the beginning of instruction may be discontinued. Any class which does not maintain satisfactory attendance may be discontinued.

Nondiscrimination Policy The Rancho Santiago Community College District complies with all Federal and state rules and regulations and does not discriminate on the basis of ethnic group identification, national origin, religion, age, sex, race, color, ancestry, sexual orientation, or physical or mental disability, or on the basis of these perceived characteristics or based on association with a person or group with one or more of these actual or perceived characteristics. This holds true for all students who are interested in participating in educational programs and/or extracurricular school activities. Harassment of any employee/student with regard ethnic group identification, national origin, religion, age, sex, race, color, ancestry, sexual orientation, or physical or mental disability, or on the basis of these perceived characteristics or based on association with a person or group with one or more of these actual or perceived characteristics is strictly prohibited. Inquiries regarding compliance and/or grievance procedures may be directed to District's Title IX Officer and/or Section 504/ADA Coordinator. RSCCD Title IX Officer and Section 504/ADA Coordinator: John Didion, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7489.