Four-week intersession starts January 5, 2009
Spring Semester starts February 9, 2009

Santiago Canyon College classes on reverse side

Rancho Santiago Community College District Board of Trustees
Alfredo Amezcua, J.D. • R. David Chapel, Ed.D. • Brian E. Conley, M.A. • John R. Hanna • Lawrence R. “Larry” Labrador • Lisa Woolery, APR, M.A. • Phillip E. Yarbrough • Paul Garcia, Student Trustee

Chancellor Edward Hernandez, Jr., Ed.D. • Santa Ana College President Erlinda J. Martinez, Ed.D. • Santiago Canyon College President Juan A. Vázquez
MESSAGE FROM THE PRESIDENT

Dear Students:

Welcome to Santa Ana College! The spring semester marks a new beginning. I invite you to experience the traditional or virtual classroom at Santa Ana College. Become part of an educational community, where individuals from all stages of life come to learn and grow.

With a significant growth in student enrollment last year, we continue to serve the community with outstanding academic and occupational programs and services. At Santa Ana College, you have the flexibility to select the schedule that works for you, including day and evening hours, weekends and online classes.

Our exceptional faculty and staff are committed to each and every one of you, priding themselves in the fact that our alumni have moved on to great accomplishments in areas such as business, public service, science and technology. We encourage you to reach for your potential.

SAC is your college! We are proud to have you and look forward to providing an exceptional educational experience.

See you around campus!

Erlinda J. Martinez, Ed. D.

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SANTA ANA COLLEGE MISSION STATEMENT

The mission of Santa Ana College is to be a leader and partner in meeting the intellectual, cultural, technological, workforce and economic development needs of our diverse community. Santa Ana College prepares students for transfer, employment, careers and lifelong intellectual pursuits in a dynamic learning environment.
(Spring 2009 College Credit: February 9 – June 7, 2009)

Class Schedule

Admissions Hours (see page 8 for Registration hours)

<table>
<thead>
<tr>
<th>Day</th>
<th>Hours</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday – Thursday</td>
<td>8:00 AM – 7:00 PM</td>
<td></td>
</tr>
<tr>
<td>Friday</td>
<td>8:00 AM – 4:30 PM</td>
<td>The college is closed December 22, 2008</td>
</tr>
<tr>
<td>Saturday (February 21 only)</td>
<td>8:30 AM – 12:30 PM</td>
<td>Office hours subject to change</td>
</tr>
</tbody>
</table>

Admissions Hours

Monday – Thursday: 8:00 AM – 7:00 PM
Friday: 8:00 AM – 4:30 PM
Saturday (February 21 only): 8:30 AM – 12:30 PM
Office hours subject to change.

Registration Calendar

November 24 – February 6, 2009: Online and Telephone registration for CONTINUING students (for specific date, see page 8)
January 12 – January 19, 2009: Online and Telephone registration for MATRICULATING students (for students who have completed placement testing at SAC/SCC)
January 20 – February 6, 2009: NEW students register online or by telephone (appointment date/time is given at application time)
February 2 – February 6, 2009: CAP (concurrent K-12) students register in-person only
February 9 – April 3, 2009: Registration for late-starting classes continues by telephone and online

Instructional Calendar

February 9, 2009: Instruction begins for Spring classes (full semester) and first GR8 Weeks session
April 13, 2009: Second GR8 Weeks classes begin
June 1 – 7, 2009: Final Exams Week

Class Add or Drop Deadlines

February 20, 2009: Last date to add a class with instructor signature
February 20, 2009: Last date to drop a class and not owe fees
February 20, 2009: Last date to drop a class and NOT receive a “W” grade
March 20, 2009: Late date to drop a first GR8 Weeks class with a “W” grade. Courses less than 8 weeks = 75% of the course.
April 17, 2009: Last date to add a second GR8 Weeks class with instructor signature
April 17, 2009: Last date to drop a second GR8 Weeks class with enrollment fee refund
May 8, 2009: Last date to drop a full-semester class with a “W” grade
May 22, 2009: Late date to drop a second GR8 Weeks class with a “W” grade. Courses less than 8 weeks = 75% of the course.

Academic Form Deadlines

February 27, 2009: Last date to file credit/no credit for first GR8 Weeks classes
March 13, 2009: Last date to file credit/no credit for full-semester classes
March 13, 2009: Last date to petition for CSU and IGETC
March 13, 2009: Last date to petition for June certificates
March 13, 2009: Last date to petition for June graduation
April 28, 2009: Last date to file credit/no credit for second GR8 Weeks classes

Holiday Calendar

January 1, 2009 (Thursday): New Year’s
January 19, 2009: Martin Luther King
February 13 – 16, 2009: President’s Holidays
April 6 – 12, 2009: Spring Break
May 25, 2009: Memorial Day

We need Your Email address for a new student information system coming in the future.

Go to www.sac.edu, Click on online records and Update your student profile with your personal email address. Web access to student records and registration, twenty four/seven, is on its way! We’ll be in touch.

STUDENTS:
INTERSESSION Calendar for Spring 2009 Classes

Nov. 17, 2008 – January 2, 2009. Online (by computer) or telephone registration (closed 12/22/08–1/4/09)
January 5. Instruction begins
January 9. Last day to add a class with instructor’s signature
January 9. Last day to drop a class with enrollment fee refund and no “W” grade
January 12. Last day to file Credit/No Credit
January 23. Last day to drop a class with “W” grade
Last Day of Class. Intersession final exams
January 31. Intersession ends
February 9. Full Spring semester instruction begins

WHO is eligible to enroll for Intersession Classes?
• Continuing Students at SAC.
• New Students who have not submitted an application prior to December 19, 2008: Students should report directly to the first class meeting. Pending availability, students may be given an Add card by the instructor. Students must then apply in Admissions and take the Add card immediately to the Registration Area for processing.
  (NOTE: English, EMLS, ESL, Math and Chemistry classes require placement testing.)

WHERE do I apply for the Intersession?
• Applications are available online, and at the SAC Admissions Office, 1-714-564-6005.

HOW do I enroll for Intersession Classes?
• Enroll by telephone or online (by computer), November 17, 2008 – December 19, 2008. See pages 6–10 for registration help. (NOTE: College is closed for Christmas holidays, December 22, 2008–January 4, 2009.)

CAN I enroll for Intersession classes using the telephone system or computer?
• Yes. For computer online enrollment, go to the college website—www.sac.edu—then click on Register Online, located on the top right corner (see page 18).
• For help with enrollment by telephone, follow the instructions on page 18 of this book.

PROBLEMS registering?
• Have you attended SAC or SCC during the Fall or Spring Semesters of 2008?
  No: You need to submit an application prior to registering for classes—apply online.
  Yes: Continue with the following questions.
• Are you using your Social Security Number as your student ID? Do you have a PERM number?
• Are you using the correct Action Code? (It is a 2-digit number followed by the # sign = 77#.)
• Have you completed the needed prerequisites for the class? If not, call Counseling and make an appointment, 1-714-564-6100.
• Is it a restricted class? The computer will tell you if it is restricted. Call 1-714-564-6019 for help (between 11/17/08–12/19/08).

Do I need a parking permit during the January Intersession classes?
• No: Permits are required beginning with the start of full semester classes!

STILL having problems? -----> Call SAC at 1-714-564-6019 (between 11/17/08–12/19/08)
## SPRING 2009

### INTERSESSION CLASSES

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TKT #</th>
<th>TIME</th>
<th>DAYS</th>
<th>CAMPUS</th>
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<td>061001</td>
<td>9:00-1:15pm</td>
<td>7Th</td>
<td>SAC</td>
<td>1/06-2/29/09</td>
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<td>101095</td>
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<td>AUTO 084 OBD-II</td>
<td>080841</td>
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<td>1/06-2/29/09</td>
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<td>BIOL 109 FUND/BIOL</td>
<td>101099</td>
<td>8:00-11:10</td>
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<td>BUS 140 PRIN/FIN.</td>
<td>1114002</td>
<td>1:00-4:20pm</td>
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<td>CHEM 209 INTRODUCT</td>
<td>142009</td>
<td>9:30-12:40pm</td>
<td>5Th</td>
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<td>CMPR 100 CMPR &amp; SOC.</td>
<td>1710029</td>
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<td>1710402</td>
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<td>CNSL 116 PLAN/EXPL</td>
<td>2011651</td>
<td>9:00-12:15pm</td>
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<td>ERTH 110 INT/ERTH</td>
<td>2711009</td>
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<td>ECON 120 MACRO</td>
<td>2812006</td>
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<td>ENGR 183 AUTOCAD I</td>
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<td>ENGL 061 INTR/COMP</td>
<td>3306136</td>
<td>8:00-12:45pm</td>
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<td>ESIA 128 COND WOM</td>
<td>3632802</td>
<td>1:30-4:00pm</td>
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<td>SAC</td>
<td>1/05-1/30/09</td>
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<td>ESIA 128 COND WOM</td>
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<td>2:00-4:00pm</td>
<td>7Th</td>
<td>SAC</td>
<td>1/05-1/30/09</td>
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<tr>
<td>ESIA 160 THEORY SB</td>
<td>3636001</td>
<td>1:00-2:35pm</td>
<td>7Th</td>
<td>SAC</td>
<td>1/05-1/30/09</td>
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<td>ESOF 130 OFFSEASON</td>
<td>3653001</td>
<td>1:00-4:00pm</td>
<td>7Th</td>
<td>POOL</td>
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<td>4510003</td>
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<tr>
<td>HIST 121 FROM 1865</td>
<td>4812110</td>
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<td>7W</td>
<td>SAC</td>
<td>1/05-1/29/09</td>
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<td>HIST 127 WOMN/U.S.</td>
<td>4812705</td>
<td>9:00-12:20pm</td>
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<td>1/05-1/29/09</td>
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<td>HIST 127 WOMN/U.S.</td>
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</table>

### BUSINESS SEMINARS FOR COLLEGE CREDIT

General Management • Communication Computer Skills • Office Management Self Improvement • Small Business/Entrepreneur

INCREASE YOUR VALUE to your present employer or learn skills that will make you more valuable in the future. Enroll now in these 8- or 16-hour seminars to IMPROVE YOUR JOB SATISFACTION. Join the 35,000 participants who have utilized this program to KEEP COMPETITIVE in today’s business world. TAUGHT BY TRAINED PROFESSIONALS who keep up-to-date on the latest in business and industry. To obtain a Business Seminar Class Schedule contact RSCCD’s Public Service Institute **1-714-241-5823**, or visit [http://sacpsi.org](http://sacpsi.org)

The following is a condensed listing of classes that meet entirely during the period **January 5 through January 30, 2009.**

Refer to the preceding page and the full class listing (beginning on page 27) for more complete information.
### WE'RE HERE TO HELP...

#### Answers to your questions about
- **Santa Ana College (www.sac.edu)**
- **Rancho Santiago Community College District (www.rscccd.org)**
- **Education and support centers, facilities, programs, services, and more . . .**

For answers to questions about Santiago Canyon College, call 1-714-628-4900.

<table>
<thead>
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<th>TO CONTACT OR LEARN ABOUT . . .</th>
<th>ADMINISTRATOR/CONTACT</th>
<th>LOCATION</th>
<th>TELEPHONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accelerated Brain Injury Program</td>
<td>Renee Miller</td>
<td>SAC, Planetarium, M-105</td>
<td>1-714-564-6290</td>
</tr>
<tr>
<td>ACT Center</td>
<td>Eileen Granosky</td>
<td>RSCCD, 2323 N. Broadway, Rm. 315, Santa Ana, CA 92706</td>
<td>1-714-480-7500</td>
</tr>
<tr>
<td>Add or Drop Class</td>
<td>SAC Registration</td>
<td>SAC, Johnson Campus Center, U-202</td>
<td>1-714-564-6031</td>
</tr>
<tr>
<td>Admissions</td>
<td>SAC Admissions/Records Staff</td>
<td>SAC, Administration Building, S-101</td>
<td>1-714-564-6015</td>
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<tr>
<td>American Sign Language</td>
<td>Monica Collins</td>
<td>SAC, Johnson Campus Center, U-107</td>
<td>(TDD 1-714-564-6284) 1-714-564-6293</td>
</tr>
<tr>
<td>Americorps Foster Youth Mentoring Project</td>
<td></td>
<td>SAC, Johnson Campus Center, U-121A</td>
<td>1-714-564-6324</td>
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<tr>
<td>Articulation—High Schools/RPOs</td>
<td></td>
<td>SAC, Russell Hall, R-107</td>
<td>1-714-564-6224</td>
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<tr>
<td>Articulation—Universities</td>
<td>Paula Canzona</td>
<td>SAC, Administration Building, S-107-2</td>
<td>1-714-564-6088</td>
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<tr>
<td>Assistive Technology Center</td>
<td>Don Dutton</td>
<td>SAC, Johnson Campus Center, U-103</td>
<td>1-714-564-6260</td>
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<tr>
<td>Athletics</td>
<td>Larry Johnston</td>
<td>SAC, Exercise Science Building, W-102</td>
<td>1-714-564-6900</td>
</tr>
<tr>
<td>Bookstore</td>
<td>Jared Geja/Bookstore Staff</td>
<td>SAC, Johnson Campus Center</td>
<td>1-714-564-6435</td>
</tr>
<tr>
<td>CalWorks</td>
<td>Sara Lundquist</td>
<td>SAC, Library Building, L-222</td>
<td>1-714-564-6288</td>
</tr>
<tr>
<td>Career/Job Resource Center</td>
<td>Marisela Godinez</td>
<td>SAC, Library Building, L-225</td>
<td>1-714-564-6254</td>
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<tr>
<td>Cashier’s Office</td>
<td>Cashier’s Office Staff</td>
<td>SAC, Administration Building, S-104</td>
<td>1-714-564-6905</td>
</tr>
<tr>
<td>Centennial Education Center (CEC)</td>
<td>Debbie McBee</td>
<td>SAC, across street west of campus at 1720 W. 17th St., Santa Ana</td>
<td>1-714-564-6894</td>
</tr>
<tr>
<td>Child Development Services</td>
<td>Executive Director, Dee Tucker</td>
<td>RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706</td>
<td>1-714-480-7546</td>
</tr>
<tr>
<td>Continuing Education Division</td>
<td></td>
<td>CEC, 2900 W. Edinger, Santa Ana, CA 92704</td>
<td>1-714-241-5700</td>
</tr>
<tr>
<td>Cooperative Work Experience</td>
<td>Hilda Roberts</td>
<td>SAC, Cesar Chavez Building, A-103</td>
<td>1-714-564-6750</td>
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<tr>
<td>Counseling</td>
<td>SAC Counseling Center Staff</td>
<td>SAC, Administration Building, S-112</td>
<td>1-714-564-6100</td>
</tr>
<tr>
<td>Criminal Justice Academies</td>
<td>George Trocill</td>
<td>OC Sheriff’s Regional Training Academy, 15991 Armstrong Ave., Tustin, 92782</td>
<td>1-714-566-9200</td>
</tr>
<tr>
<td>Deaf and Hard of Hearing</td>
<td>Monica Collins</td>
<td>SAC, Johnson Campus Center, U-107</td>
<td>(TDD 1-714-564-6284) 1-714-564-6283</td>
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<tr>
<td>Developmentally Delayed Learners</td>
<td>Neil Kenyon</td>
<td>SAC, Johnson Campus Center, U-141</td>
<td>1-714-564-6273</td>
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<tr>
<td>Digital Media Center</td>
<td>Gustavo Chamarro</td>
<td>SAC, Administration Building, S-204</td>
<td>1-714-564-6594</td>
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<td>Disabled Student Programs and Services (see page 67)</td>
<td>Jane Mathis</td>
<td>SAC, Johnson Campus Center, U-103</td>
<td>1-714-564-6260</td>
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<tr>
<td>Distance Education (Online Classes)</td>
<td>Distance Education Office Staff</td>
<td>SAC, Russell Hall, R-105</td>
<td>1-714-564-6725</td>
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<td>DISTRICT OFFICE</td>
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<td>RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706</td>
<td>1-714-480-7300</td>
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<td>DISTRICT SAFETY AND SECURITY</td>
<td>Al Chin</td>
<td>RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706</td>
<td>1-714-480-7351</td>
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<td>RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706</td>
<td>1-714-480-7460</td>
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<td>Business</td>
<td>Hilda Roberts</td>
<td>SAC, Cesar Chavez Building, A-103</td>
<td>1-714-564-6750</td>
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<td>Counseling</td>
<td>Micki Bryant</td>
<td>SAC, Administration Building, S-106</td>
<td>1-714-564-6678</td>
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<tr>
<td>Exercise Science, Health and Athletics</td>
<td>Avie Bridges</td>
<td>SAC, Physical Education Building, W-102</td>
<td>1-714-564-6900</td>
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<td>Fine &amp; Performing Arts</td>
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<td>Humanities &amp; Social Sciences</td>
<td>Sharon Whelan</td>
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<td>Career Education &amp; Workforce Development</td>
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<td>SAC, Russell Hall, R-118</td>
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<td>Science, Math, and Health Sciences</td>
<td>Carol Comeau</td>
<td>SAC, Russell Hall, R-103</td>
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<td>Emergency Services (Earthquake Preparedness)</td>
<td>Julie Surik</td>
<td>SAC District Safety Staff</td>
<td>1-714-564-6333</td>
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<td>Educational Services</td>
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<td>RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706</td>
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<td>ALTERNATE FORMATS</td>
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#### CLASS SCHEDULE

**also available online at www.sac.edu**

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

Telephone assistance in Spanish ¡Se le puede asistir en español!

**Información en español sobre Santa Ana College**

1-714-564-6100

Lunes a jueves de 8:00 a.m. – 8:00 p.m.
Viernes de 8:00 a.m. – 5:00 p.m.

Admisiones / Evaluación/Orientación / Inscripciones / Servicios de consejería

Ayuda financiera / Clases generales / Ciudadanía

Programas académicos y vocacionales / Otros servicios . . .

Información en español acerca de clases de educación para adultos en la página 98.
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<th>TO CONTACT OR LEARN ABOUT . . .</th>
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<td>Environmental Safety/Crime Prevention</td>
<td>Al Chin</td>
<td>RSCCD District Office, 2323 N. Broadway, Santa Ana</td>
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<td>FAst TrAck Program</td>
<td>Aurora Kamimura</td>
<td>SAC, Johnson Campus, U-101</td>
<td>1-714-564-6292</td>
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<td>Facility Reservations</td>
<td>Lucy Sims</td>
<td>SAC, Russell Hall, R-118</td>
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<td>Mark Liang</td>
<td>SAC, Johnson Campus, U-221</td>
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<tr>
<td>Fire Technology</td>
<td>Ken Sotis</td>
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<td>SAC, Administration Building, S-110</td>
<td>1-714-564-6165</td>
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<tr>
<td>Graduation</td>
<td>Christine Gorlot/Gina Wilson</td>
<td>SAC, Administration Building, S-105-1</td>
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<td>Honor Transfer Program</td>
<td>Kathy Patterson</td>
<td>SAC, Administration Building, S-201</td>
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<tr>
<td>Human Resources</td>
<td>John Didion</td>
<td>SAC, Administration Building, 2323 N. Broadway, Santa Ana, CA 92706</td>
<td>1-714-480-7484</td>
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<td>Freshman Experience, Learning Communities I</td>
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<td>International Students</td>
<td>Donna Tolley</td>
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<td>Internet access to RSCCD on the World Wide Web</td>
<td>RSCCD: <a href="http://www.rsccd.org">www.rsccd.org</a></td>
<td><a href="http://www.sccollege.edu">www.sccollege.edu</a></td>
<td>1-714-564-6260</td>
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<td>Learning Center</td>
<td>Jane Mathis</td>
<td>SAC, Johnson Campus Center, U-103</td>
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<td>Learning Disabilities</td>
<td>Mary Kobane/Brooke Cho</td>
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<td>Learning Skills Lab (Centennial Education Center)</td>
<td>Mary Stephens</td>
<td>CEC, D-101</td>
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<td>Library</td>
<td>SAC Library Staff</td>
<td>SAC, Nealley Library</td>
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<td>Sergio Sotelo</td>
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<td>MESA (Math, Engineering, &amp; Science Achievement)</td>
<td>Yolanda Magurca</td>
<td>SAC, Administration Building, S-216</td>
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<td>Military Education/Veteran's Affairs</td>
<td>Gloria Lewis</td>
<td>SAC, Administration Building, R-213</td>
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<td>Office of School &amp; Community Partnerships</td>
<td>Lila Tanakeywoma</td>
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<td>James Woolley</td>
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<tr>
<td>Physical Education</td>
<td>Rachel Langston</td>
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<td>Public Relations</td>
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<td>Resource Archivists</td>
<td>Janie Marcus</td>
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<td>Kathleen Simmons</td>
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<td>Television/TV Class Information</td>
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<td>Women's Programs/Services</td>
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<td>SAC, Administration Building, S-122</td>
<td>1-714-628-4900 (SCC).</td>
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<tr>
<td>Workplace Learning Resource Center</td>
<td>Eileen Granisky</td>
<td>RSCCD, 2323 N. Broadway, Rm. 328, Santa Ana, CA 92706</td>
<td>1-714-564-5521</td>
</tr>
</tbody>
</table>
STEP 1: APPLICATION

ADMISSIONS

• Continuing Students
  Continuing students who actively attended Spring 2008 or Fall 2008 may complete registration by telephone or computer. See the registration schedule on page 8.

• New Students and Former (Returning) Students
  Students enrolling for the first time or who are returning after not attending Spring 2008 or Fall 2008 must complete an Admission application. **Applications for Fall should be filed before January 30, 2009.** You may also apply online at [www.sac.edu](http://www.sac.edu).

• Registration appointments for new students are processed on a first-come, first-serve basis at the time of application.

WHO MAY ATTEND

• High school graduates or persons at least 18 years of age who may profit from instruction.

• High school students in Career Advanced Placement Program (CAP)
  The CAP program is designed for high school students. A significant portion of the Santa Ana College curriculum is available to supplement programs of high school students recommended by their principals. Contact the Admissions office for details.
  **NOTE:** CAP students must register in person. Bring the CAP form signed by your high school principal, parent and the appropriate Santa Ana College Division Dean. Due to a new state law, students who wish to take classes at a community college must be assigned low enrollment priority so as not to displace regularly admitted students.

• International Students
  International students are eligible for admission under a student visa (F-1). Apply through the International Student Office, Santa Ana College, for forms and instructions. Deadlines are June 1 for the Fall semester and December 1 for Spring.

STEP 2: REGISTRATION

CONTINUING STUDENT

You are a continuing student if you were enrolled in college credit classes at SAC during the Spring 2008 or Fall 2008 semesters.

EARLY REGISTRATION FOR CONTINUING STUDENTS:

• Online and Telephone registration (see page 8) is available for continuing students. Priority is based on units earned at SAC & SCC only.

• Use any touchtone telephone or computer to enroll.

• Continuing students who do not meet the early registration deadline may register online or by telephone until the Thursday before the semester begins.

REGISTRATION (continued)

TRANSFER STUDENT

INFORMATION FOR 新 STUDENTS FROM OTHER COLLEGES

If you have attended another college, especially another community college, you must:

• Bring a copy of your official transcript to Counseling and meet with a counselor. If you completed a prerequisite outside of SAC or SCC, you will be restricted from online or telephone registration for some classes. You must obtain a CLASS WAIVER from SAC Counseling before you register.

• Bring any official copies of placement test results in English, reading, and/or math to the Counseling/Testing Center to determine whether it is advisable to complete additional placement testing at Santa Ana College. Placement test information from other colleges must include: your name, name of the test(s), the raw score(s), and test date(s). Test scores for English are valid for two years. Test scores for Math are valid for one year.

• Make an appointment to see a counselor by calling the Santa Ana College Counseling Center at 1-714-564-6100.

NEW STUDENT

You are a new student if you have never enrolled in college credit classes at SAC OR SCC. File an application in person or online, [www.sac.edu](http://www.sac.edu).

MATRICULATION INFORMATION FOR NEW STUDENTS

• The matriculation program consists of a program of assessment, orientation, and academic advisement for students who plan to do any of the following:
  – accumulate 15 units or more,
  – enroll in an English or Math course,
  – work toward an Associate degree, occupational certificate, transfer program to a four-year university, or new career.

• Students with bachelor's degrees or higher are exempt from matriculation.

• Students who are unsure whether they should complete the matriculation program should contact the Counseling Department at Santa Ana College, 1-714-564-6100 or go online to [www.sac.edu/online_counseling](http://www.sac.edu/online_counseling).

NEW STUDENT REGISTRATION

• New students receive appointments to register on a first-come, first-serve basis. All new students to SAC are encouraged to complete matriculation services (testing, orientation, and advisement). Failure to complete testing may change your registration date.

  ! To complete placement testing (assessment), you must first file your admission application.

• Upon completing testing, students will be given an appointment to attend an orientation and advisement session with a counselor. Students will receive their test results and their appointment to register after completing orientation and advisement. The first date of new student registration is January 16. Please refer to page 12 for further testing information.

New matriculation students can register online! See page 9 for information.
REGISTRATION BY APPOINTMENT

FORMER STUDENTS AND OTHER NEW STUDENTS

- Registration for former and other new students not participating in the above matriculation procedures is controlled by the Registration Appointment. Students are issued a date and time to register after submitting an application.
- You may apply and enroll online – www.sac.edu
- Registration appointments are issued on a first-come, first-serve basis.

LATE REGISTRATION and ADD PERIOD (Feb. 9 to Feb. 20)

- Instructor signature is required on all adds after the semester begins.
- ADD/DROP forms to petition the instructor are available in the Admissions/Records Office. After completion, submit forms to the Registration Area in U-202 with enrollment fee payment, if required, for each class added.
- The computer or telephone may be used to drop classes through the established drop date (75% of the way through a class). To avoid fees, drop by February 20, 2009 for full-term classes.
- No add cards with instructor signatures will be accepted after February 20, 2009 for full-term classes.

To Avoid Fees, drop online or by telephone November 24 – February 20

WAIT LIST RULES

For most courses, you may place your name on a Wait List for one class section. You will receive a priority number for your position on the list.

1. You must meet the corequisites or prerequisites of the course.
2. You cannot Wait List for a class that would cause time conflicts with your existing class schedule or future added classes.
3. You can only be on 1 (one) Wait List per class section. Adding yourself to a 2nd (second) Wait List will automatically drop you from the first Wait List.
4. If you are on a Wait List when the class meets for the first time, you must attend the first class meeting to see if there is available space. If you do not attend the first class meeting, you lose your place on the Wait List and another student will be added.

PAY FEES – Fees are due immediately upon registration.

The last day to pay fees is the Thursday before the semester begins. Failure to pay fees will result in an administrative hold on your student record.

The consequences of this hold could:
- affect ability to register for future classes
- prevent release of official transcripts

Enrollment fee waivers are available. Forms can be obtained at the Financial Aid Office.

LOCATIONS & TIMES FOR REGISTRATION BEGINNING NOVEMBER 24.

Santa Ana College
Johnson Center, Room U-202
Monday–Thursday, 10am–6:45pm
Friday, 10am–3:45pm
Prior to 1/26/09, please go to Admissions in S-101 for assistance

STUDENT RESPONSIBILITY TO DROP CLASSES AFTER SEMESTER BEGINS

Students who have enrolled and paid for classes and decide not to attend must drop classes before Friday, February 20, to avoid fee charges. Classes dropped after that date will appear on the student record with a “W” grade. You will not be automatically dropped from your classes after the semester begins. You may drop classes online or by telephone. After the second week, you will incur a financial obligation to the college and an administrative hold will be placed on your student record until fees are paid. (Any unpaid fees as a result of a dishonored check or other outstanding debt will be handled in the same manner.)

- You may drop classes online or by telephone.
- Drop classes by FRIDAY, FEBRUARY 20 to avoid Academic Hold and “W” grade!
- Even if you do not attend the class, after the semester begins, you owe the fees unless you drop the class before Friday, February 20!

ONLINE REGISTRATION & RECORDS

Check the college website at www.sac.edu for:
- Online registration
- Online counseling
- Open classes (course availability)
- View your class schedule
- Grades from previous semester
- Admissions and Registration information
- Print or view unofficial transcripts
- Request official transcripts online
- Account summary
- Change your PIN number or update your address, major, or educational goal
- Add or drop classes
- Pay fees online immediately
SPRING 2009 REGISTRATION

is available for continuing students enrolled at SAC during Spring 2008 or Fall 2008. The priority system for online and telephone registration is based on units earned at SAC/SCC only.

Follow instructions and steps on this and the next two pages to register online or by telephone, and check pages 14 and 15 for other helpful and important registration information.

Online counseling now available! www.sac.edu/online_counseling

HALF DAY PERIODS FOR FALL REGISTRATION ONLINE OR BY TELEPHONE (for continuing students)

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<td>70 – 79</td>
<td>12/01/08 starts at 3pm</td>
<td>17 – 18</td>
<td>12/11/08 starts at 3pm</td>
</tr>
<tr>
<td>65 – 69</td>
<td>12/02/08 starts at 7am</td>
<td>14 – 16</td>
<td>12/12/08 starts at 7am</td>
</tr>
<tr>
<td>60 – 64</td>
<td>12/02/08 starts at 3pm</td>
<td>12 – 13</td>
<td>12/12/08 starts at 3pm</td>
</tr>
<tr>
<td>55 – 59</td>
<td>12/03/08 starts at 7am</td>
<td>10 – 11</td>
<td>12/17/08 starts at 7am</td>
</tr>
<tr>
<td>51 – 54</td>
<td>12/03/08 starts at 3pm</td>
<td>8 – 9</td>
<td>12/17/08 starts at 3pm</td>
</tr>
<tr>
<td>45 – 50</td>
<td>12/04/08 starts at 7am</td>
<td>7</td>
<td>12/18/08 starts at 7am</td>
</tr>
<tr>
<td>39 – 44</td>
<td>12/04/08 starts at 3pm</td>
<td>5 – 6</td>
<td>12/18/08 starts at 3pm</td>
</tr>
<tr>
<td>37 – 38</td>
<td>12/05/08 starts at 7am</td>
<td>4</td>
<td>1/06/09 starts at 7am</td>
</tr>
<tr>
<td>34 – 36</td>
<td>12/05/08 starts at 3pm</td>
<td>3</td>
<td>1/06/09 starts at 3pm</td>
</tr>
<tr>
<td>30 – 33</td>
<td>12/08/08 starts at 7am</td>
<td>1 – 2</td>
<td>1/08/09 starts at 7am</td>
</tr>
<tr>
<td>27 – 29</td>
<td>12/08/08 starts at 3pm</td>
<td>0</td>
<td>1/08/09 starts at 3pm</td>
</tr>
<tr>
<td>26</td>
<td>12/09/08 starts at 7am</td>
<td>New Matriculation</td>
<td>1/12/09-1/19/09</td>
</tr>
<tr>
<td>24 – 25</td>
<td>12/09/08 starts at 3pm</td>
<td>Non Matriculation</td>
<td>1/20/09-2/06/09</td>
</tr>
</tbody>
</table>

REGISTRATION STEPS AND PROCEDURES

1. Use the computer or telephone system during the early registration period. The online or telephone registration schedule is shown above.

2. FOR CONTINUING STUDENTS
   • Early registration begins November 24 and continues through December 30.
   • Telephone and Online Registration Hours are Monday–Thursday, 7am–9pm; Friday, 7am–5pm

3. Before you register, complete the worksheet for Spring Registration on page 10. Follow the sample worksheet, completing all items.

4. FEES ARE DUE WHEN YOU REGISTER! PAY IMMEDIATELY BY PHONE! 1-714-564-6400
   PAY IN PERSON at the Area Campus Registration Locations listed in Center Insert.
   OR
   BY MAIL:
   Do not send cash! Make check payable to “RSCCD” and write your Student I.D. on the check.
   Mail check to Santa Ana College, ATTN: Cashier's Office, 1530 W. 17th Street, Santa Ana, CA 92706.
   Call 1-714-564-6965 for questions regarding fee payment.

5. Students enrolling by computer or telephone owe fees immediately, or a hold may be placed on your records prior to the semester start. YOU MAY DROP BY TELEPHONE OR ONLINE.

6. Verification of enrollment, parking permit, and receipt will be provided at the place of fee payment, or sent by mail if fee payment is made by telephone or mail. If you do not receive verification within 2 weeks, call the Cashier's Office, 1-714-564-6965.
### ONLINE REGISTRATION
**STEP-BY-STEP**

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>Log onto</strong> <a href="http://www.sac.edu">www.sac.edu</a> <em>(SAC)</em></td>
</tr>
<tr>
<td>2</td>
<td>Click on <strong>Register Online</strong> <strong>located on the top right corner.</strong></td>
</tr>
<tr>
<td>3</td>
<td>Click on the tab entitled <strong>Online Records</strong> to register.</td>
</tr>
</tbody>
</table>
| 4    | **For Online Records,** 
|      | **enter** your Student ID ............... 123456789 *(for example)* 
|      | *(can use your social security number to access I.D – it will be hidden)* 
|      | **then enter** your PIN Number .... 0688 *(for example)*
|      | *(your PIN = birth month + last 2 digits of birth year—for example June 1988 = 0688)*
|      | **then click on Enter when finished.** |
| 5    | Under Registration, click on **Course Registration.** |
| 6    | **Choose correct term** 
|      | SPRING
|      | SUMMER
|      | → FALL |
| 7    | **There are two ways to add a class:** 
|      | by entering a ticket number or by “looking up” the class. 
|      | When you are ready to register for a specific class, click the Add Now box. 
|      | If the class is full, the computer will ask you if you want to be on the Wait List. 
|      | If yes, click the Wait List Box. If you do not wish to be on a wait list, click on Cancel. 
|      | To drop a class, click on the Drop Now box. 
|      | Suggestion: Remember to pay fees and print a copy if possible. |
| 8    | **PAY FEES** — Pay with a credit card immediately after verifying class schedule. |
| 9    | Once you are finished adding or dropping your class(es), remember to click on **LOGOUT.** 
|      |Logout is located in the upper left hand corner of the screen. |

Registration questions? Call 1-714-564-6019 *(SAC)*

(Counseling questions? Call 1-714-564-6100 *(SAC)*
**TELEPHONE REGISTRATION WORKSHEET**

- **Step 1** Enter the Action Code (press \{73 or 77 or 78\}, then the # key) **Fall = 73#, Spring = 77#, Summer = 78#**
- **Step 2** Enter your Student I.D. (Social Security # or Perm #)
- **Step 3** Enter your Pin # or Birth Month & Birth Year (2 digits for month & last 2 digits of birth year, example: Sept. 1988 = 0988)
- **Step 4** Is your Name correct? (press 9 = if YES or 6 = if NO)

**Fill in class selections below:**

<table>
<thead>
<tr>
<th>key to push</th>
<th>Ticket Number</th>
<th>Dept/Course/Section</th>
<th>Units</th>
<th>Day(s)</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADD 2 or DROP 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADD 2 or DROP 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADD 2 or DROP 3</td>
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<tr>
<td>ADD 2 or DROP 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADD 2 or DROP 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Step 5** To ADD A CLASS, push . . . . . . . . . . . . 2 + ticket number + #
To DROP A CLASS, push . . . . . . . . . . . . 3 + ticket number + #

**Information Options:**
- *# Repeat previous message
- # Help
- 5# YOUR SCHEDULE OF REGISTERED CLASSES
- 8# Fees and Payment Options

**Is your class full? Try the Search Option!**
1. Enter YES (9) response when the computer asks if you want a list of available sections.
2. Turn to the page of the course being SEARCHED.
3. Check off sections as they are spoken.
4. Select an open section for your program.
5. You can break into the SEARCH at any time Enter “A” for ADD (2), followed by the ticket number of the class you are selecting.

**Step 6** To complete Fees and Payment Options 8# respond YES (9) or NO (6)

**Step 7** To Pay Fee by Telephone 7#

**Step 8** To EXIT Telephone Registration 9#

See pages 6-9 for important and helpful information about class registration. Check [www.sac.edu](http://www.sac.edu) for web registration.
FEES AND REFUNDS

STUDENT FEES

ENROLLMENT FEE
The Enrollment Fee is $20.00 per unit, with no maximum. Payment is required of all students upon registering for classes. This fee is subject to change.

NON-RESIDENT TUITION
Non-resident Tuition is $191.00 per unit. Tuition is required of international and out-of-state students, payable at registration. Refer residency questions to the Admissions Office.

HEALTH FEE
A health fee of $14.00 per semester ($8.50 for summer and intersession) is charged to all students whether or not they choose to use health services. Health Fee Exemptions (Education Code 76355)
1. Any student who depends exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization, provided that the student presents documentary evidence of an affiliation with such a bona fide religious sect, denomination, or organization. 2. Any student enrolled in an approved Apprenticeship Program. A request for an exemption may be filed at the Admissions & Records Office.

STUDENT SERVICE FEE
A Student Service Fee of $7.50 is payable at registration for classes at SAC. The fee includes: 1) $2.50 for photo ID used for library, student and instructional services; and 2) $5.00 for college activities. Photo ID and semester validation available at registration or the Cashier’s Office, room S-104 at Santa Ana College. Payment of this fee is optional. See page 97 for a list of fee benefits.

PARKING FEE
Parking Permits are $16.00 and may be purchased at the Cashier’s Office at SAC or SCC only (Monday–Friday). Only one permit is necessary for students who attend both colleges. Motorcycles are exempt in designated parking areas.

MATERIALS FEE
A Materials Fee may be required for a course. Check class listings in this publication for specific fees.

ESTIMATED COST

ENROLLMENT FEE
$20 x ____ = _______

NON-RESIDENT TUITION
$191 x ____ = _______

HEALTH FEE
($14 for SAC & SCC campus classes)

STUDENT SERVICE FEE
($7.50 for SAC or SCC campus classes)

PARKING PERMIT
(Option $16 fee)

MATERIALS FEES
TOTAL

REFUNDS

Refunds (excluding non-resident tuition) will be issued in the following manner: credit refund to card for all credit card payments, cash refund for cash payments, cash refund for check payments after 14 calendar days from the date of cash register receipt for full semester classes. Short term classes have refund deadlines of one week or less.

Refund of Enrollment, Health, Parking, and Student Service Fees
Students who withdraw from full semester classes by Friday, February 20, or by 10% of a course less than a semester in length, may request a 100% refund. Refunds for eligible students should be requested in person by visiting the registration area or the Cashier’s Office at SAC. REFUNDS ARE NOT ISSUED BY MAIL.

Refund of Non-Resident Tuition
Students who withdraw from full-semester classes by Friday, February 20, may request a 100% refund. Students withdrawing after that date are not eligible for a refund.

Refunds for International Students may be requested in person by visiting the Cashier’s Office at Santa Ana College.

Refunds will be issued in the following manner: credit refund to card for all credit card payments, cash and check payments will be refunded by check after a five to six week waiting period.

NOTICE

DISHONORED CHECKS
A $25.00 fee will be charged for a check returned for any reason. In addition, an administrative hold will be placed against your student records and a class stop may be issued. Payment for dishonored checks may be made by cash, cashier’s check or money order only at the Cashier’s Office at SAC, room S-104, or the Cashier’s Office at SCC.

FEE PAYMENT OPTIONS

Payment by check, Visa, Mastercard, or Discover Card are accepted for payment by mail, by drop box, or in person. Questions? Call 1-714-564-6965.

1. ONLINE
   • Payment by credit card via the college website.
   • Santa Ana College: www.sac.edu

2. TELEPHONE
   Pay by telephone 1-714-564-6400

3. BY MAIL
   Send to: Santa Ana College Cashier’s Office, 1530 W. 17th Street, Santa Ana, CA 92706.

4. IN PERSON
   Santa Ana College: Fee payments are made in the Student Business Office, room U-201 in the Johnson Center.

FINANCIAL ASSISTANCE INFORMATION & FEE WAIVER FORM ARE LOCATED BETWEEN THE SAC SECTION AND THE SCC SECTIONS OF THIS BOOK

Fees are due immediately upon registration.
The last day to pay fees is the Thursday before the semester begins.
Failure to pay fees will result in an administrative hold on your student record.
The consequences of this hold could:
• affect ability to register for future classes
• prevent release of official transcripts.
WHAT is testing?
To assist you in successfully reaching your education goals, we request that most students complete assessment or placement testing in English, reading and math. This enables us to counsel you as to the appropriate English, reading and math courses you should take.

For English there are two tests. The College Test of English Placement (CTEP) is for students who have studied English and/or ESL (English as a Second Language) in school for at least seven years or who use English frequently on a daily basis. The other test, the Test of English Language Development (TELD) is for students who have not studied English and/or ESL in school for at least seven years or who do not use English frequently on a daily basis. Students taking the TELD will be referred to ESL/EMLS classes. Students who take the wrong test may be placed in a class that is not right for them. By the time you and the teacher realize that you are in the wrong class, it may be too late to register for the appropriate class.

The Math Diagnostic Testing Project (MDTP) has four different levels. Choose the level you feel you are best prepared for. Sample questions for each test are available in the Testing Center and in the math study center.

WHO should complete testing?
Any student who: plans to accumulate 15 or more units at RSCCD; plans to enroll in an English, reading, or math course; plans to complete an Associate degree, certificate, or transfer to a four-year university; is formulating career interests, plans or goals; is preparing for a new career, is undecided about educational goals, or who would like more information on present skills and abilities or help from a counselor in selecting appropriate classes.

WHAT if I already tested?
Your test scores in English are valid for two years. If you tested more than two years ago and have not taken an English or ESL class at SAC or SCC you must test again. If you wish to retest you will be required to wait one year.

Reading scores will remain valid indefinitely. If you wish a retest you will be required to wait one year.

Your test scores in Math are good for one year. If you tested more than one year ago and have not taken a math class at SAC or SCC you must retest. You may take a different level math test at any time. You may not take the same level math test more than once in any semester.

Continuing students who need to retest should schedule an appointment during priority testing. You may not retest if you have taken the CTEP (English and Reading) test within the last year, the TELD (ESL) within the last two years, or the Math test within the last 6 months for the same math level.

WHAT if I tested at another college?
If you tested within the last two years in English, last year in math, or anytime in reading, bring official copies of placement test results in English, reading, and/or math to the Testing Center (L-221) at Santa Ana College, as soon as possible to determine whether it is necessary to complete testing at SAC or whether your eligibility can be verified and you can be cleared for registration. Placement test information from other colleges must include: your name, name of the test(s), the raw score(s), and test date(s).

ESL test scores from other institutions are not accepted. In addition, ESL students who have completed ESL credit courses at other colleges, and are still in need of additional ESL or EMLS instruction, must also take the placement test at RSCCD. This is done so that we can determine which of our courses best meet your needs.

If your test scores are over two years old in English, or one year old in math, or if you are applying for a special program which requires testing at SAC, you will need to re-test.

HOW do I complete testing?
1. New students must first apply to the college.
2. Students who apply early will be referred to the Testing Center to schedule a testing appointment. Paper and pencil testing appointments are scheduled for CTEP, Math and TELD tests. Computer based CTEP/TELD and Math tests are available on a walk-in basis at Santa Ana College. Priority testing is conducted in the Testing Center, L-221. Call 564-6147 for an appointment.
3. Continuing students who have not tested or who need to retest should complete testing during priority testing.
4. Regular testing for the Spring semester begins February 9, 2009. You may schedule a regular testing appointment online at www.sac.edu/eSARS_SAC/TESTCTR/eSARS.asp or by calling the Testing Center at 564-6147.
5. After you complete testing, you will be directed to attend orientation and advisement with a counselor where you will receive your test results and other information about college requirements, courses, and programs. You may register upon completing testing, orientation, and advisement.

WHY should I do this?
1. By completing testing, orientation, and advisement we will be able to assist you in planning a course of study based on your academic abilities and interests.
2. The California Community Colleges have adopted this matriculation effort as a statewide requirement.
3. If there are other circumstances that should be considered in recommending your enrollment into certain courses, please contact the Counseling Center at 564-6100 or the Disabled Student Services Program, 564-6295.

RIGHT TO APPEAL
Students who feel that they have been treated in a discriminatory manner, or would like to appeal their recommended placement level may file a complaint about any aspect of the college’s matriculation program with the matriculation coordinator. Call 1-714-564-6078.

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

MORE TEST INFORMATION AND TESTING SCHEDULES . . .
SANTA ANA COLLEGE SPRING 2009 Placement Testing Schedule

- **ELIGIBILITY FOR TESTING:** 1) Must have submitted a completed application to the college, 2) Have not taken the CTEP (English and Reading) test within one year, 3) The TELD (ESL) test within two years or 3) The Math test within 6 months for same math level
- Please arrive 30 minutes early.
- Orientation and advisement including test results follow testing. An appointment will be scheduled for you when you complete testing.
- Picture I.D. is required.
- All students must have a testing appointment. To schedule an appointment for the following dates listed below you may go to www.sac.edu/esars_sac/testctr/esars.asp or call the Testing Center, 1-714-564-6147.
- All tests will be given in the Testing Center, L-221.

<table>
<thead>
<tr>
<th>DATE</th>
<th>CTEP (Eng/Read) – Rm L-221</th>
<th>MATH – Rm L-221</th>
<th>TELD (ESL) – Room L-221</th>
<th>MATH – Rm L-221</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday, January 12</td>
<td>9:00 am &amp; 6:00 pm</td>
<td>10:30 am &amp; 7:30 pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuesday, January 13</td>
<td>9:00 am &amp; 6:00 pm</td>
<td>10:30 am &amp; 7:30 pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wednesday, January 14</td>
<td>9:00 am &amp; 6:00 pm</td>
<td>10:30 am &amp; 7:30 pm</td>
<td>10:00 am &amp; 6 pm</td>
<td>11:00 am &amp; 7:00 pm</td>
</tr>
<tr>
<td>Tuesday, January 20</td>
<td>9:00 am &amp; 6:00 pm</td>
<td>10:30 am &amp; 7:30 pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wednesday, January 21</td>
<td>9:00 am &amp; 6:00 pm</td>
<td>10:30 am &amp; 7:30 pm</td>
<td>10:00 am &amp; 6 pm</td>
<td>11:00 am &amp; 7:00 pm</td>
</tr>
<tr>
<td>Thursday, January 22</td>
<td>9:00 am &amp; 6:00 pm</td>
<td>10:30 am &amp; 7:30 pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monday, January 26</td>
<td>9:00 am &amp; 6:00 pm</td>
<td>10:30 am &amp; 7:30 pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuesday, January 27</td>
<td>9:00 am &amp; 6:00 pm</td>
<td>10:30 am &amp; 7:30 pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wednesday, January 28</td>
<td>9:00 am &amp; 6:00 pm</td>
<td>10:30 am &amp; 7:30 pm</td>
<td>10:00 am &amp; 6 pm</td>
<td>11:00 am &amp; 7:00 pm</td>
</tr>
<tr>
<td>Monday, February 2</td>
<td>9:00 am &amp; 6:00 pm</td>
<td>10:30 am &amp; 7:30 pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuesday, February 3</td>
<td>9:00 am &amp; 6:00 pm</td>
<td>10:30 am &amp; 7:30 pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wednesday, February 4</td>
<td>9:00 am &amp; 6:00 pm</td>
<td>10:30 am &amp; 7:30 pm</td>
<td>10:00 am</td>
<td>11:00 am</td>
</tr>
</tbody>
</table>

During the regular semester paper and pencil CTEP and TELD tests will be rotated every Monday and Tuesday at either 9:00 am or 6:00 pm. A computer based CTEP, TELD and Math test is available on a walk-in basis.

CHEMISTRY 219 ADMISSIONS TEST

The Chemistry 219 Admissions Test takes 45 minutes. Students do not need an appointment. **Picture identification is required.** All tests will be held at the Testing Center, Room L-221 on the second floor of the library building on the Santa Ana Campus. The test will be given on the first Thursday of each month when school is in session, and on January 22 and February 5, 2009 at 1:00 pm and 5:00 pm.

ABILITY TO BENEFIT

Testing is offered the third Tuesday of the month at 9:30 am during the regular semester by appointment only.

COMPUTER-BASED TESTING

If you plan to enroll in English, Reading, ESL or Math next semester you should test NOW! Computer-based testing is offered whenever paper/pencil tests are not scheduled. You do not need an appointment, however, you should call to check when walk-in times are offered.

SANTA ANA COLLEGE SPRING 2009 FINAL EXAMINATION SCHEDULE

Final exams will be given during the last week of the semester during regular scheduled class hours. The last day of instruction is Sunday, June 7. Final exams may be given during one class session or a combination of class sessions, as designated by the instructor; check with individual instructors for exact date.

SEMESTER GRADES ARE DUE IN THE ADMISSIONS OFFICE ON THURSDAY, JUNE 11, 2009.
Policies, Notices, & Grades

Disability Students Policy
The District will make reasonable accommodations for individuals with disabilities. For special assistance with programs and services, contact the Associate Dean of Disabled Students Programs and Services at 1-714-564-6264. See page 67 of this schedule for more information.

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 race, color, national origin, gender or disability. This holds true for all students who are interested in participating in educational programs and/or extracurricular activities. Harassment of any employee/student with regard to race, color, national origin, gender or disability 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. RCCCD Title IX Officer and Section 504/ADA Coordinator:

John Didion, 2323 N. Broadway, Santa Ana, CA 92706, 1-714-480-7489

Politics No Discriminaria
El Distrito Colegial Comunitario Rancho Santiago cumple con los reglamentos y leyes federales y estatales y no discrimina en base a raza, color, descendencia nacional, sexo o discapacidad. Esto también se aplica a todos los estudiantes que están interesados en participar en los programas educacionales y/o en actividades escolares que sean extracurricular. El hostigamiento en contra de cualquier empleado/estudiante con respecto a su raza, color, descendencia nacional, sexo o discapacidad está estrictamente prohibido. Las preguntas sobre el cumplimiento de estas leyes o del proceso de quejas pueden ser dirigidas al Official del Distrito a cargo del cumplimiento del Título IX y al Coordinador de la Sección 504/ADA.Rancho Santiago Community College District, Title IX Officer and Section 504/ADA Coordinator, John Didion, 2323 North Broadway, Santa Ana, CA 92706, 1-714-480-7489

Santana College is a Drug and Alcohol Free Environment
Santana College is a Drug and Alcohol Free Environment. Assistance for substance abuse may be obtained from one of the following sources:

- SAC and SCC Student Health Centers, for confidential counseling and referral to local agencies
- Alcoholics anonymous
- National Drug Hotline 1-800-662-HELP
- Al-Anon / Alateen Family Group Headquarters 1-800-356-9996
- Narco-anon Family Group Headquarters 310-547-5800

Violators may be subject to disciplinary action which could include suspension, expulsion or arrest

Transportation Policy
Some classes may be conducted off campus. Unless you are specifically advised otherwise, you are responsible for arranging your own transportation to and from the class site. Although the District may assist in coordinating the transportation and/or recommend travel times, be advised that the District assumes no liability or responsibility for the transportation, and any person driving a personal vehicle is NOT an agent of the District.

College-Credit Programs
The Rancho Santiago Community College District offers major college-credit programs in Santa Ana and Orange. Classes offered at Santa Ana College are identified as “SAC.” Santiago Canyon College classes are identified with “SCC”. Please refer to the list of RCCCD facilities for specific class locations at other sites.

Course Arranged Hours
Students are obligated to carry out hours by arrangement in designated facilities, which are normally available from 8:00 a.m. to 10:00 p.m., Monday through Thursday, and from 8:00 a.m. to NOON on Fridays.

Course Open Enrollment
Unless specifically exempted by statute, every course wherever offered and maintained by the District is fully open to enrollment and participation by any person who has been admitted to the college and meets the course prerequisites established in accordance with Title V.

Course Repetition
When May Courses Be Repeated?
Substandard Work
A student who has earned a grade of D, F, NC (No Credit) or W in a non-repeatable class may repeat that course once to improve their grade. A student who has received two substandard grades must petition and receive the Division Dean’s approval to repeat the course for the third time. A student who has received two W’s must petition and receive approval from their counselor to repeat the course for the third time.

Repeatable Courses
When a class is identified as repeatable in the Class Schedule, that course may not be repeated more than three times regardless of the grades received. No portion of the class may be repeated to improve a student’s grade point average.
VARIABLE UNIT COURSES
When a course is designated as repeatable and is also variable unit, the number of repeats dictates how many times the course may be enrolled in for credit. A variable unit course which is not designated as repeatable may be registered for until the maximum number of units has been attempted. No portion of the class may be repeated to improve your grade point average.

OTHER REPETITIONS – A & G PETITION PROCESS
Any repetition of a class beyond the specified limits previously specified must be petitioned in the Admissions Office. Criteria that can be considered is a significant lapse of time (usually 2 years or more) since the student previously completed the course, or in the event of documental extenuating circumstances (accident, illness, injury, or other circumstance beyond the control of the student).

WITHDRAWAL POLICY
While an instructor may drop a student, it is the student’s responsibility to officially withdraw from a class in which they stop attending.

For a semester length course, students must drop by Friday, February 20 to not receive a “W” grade and not be responsible for registration fees. Any student who is officially enrolled in a semester length class beyond February 20, 2009 is financially responsible for all registration fees associated with that enrollment, even if the student does not attend the class. Time periods for short term classes are different. Please check with the Admissions Office for deadlines.

Students may drop and receive a “W” grade between February 21 and May 8, 2009. Student enrolled in classes that are less than semester length, must withdraw before the 75% point of the class. Neither the student or instructor may initiate a withdrawal after the deadline, and students officially enrolled in a class beyond the drop deadline must receive a grade other than “W.”

FAMILY RIGHTS AND PRIVACY ACT
As required under the provisions of the Family Rights and Privacy Act of 1974, Santa Ana College will make public without student consent only certain directory information. This information consists of the following:

- student’s name, city of residence, major field of study;
- participation in officially recognized activities and sports;
- weight, height, and age if a member of an athletic team;
- dates of attendance, degree and awards received;
- the most recent previous educational institution or agency attended by the student.

A student may request the Admissions and Records Office to withhold this information. Such request can be in writing and submitted each semester, or the student may do this privacy block in person. Bring a photo ID!

CREDIT/NO CREDIT (Pass/Fail)
Credit/No Credit petitions for full semester classes must be received in the Admissions Office by March 13, 2009. Credit/No Credit petitions for classes less than a semester in length must be submitted before 30% of the class expires. Credit/No Credit courses may NOT be taken in the student’s major field and a maximum of 12 units of credit/no credit are allowed toward a degree program. Credit/no credit does not include credit by examination. Deadlines for CR/NC forms are final! A&G petitions will not be approved.

TRANSCRIPTS
Official Transcripts of previous high school and college work should be filed with the Admissions Office by students pursuing a degree.

TEST SCORES
If enrolling in English, Reading, and/or Math, bring official copies of placement test results from other colleges to the Testing Center (L-225) at Santa Ana College. They will determine if it is advisable to complete additional placement testing at SAC. Placement test information from other colleges must include: your name, name of the test(s), the raw score(s), and test date(s). Test scores in English or ESL are valid for two years. If you tested more than two years ago for English/ESL, you may need to retest. ESL test scores from other institutions are not accepted. Math test scores are valid for one year only.

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

GRADES DUE AND AVAILABLE
Final course grades are available:
- online, by visiting the websites at www.sac.edu (SAC)
- by telephone (see procedures in the box on page 16)
Instructor grade delivery and student grade availability dates are as follows:
- SPRING semester grades are due in the Admissions office on Thursday, June 11, 2009.
- SPRING semester grades will be available after Monday, June 15, 2009.
Once the instructor submits grades to admissions, students can view grades the next day using the online records system.

Rancho Santiago
Community College District
NO SMOKING PLEASE
In District Buildings or Within 20 Feet of Entrances, Exits, and Operable Windows
(California Government Code-Sections 7596-7598)

DISTRICT SAFETY AND SECURITY
The District Safety Department provides 24 hour services to both Santa Ana College and Santiago Canyon College, and their sites and centers. At SAC the office is at the X building and the telephone number is 1-714-564-6330. At SCC, the district safety and security office is at the U building and the phone number is 1-714-628-4730. Persons wanting to call the office may also do so at SAC, SCC and at the Centennial Education Center may use the yellow call-boxes on those campuses. After hours, from 11pm to 7am, Mon-Fri, the district-wide number for district safety and security services for all campuses is 1-714-564-6333.

RSCCD has a reputation for maintaining safe campuses, where staff, students and faculty can work and study without fear for their personal safety or property. This is, in part, a result of everyone working together to create an atmosphere that is safe and conducive to learning. All crimes or serious incidents that occur on campus should be reported to the district safety and security department. Crime report logs for the district are maintained and available for review at the district safety office at Santa Ana College.

RSCCD TOTAL CRIME STATISTICS ON CAMPUS
Includes both Santa Ana College and Santiago Canyon College All sites and centers

<table>
<thead>
<tr>
<th>CRIME</th>
<th>2005</th>
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<tr>
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<td>8</td>
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<tr>
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<td>19</td>
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<tr>
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<td>Non-forcible sex</td>
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<tr>
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<tr>
<td>Bomb threat</td>
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</table>
A TOUCHTONE TELEPHONE SYSTEM WILL PROVIDE YOUR GRADES

- For final course grades only. (Mid-term grades are not available by telephone)
- Spring grades will be available after June 15, 2009.

TELEPHONE GRADE ACCESS PROCEDURES

1. Call a Telephone Registration Grade Access Number
   - 1-714-564-6660 OR 1-714-564-6035

2. Enter the Grade Action Code
   - press the Grade Code 4
   - press the Semester Code 5 (fall), 7 (spring), OR 8 (summer), then press #

3. Enter your student ID Number, then press #
   (up to 9-digit perm number)

4. Enter your pin number or last 2 digits of your birth month & birth year, then press #
   (EXAMPLES: JAN 1, 1986 = 0186)

5. Is your name correct? YES 9 NO 6

6. To list grades, enter 5 #

7. To EXIT Telephone Registration and terminate call, enter 9 #

Be the First to Know!

Sign up for SAC's mobile alert emergency notification system.

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
SCHEDULE OF CLASSES

HOW TO READ THE COLLEGE CREDIT CLASS SCHEDULE

Check the course title and number carefully and be sure to note where the class meets. Many are at different campuses which may affect your time schedule and selection of classes. A key to the abbreviations for site locations is on this page.

LOCATIONS

Index of class locations at Instructional Centers in the Santa Ana College service area

CARE – Carehouse Convalescent Hospital  
1800 Old Tustin Avenue, Santa Ana

CDC – Santa Ana College  
Child Development Center  
1720 W. 17th Street, Santa Ana

CEC – Centennial Education Center  
2900 W. Edinger, Santa Ana, 1-714-241-5700

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

DMC – Digital Media Center  
1300 S. Bristol, Santa Ana

FVHR – Fountain Valley Regional Hospital  
17100 Euclid, Fountain Valley

JPTC-CN – Joint Powers Training Facility—Central Net  
18301 Gothard, Huntington Beach

OCDE – Orange County Department of Education  
5700 Kalmas, Costa Mesa

OCPD – Orange County Probation Dept.  
1001 South Grand Ave., Santa Ana

OCLL – Orange County Law Library  
1170 W. Civic Center Drive, Santa Ana

OCST – Orange County Sheriff’s Department Training Center  
1900 W. Katella Ave., Orange

OCTA – Orange County Transportation Authority  
55 S. Main St., Orange

RIVE-GOLF – Riverview Golf Course  
1800 W. 22nd, Santa Ana

SAC – Santa Ana College  
1530 W. 17th Street, Santa Ana, 1-714-564-6000

SCC – Santiago Canyon College  
8045 E. Chapman Avenue, Orange, 1-714-628-4900

VHS – Valley High School  
1801 S. Greenville, Santa Ana

WMC – Western Medical Center  
1001 N. Tustin, Santa Ana

The Santa Ana College campus map is printed on page 82
Hard work pays off on the weekend!
Friday evening – Sunday evening classes

- Earn your Liberal Arts or Business Administration AA (meets transfer requirements for CSUF Business Administration)
- Why spend more?
- Weekend College at SAC is Your Best Investment.

SAC – Santa Ana College Courses – Register online at www.sac.edu

See page 17 for a list of class locations
<table>
<thead>
<tr>
<th>COURSE</th>
<th>TKT #</th>
<th>TIME</th>
<th>DAYS</th>
<th>CAMPUS</th>
<th>DATES</th>
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<td>2140901</td>
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**FOR MORE INFORMATION OR TO MAKE A COUNSELING APPOINTMENT, CALL SANTA ANA COLLEGE – 1-714-564-6100**

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**2ND 8-WEEK COURSES FOR SPRING 2009**

<table>
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<tr>
<th>COURSE</th>
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</table>

---

- Earn full credit in half the time by enrolling in GR8 Weeks courses. These mini-semester classes run for only eight weeks and are offered in two blocks; at the beginning and middle of the semester. The demand is high and classes are popular so enroll now to save your space. **Don’t WB!**

---

**SAC – Santa Ana College Courses – Register online at www.sac.edu**

See page 17 for a list of class locations.
ONLINE COURSES FOR SPRING 2009

2ND 8-WEEK COURSES FOR SPRING 2009 (continued)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TKT #</th>
<th>TIME</th>
<th>DAYS</th>
<th>CAMPUS</th>
<th>DATES</th>
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<tbody>
<tr>
<td>PAR3 153 BANKRUPTCY</td>
<td>5713301</td>
<td>6:00-10:10pm</td>
<td>Th</td>
<td>SAC</td>
<td>4/15-6/04/09</td>
</tr>
<tr>
<td>PAR3 136 REAL PROP.</td>
<td>5713902</td>
<td>8:00-10:05</td>
<td>TTH</td>
<td>SAC</td>
<td>4/14-6/04/09</td>
</tr>
<tr>
<td>PAR3 144 DISC TECH</td>
<td>5714401</td>
<td>6:00-10:10pm</td>
<td>T</td>
<td>SAC</td>
<td>4/14-6/02/09</td>
</tr>
<tr>
<td>PHIL 106 INTR/PHIL</td>
<td>7210613</td>
<td>6:00-9:10pm</td>
<td>F</td>
<td>SAC</td>
<td>4/17-6/06/09</td>
</tr>
<tr>
<td>And</td>
<td>9:00-12:10pm</td>
<td>S</td>
<td>SAC</td>
<td>4/17-6/06/09</td>
<td></td>
</tr>
<tr>
<td>POLT 101 INTR/GOVN</td>
<td>7610118</td>
<td>1:00-4:10pm</td>
<td>TTH</td>
<td>SAC</td>
<td>4/14-6/04/09</td>
</tr>
<tr>
<td>POLT 101 INTR/GOVN</td>
<td>7610126</td>
<td>6:00-9:10pm</td>
<td>F</td>
<td>SAC</td>
<td>4/17-6/06/09</td>
</tr>
<tr>
<td>And</td>
<td>9:00-12:10pm</td>
<td>S</td>
<td>SAC</td>
<td>4/17-6/06/09</td>
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</tr>
<tr>
<td>PEAD 109A INDV READ</td>
<td>8009012</td>
<td>1:00-4:10pm</td>
<td>TTH</td>
<td>SAC</td>
<td>4/14-6/04/09</td>
</tr>
<tr>
<td>READ 109B INDV READ</td>
<td>8009032</td>
<td>1:00-4:10pm</td>
<td>TTH</td>
<td>SAC</td>
<td>4/14-6/04/09</td>
</tr>
<tr>
<td>SPC1 101 INTR/COMM</td>
<td>8710170</td>
<td>6:30-9:50pm</td>
<td>MW</td>
<td>SAC</td>
<td>4/13-6/03/09</td>
</tr>
<tr>
<td>SPC1 102 PBLK SPKG.</td>
<td>8710228</td>
<td>8:00-12:15pm</td>
<td>F</td>
<td>SAC</td>
<td>3/13-6/05/09</td>
</tr>
<tr>
<td>SPC1 102 PBLK SPKG.</td>
<td>8710224</td>
<td>8:00-12:15pm</td>
<td>F</td>
<td>SAC</td>
<td>3/13-6/05/09</td>
</tr>
<tr>
<td>STDY 091 STDY TECH.</td>
<td>8809103</td>
<td>12:30-2:20pm</td>
<td>Th</td>
<td>SAC</td>
<td>4/23-6/04/09</td>
</tr>
<tr>
<td>TELV 183 ADV MODEL.</td>
<td>9018201</td>
<td>6:00-10:15pm</td>
<td>T</td>
<td>SAC</td>
<td>4/13-6/01/09</td>
</tr>
<tr>
<td>And</td>
<td>5 Hrs Arr</td>
<td>SAC</td>
<td>4/13-6/01/09</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TELV 186 3D ANIMATN</td>
<td>9018601</td>
<td>6:00-10:15pm</td>
<td>Th</td>
<td>SAC</td>
<td>4/15-6/03/09</td>
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<tr>
<td>And</td>
<td>6 Hrs Arr</td>
<td>SAC</td>
<td>4/15-6/03/09</td>
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<tr>
<td>TELV 260 LIGHTING</td>
<td>9026001</td>
<td>7:00-10:10pm</td>
<td>Th</td>
<td>DMC-15</td>
<td>4/16-6/04/09</td>
</tr>
<tr>
<td>And</td>
<td>3 Hrs Arr</td>
<td>SAC</td>
<td>4/15-6/03/09</td>
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<tr>
<td>THEA 135 TECH PROD</td>
<td>9113503</td>
<td>80 Hrs Arr</td>
<td>SAC</td>
<td>4/13-6/07/09</td>
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<tr>
<td>THEA 235 ADV/PROD</td>
<td>9125003</td>
<td>8 Hrs Arr</td>
<td>SAC</td>
<td>4/13-6/07/09</td>
<td></td>
</tr>
<tr>
<td>THEA 250 ADV/PROD</td>
<td>9125003</td>
<td>8 Hrs Arr</td>
<td>SAC</td>
<td>4/13-6/07/09</td>
<td></td>
</tr>
<tr>
<td>And</td>
<td>7:00-10:05pm</td>
<td>MTWTWF</td>
<td>SAC</td>
<td>4/13-6/07/09</td>
<td></td>
</tr>
</tbody>
</table>

Access Requirements

You must email your instructor the first week of class. Online courses require students to have access to a computer with an individual email account and Internet access. Internet access is also available to students in the Santa Ana College Academic Computing Center, located in the Cesar Chavez Building (A-106), the Business Division Computer Labs, and the SAC Nealey Library. Santa Ana College uses Blackboard for most of its online courses. Students enrolled in most online classes will log on to: http://rscd.blackboard.com. MAC users enrolling in Math classes should check computer compatibility with online course program, MyMathLab, before enrolling.

Hardware Requirements

Windows 98, 2000, XP / MAC OS 9.2 or higher
64 MB of RAM, 20 MB of free disk space
56k modem or higher

JavaScript and Cookies must be enabled.

ONLINE COURSES FOR SPRING 2009

Participation/Attendance, and Exams

Students enrolling in the following courses will have the opportunity to complete most of their course work outside of the classroom, although some classes combine mandatory on campus meetings with online instruction. On campus meeting dates are listed for most classes if required. Students may access course materials via the Internet either at home or using an on campus computer. Students are required to log on to the class website and email the instructor during the first week of the class or they may be dropped from the class roster. A Santa Ana College instructor will be available on campus, by phone, or email to answer questions or discuss course material during the course. Access to most online courses will be available February 9, 2009.

Course Information

Information about online classes such as course orientation or meeting dates, time and place, Frequently Asked Questions, course requirements, textbook and instructor contact information can be found at http://www.sac.edu/disted. Students on wait lists must email the instructor the first week of class to be considered for enrollment.

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>EMAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCOUNTING 035, QUICKBOOKS</td>
<td>0103505</td>
<td>1.5 UNITS</td>
<td>S. Shain</td>
<td><a href="mailto:shain_sheila@sac.edu">shain_sheila@sac.edu</a></td>
</tr>
<tr>
<td>ACCOUNTING 035, QUICKBOOKS</td>
<td>0103506</td>
<td>1.5 UNITS</td>
<td>S. Shain</td>
<td><a href="mailto:shain_sheila@sac.edu">shain_sheila@sac.edu</a></td>
</tr>
<tr>
<td>ACCOUNTING 101, FINANCIAL ACCOUNTING</td>
<td>0110104</td>
<td>4 UNITS</td>
<td>S. Shain</td>
<td><a href="mailto:shain_sheila@sac.edu">shain_sheila@sac.edu</a></td>
</tr>
<tr>
<td>ACCOUNTING 101, FINANCIAL ACCOUNTING</td>
<td>0110104</td>
<td>4 UNITS</td>
<td>S. Shain</td>
<td><a href="mailto:shain_sheila@sac.edu">shain_sheila@sac.edu</a></td>
</tr>
<tr>
<td>ACCOUNTING 104, FEDERAL AND CALIFORNIA TAXES</td>
<td>0110402</td>
<td>4 UNITS</td>
<td>J. Trone</td>
<td><a href="mailto:Trone_jinnhe@sac.edu">Trone_jinnhe@sac.edu</a></td>
</tr>
<tr>
<td>ART 100, INTRODUCTION TO ART CONCEPTS</td>
<td>0610006</td>
<td>3 UNITS</td>
<td>E. Fosmire</td>
<td><a href="mailto:Fosmire_Edward@sac.edu">Fosmire_Edward@sac.edu</a></td>
</tr>
<tr>
<td>ART 100, INTRODUCTION TO ART CONCEPTS</td>
<td>0610009</td>
<td>3 UNITS</td>
<td>S. Brown</td>
<td><a href="mailto:Brown_Sharon@sac.edu">Brown_Sharon@sac.edu</a></td>
</tr>
<tr>
<td>ART 101, SURVEY OF WESTERN ART HISTORY</td>
<td>0610102</td>
<td>3 UNITS</td>
<td>M. Redfield</td>
<td><a href="mailto:Redfield_Michael@sac.edu">Redfield_Michael@sac.edu</a></td>
</tr>
<tr>
<td>BIOLOGY 109, FUNDAMENTALS OF BIOLOGY</td>
<td>1010011</td>
<td>3 UNITS</td>
<td>M. Rouge</td>
<td><a href="mailto:Rouge_Michael@sac.edu">Rouge_Michael@sac.edu</a></td>
</tr>
</tbody>
</table>

Windows 98, 2000, XP / MAC OS 9.2 or higher
64 MB of RAM, 20 MB of free disk space
56k modem or higher

JavaScript and Cookies must be enabled.
## SPRING 2009 ONLINE COURSES continued...

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>EMAIL</th>
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</thead>
<tbody>
<tr>
<td>BUSINESS 100, FUNDAMENTALS OF BUSINESS</td>
<td>3 UNITS</td>
<td>1110010</td>
<td>M. Grant</td>
<td><a href="mailto:Grant_Madeleine@sac.edu">Grant_Madeleine@sac.edu</a></td>
</tr>
<tr>
<td>BUSINESS 105, LEGAL ENVIRONMENT OF BUSINESS</td>
<td>3 UNITS</td>
<td>1110502</td>
<td>R. Manzano</td>
<td><a href="mailto:Manzano_Rick@sac.edu">Manzano_Rick@sac.edu</a></td>
</tr>
<tr>
<td>BUSINESS 130, PERSONAL FINANCE</td>
<td>3 UNITS</td>
<td>1113005</td>
<td>E. Mitchell</td>
<td><a href="mailto:Mitchell_Earl@sac.edu">Mitchell_Earl@sac.edu</a></td>
</tr>
<tr>
<td>BUSINESS 140, PRINCIPLES OF FINANCE</td>
<td>3 UNITS</td>
<td>1114002</td>
<td>E. Mitchell</td>
<td><a href="mailto:Mitchell_Earl@sac.edu">Mitchell_Earl@sac.edu</a></td>
</tr>
<tr>
<td>BUSINESS 150, INTRO. TO INFORMATION SYSTEMS AND COMPUTER PROGRAMS</td>
<td>4 UNITS</td>
<td>1115004</td>
<td>C. Kushiha</td>
<td><a href="mailto:Kushiha_Cherleyee@sac.edu">Kushiha_Cherleyee@sac.edu</a></td>
</tr>
<tr>
<td>BUSINESS APPLICATIONS 110, KEYBOARDING SKILLS</td>
<td>1-2 UNITS</td>
<td>1211102</td>
<td>M. Hernandez</td>
<td><a href="mailto:Hernandez_Maria@sac.edu">Hernandez_Maria@sac.edu</a></td>
</tr>
<tr>
<td>BUSINESS APPLICATIONS 129, INTRODUCTION TO MICROSOFT OFFICE</td>
<td>3 UNITS</td>
<td>1217902</td>
<td>M. Nguyen</td>
<td>Nguyen_Michael@<a href="mailto:n@sac.edu">n@sac.edu</a></td>
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<tr>
<td>BUSINESS APPLICATIONS 185, REAL WORLD APPLICATIONS</td>
<td>3 UNITS</td>
<td>1218501</td>
<td>C. Lehrer</td>
<td><a href="mailto:Lehrer_Carol@sac.edu">Lehrer_Carol@sac.edu</a></td>
</tr>
<tr>
<td>BUSINESS APPLICATIONS 190, MICROSOFT POWERPOINT</td>
<td>1.5 UNITS</td>
<td>1219004</td>
<td>C. Lehrer</td>
<td><a href="mailto:Lehrer_Carol@sac.edu">Lehrer_Carol@sac.edu</a></td>
</tr>
<tr>
<td>BUSINESS APPLICATIONS 191, POWERPOINT APPLICATION</td>
<td>1.5 UNITS</td>
<td>1219101</td>
<td>C. Lehrer</td>
<td><a href="mailto:Lehrer_Carol@sac.edu">Lehrer_Carol@sac.edu</a></td>
</tr>
<tr>
<td>CHEMISTRY 209, INTRODUCTORY CHEMISTRY</td>
<td>4 UNITS</td>
<td>1420908</td>
<td>C. Jenkins</td>
<td><a href="mailto:Jenkins_Crystal@sac.edu">Jenkins_Crystal@sac.edu</a></td>
</tr>
<tr>
<td>COMPUTER SCIENCE 100, COMPUTER AND SOCIETY</td>
<td>3 UNITS</td>
<td>1710019</td>
<td>C. Kushiha</td>
<td><a href="mailto:Kushiha_Cherleyee@sac.edu">Kushiha_Cherleyee@sac.edu</a></td>
</tr>
<tr>
<td>COMPUTER SCIENCE 167, ACCESS</td>
<td>3 UNITS</td>
<td>1716703</td>
<td>C. Kushiha</td>
<td><a href="mailto:Kushiha_Cherleyee@sac.edu">Kushiha_Cherleyee@sac.edu</a></td>
</tr>
<tr>
<td>COUNSELING 116</td>
<td>CAREER/LIFE PLANNING AND PERSONAL EXPLORATION</td>
<td>3 UNITS</td>
<td>2011165</td>
<td>D. Sadler</td>
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<tr>
<td>COUNSELING 116</td>
<td>CAREER/LIFE PLANNING AND PERSONAL EXPLORATION</td>
<td>3 UNITS</td>
<td>2011160</td>
<td>D. Sadler</td>
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<tr>
<td>CRIMINAL JUSTICE 101, INTRODUCTION TO CRIMINAL JUSTICE</td>
<td>3 UNITS</td>
<td>2210113 or 2210115</td>
<td>G. Troxil</td>
<td><a href="mailto:Troxil_George@sac.edu">Troxil_George@sac.edu</a></td>
</tr>
<tr>
<td>CRIMINAL JUSTICE 103, CONCEPTS OF CRIMINAL LAW</td>
<td>3 UNITS</td>
<td>2210303</td>
<td>A. Gonis</td>
<td>Gonis_andrew@<a href="mailto:n@sac.edu">n@sac.edu</a></td>
</tr>
<tr>
<td>ECONOMICS 120, MACROECONOMICS</td>
<td>3 UNITS</td>
<td>2921006</td>
<td>L. Ho</td>
<td><a href="mailto:Ho_Lac@sac.edu">Ho_Lac@sac.edu</a></td>
</tr>
</tbody>
</table>

### Mandatory on-campus meetings:
- **Burro-2** 3/23/09-4/30/09. Orientation Mon, March 23, 6-7:30pm, SAC D-228. Email instructor first week of class. Go to www.sac.edu/disted for more information.
- **Burro-2** 4/20/09-5/28/09. Orientation Mon, April 20, 6:30-7:30pm, SAC D-228. Email instructor first week of class. Go to www.sac.edu/disted for more information.
- **Burro-2** 5/25/09-6/20/09. Orientation Mon, May 25, 6:30-7:30pm, SAC D-228. Email instructor first week of class. Go to www.sac.edu/disted for more information.
- **Burro-2** 6/22/09-7/19/09. Orientation Mon, June 22, 6:30-7:30pm, SAC D-228. Email instructor first week of class. Go to www.sac.edu/disted for more information.

### Online instruction plus mandatory on-campus meetings:
- **Burro-2** 3/16/09-4/30/09. Mandatory on-campus meetings, Mon, Thurs, 6:30-8:30pm. SAC D-108. Email instructor first week of class. Go to www.sac.edu/disted for more information.
- **Burro-2** 4/20/09-5/28/09. Mandatory on-campus meetings, Mon, Thurs, 6:30-8:30pm. SAC D-108. Email instructor first week of class. Go to www.sac.edu/disted for more information.
- **Burro-2** 5/25/09-6/20/09. Mandatory on-campus meetings, Mon, Thurs, 6:30-8:30pm. SAC D-108. Email instructor first week of class. Go to www.sac.edu/disted for more information.
- **Burro-2** 6/22/09-7/19/09. Mandatory on-campus meetings, Mon, Thurs, 6:30-8:30pm. SAC D-108. Email instructor first week of class. Go to www.sac.edu/disted for more information.

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### See page 17 for a list of class locations

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### Buy your Textbooks, SAC Gear and Supplies online at: www.donbookstore.com

Spring 2009 books sold online beginning January 26.

Pay with your Visa or MasterCard. Have books delivered FedEx, or pick them up in express Web line at the Don Bookstore.
...continued...

<table>
<thead>
<tr>
<th>TK#</th>
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<th>INSTRUCTOR</th>
<th>EMAIL</th>
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<tbody>
<tr>
<td>3767902</td>
<td>A. Siddons</td>
<td><a href="mailto:Siddons_Ali@sac.edu">Siddons_Ali@sac.edu</a></td>
<td>Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
<td></td>
</tr>
<tr>
<td>4210444</td>
<td>S. Freeman</td>
<td><a href="mailto:Freeman_Suzanne@sac.edu">Freeman_Suzanne@sac.edu</a></td>
<td>Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
<td></td>
</tr>
<tr>
<td>4210544</td>
<td>D. Wiskus</td>
<td><a href="mailto:Wiskus_Dennis@sac.edu">Wiskus_Dennis@sac.edu</a></td>
<td>Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
<td></td>
</tr>
<tr>
<td>4210644</td>
<td>D. Wiskus</td>
<td><a href="mailto:Wiskus_Dennis@sac.edu">Wiskus_Dennis@sac.edu</a></td>
<td>Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
<td></td>
</tr>
<tr>
<td>4510010</td>
<td>J. Titus</td>
<td><a href="mailto:Titus_Jodi@sac.edu">Titus_Jodi@sac.edu</a></td>
<td>Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
<td></td>
</tr>
<tr>
<td>4812013</td>
<td>T. Menzing</td>
<td><a href="mailto:Menzing_Todd@sac.edu">Menzing_Todd@sac.edu</a></td>
<td>Online instruction plus mandatory on-campus meetings. Students must attend all of the following on-campus meetings, Tues: Feb 10, Mar 10, Apr 14, May 5, 5-6:30pm, SAC D-305. Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
<td></td>
</tr>
<tr>
<td>4812114</td>
<td>J. Heeren</td>
<td><a href="mailto:Heeren_Jeffrey@sac.edu">Heeren_Jeffrey@sac.edu</a></td>
<td>Online and on-campus instruction. Recommended on-campus meetings: Thurs: Feb 12, Mar 12, Apr 14, May 16, June 4, 5-6:30 pm, SAC D-102. Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
<td></td>
</tr>
<tr>
<td>4911202</td>
<td>D. Valdez</td>
<td><a href="mailto:Valdez_Suzanne@sac.edu">Valdez_Suzanne@sac.edu</a></td>
<td>Online instruction plus mandatory on-campus meetings. Students must attend all of the following on-campus meetings, Sat, Feb 7, Mar 21, May 2, June 6, 9:00-12:00noon, SAC B-33. Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
<td></td>
</tr>
<tr>
<td>5840301</td>
<td>S. Wood</td>
<td><a href="mailto:Wood_Suzanne@sac.edu">Wood_Suzanne@sac.edu</a></td>
<td>4/13/09–5/30/09. Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
<td></td>
</tr>
<tr>
<td>6210101</td>
<td>E. Jones</td>
<td><a href="mailto:Jones_Elliott@sac.edu">Jones_Elliott@sac.edu</a></td>
<td>Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
<td></td>
</tr>
<tr>
<td>6309701</td>
<td>V. Dahlen</td>
<td>V. <a href="mailto:Dahlen@sac.edu">Dahlen@sac.edu</a></td>
<td>Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
<td></td>
</tr>
<tr>
<td>6410010</td>
<td>H. McMillan</td>
<td><a href="mailto:McMillan_Howard@sac.edu">McMillan_Howard@sac.edu</a></td>
<td>Online instruction plus mandatory on-campus meetings Fri, Feb 6, Mar 13, Apr 17, May 15, 5-4, 6pm, SAC H-104. Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
<td></td>
</tr>
<tr>
<td>6509701</td>
<td>M. Everett</td>
<td><a href="mailto:Everett_Mike@sac.edu">Everett_Mike@sac.edu</a></td>
<td>Online instruction plus mandatory on-campus meetings Fri, Feb 6, Mar 13, Apr 17, May 15, 5-6pm, SAC H-105. Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
<td></td>
</tr>
<tr>
<td>6610501</td>
<td>D. Cahn</td>
<td><a href="mailto:Cahn_David@sac.edu">Cahn_David@sac.edu</a></td>
<td>Online instruction plus mandatory on-campus meetings Fri, Feb 6, Mar 13, Apr 17, May 15, 5-6pm, SAC H-107. Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
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<tr>
<td>6811201</td>
<td>S. Brown</td>
<td><a href="mailto:Brown_Stern@rsccd.edu">Brown_Stern@rsccd.edu</a></td>
<td>Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
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</tr>
<tr>
<td>6911581</td>
<td>R. Higgins</td>
<td><a href="mailto:Higgins_Rita@sac.edu">Higgins_Rita@sac.edu</a></td>
<td>Mandatory Orientation Thu, Feb 12, 5-6:30pm, SAC R-115. Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
<td></td>
</tr>
<tr>
<td>7010201</td>
<td>C. Lew</td>
<td><a href="mailto:Lew_Chenylin@sac.edu">Lew_Chenylin@sac.edu</a></td>
<td>Online instruction plus mandatory on-campus labs. Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
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</tr>
<tr>
<td>7105403</td>
<td>K. Huynh-Dang</td>
<td><a href="mailto:Huynh-dang_KC@sac.edu">Huynh-dang_KC@sac.edu</a></td>
<td>Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
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</tr>
<tr>
<td>7105404</td>
<td>K. Huynh-Dang</td>
<td><a href="mailto:Huynh-dang_KC@sac.edu">Huynh-dang_KC@sac.edu</a></td>
<td>Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
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<tr>
<td>7212102</td>
<td>R. Manzano</td>
<td><a href="mailto:Manzano_Rick@sac.edu">Manzano_Rick@sac.edu</a></td>
<td>1/0509–1/31/09. Orientation Mon, Jan 5, 5:30-6:30pm, SAC A-108. Check class website at <a href="http://rsccd.blackboard.com">http://rsccd.blackboard.com</a></td>
<td></td>
</tr>
<tr>
<td>7310501</td>
<td>C. DeBoer</td>
<td><a href="mailto:DeBoer_Christine@sac.edu">DeBoer_Christine@sac.edu</a></td>
<td>Mandatory orientation Thur, Feb 12, 5:30-6:30pm, SAC A-108. Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
<td></td>
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<tr>
<td>7410010</td>
<td>M. Steele</td>
<td><a href="mailto:Steele_Matt@sac.edu">Steele_Matt@sac.edu</a></td>
<td>Online instruction plus mandatory on-campus meetings. Students will meet on campus every other Sat starting Feb 7, 2009 10:15-12:20pm, SAC H-201. Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
<td></td>
</tr>
<tr>
<td>7510010</td>
<td>M. Everett</td>
<td><a href="mailto:Everett_Mike@sac.edu">Everett_Mike@sac.edu</a></td>
<td>Online instruction plus mandatory on-campus meetings Fri, Feb 6, Mar 13, Apr 17, May 15, 5-6pm, SAC H-105. Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
<td></td>
</tr>
<tr>
<td>7610010</td>
<td>M. Everett</td>
<td><a href="mailto:Everett_Mike@sac.edu">Everett_Mike@sac.edu</a></td>
<td>Online instruction plus mandatory on-campus meetings Fri, Feb 6, Mar 13, Apr 17, May 15, 5-6pm, SAC H-104. Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
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<td><a href="mailto:Everett_Mike@sac.edu">Everett_Mike@sac.edu</a></td>
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<td><a href="mailto:Everett_Mike@sac.edu">Everett_Mike@sac.edu</a></td>
<td>Online instruction plus mandatory on-campus meetings Fri, Feb 6, Mar 13, Apr 17, May 15, 5-6pm, SAC H-105. Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
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<tr>
<td>8010010</td>
<td>M. Everett</td>
<td><a href="mailto:Everett_Mike@sac.edu">Everett_Mike@sac.edu</a></td>
<td>Online instruction plus mandatory on-campus meetings Fri, Feb 6, Mar 13, Apr 17, May 15, 5-6pm, SAC H-104. Go to <a href="http://www.sac.edu/disted">www.sac.edu/disted</a> for more information. Email instructor first week of class.</td>
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</table>
SAC – Santa Ana College Courses – Register online at www.sac.edu
See page 17 for a list of class locations

SPRING 2009 ONLINE COURSES continued...

TV courses are identified in the full class listing by this symbol.
LEARNING COMMUNITIES II — SPRING 2009

<table>
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<tr>
<th>TKT #</th>
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<td>6320302</td>
<td>Math 203</td>
<td>12:45-2:50</td>
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<td>2011403</td>
<td>Counseling 114</td>
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<td>2</td>
<td>1421902</td>
<td>Chemistry 219</td>
<td>9:30-10:55</td>
<td>MW McMullan, J</td>
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<td>Counseling 111</td>
<td>9:00-10:30</td>
<td>F Scharf, M</td>
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<td>3</td>
<td>8709802</td>
<td>Speech 098</td>
<td>11:15-12:40pm</td>
<td>T Th Huertosch, M</td>
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<td>8809101</td>
<td>Study Skills 091</td>
<td>1:00-3:05pm</td>
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<td>Study Skills 091</td>
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**THE HONORS PROGRAM AT SANTA ANA COLLEGE**

Experience the advantages of small classes (no more than 18 students), individualized attention from professors and peers, and an enriched academic environment. All honors courses are transferable, require a minimum 3.0 GPA, and carry an advisory reading level of 4. Students need not be in the honors program to take an honors class, and classes may be taken at either college to fulfill honors program requirements. For more information on honors classes or the honors program at SAC, contact Kathy Patterson, 1-714-564-6526, office D-428, Santa Ana College. You may preregister if you meet the prerequisite requirements.

**SPRING 2009 HONORS CLASSES:**

- Earth Science 110H, Honors Introduction to Earth Science: 2711014 1:30-4:30pm W Hughes R-11
- English 101H, Honors Freshman Composition: 3310377 1:15-3:30pm MW Munoz D-211
- English 101H, Honors Freshman Composition: 3310176 7:30-9:30 TTh Bassett B-7
- English 103H, Honors Critical Thinking and Writing: 3310375 8:00-10:05 TTh Patterson B-5 (U-Link)
- English 103H, Honors Critical Thinking and Writing: 3310176 9:45-11:50 TTh Bennett D-109
- History 121H, Honors The United States Since 1865: 4812131 11:30-12:55pm MW Osborne B-31
- History 124H, Honors Mexican-American History in the U.S.: 4812475 7:00-10:10pm T Guzman D-106
- Mathematics 219H, Honors Statistics and Probability: 6321975 1:30-3:30pm TTh McClure A-213
- Philosophy 110H, Honors Critical Thinking: 7210175 5:00-8:00 TMT F Th Fish D-210
- Political Science 101H, Honors Intro. To American Governments: 7610127 8:00-9:25 MW Andrade D-108
- Psychology 100H, Honors Introduction to Psychology: 7710020 7:00-10:10pm T Larson D-212
- Spanish 102H, Honors Elementary Spanish II: 8510275 1:00-3:30pm TTh Guerrero D-206
- Speech Comm. 101H, Honors Introduction to Interpersonal Comm.: 8710129 8:00-9:25 TTh Hondo C-213

For further information, call the Counseling Center at 1-714-564-6100.
<table>
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<tr>
<th>TKT#</th>
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<td>0101002</td>
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<td>Gonzalez Del Rio R</td>
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<td>Matheny R</td>
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<td>0110402</td>
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<td>Giebert P</td>
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**ACCOUNTING**

- **ACCOUNTING 100, ACCOUNTING PROCEDURES** 3 UNITS
- **ACCOUNTING 102, MANAGERIAL ACCOUNTING** 4 UNITS
- **ACCOUNTING 104, FEDERAL & CALIFORNIA TAXES** 4 UNITS
- **ACCOUNTING 101, FINANCIAL ACCOUNTING** 4 UNITS
- **ACCOUNTING 103, QUICKBOOKS** 1.5 UNITS
- **ACCOUNTING 105, ACCOUNTING FOR PAYROLL, SALES TAX AND WORKERS’ COMPENSATION** 1 UNIT
- **ACCOUNTING 106, COMPUTERIZED ACCOUNTING WITH MAS 90 - PART 1 CORE MODULES** 3 UNITS
- **ACCOUNTING 107, INTRODUCTION TO PHYSICAL ANTHROPOLOGY** 3 UNITS
- **ACCOUNTING 108, RELIGION, MAGIC, AND WITCHCRAFT** 3 UNITS
- **ACCOUNTING 110, FINANCIAL ACCOUNTING INTERACTIVE LAB** 1 UNIT
- **ACCOUNTING 111, MANAGERIAL ACCOUNTING INTERACTIVE LAB** 1 UNIT
- **ACCOUNTING 121, EXCEL LAB FOR FINANCIAL ACCOUNTING** 1 UNIT

**ATTENDANCE**

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

**First Class Meeting**

Make sure you attend the first class meeting!

Can’t find the class you need? It may be waiting for you at Santiago Canyon College! View SCC’s class schedule at www.sccollege.edu/schedule

SCC’s class schedule is included in this booklet. Hurry! Class sizes are limited.
ART 009, ART LAB
0600901 9:00-12:05pm F Crabb P SAC C-105 Full Semester
0600902 12:30-3:40pm S Netzer J SAC C-105 Full Semester
0600905 5:15-6:20pm MW Orr E SAC C-210 Full Semester
0600903 5:15-6:20pm TTh Orr E SAC C-208 Full Semester

ART 030, BASIC DRAWING
0603009 9:00-12:10pm S Hower T SAC C-210 Full Semester
0603006 9:30-12:40pm M Wagstaff J SAC C-210 Full Semester
0603001 9:30-12:40pm T Genoway K SAC C-208 Full Semester
0603004 1:00-4:10pm T Herberg M SAC C-210 Full Semester
0603008 2:00-5:10pm M Lee D SAC C-208 Full Semester
0603007 6:30-9:40pm M Leysen M SAC C-208 Full Semester

ART 031A, INTRODUCTION TO LIFE DRAWING
0603101 9:00-12:10pm T Duplessis D SAC C-210 Full Semester

ART 033, DRAWING IN PASTEL
0603302 9:00-12:05pm F Hardy K SAC C-210 Full Semester

ART 040, BASIC WATERCOLOR
0604001 1:00-4:10pm T Orr E SAC C-208 Full Semester

ART 041, INTRODUCTION TO PAINTING
0604102 2:00-5:10pm M Orr E SAC C-210 Full Semester
0604103 6:30-9:40pm M Orr E SAC C-210 Full Semester

ART 103
History and appreciation of the traditional arts of African tribes and kingdoms. Considers religious beliefs, general cultural and tribal patterns, and the impact of African art on Western art, the African-American art in Latin America, the Caribbean, and the U.S.A., including the twentieth century. Meets CSU and UC transfer requirements.

ART 104, AFRICAN ART HISTORY
0610001 9:00-12:10pm TTh Art Staff SAC C-104 Full Semester
0610003 11:00-12:25pm TTh Hassold L SAC C-104 Full Semester
0610005 1:00-2:25pm TTh Art Staff SAC C-104 Full Semester

ART 105, CERAMICS-BASIC LEVEL
Instructor: Netzer J. SAC C-105 Full Semester
0605102 9:00-12:10pm S Netzer J SAC C-105 Full Semester
0605101 1:00-4:10pm W Crabb P SAC C-105 Full Semester

ART 106, INTRODUCTION TO ART CONCEPTS
0610013 8:00-9:25 MW Leysen M SAC C-104 Full Semester
0610007 8:00-9:25 TTh Redfield M SAC C-105 Full Semester
0610001 9:00-1:15pm TTh Soriano I SAC A-130 1/16-1/29
0610014 11:00-12:25pm MW Ramos J SAC C-207 Full Semester
0610011 11:00-12:25pm TTh Doyle D SAC C-104 Full Semester
0610003 12:30-1:55pm MW Lee D SAC C-104 Full Semester
0610008 1:00-2:25pm TTh Soriano I SAC C-104 Full Semester
0610004 9:00-10:55 F Redfield M SAC B-105 4/17-5/23
0610006 9:00-10:55 S Lee D SAC C-104 Full Semester
0610005 9:00-12:40pm S Leysen M SAC A-130 1/29-4/17

ART 107, WESTERN ART HISTORY
0610201 9:30-10:55 TTh Soriano I SAC C-207 Full Semester

ART 108, GLASS BLOWING LABORATORY
0608401 49 Hrs Arr Williams M SAC C-106 Full Semester

ART 109, DIGITAL 3D MODELING & ANIMATION BASICS
0609801 9:00-12:00pm S Waterman P SAC C-106 Full Semester
0609802 12:30-3:30pm S Waterman P SAC C-106 Full Semester

ART 110, TWO-DIMENSIONAL DESIGN (CAN ART 14)
0611001 9:30-12:40 MW Mi Michele D SAC C-208 Full Semester

ART 113, THREE-DIMENSIONAL DESIGN (CAN ART 16)
0611101 9:30-12:40 TTh Hassold L SAC C-106 Full Semester

ART 114, ART FORUM: ISSUES IN CONTEMPORARY ART
0611503 12:30-1:55pm M Lee D SAC C-104 Full Semester

ART 124, GALLERY PRODUCTION
0612401 Hrs Arr Marquez P SAC C-106 Full Semester
0612402 Hrs Arr Marquez P SAC C-106 Full Semester

Materials (such as clay, glass, canvas, paper and photographic supplies) used in creating individual class-assigned projects must be purchased by the student. Please consult with your studio art instructor for specific information regarding your class, and where and how to buy materials.

ART 084, GLASS BLOWING LABORATORY
Prerequisite: Concurrent enrollment in Art 184A or 184B.
0608401 49 Hrs Arr Williams M SAC C-106 Full Semester

ART 098, DIGITAL 3D MODELING & ANIMATION BASICS
0.2 UNITS
0609801 9:00-12:00pm S Waterman P SAC C-106 Full Semester
0609802 12:30-3:30pm S Waterman P SAC C-106 Full Semester

ART 100, INTRODUCTION TO ART CONCEPTS
3 UNITS
0610013 8:00-9:25 MW Leysen M SAC C-104 Full Semester
0610007 8:00-9:25 TTh Redfield M SAC C-105 Full Semester
0610001 9:00-1:15pm TTh Soriano I SAC A-130 1-16/1-29
0610014 11:00-12:25pm MW Ramos J SAC C-207 Full Semester
0610011 11:00-12:25pm TTh Doyle D SAC C-104 Full Semester
0610003 12:30-1:55pm MW Lee D SAC C-104 Full Semester
0610008 1:00-2:25pm TTh Soriano I SAC C-104 Full Semester
0610004 9:00-10:55 F Redfield M SAC A-130 4/17-5/23
0610006 9:00-10:55 S Lee D SAC C-104 Full Semester
0610005 9:00-12:40pm S Leysen M SAC A-130 1/29-4/17

ART 101, INTRO TO DRAWING
0610201 12:30-1:55pm M Leysen M SAC C-104 Full Semester

ART 109, DIGITAL 3D MODELING & ANIMATION BASICS
0.2 UNITS
0609801 9:00-12:00pm S Waterman P SAC C-106 Full Semester
0609802 12:30-3:30pm S Waterman P SAC C-106 Full Semester

ART 122, GRAPHIC DESIGN CONCEPTS FOR THE WEB
$4.00 material fee required for this course at registration.
0612902 9:00-11:10pm F Caterina A SAC C-219 Full Semester

ART 130, INTRODUCTION TO DRAWING
3 UNITS
0613007 9:00-12:10pm S Hower T SAC C-210 Full Semester
0613009 9:30-12:40pm M Wagstaff J SAC C-210 Full Semester
0613001 9:30-12:40pm MW Genoway K SAC C-208 Full Semester
0613004 1:00-4:10pm TTh Herberg M SAC C-210 Full Semester
0613005 2:00-5:10pm MW Lee D SAC C-208 Full Semester
0613008 6:30-9:40pm MW Leysen M SAC C-208 Full Semester

Register online at www.sac.edu
See page 17 for a list of class locations
<table>
<thead>
<tr>
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<th>LOC./RM.</th>
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<tr>
<td>ART 131, BEGINNING LIFE DRAWING (CAN ART 24)</td>
<td>0613101</td>
<td>9:00-12:10pm</td>
<td>TTh</td>
<td>Duplessis D</td>
<td>SAC C-210</td>
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<tr>
<td>ART 132A, BEGINNING PASTEL DRAWING AND PAINTING</td>
<td>0613202</td>
<td>9:00-3:30pm</td>
<td>F</td>
<td>Hardy K</td>
<td>SAC C-210</td>
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<tr>
<td>ART 132B, INTERMEDIATE PASTEL DRAWING AND PAINTING</td>
<td>0613299</td>
<td>9:00-3:00am</td>
<td>F</td>
<td>Hardy K</td>
<td>SAC C-210</td>
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<tr>
<td>ART 137A, INTRODUCTION TO AIRBRUSH</td>
<td>0616601</td>
<td>7:00-10:15pm</td>
<td>MW</td>
<td>Waterman P</td>
<td>SAC A-223</td>
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<tr>
<td>ART 137B, INTERMEDIATE AIRBRUSH</td>
<td>0616402</td>
<td>6:00-10:15pm</td>
<td>F</td>
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<td>ART 140A, WATERCOLOR PAINTING</td>
<td>0614001</td>
<td>1:00-4:10pm</td>
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<td>Orr E</td>
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<tr>
<td>ART 140B, WATERCOLOR PAINTING</td>
<td>0614002</td>
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<tr>
<td>ART 141, BEGINNING PAINTING</td>
<td>0614102</td>
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<td>ART 150, PRIMITIVE POTTERY TECHNIQUES</td>
<td>0615002</td>
<td>1:00-4:10pm</td>
<td>MW</td>
<td>Crabb P</td>
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<td>ART 151, CERAMICS—INTRODUCTORY LEVEL (CAN ART 6)</td>
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<td>ART 152, CERAMICS—INTERMEDIATE THROWING</td>
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<tr>
<td>ART 153, CERAMICS—INTERMEDIATE HANDBUILDING</td>
<td>0615302</td>
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<td>0616301</td>
<td>11:00-2:15pm</td>
<td>TTh</td>
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<td>ART 163, DIGITAL DESIGN WITH PHOTOSHOP-II</td>
<td>0616303</td>
<td>11:00-2:15pm</td>
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<td>ART 164, WEB DESIGN WITH FLASH</td>
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<td>ART 166, CREATING REALISM WITH TEXTURES AND LIGHTS</td>
<td>0616601</td>
<td>7:00-10:15pm</td>
<td>MW</td>
<td>Waterman P</td>
<td>SAC A-223</td>
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<tr>
<td>ART 168, DIGITAL MEDIA: PORTFOLIO AND BUSINESS STRATEGIES</td>
<td>0616801</td>
<td>6:30-9:30pm</td>
<td>W</td>
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<td>DMC-104</td>
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<tr>
<td>ART 182, INTRODUCTION TO JEWELRY</td>
<td>0618201</td>
<td>9:00-12:10pm</td>
<td>S</td>
<td>Monroe J</td>
<td>SAC C-106</td>
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<td>ART 184A, BEGINNING GLASS BLOWING</td>
<td>0618401</td>
<td>1:00-3:30pm</td>
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<td>Williams M</td>
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<td>ART 184B, INTERMEDIATE GLASS BLOWING</td>
<td>0618421</td>
<td>1:00-3:30pm</td>
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<td>Baitoo H</td>
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<td>ART 192A, DIGITAL ILLUSTRATION WITH ILLUSTRATOR</td>
<td>0619201</td>
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<td>Nielsen C</td>
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<td>ART 195, INTRODUCTION TO DIGITAL MEDIA ARTS</td>
<td>0623001</td>
<td>9:30-12:40pm</td>
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<td>Genoway K</td>
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<tr>
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<td>SAC A-223</td>
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<td>0623004</td>
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<td>ART 232, ADVANCED LIFE DRAWING</td>
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Academic Planning Questions? www.sac.edu/online_counseling
### BIOLOGY 109, FUNDAMENTALS OF BIOLOGY  3 UNITS

<table>
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<td>8:00-11:10</td>
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<td>AND</td>
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<td>W</td>
<td>Boyd D</td>
<td>SAC R-219</td>
<td>Full Semester</td>
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(Tkt No 1010916 will emphasize Biology for elementary school teachers. Includes lab)

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<td>1010999</td>
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<td>Harper D</td>
<td>SAC R-128</td>
<td>1/5-1/29</td>
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And 9:00-12:10pm S Grewall M SAC R-128 Full Semester

### BIOLOGY 109, FUNDAMENTALS OF BIOLOGY  3 UNITS

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<td>1010902</td>
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<td>Goldmann D</td>
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<td>1010906</td>
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<td>TTh</td>
<td>Allen R</td>
<td>SAC R-128</td>
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### BIOLOGY 210, FUNDAMENTALS OF BIOLOGY  3 UNITS

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### BIOLOGY 210, FUNDAMENTALS OF BIOLOGY  3 UNITS

And 8:00-11:10 W Boyd D SAC R-219 Full Semester

### BIOLOGY 214, PLANT DIVERSITY AND EVOLUTION  (CAN BIOL SEQ A = BIOL 210+212+214)  5 UNITS

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<td>AND</td>
<td>3:00-6:10pm</td>
<td>MW</td>
<td>Takahashi M</td>
<td>SAC R-226</td>
<td>Full Semester</td>
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</table>

AND 9:00-12:10pm M Morales D SAC R-226 Full Semester

### BIOLOGY 217, PATHOPHYSIOLOGY  2 UNITS

Prerequisite: Biology 149, 239 or 249.

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<td>MW</td>
<td>Hampton J</td>
<td>SAC WEB</td>
<td>Full Semester</td>
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(MANDATORY mtgs for this hybrid in-class and online course will be held Tues, Feb 10, Mar 3, Mar 31, Apr 21, May 5, and May 19 (FINAL EXAM). All mtgs 4:30-6:00pm, SAC R-318. See Online Courses page in class schedule or go to www.sac.edu/disted (for more information.)

### BIOLOGY 229, GENERAL MICROBIOLOGY  5 UNITS

<table>
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<td>AND</td>
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<td>MW</td>
<td>Takahashi M</td>
<td>SAC R-226</td>
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AND 9:00-12:10pm M Morales D SAC R-226 Full Semester

### BIOLOGY 235, ADVANCED ANATOMY  5 UNITS

And 9:00-12:10pm F Johnson R SAC R-201 Full Semester

(Tkt No 1023905 will specifically utilize cadaver demonstration/dissection instead of cats)

<table>
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<td>Johnson R</td>
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(Complete online orientation exercises: http://ext.sac.edu/faculty_staff/mansfield_patricia/239orientation.html. See Online Courses page in class schedule or go to www.sac.edu/disted (for more information.)

### BIOLOGY 239, GENERAL HUMAN ANATOMY  4 UNITS

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(Complete online orientation exercises: http://ext.sac.edu/faculty_staff/mansfield_patricia/239orientation.html. See Online Courses page in class schedule or go to www.sac.edu/disted (for more information.)

### BIOLOGY 249, HUMAN PHYSIOLOGY  4 UNITS

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(Complete online orientation exercises: http://ext.sac.edu/faculty_staff/mansfield_patricia/249orientation.html. See Online Courses page in class schedule or go to www.sac.edu/disted (for more information.)

### ALL BIOLOGY CLASSES FIRST CLASS MEETING

Students who do not attend the FIRST LABORATORY session may be Dropped from the roll sheet. A new lab manual is required for the first laboratory session.
Earn a Business Administration Degree on Saturdays by taking the following Business courses:

- **Accounting 101** 8:00–12:15pm
- **Bus 105 – Legal Environment of Business** 9:00–12:10pm
- **Bus 222 – Business Communications** 9:00–12:10pm

Saturday classes also available in Paralegal, Business Applications

### NEW COURSES IN BUSINESS

- **ACCT 198 – Tax Practices and Procedures** (Enrolled Agent Certificate)
- **ACCT 035 – QuickBooks (In class/online)**
- **BA 169 – Dreamweaver**
- **BA 198 – Microsoft Web Expression**
- **CS 124A – Microsoft Certified Desktop Support Technician (MCDST)**
- **CS 198 – Microsoft Exchange Server**
- **CS 198 – Advanced UNIX**
- **ENGR 112 – Society and the Built Environment**
- **ENGR 205 – Civil Digital Computations**
- **MGMT 135 – Human Resource Management**

Paralegal program has a new Fast Track program

---

**BLACK STUDIES**

**SEE ALSO ETHNIC STUDIES**

**BLACK STUDIES 101, INTRODUCTION TO BLACK STUDIES** 3 UNITS

<table>
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**BUSINESS**

**BUSINESS 000, BUSINESS MATHEMATICS** 3 UNITS

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**BUSINESS 100, FUNDAMENTALS OF BUSINESS** 3 UNITS

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<td>0210002</td>
<td>11:30-12:55pm</td>
<td>MW</td>
<td>Koenig R</td>
<td>SAC A-205</td>
<td>Full Semester</td>
</tr>
<tr>
<td>0210011</td>
<td>11:30-12:55pm</td>
<td>TTh</td>
<td>Grant M</td>
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<td>0210006</td>
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<td>T</td>
<td>Woolgar D</td>
<td>SAC D-102</td>
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<td>0210010</td>
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<td>Grant M</td>
<td>SAC WEB</td>
<td>Full Semester</td>
</tr>
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</table>

(Mandatory orientation Wed, Feb 11, 5:30pm, SAC A-108)

**BUSINESS 101, BUSINESS LAW** 3 UNITS

<table>
<thead>
<tr>
<th>TKT#</th>
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<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
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<tr>
<td>0210102</td>
<td>7:00-10:10pm</td>
<td>M</td>
<td>Mallory C</td>
<td>SAC A-210</td>
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</table>

(Orientation Wed, Feb 11, 12:30-1:25pm, or 6:00-6:50pm, SAC A-104)

**BUSINESS 103, COOPERATIVE WORK EXPERIENCE-EDUCATIONAL 1-4 UNITS**

<table>
<thead>
<tr>
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<tr>
<td>0210301</td>
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<tr>
<td>0210502</td>
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(Orientation meeting on Mon, Feb 9, 5:30-6:30pm, SAC A-108. Check web site at rscd.blackboard.com)

**BUSINESS 105, LEGAL ENVIRONMENT OF BUSINESS (CAN BUS 12)** 3 UNITS

<table>
<thead>
<tr>
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<tbody>
<tr>
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<td>9:45-11:10</td>
<td>MW</td>
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<td>0210504</td>
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<tr>
<td>0210505</td>
<td>7:00-10:10pm</td>
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(Enrolled Agent Certificate)

**BUSINESS 106, CULTURE AND INTERNATIONAL BUSINESS-KISS, BOW OR SHAKES HANDS** 3 UNITS

<table>
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<tr>
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<tr>
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<td>02112005</td>
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<td>02112007</td>
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<tr>
<td>02112503</td>
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**BUSINESS 120, PRINCIPLES OF MANAGEMENT** 3 UNITS

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<tr>
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**BUSINESS 125, INTRODUCTION TO INTERNATIONAL BUSINESS** 3 UNITS

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<td>TTh</td>
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</table>

**OCcupational WORK EXPERIENCE**

Every major enrolls in Business 103

- **Sac ticket #1110301**
- For students who are gaining experience on their current worksite through paid or volunteer employment. These are occupational jobs which relate to the student’s major. All questions will be answered and paperwork distributed at orientation meetings. Amount of credit given each semester is 1 unit of credit for 5 hours worked weekly, 2 units of credit for 10 hours worked weekly, 3 units of credit for 15 hours worked weekly, and 4 units of credit for 20 hours worked throughout the semester. Maximum of 4 units of credit each semester. Limit 16 units in Occupational Work Experience courses.

**EARN UP TO 16 UNITS OF CREDIT ON YOUR JOB**

**Cooperative Work Experience**

Paid or volunteer supervised employment designed for students who are training on their current worksite for upward mobility or those working on non-paid worksites to acquire entry-level occupational training. If you have any questions, call the Work Experience Coordinator at SAC 1-714-564-6763 or 1-714-564-6750.

- CSU transferable as electives.
- Must be working in a paid or volunteer position.
- Students must attend one orientation meeting—see below.
- Must be enrolled in 7 units minimum (including work experience units).

**ORIENTATION MEETINGS**

Attend orientation meetings at the college where enrolled. To complete paperwork, weekly class times are the same as for orientations.

SAC: Wednesday, February 11, 12:30-1:25pm or 6:00-6:50pm, SAC A-104

**Business Administration Degree**

Evening classes offered for working adults who can earn more money on their job with a college degree. Your FAst TrAAck program is already designed and the classes are waiting for your enrollment. The program is designed to meet the degree requirements for an Associate in Arts—Business Administration and satisfies the requirements for transfer.

**First step is to contact the FAst TrAAck office.**

Santa Ana College—Office R-118

1-714-564-6224

- Financial Aid Available
- Online, Television and Classroom Courses
- Work for Books Program Available
<table>
<thead>
<tr>
<th>TKT#</th>
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<th>LOC./RM.</th>
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<td>Yamada S</td>
<td>SAC A-203</td>
<td>3/10-3/31</td>
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<tr>
<td>1115002</td>
<td>6:00-10:05pm</td>
<td>T</td>
<td>Mitchell E</td>
<td>SAC A-203</td>
<td>2/10-3/3</td>
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<tr>
<td>1117001</td>
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<td>W</td>
<td>Thomason G</td>
<td>SAC A-205</td>
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<td>Kishel G</td>
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<td>Odgaard E</td>
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<td>Hobbs R</td>
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<td>Woolgar D</td>
<td>SAC D-103</td>
<td>Full Semester</td>
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**BUSINESS 130, PERSONAL FINANCE**  
3 UNITS  
1115000  Hrs Arr  Mitchell E  SAC WEB  Full Semester  
(Orientation Mon, Feb 9, 7pm and/or Tues, Feb10, 3:30pm, SAC A-104.  
See Online Courses page in class schedule or go to www.sac.edu/disted for more information.  
Email Instructor first week of class.)

**BUSINESS 140, PRINCIPLES OF FINANCE**  
3 UNITS  
1114002  Hrs Arr  Mitchell E  SAC WEB  1/5-1/31  
(Orientation Mon, Jan 5 and/or Tues, Jan 6, 6pm, SAC A-104.  
See Online Courses page in class schedule or go to www.sac.edu/disted for more information.  
Email Instructor first week of class.)

**BUSINESS 141, THE GLOBALIZATION OF MARKETING**  
1 UNIT  
1114101  6:00-10:05pm  Th  Stewart L  SAC A-203  2/12-3/5  
**BUSINESS 142, INTERNATIONAL MARKET RESEARCH AND PLANNING**  
1 UNIT  
1114201  6:00-10:05pm  Th  Stewart L  SAC A-203  3/12-4/2  
**BUSINESS 143, PACKAGING, PRICING, AND PROMOTING PRODUCTS/SERVICES FOR EXPORT**  
1 UNIT  
1114301  6:00-10:05pm  Th  Business Staff  SAC A-203  4/16-5/7  
**BUSINESS 145, CHANNELS OF DISTRIBUTION IN INTERNATIONAL MARKETS**  
1 UNIT  
1114501  6:00-10:05pm  Th  Business Staff  SAC A-203  5/14-6/4  
**BUSINESS 150, INTRODUCTION TO COMPUTING AND APPLICATION SOFTWARE**  
(CAN BUS 6)  
$4.00 material fee required for this course at registration.  
(Software Utilized: Excel 2003/Access 2003)  
1115020  8:00-10:05 TTh  Harding G  SAC A-213  Full Semester  
1115002  5:30-10:05pm  MW  Beck J  SAC A-208  2/9-4/1  
1115001  6:00-10:10pm  T  Harding G  SAC A-208  Full Semester  
1115004  Hrs Arr  Kishida C  SAC WEB  Full Semester  
(Orientation Tues, Feb 10, 5pm and/or Wed, Feb 11, 11:00am, SAC A-108.  
See Online Courses page in class schedule or go to www.sac.edu/disted for more information.  
Email Instructor first week of class.)

**BUSINESS 163, INTERNATIONAL METHODS OF PAYMENT AND LETTERS OF CREDIT**  
1 UNIT  
1116301  6:00-10:05pm  T  Grant M  SAC A-203  5/12-6/2  
**BUSINESS 164, ALTERNATIVE FINANCING TECHNIQUES FOR INTERNATIONAL TRADE**  
1 UNIT  
1116401  6:00-10:05pm  T  Grant M  SAC A-203  4/14-5/5  

**BUSINESS 165, INTERNATIONAL TRADE FINANCE AND INSURANCE**  
1 UNIT  
1116501  6:00-10:05pm  T  Yamada S  SAC A-203  3/10-3/31  
**BUSINESS 166, FINANCING AN IMPORT/EXPORT BUSINESS**  
1 UNIT  
1116601  6:00-10:05pm  T  Yamada S  SAC A-203  2/10-3/3  
**BUSINESS 170, PRINCIPLES OF SMALL BUSINESS MANAGEMENT**  
3 UNITS  
1117001  7:00-10:10pm  W  Thomason G  SAC A-205  Full Semester  
**BUSINESS 172, SMALL BUSINESS MARKETING AND ADVERTISING**  
3 UNITS  
1117201  7:00-10:10pm  M  Kishel G  SAC A-207  Full Semester  
**BUSINESS 222, BUSINESS WRITING**  
Prerequisite: English 101 or 101H.  
1122203  8:00-9:25 MW  Odgaard E  SAC A-208  Full Semester  
1122202  9:00-12:10pm  S  Hobbs R  SAC A-215  Full Semester  
1122205  1:15-2:40pm  TTh  Woolgar D  SAC A-207  Full Semester  
1122204  7:00-10:10pm  T  Grooms M  SAC A-130  Full Semester  
1122209  7:00-10:10pm  Th  Woolgar D  SAC D-103  Full Semester  

**BUSINESS SEMINAR**  
(FOR A BUSINESS SEMINAR CLASS SCHEDULE PLEASE CALL 1-714-241-5823)

**BUSINESS APPLICATIONS**  
SEE ALSO COMPUTER SCIENCE

**BUSINESS APPLICATIONS 001, COOPERATIVE WORK EXPERIENCE EDUCATION-OCCUPATIONAL**  
1-4 UNITS  
1200101  Hrs Arr  Lehrer C  SAC A-104  Full Semester  
(Orientation Wed, Feb 11, 12:30-1:25pm, or 6:30-6:50pm, SAC A-104)

**BUSINESS APPLICATIONS**  
SEE ALSO COMPUTER SCIENCE

**BUSINESS APPLICATIONS 016, COMPUTER OFFICE MODULES**  
0.5-6 UNITS  
$2.00 material fee required for this course at registration.  
1201601  9:00-12:10pm  MW  Miller J  SAC A-228  Full Semester  
**BUSINESS APPLICATIONS 017, BUSINESS WRITING SKILLS**  
3 UNITS  
1201702  7:00-10:10pm  M  Miller J  SAC A-203  Full Semester  
**BUSINESS APPLICATIONS 035, COMPUTER BASICS**  
1.5 UNITS  
$2.00 material fee required for this course at registration.  
1203501  9:00-12:30pm  S  Business Staff  SAC A-222  2/14-4/4  
**BUSINESS APPLICATIONS 043, MICROSOFT CERTIFIED APPLICATION SPECIALIST PREPARATION**  
0.5 UNITS  
$2.00 material fee required for this course at registration.  
1204301  5:30-6:55pm  M  Lehrer C  SAC A-228  5/11-6/1  
**BUSINESS APPLICATIONS 047, INTRODUCTION TO THE LEGAL OFFICE**  
3 UNITS  
1204703  8:00-5:30pm  S  Lamarra K  SAC A-205  2/14-4/4  
1204702  7:00-10:10pm  M  Nelson A  SAC A-203  Full Semester  
**BUSINESS APPLICATIONS 056, GENERAL FOUNDATION FOR BILINGUAL BUSINESS INTERPRETATION SPANISH/ENGLISH**  
3 UNITS  
1205602  7:00-10:00pm  T  Frias E  SAC A-222  Full Semester  

Looking for a paid internship?  
Earn while you learn!  
Disney College Program  
In partnership with Santa Ana College  
On-campus presentations will be held in May. Dates and times will be posted throughout the campus.

Disney interns can:
- Take classes for academic credit at SAC
- Network with Disneyland leaders
- Work for one of the most admired companies in the world
- Attend Cast Member-exclusive events
- Receive theme park admission and select discounts

**BUSINESS COMPUTER LABS**  
Rooms A-104 and A-108.  
Open six days a week to meet your computing needs.

All students in Business and Computer classes are eligible to use our well-equipped BUSINESS COMPUTER LABS in Rooms A-104 and A-108. Open six days a week to meet your computing needs.

New from the Business Applications Department!
Earn College Credit when you pass a Microsoft Certification Exam in Word, Excel, PowerPoint, Access, or Outlook.
Available for Microsoft Office 2003 and 2007
Watch for flyers and brochures or call 1-714-564-6773
BUSINESS APPLICATIONS 058, LEGAL INTERPRETATION AND TRANSLATION-SPANISH/ENGLISH 3 UNITS
W 1215009 9:00-12:10pm MW Le N SAC A-226 Full Semester
BUSINESS APPLICATIONS 066, MICROSOFT OUTLOOK 1.5 UNITS $2.00 material fee required for this course at registration. (Software Utilized: Outlook 2007)
W 1206602 7:00-6:05pm W Lehrer C SAC A-228 4/15-6/3
BUSINESS APPLICATIONS 110, COMPUTER KEYBOARDING SKILLS 1-2 UNITS $2.00 material fee required for this course at registration. (Software Utilized: Windows Vista)
1211009 9:00-11:05 MW Le N SAC A-226 Full Semester
1211008 9:00-11:05 TH Le N SAC A-226 Full Semester
1211005 6:00-10:10pm W Barth H SAC A-226 Full Semester
B 1211012 Hrs ARR Hernandez M SAC WEB Full Semester
(Orientation Wed, Feb 11, 2pm and/or 6pm, SAC A-108. See Online Courses page in class schedule or go to www.sac.edu/disted for more information. Email instructor first week of class.)
BUSINESS APPLICATIONS 115, COMPUTER KEYBOARDING SPEED AND ACCURACY DEVELOPMENT 1-2 UNITS $2.00 material fee required for this course at registration. (Software Utilized: MS Word 2007)
W 1212501 9:00-12:10pm S Barth H SAC A-226 4/18-6/6
BUSINESS APPLICATIONS 147, INTRODUCTION TO WINDOWS 1.5 UNITS $2.00 material fee required for this course at registration. (Software Utilized: Windows Vista)
1214702 6:30-9:40pm TH All W SAC A-226 2/12-4/2
BUSINESS APPLICATIONS 148, ADVANCED WINDOWS 1.5 UNITS $2.00 material fee required for this course at registration. (Software Utilized: Windows Vista)
1214801 6:30-9:40pm TH All W SAC A-226 4/16-6/4
BUSINESS APPLICATIONS 164, INTRODUCTION TO ADOBE PHOTOSHOP 3 UNITS $4.00 material fee required for this course at registration. (Software Utilized: Adobe Photoshop CS3)
1216402 7:00-10:10pm M Thorey V SAC A-224 Full Semester
BUSINESS APPLICATIONS 166, ADOBE ILLUSTRATOR 3 UNITS $4.00 material fee required for this course at registration. (Software Utilized: Adobe Illustrator CS3)
1216601 7:00-10:10pm T Thorey V SAC A-224 Full Semester
BUSINESS APPLICATIONS 167, ADOBE PHOTOSHOP APPLICATIONS 3 UNITS $4.00 material fee required for this course at registration. (Software Utilized: Adobe Photoshop CS3)
1216701 7:00-10:10pm W Thorey V SAC A-224 Full Semester
BUSINESS APPLICATIONS 169, DREAMWEAVER FOR WINDOWS 1.5 UNITS $2.00 material fee required for this course at registration. (Software Utilized: Adobe Dreamweaver CS3)
W 1216901 9:00-12:10pm S Business Staff SAC A-222 4/18-6/6
BUSINESS APPLICATIONS 174, CREATING WEB PAGES WITH DREAMWEAVER AND FLASH 3 UNITS (Software Utilized: Adobe Dreamweaver and Flash CS3)
1217401 7:00-10:10pm M Duman D SAC A-226 Full Semester
BUSINESS APPLICATIONS 179, INTRODUCTION TO MICROSOFT OFFICE 3 UNITS $4.00 material fee required for this course at registration. (Software Utilized: MS Office 2007)
1217907 9:30-10:55 MW Negrete T SAC A-222 Full Semester
1217904 9:30-10:55 TH Lehrer C SAC A-226 Full Semester
1217907 1:10-2:35pm MW Negrete T SAC A-222 Full Semester
1217907 7:00-10:10pm TH Molitor M SAC A-226 Full Semester
B 1217902 HRS ARR Nguyen M SAC WEB Full Semester
(Orientation Tues, Feb 10, 6pm, SAC A-104. See Online Courses page in class schedule or go to www.sac.edu/disted for more information. Email instructor 1st week of class.)
BUSINESS APPLICATIONS 185, REAL WORLD MICROSOFT OFFICE PROJECTS 3 UNITS (Software Utilized: MS Office 2007)
1218501 7:00-10:10pm M Lehrer C SAC A-228 Full Semester
(Ticket No. 1218501 will have mandatory meetings Mon, Feb 09, 8:30-10pm, Mar 2, 16, 30, Apr 20, May 4, 18, Jun 1, 7-10pm, SAC A-228. See Online Courses page in class schedule or go to www.sac.edu/disted for more information.)
BUSINESS APPLICATIONS 188, MICROSOFT EXCEL 1.5 UNITS $2.00 material fee required for this course at registration. (Software Utilized: MS Excel 2007)
1218802 11:00-12:35pm TH Negrete T SAC A-224 2/10-4/2
1218805 6:30-9:35pm F Nguyen T SAC A-226 2/13-4/3
BUSINESS APPLICATIONS 189, EXCEL APPLICATION PROJECTS 1.5 UNITS $2.00 material fee required for this course at registration. (Software Utilized: MS Excel 2007)
1218902 11:00-12:35pm TH Negrete T SAC A-224 4/14-6/4
1218901 6:30-9:35pm F Nguyen T SAC A-226 4/17-6/5
BUSINESS APPLICATIONS 190, MICROSOFT POWERPOINT 1.5 UNITS $2.00 material fee required for this course at registration. (Software Utilized: MS PowerPoint 2007)
1219007 7:00-10:10pm W Lehrer C SAC A-228 2/11-4/1
1219004 HRS ARR Lehrer C SAC WEB 2/9-4/3
(Orientation Mon, Feb 9, 5:30pm, SAC A-104. See Online Courses page in class schedule or go to www.sac.edu/disted for more information. Email instructor 1st week of class.)
BUSINESS APPLICATIONS 191, POWERPOINT-APPLICATION PROJECTS 1.5 UNITS $2.00 material fee required for this course at registration. (Software Utilized: MS PowerPoint 2007)
1219101 HRS ARR Lehrer C SAC WEB 4/13-6/7
(Orientation Mon, Apr 13, 5:30pm, SAC A-104. See Online Courses page in class schedule or go to www.sac.edu/disted for more information. Email instructor 1st week of class.)
BUSINESS APPLICATIONS 198, MICROSOFT EXPRESSION WEB 3 UNITS (Software Utilized: MS Expression Web)
1219801 7:00-10:15pm T Molitor M SAC A-226 Full Semester
BUSINESS INFORMATION SCIENCE (SEE BUSINESS APPLICATIONS & COMPUTER SCIENCE)
CATERING
CATERING 062, BASIC TECHNIQUES OF COOKING 2 UNITS
1306201 6:00-10:15pm T Marshall M SAC T-212 Full Semester
CARDIOPULMONARY RESUSCITATION (SEE EXERCISE SCIENCE - HEALTH EDUCATION)
CAREER PLANNING (SEE COUNSELING)
CHEMISTRY
Completion of English 061 or 101 or the equivalent is highly recommended prior to enrollment in any Chemistry course.

Meet your Physical Science requirement!!! Take Chemistry 109.

CHEMISTRY 109, CHEMISTRY IN THE COMMUNITY 4 UNITS
1410902 1:00-2:25pm MW Kelcher M SAC R-128 Full Semester
1410902 3:00-6:10pm M Kelcher M SAC R-309
(ULink: Ticket No. 1410902 is linked to Counseling 128, Introduction to Community Activism, Ticket No. 1202801. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.)
<table>
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<td>AND</td>
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<td>Th</td>
<td>Joe S</td>
<td>SAC R-309</td>
<td>Full Semester</td>
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<td>AND</td>
<td>6:00-6:35pm</td>
<td>Th</td>
<td>Joe S</td>
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**CHEMISTRY 119, FUNDAMENTALS - GENERAL AND ORGANIC (CAN CHEM 6) 5 UNITS**

Prerequisite: Mathematics 080 or higher.

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<td>Jenkins C</td>
<td>SAC R-126</td>
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<td>M</td>
<td>Jenkins C</td>
<td>SAC R-309</td>
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**CHEMISTRY 209, INTRODUCTORY CHEMISTRY 4 UNITS**

Prerequisite: Mathematics 080 with a grade of C or better.

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<tr>
<td>1420907</td>
<td>9:00-12:10pm</td>
<td>T</td>
<td>Jenkins C</td>
<td>SAC R-126</td>
<td></td>
</tr>
<tr>
<td>AND</td>
<td>12:30-3:40pm</td>
<td>T</td>
<td>Jenkins C</td>
<td>SAC R-309</td>
<td></td>
</tr>
</tbody>
</table>

**CHEMISTRY 219, GENERAL CHEMISTRY (CHEM 2) (CHEM SEQ A) 5 UNITS**

Prerequisite: Mathematics 080 and Chemistry 209 or Mathematics 080 and a passing score on current chemistry placement test. All courses must be completed with a grade of C or better.

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
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<tbody>
<tr>
<td>1421002</td>
<td>9:30-10:55pm</td>
<td>M</td>
<td>McMillan J</td>
<td>SAC R-126</td>
<td></td>
</tr>
<tr>
<td>AND</td>
<td>9:30-1:30pm</td>
<td>T</td>
<td>McMillan J</td>
<td>SAC R-309</td>
<td></td>
</tr>
</tbody>
</table>

**CHEMISTRY 229, GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS (CHEM 4) (CHEM SEQ A) 5 UNITS**

Prerequisite: Chemistry 219 with a grade of C or higher.

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
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<tbody>
<tr>
<td>1422906</td>
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<td>Jenkins C</td>
<td>SAC R-126</td>
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<tr>
<td>AND</td>
<td>9:30-12:40pm</td>
<td>T</td>
<td>Jenkins C</td>
<td>SAC R-309</td>
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</table>

**CHEMISTRY 249, ORGANIC CHEMISTRY I 5 UNITS**

Prerequisite: Chemistry 229 with a grade of C or better.

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
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<th>DATES</th>
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<tr>
<td>1424001</td>
<td>2:45-4:10pm</td>
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<td>Nguyen W</td>
<td>SAC R-126</td>
<td></td>
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<tr>
<td>AND</td>
<td>11:00-1:20pm</td>
<td>M</td>
<td>Nguyen W</td>
<td>SAC R-302</td>
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**CHEMISTRY 259, ORGANIC CHEMISTRY II 5 UNITS**

Prerequisite: Chemistry 249 with a grade of C or better.

<table>
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<tr>
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<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
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<tr>
<td>1425002</td>
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<td>M</td>
<td>Yamada T</td>
<td>SAC R-124</td>
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<tr>
<td>AND</td>
<td>7:00-10:10pm</td>
<td>T</td>
<td>Yamada T</td>
<td>SAC R-302</td>
<td></td>
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</table>

**CLOTHING & TEXTILES (SEE FAMILY & CONSUMER STUDIES)**

**COMMUNICATIONS (SEE JOURNALISM/SPEECH/TV/VIDEO)**

**COMPUTER SCIENCE**

**CHEMISTRY 100, THE COMPUTER & SOCIETY (CAN CSCI 2) 3 UNITS**

$4.00 material fee required for this course at registration.

(See Online Courses page in class schedule or go to www.sac.edu/disted for more information.

**COMPUTER SCIENCE 104, COOPERATIVE WORK EXPERIENCE-OCCUPATIONAL 1-4 UNITS**

**COMPUTER SCIENCE 105, VISUAL BASIC PROGRAMMING 3 UNITS**

$4.00 material fee required for this course at registration.

(See Online Courses page in class schedule or go to www.sac.edu/disted for more information.

**COMPUTER SCIENCE 111, INTRODUCTION TO COMPUTER ORGANIZATION 4 UNITS**

**COMPUTER SCIENCE 112, JAVA PROGRAMMING 3 UNITS**

$4.00 material fee required for this course at registration.

(See Online Courses page in class schedule or go to www.sac.edu/disted for more information.

**COMPUTER SCIENCE 121, PROGRAMMING CONCEPTS 4 UNITS**

Prerequisite: Mathematics 080.

$4.00 material fee required for this course at registration.

(See Online Courses page in class schedule or go to www.sac.edu/disted for more information.

**SOME COMPUTER CLASSES HAVE ARRANGED LAB HOURS**

Students will be informed by their instructor if they are expected to spend a minimum of one hour per week in the computer lab. General Business and Computer Labs are available in A-104, A-106, and A-108 six days a week, and Accounting Labs are available at selected times in A-222 and A-228. Engineering Lab is available in A-225.
<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
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<tr>
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<td>Th</td>
<td>Moritsugu S</td>
<td>SAC A-215</td>
<td>Full Semester</td>
</tr>
<tr>
<td>171401</td>
<td>7:00-10:10pm</td>
<td>T</td>
<td>Shah A</td>
<td>SAC A-213</td>
<td>Full Semester</td>
</tr>
<tr>
<td>1713701</td>
<td>7:00-10:10pm</td>
<td>Th</td>
<td>Quach N</td>
<td>SAC A-213</td>
<td>Full Semester</td>
</tr>
<tr>
<td>1712903</td>
<td>Hrs Arr</td>
<td>F</td>
<td>Art Staff</td>
<td>DMC-104</td>
<td>Full Semester</td>
</tr>
<tr>
<td>1713102</td>
<td>7:00-10:10pm</td>
<td>Th</td>
<td>Hester J</td>
<td>SAC A-215</td>
<td>Full Semester</td>
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</table>

**COMPUTER SCIENCE 131, DATA STRUCTURES CONCEPTS** 3 UNITS

Prerequisite: Computer Science 121.

$4.00 material fee required for this course at registration.

*(Software Utilized: MS Visual C++ .NET)*

**COMPUTER SCIENCE 134B, WINDOWS VISTA OPERATING SYSTEM** 3 UNITS

**COMPUTER SCIENCE 137, PERSONAL COMPUTER TROUBLESHOOTING** 3 UNITS

**COMPUTER SCIENCE 141, UNIX OPERATING SYSTEM** 3 UNITS

$4.00 material fee required for this course and Linux.

*(Software Utilized: UNIX and Linux)*

**COUNSELING 100, LIFELONG UNDERSTANDING AND SELF DEVELOPMENT** 2 UNITS

<table>
<thead>
<tr>
<th>TKT#</th>
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<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
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<tr>
<td>2010012</td>
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<td>T</td>
<td>Castellanos M</td>
<td>SAC B-13</td>
<td>2/10-3/31</td>
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**COUNSELING 110, UNIVERSITY TRANSFER RESEARCH** 0.5-2 UNITS

<table>
<thead>
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<th>TKT#</th>
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<tr>
<td>2011002</td>
<td>8:00-4:30pm</td>
<td>TWTh</td>
<td>Zook R</td>
<td>SAC S-CPC</td>
<td>2/3-2/6</td>
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**COUNSELING 114, CAREERS IN TEACHING** 1 UNIT

<table>
<thead>
<tr>
<th>TKT#</th>
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<tr>
<td>2011403</td>
<td>11:45-12:35pm</td>
<td>MW</td>
<td>Turner E</td>
<td>SAC B-9</td>
<td>Full Semester</td>
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*(Tkt No. 2011403 is linked to Math 203, Fundamental Concepts of Elementary Mathematics, Tkt No. 6320302, Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.)*

<table>
<thead>
<tr>
<th>TKT#</th>
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<tr>
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<td>Th</td>
<td>Bautista S</td>
<td>SAC A-207</td>
<td>2/12-4/2</td>
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**COUNSELING 116, CAREER/LIFE PLANNING & PERSONAL EXPLORATION** 3 UNITS

$20.00 material fee required for this course at registration.

<table>
<thead>
<tr>
<th>TKT#</th>
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<tr>
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<td>Sadler D</td>
<td>SAC A-222</td>
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<tr>
<td>2011612</td>
<td>8:00-9:25pm</td>
<td>TTh</td>
<td>Quintana R</td>
<td>SAC B-29</td>
<td>Full Semester</td>
</tr>
<tr>
<td>2011615</td>
<td>9:00-12:10pm</td>
<td>F</td>
<td>Quintana R</td>
<td>SAC B-29</td>
<td>Full Semester</td>
</tr>
<tr>
<td>2011603</td>
<td>9:30-10:55pm</td>
<td>MW</td>
<td>Pham T</td>
<td>SAC R-115</td>
<td>Full Semester</td>
</tr>
<tr>
<td>2011630</td>
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<td>MW</td>
<td>Gallego R</td>
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<tr>
<td>2011604</td>
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<td>Th</td>
<td>Quintana R</td>
<td>SAC B-29</td>
<td>Full Semester</td>
</tr>
<tr>
<td>2011618</td>
<td>9:30-10:55pm</td>
<td>Th</td>
<td>Gilmour D</td>
<td>SAC R-115</td>
<td>Full Semester</td>
</tr>
<tr>
<td>2011610</td>
<td>11:00-12:25pm</td>
<td>MW</td>
<td>Pham T</td>
<td>SAC R-115</td>
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<tr>
<td>2011631</td>
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<td>MW</td>
<td>Gallego R</td>
<td>SAC B-13</td>
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**COUNSELING 120, ASSERTIVE SELF DEVELOPMENT** 3 UNITS

<table>
<thead>
<tr>
<th>TKT#</th>
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<tr>
<td>2011611</td>
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<td>SAC B-26</td>
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<tr>
<td>2011616</td>
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<td>Vargas M</td>
<td>SAC B-30</td>
<td>Full Semester</td>
</tr>
<tr>
<td>2011617</td>
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<td>Mugica Y</td>
<td>SAC B-13</td>
<td>Full Semester</td>
</tr>
<tr>
<td>2011624</td>
<td>7:00-10:10pm</td>
<td>W</td>
<td>Gilmour D</td>
<td>SAC F-102</td>
<td>Full Semester</td>
</tr>
<tr>
<td>2011651</td>
<td>1/5-1/29</td>
<td>Th</td>
<td>Sadler D</td>
<td>SAC WEB</td>
<td>1/5-1/29</td>
</tr>
</tbody>
</table>

(Counselor must attend one of the following orientations: Jan 5, or 6, 7-9pm, or Jan 6, 12-2pm, SAC L-225. For additional information contact the instructor, sadler_dennis@sac.edu or www.sac.edu/students/counseling/staff/sadler.htm.)

**COUNSELING 144, REASONING AND PROBLEM SOLVING** 3 UNITS

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
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<tr>
<td>2014401</td>
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<td>TTh</td>
<td>Pearson C</td>
<td>SAC R-115</td>
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</tr>
<tr>
<td>2014402</td>
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<td>TTh</td>
<td>Pearson C</td>
<td>SAC A-214</td>
<td>Full Semester</td>
</tr>
<tr>
<td>2014403</td>
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<td>TTh</td>
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<tr>
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<td>Pearson C</td>
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<td>2014451</td>
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<td>Pearson C</td>
<td>SAC R-115</td>
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</table>

**COUNSELING COURSES**

By enrolling in a counseling class you’ll learn:
- How to Graduate and Transfer
- How to Choose a Major
- How to Choose a Career

**Counseling 100**

Lifelong Understanding and Self Development
This course assists students with discovering your career path, setting life goals, and exploring educational opportunities.

**Counseling 110**

University Transfer Research
Provides students with the opportunity to explore California Universities, understand transfer admissions requirements, and learn about financial aid assistance available for transfers. Includes a trip to Northern UC Campuses.

**Counseling 116**

Career/Life Planning and Personal Exploration
Provides students with insights and tools to determine what you want in life and career and how to set up a plan to reach your goals.

Online Section – Students must attend one of the following orientations:
- February 3, 10, or 17, 7-9pm; February 10 or 17, 12-2pm
- For more information, contact the instructor at sadler_dennis@sac.edu or 714-564-6108

**Counseling 120**

Assertive Self-Development
This course explores the process for building self-esteem, confidence and skills in personal, social, and professional interactions without feeling aggressive anger, guilt, stress, or passivity.

See page 17 for a list of class locations
UNIVERSITY TRANSFER CENTER

Transfer is not a mystery. It’s a process. Let us help YOU get to where YOU want to go!

The University Transfer Center provides information and assistance to students who are preparing to transfer to four-year colleges and universities.

MESA

The MESA Program is an academic program that supports students to excel in math, engineering, computer science and science so they can transfer to a four-year university or college. Services include tutoring, advising, workshops, and scholarships.

PUENTE

The Puente Program provides students with English instruction (English 061 & English 101), academic counseling and mentoring.

TEACHER ED

The Center for Teacher Education is dedicated to providing a variety of outreach, retention, and transfer activities for future teachers.

U-LINK

This program is open to all students, particularly students in the Santa Ana Unified School District. ULINK is a guaranteed transfer admission from Santa Ana College to UCI.

For further information, visit the University Transfer Center (S-110).

Register online at www.sac.edu or call 1-714-564-6165.

Academic Planning Questions? www.sac.edu/online_counseling

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CRIMINAL JUSTICE

CRIMINAL JUSTICE 048, WRITING SKILLS FOR CRIMINAL JUSTICE PERSONNEL 3 UNITS

Prerequisite: Satisfactory score on English placement test and in-class writing sample or C grade or better in English N60.

2204802 9:00-12:10pm F Goldsmith C SAC R-114 Full Semester
2204801 6:00-9:10pm W Frazee B SAC R-115 Full Semester

CRIMINAL JUSTICE 095, DRUG USE AND IDENTIFICATION 2 UNITS

2209501 8:00-4:50pm S Gallardo R SAC R-114 4/25-5/16

CRIMINAL JUSTICE 096, STREET GANGS 2 UNITS

2209601 11:00-12:10pm MW Gonis A SAC A-207 Full Semester

CRIMINAL JUSTICE 101, INTRODUCTION TO CRIMINAL JUSTICE (CAN AJ 2) 3 UNITS

2210114 8:00-9:25 MW Gonis A SAC A-207 Full Semester
2210109 9:00-12:10pm F Davis R SAC R-318 Full Semester
2210101 9:45-11:10 TTh Wright G SAC R-124 Full Semester
2210102 11:00-12:25pm MW Penia R SAC A-130 Full Semester
2210112 11:00-12:25pm TTh Penia R SAC A-214 Full Semester
2210108 6:00-9:10pm M Small S SAC H-205 Full Semester
2210106 7:00-10:10pm W Wright G SAC W-101 Full Semester
2210113 Hrs Arr Troxclair G SAC WEB Full Semester

(Tkt No 2210113 will have a MANDATORY meeting either Mon, Feb 09 or Tues, Feb 10, 6pm OCST, 15991 Armstrong, Tustin. Email instructor (troxclair_george@sac.edu) by Fri, Feb 2 or call 714-566-9201.)

2210115 Hrs Arr Troxclair G SAC WEB Full Semester

(Tkt No 2210115 will have a MANDATORY meeting either Mon, Feb 09 or Tues, Feb 10, 6pm OCST, 15991 Armstrong, Tustin. Email instructor (troxclair_george@sac.edu) by Fri, Feb 2 or call 714-566-9201.)

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CRIMINAL JUSTICE ACADEMIES

CRIMINAL JUSTICE ACADEMIES 010, PRE-EMPLOYMENT PREPARATION FOR LAW ENFORCEMENT 1 UNIT

2301045 6:00-10:00pm TTh Truxcll G CJTC 1/6-1/31
AND 7:00am-11:00 S Neumeister R CJTC (Class Location: CJTC, 15991 Armstrong Avenue, Tustin, CA 92782)
2301045 6:00-10:00pm TTh Truxcll G CJTC 5/5-5/30
AND 7:00am-11:00 S Truxcll G CJTC

CRIMINAL JUSTICE ACADEMIES 01A, PHYSICAL FITNESS FOR POLICE OFFICER 0.3 UNITS

2301007 6:00-8:00pm TTh Bartlett M CJTC 2/10-3/5
2301008 6:00-8:00pm TTh Bartlett M CJTC 3/31-4/23

CRIMINAL JUSTICE ACADEMIES 021, P.C. 832, LAWS OF ARREST 1 UNIT

2302160 6:00-10:00pm TTh Truxcll G OCST 3/17-4/8
2302159 6:00-10:00pm TTh Truxcll G OCST 1/6-1/24
($15 material fee will be collected on the first evening of class)

CRIMINAL JUSTICE ACADEMIES 021A, PC 832 FIREARMS 0.5 UNITS

2302173 6:00-10:00pm TTh Truxcll G OCST 5/19-5/28

CRIMINAL JUSTICE ACADEMIES 041, TRAINING ACADEMY PREPARATION 0.2 UNITS

2304149 7:00am-4:00pm S Truxcll G CJTC 1/3-1/10
2304150 7:00am-4:00pm S Truxcll G CJTC 3/7-3/14
2304151 7:00am-4:00pm S Truxcll G CJTC 4/25-5/2
CRIMINAL JUSTICE ACADEMIES PROGRAMS

Any questions pertaining to the listed Criminal Justice Programs can be answered by calling the phone number listed by each program title or by calling the Criminal Justice Academies Office at 1-714-566-9200. To insure open enrollment, class availability and scheduling flexibility while meeting the training needs of Law Enforcement and other public safety agencies, classes are scheduled on an as-needed basis. It is important that you call for exact class times and dates. Please note that many of the classes listed have a prerequisite requirement.

Basic Police Academy
CJA: 100 984 hrs–24 Units
Prerequisite: Criminal Justice 010 and Admission to the course through Criminal Justice Academies office
Call CJA – 1-714-566-9200

• Student will receive instruction in all areas of Criminal Justice as Required by P.O.S.T.
• For entry-level law enforcement officers.
• This course is offered in cooperation with the Orange County Sheriff’s Department.

Range Training
Prerequisite: CJA 100 or Level III Reserve
Call CJA – 1-714-566-9200

• 12 Gauge Less-Lethal Munitions
• Advanced Handgun Skills
• Field Tactics Shotgun – 4 hr
• Handgun skills and Knowledge – 4 hr
• Immediate Action/Rapid Deployment – 8 hr
• Laser Firearms – 8 hr
• Low Light Shotgun – 24 hr
• Motorcycle Tactics Update – 10 hr
• Patrol Rifle – 40 hr
• Police Carbine – 8 hr
• Shotgun – 8 hr
• Special Weapons/Tactics Team – 16 hr
• Tactical Cover/Crisis Entry – 16 hr
• Tactical Firearms – 8 hr
• Tactics for Survival – 24 hr

Arrest and Control Training
Prerequisite: CJA 100 or Level III Reserve
Call CJA – 1-714-566-9200

• Arrest & Control Update – 8 & 4 hr
• Training the Trainer/Instructor Course – 40 hr

Training for Custody Officers
Prerequisite: Must be Employed in Law Enforcement
Call CJA – 1-714-566-9200

• Custody/Corrections Update – 8hrs
• Jail Security for Records Clerks – 8 hr
• Sheriff’s Special Officer – 584 hr
• Corrections Core Course – 200 hr

Reserve Training
Prerequisite: Please see each class
Call CJA – 1-714-566-9200

• Level III Reserve – 180 hours
• Level II Reserve – 240 hours
(Prerequisite: Level III Reserve)

Leadership Training
Prerequisite: CJA 100 or Level III Reserve
Call CJA – 1-714-566-9200

• Leadership & Mentoring – 40 hr
• Supervision – 80 hr
• Supervisory – 24 hr

Investigations
Prerequisite: CJA 100 or Level III Reserve
Call CJA – 1-714-566-9200

• Investigations – 24 hr
• Child Sexual Assaults – 8hr
• Designer/Rave Drugs – 4 hr
• Drug Abuse Recognition & Alcohol Workshop – 24 hr
• Drug Identification – 4 hr
• D.R.E. recertification – 8 hr
• Gang Awareness – 24 hr
• 11550 H&S – 24 hr
• Homicide – 40 hr
• Child Abuse 1st Responder – 8 hr
• Narcotics Investigation – 80 hr
• Narcotic Search Warrants – 8 hr
• Narcotics Update – 4 hr
• Occult Crimes – 8 hr
• Sex Crimes – 4 hr
• Use of Informants – 4 hr
• Undercover Operations – 8 hr

Advanced Officer Training
Prerequisite: CJA 100 or Level III Reserve
Call CJA – 1-714-566-9200

• Clan Lab First Responder – 16 hr
• Destruction – 8 hr
• Domestic Violence – 4 hr
• F.T.O. – 40 hr
• Mobol Field Force – 16 hr
• Officer Safety – 24 hr
• Parolee Contacts – 4 hr
• Patrol/Police – 24 hr
• Police Ethics – 4 hr
• Report Writing – 24 hr
• Report Writing – 4 & 8 hr
• Satanic Cults – 8 hr
• Street Gangs – 4 hr
• Tactical Communications – 4 hr
• Weapons of Mass Destruction – 8 hr
• Racial Profiling – 8 hr

Driving Simulator
Prerequisite: CJA 100 or Level III Reserve
Call CJA – 1-714-566-9200

• Driving/Force Option Simulator – 8 hr

Miscellaneous Training
Prerequisite: CJA 100 or Level III Reserve
Call CJA – 1-714-566-9200

• Advanced Mounted – 40 hr
• Basic Bike Patrol – 24 hr
• CPR/First Aid – 8 hr
• Field Tactics Mounted – 8 hr
• Haz-Mat First Responder – 8 hr
• Hazardous Devices – 8-40 hr
• Mounted Update – 16 hr
• Narcotic K-9 – 24 hr
• PO Update Harbor & Beaches – 16 hr
• Swift water rescue – 4 hr
• Requalification – 136 hr
DANCE

DANCE 009, DANCE CLASS LABORATORY
0.5-1.5 UNITS
Prerequisite: Concurrent enrollment in any dance class.
2400901 4.5 Hrs Arr  Kikawa E  SAC G-108 Full Semester
Dance 009 will emphasize Pilates techniques for body and dance conditioning. Students will learn floor work and use Pilates equipment.

DANCE 020, CONDITIONING FOR DANCE TECHNIQUES
0.5 UNITS
2402002 9:00-9:55  S  Westergard-Dobson C  SAC G-108 Full Semester
This course fulfills the General Education Requirement in the Arts (C1) for the California State Universities and IGETC (Area 3, Group A). It also fulfills the General Education Requirement in Humanities (Plan A, Area C) for the A.A. Degree.

DANCE 100, DANCE HISTORY AND APPRECIATION
3 UNITS
2410001 11:30-12:55pm  TTh  Fenton R  SAC A-130 Full Semester
DANCE 105, WORLD DANCE AND CULTURES
3 UNITS
2410501 9:30-10:55  TTh  Kikawa E  SAC A-210 Full Semester
DANCE 106A, INTRODUCTION TO MODERN DANCE
1 UNIT
2410601 11:00-12:55pm  M  Gillette H  SAC G-108 Full Semester

DANCE 107, DANCE CONCERT PERFORMANCE
1 UNIT
Prerequisite: Audition.
2410701 3:30-5:25pm  F  Kikawa E  SAC G-108 Full Semester
DANCE 109, PILATES CONDITIONING
0.5 UNITS
2410901 7:00am-7:55  TTh  Kikawa E  SAC G-108 Full Semester
DANCE 110, BEGINNING MEXICAN FOLK DANCE
1 UNIT
2411001 2:00-4:00pm  S  Holguín G  SAC G-108 Full Semester
DANCE 111, INTERMEDIATE MEXICAN FOLK DANCE
1 UNIT
2411101 3:00-5:00pm  S  Holguín G  SAC G-108 Full Semester
DANCE 113A, FLAMENCO DANCE I
1 UNIT
2411301 10:00-11:55  M  Chavez R  SAC G-108 Full Semester
DANCE 113B, FLAMENCO DANCE II
1 UNIT
Prerequisite: Dance 113A.
2411323 11:00-12:55pm  M  Chavez R  SAC G-108 Full Semester
DANCE 117, INTRODUCTION TO MIDDLE EASTERN DANCE
1 UNIT
2411701 7:00-9:05pm  M  Larsen J  SAC G-108 Full Semester
DANCE 118, INTRODUCTION TO CARIBBEAN AND LATIN DANCE STYLES
1 UNIT
2411801 5:30-7:35pm  F  Figueras, Jr. M  CDC 100 Full Semester
DANCE 119A, INTRODUCTION TO JAZZ DANCE
1 UNIT
2411904 1:00-2:55pm  M  Gillette H  SAC G-108 Full Semester
DANCE 120, INTRODUCTION TO URBAN JAZZ DANCE-HIP-HOP
1 UNIT
2412001 3:00-4:55pm  M  Jensen K  SAC G-108 Full Semester
DANCE 121, INTERMEDIATE URBAN JAZZ DANCE-HIP-HOP
1 UNIT
2412101 7:15-9:20pm  T  Jensen K  SAC G-108 Full Semester

DANCE Auditions
Dance Production
Dance 107, 204, 205
25-30 dancers are needed.
Auditions for the Spring Dance Concert:
Thursday, February 12, 2009
1:00-2:30 pm and 5:00-6:30 pm,
Santa Ana College Room G-108.
Attend one session only.
Audition is required before enrolling in Dance 107, 204, or 205.
information call the Dance Department, 714-564-5641.

World Dance and Cultures
Dance 105
Ever thought about the dancing people do at weddings, high school proms or in parades?
It's all part of the way dance expresses culture. Dance 105 is a lecture course that looks at the
use of dance around the world in rituals and ceremonies, and how it impacts our lives. Course
includes videotaped performances and fulfills the
General Education requirement in Arts (C1) for
the California State Universities and IGETC (Area
3, Group A). It also fulfills the General Education
requirement in Humanities (Plan A, Area C) for the
A.A. degree.

DANCE 122, COMMERCIAL JAZZ DANCE
1 UNIT
2412201 10:00-11:55  S  Van Patten M  SAC G-108 Full Semester
DANCE 123, INTRODUCTION TO SALSA DANCE
1 UNIT
2412301 5:30-7:45pm  W  Figueras, Jr. M  CDC 100 Full Semester
DANCE 124, INTERMEDIATE SALSA DANCE
1 UNIT
2412401 7:30-9:55pm  W  Figueras, Jr. M  CDC 100 Full Semester
DANCE 201A, BALLET I
2 UNITS
2420101 9:30-10:55  MW  Garcia R  SAC G-108 Full Semester
AND 1 Hr Arr  Garcia R  SAC G-108 Full Semester
DANCE 201B, BALLET II
2 UNITS
2420131 9:30-10:55  MW  Garcia R  SAC G-108 Full Semester
AND 1 Hr Arr  Garcia R  SAC G-108 Full Semester
AND 1 Hr Arr  Garcia R  SAC G-108 Full Semester
DANCE 204A, DANCE PRODUCTION
3 UNITS
Prerequisite: Audition.
2420401 1:10-2:55pm  TTh  Gillette H  SAC G-108 Full Semester
AND 3.5 Hrs Arr  Van Patten M  SAC G-108 Full Semester
DANCE 204B, DANCE PRODUCTION
3 UNITS
Prerequisite: Dance 202A or 202B and Audition.
2420402 1:10-2:55pm  TTh  Gillette H  SAC G-108 Full Semester
AND 3.5 Hrs Arr  Dance Staff  SAC G-108 Full Semester
DANCE 205, PERFORMANCE ENSEMBLE
2-4 UNITS
Prerequisite: Audition.
2420501 3:00-4:40pm  MW  Kikawa E  SAC G-108 Full Semester
DANCE 206A, MODERN DANCE I
2 UNITS
2420601 11:00-12:55pm  M  Gillette H  SAC G-108 Full Semester
DANCE 206B, MODERN DANCE II
2 UNITS
Prerequisite: Dance 206A or audition.
2420602 11:00-1:05pm  TTh  Gillette H  SAC G-108 Full Semester
DANCE 209, MODERN DANCE III
2 UNITS
2420902 11:00-1:05pm  TTh  Gillette H  SAC G-108 Full Semester
DANCE 210, MODERN DANCE IV
2 UNITS
2421002 11:00-1:05pm  TTh  Gillette H  SAC G-108 Full Semester
DANCE 213, BALLET 111
2 UNITS
2421301 9:30-10:55  TTh  Perez M  SAC G-108 Full Semester
AND 1 Hr Arr  Perez M  SAC G-108 Full Semester
DANCE 214, BALLET IV
2 UNITS
2421401 9:30-10:55  TTh  Perez M  SAC G-108 Full Semester
AND 1 Hr Arr  Perez M  SAC G-108 Full Semester
DANCE 219A, JAZZ DANCE I
2 UNITS
2421901 1:00-2:55pm  MW  Gillette H  SAC G-108 Full Semester
DANCE 219B, JAZZ DANCE II
2 UNITS
2421902 5:00-7:05pm  TTh  Jensen K  SAC G-108 Full Semester

See page 17 for a list of class locations
ECONOMICS 120, PRINCIPLES/MACRO 3 UNITS
2812001 8:00-9:25 MW Montes A SAC D-209 Full Semester
2812006 9:00-12:20pm MTWTh Montes A SAC D-209 1/5-1/29
2812003 9:45-11:10 MW Montes A SAC D-209 Full Semester
2812004 9:45-11:10 TTh Montes A SAC D-209 Full Semester
2812007 11:30-12:55pm TTh Montes A SAC D-209 Full Semester
2812014 3:30-4:40pm T Shah S SAC D-105 2/10-3/30
AND 9:00-10:10pm F Amirfathi P SAC D-209 2/10-3/30

EMERGENCY MEDICAL TECHNICIAN 3 UNITS
2920401 Hrs Arr Lehrer C SAC WEB Full Semester
(Tkt No 2920401 will have mandatory meetings Mon, Feb 09, 7-8:30pm. Feb 23, Mar 09, 23, Apr 13, 27, May 11, Jun 1, 7-10pm, SAC A-228. See Online Courses page in class schedule or go to www.sac.edu/disted for more information.)

EDUCATION 100, INTRODUCTION TO EDUCATION 3 UNITS
2910001 6:00-9:10pm M Silverman L SAC B-6 Full Semester

EDUCATION 198, COMPUTER TECHNOLOGY IN EDUCATION 3 UNITS
2919801 Hrs Arr Lehrer C SAC WEB Full Semester
(Tkt No 2919801 will have mandatory meetings Mon, Feb 09, 7-8:30pm. Feb 23, Mar 09, 23, Apr 13, 27, May 11, Jun 1, 7-10pm, SAC A-228. See Online Courses page in class schedule or go to www.sac.edu/disted for more information.)

EDUCATION 204, PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGIES FOR SECONDARY TEACHERS 3 UNITS
2920401 Hrs Arr Lehrer C SAC WEB Full Semester
(Tkt No 2920401 will have mandatory meetings Mon, Feb 09, 7-8:30pm. Feb 23, Mar 09, 23, Apr 13, 27, May 11, Jun 1, 7-10pm, SAC A-228. See Online Courses page in class schedule or go to www.sac.edu/disted for more information.)

EMERGENCY MEDICAL TECHNICIAN 100, EMERGENCY MEDICAL TECHNICIAN I - (BASIC) 6 UNITS
Prerequisite: CPR Healthcare Provider Card.
3110001 8:30-12:45pm TTh Dethlefsen E SAC R-307 Full Semester
3110003 12:30-4:45pm MW Dethlefsen E SAC R-307 Full Semester
(Current American Heart Association for HEALTHCARE PROVIDER card required for Tckt No 3110001 and 3110003)
ENGINEERING

ENGINEERING 011, BASIC BLUEPRINT READING  2 UNITS
3201011 8:45-10:50 M Farmer B SAC A-130 Full Semester
3201012 8:45-10:50 F Bartlett R SAC A-128 Full Semester

ENGINEERING 012, AEC BLUEPRINT READING  2 UNITS
3201021 9:00-10:05 T-wall Burgos J SAC A-216 Full Semester
3201022 9:00-10:05 T Hall S SAC A-225 Full Semester

ENGINEERING 051, BASIC TECHNICAL DRAWING  3 UNITS
3205101 6:00-10:10 W Doucet T SAC T-203 Full Semester
3205102 6:00-10:10 M Doucet T SAC T-203 Full Semester

ENGINEERING 103, SOLIDWORKS BASIC SOLID MODELING  3 UNITS
3210301 6:00-10:10 M Corley G SAC C-203 Full Semester
3210302 6:00-10:10 T Corley G SAC C-203 Full Semester

ENGINEERING 104, SOLIDWORKS INTERMEDIATE SOLID MODELING  3 UNITS
3210401 6:00-10:10 W Cole J SAC A-203 Full Semester

ENGINEERING 105, SOLIDWORKS ADVANCED SOLID MODELING  3 UNITS
Prerequisite: Engineering 104.
3210501 6:00-10:10 Th Cole J SAC T-203 Full Semester

ENGINEERING 110, ADVANCED CAD APPLICATIONS  0.5-4 UNITS
$2.00 material fee required for this course at registration.
3211001 Hrs Arr Business Staff SAC A-225 Full Semester

ENGINEERING 122, ENGINEERING DRAWING  3 UNITS
$4.00 material fee required for this course at registration.
3212201 6:00-10:10 T Takahashi C SAC A-214 Full Semester
AND 2 Hrs Arr Staff SAC A-225
(Combines online and on-campus instruction. Go to www.sac.edu/disted for more information.)

ENGINEERING 125, ENGINEERING GRAPHICS (CAN ENGR 2)  3 UNITS
Prerequisite: Engineering 051 and Mathematics 160.
$4.00 material fee required for this course at registration.
3212502 6:00-10:10 T Takahashi C SAC A-214 Full Semester
AND 2 Hrs Arr Staff SAC A-225
(Combines online and on-campus instruction. Go to www.sac.edu/disted for more information.)

ENGINEERING 148, INTRODUCTION TO MECHANICAL, INDUSTRIAL, ELECTRICAL ENGINEERING  2 UNITS
$2.00 material fee required for this course at registration.
3214802 5:00-7:10pm M Takahashi C SAC A-214 Full Semester

ENGINEERING 149, INTRODUCTION TO ARCHITECTURE/CIVIL ENGINEERING/ CONSTRUCTION (AEC)  2 UNITS
$2.00 material fee required for this course at registration.
3214901 7:00-9:10am M Takahashi C SAC A-214 Full Semester

ENGINEERING 183, AUTOCAD I - COMPUTER AIDED DRAFTING  3 UNITS
$4.00 material fee required for this course at registration.
(Software Utilized: AutoCad 2008)
3218301 6:00-8:55pm M Sherod S SAC A-216 Full Semester
3218302 6:00-8:55pm T Hall S SAC A-225 Full Semester
AND 3 Hrs Arr Staff SAC WEB
(Combines online and on-campus instruction. Go to www.sac.edu/disted for more information.)

ENGINEERING 184, AUTOCAD II - COMPUTER AIDED DRAFTING  3 UNITS
$4.00 material fee required for this course at registration.
(Software Utilized: AutoCad 2008)
3218401 8:00-12:00pm M Farmer B SAC A-216 Full Semester
AND 2 Hrs Arr Staff SAC WEB
3218403 9:00-12:00pm T Wall Burgos J SAC A-216 Full Semester

SANTA ANA COLLEGE

ENGLISH

ENGLISH N50 PLACEMENT INFORMATION: Prerequisite: Qualifying profile from English placement process. (Test times are listed in this schedule.) The English Department recommends that students who score below the 20th percentile on the reading placement test register concurrently in a Reading class.

ENGLISH N50, INTRODUCTION TO WRITTEN COMMUNICATION  3 UNITS
Prerequisite: Qualifying profile from English placement process.
3305001 9:00-2:25pm W Bennett G SAC D-212 Full Semester
3305003 9:00-2:25pm W Bennett G SAC D-212 Full Semester
3305004 9:00-2:25pm S Staff SAC D-212 Full Semester
3305006 10:00-3:35pm M Staff SAC D-212 Full Semester

SANTA ANA COLLEGE Courses – Register online at www.sac.edu See page 17 for a list of class locations
### ENGLISH N60, BASICS OF EFFECTIVE WRITING

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3306011</td>
<td>7:30am-9:35</td>
<td>TTh</td>
<td>Bassett D</td>
<td>SAC D-109</td>
<td>Full Semester</td>
</tr>
<tr>
<td>3306006</td>
<td>8:00-10:05</td>
<td>MW</td>
<td>Beyersdorf M</td>
<td>SAC D-204</td>
<td>Full Semester</td>
</tr>
<tr>
<td>3306002</td>
<td>10:15-12:20pm</td>
<td>MW</td>
<td>Bromberger K</td>
<td>SAC B-5</td>
<td>Full Semester</td>
</tr>
<tr>
<td>3306007</td>
<td>10:15-12:20pm</td>
<td>MW</td>
<td>Mitzner R</td>
<td>SAC D-207</td>
<td>Full Semester</td>
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</table>

**(Tkt No. 3306002 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Tkt No. 2011670. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.)**

### ENGLISH N61, INTRODUCTION TO COMPOSITION

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
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</thead>
<tbody>
<tr>
<td>3306104</td>
<td>8:00-10:05</td>
<td>TTh</td>
<td>Beyersdorf M</td>
<td>SAC D-204</td>
<td>Full Semester</td>
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<tr>
<td>3306006</td>
<td>8:00-10:05</td>
<td>MW</td>
<td>Brandon K</td>
<td>SAC B-5</td>
<td>Full Semester</td>
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<tr>
<td>3306105</td>
<td>6:00-10:15</td>
<td>W</td>
<td>Garcia A</td>
<td>SAC D-109</td>
<td>Full Semester</td>
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<tr>
<td>3306124</td>
<td>6:00-10:15</td>
<td>Th</td>
<td>Barraza G</td>
<td>SAC D-102</td>
<td>Full Semester</td>
</tr>
<tr>
<td>3306125</td>
<td>1:15-5:20pm</td>
<td>TTh</td>
<td>Staff</td>
<td>SAC D-103</td>
<td>4/13-6/4</td>
</tr>
<tr>
<td>3306116</td>
<td>12:00-2:05pm</td>
<td>MW</td>
<td>Higgins M</td>
<td>SAC D-210</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**(Tkt No. 3306116 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Tkt No. 2011670. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.)**

### ENGLISH N60 PLACEMENT INFORMATION

Prerequisite: Qualifying profile from English placement process (test times are listed in this schedule) OR grade of "C" or better in English N60. The English Department recommends that students who score below the 20th percentile on the reading placement test register concurrently in a Reading class.

### ENGLISH N61 PLACEMENT INFORMATION

Prerequisite: Grade of C or better in English N60 or qualifying profile from English placement process.

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**NOTE:** ENGLISH N60 CLASSES REQUIRE LAB TIME

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
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<td>3306102</td>
<td>8:00-10:05</td>
<td>TTh</td>
<td>Daly N</td>
<td>SAC D-211</td>
<td>Full Semester</td>
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<tr>
<td>3306104</td>
<td>8:00-10:05</td>
<td>TTh</td>
<td>Beyersdorf M</td>
<td>SAC D-108</td>
<td>Full Semester</td>
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<tr>
<td>3306136</td>
<td>8:00-12:45pm</td>
<td>MW</td>
<td>Higgins M</td>
<td>SAC D-110</td>
<td>1/5-1/29</td>
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<tr>
<td>3306109</td>
<td>9:45-11:50</td>
<td>MW</td>
<td>Ramshaw C</td>
<td>SAC D-206</td>
<td>Full Semester</td>
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<tr>
<td>3306134</td>
<td>9:45-11:50</td>
<td>TTh</td>
<td>Bassett D</td>
<td>SAC B-4</td>
<td>Full Semester</td>
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<tr>
<td>3306103</td>
<td>10:15-12:20pm</td>
<td>TTh</td>
<td>Ramshaw C</td>
<td>SAC D-108</td>
<td>Full Semester</td>
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<tr>
<td>3306113</td>
<td>11:15-1:20pm</td>
<td>MW</td>
<td>Daly N</td>
<td>SAC D-205</td>
<td>Full Semester</td>
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<td>3306115</td>
<td>11:30-1:35pm</td>
<td>MW</td>
<td>Bassett D</td>
<td>SAC D-109</td>
<td>Full Semester</td>
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**(Tkt No. 3306115 is linked to Counseling 116, Career/Life Planning and Personal Exploration, Tkt No. 2011673. Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.)**

### ENGLISH 101 PLACEMENT INFORMATION

Prerequisite: Qualifying profile from English placement process (test times are listed in this schedule) OR grade of "C" or better in English N60 or EMLS 112. The English Department recommends that students who score below the 20th percentile on the reading placement test register concurrently in a Reading class.

### ENGLISH 101, FRESHMAN COMPOSITION

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
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<tr>
<td>3310101</td>
<td>7:30am-9:25</td>
<td>TTh</td>
<td>Mitzner R</td>
<td>SAC D-206</td>
<td>Full Semester</td>
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<tr>
<td>3310164</td>
<td>7:30am-9:25</td>
<td>TTh</td>
<td>Simmerman S</td>
<td>SAC D-109</td>
<td>Full Semester</td>
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<tr>
<td>3310171</td>
<td>7:30am-9:35</td>
<td>TTh</td>
<td>Mitzner R</td>
<td>SAC L-202</td>
<td>Full Semester</td>
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<tr>
<td>3310147</td>
<td>8:00-10:05</td>
<td>MW</td>
<td>Daly N</td>
<td>SAC D-207</td>
<td>Full Semester</td>
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<tr>
<td>3310124</td>
<td>8:00-10:05</td>
<td>TTh</td>
<td>Ramshaw C</td>
<td>SAC D-206</td>
<td>Full Semester</td>
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**(Tkt No 3306106 combines online and on campus instruction. Students must attend all of the following on-campus meetings: Tues, Feb 10, Mar 17, Apr 28, Jun 2, 9:30-6:50pm, SAC D-102. See Online Courses page in class schedule or go to www.sac.edu/disted for more information.)**
**ENGLISH 101H, HONORS FRESHMAN COMPOSITION** 4 UNITS
Prerequisite: A high school or college GPA of 3.0 or above and a grade of C or better in English 061 or EMLS 112 or ACE 116 or qualifying profile from English placement process.

3310176 7:30am-9:35 TTh Bassett D SAC B-7 Full Semester
3310170 1:15-3:20pm MW Munoz J SAC D-211 Full Semester

**ENGLISH 102, LITERATURE AND COMPOSITION** 4 UNITS
Prerequisite: A grade of C or better in English 101 or English 101H.

3310202 10:15-12:20pm MW Patterson K SAC B-7 Full Semester
3310201 7:30-9:35 TTh Taylor J SAC B-3 Full Semester

ENGLISH 103, CRITICAL THINKING AND WRITING 4 UNITS
Prerequisite: English 101 or 101H with a grade of C or better.

3310307 8:00-10:05 MW Reid M SAC D-102 Full Semester
3310311 9:00-1:30pm MTWTh Ramshaw C SAC D-211 1/5-1/29
3310312 11:30-1:35pm TTh Taylor J SAC B-6 Full Semester
3310305 1:00-3:05pm MW Martinez D SAC D-102 Full Semester
3310308 Hrs Arr Ramshaw C SAC WEB Full Semester

(Tkt No 3310310 combines online instruction. Mandatory on-campus meetings: Mon, Feb 9, Mar 16, Apr 20, May 18, 5:00-6:50pm, SAC D-208. See Online Line Courses page in class schedule or go to www.sac.edu/disted for more information.)

ENGLISH 103H, HONORS CRITICAL THINKING AND WRITING 4 UNITS
Prerequisite: A high school or college GPA of 3.0 or above and a grade of C or better in English 101 or 101H.

3310375 8:00-10:05 TTh Patterson K SAC B-5 Full Semester
3310331 9:00-1:30pm MTWTh Ramshaw C SAC D-211 1/5-1/29
3310313 12:45-2:50pm MW Beyerndorf M SAC D-207 Full Semester
3310318 6:00-10:15pm TTh Jaffrey S SAC D-108 Full Semester
3310314 6:00-10:15pm TTh Whynauht J SAC B-5 Full Semester
3310312 6:00-10:15pm W Greenberg H SAC B-7 Full Semester
3310310 Hrs Arr Beyerndorf M SAC WEB Full Semester

(Tkt No 3310310 combines online instruction. Mandatory on-campus meetings: Mon, Feb 9, Mar 16, Apr 20, May 18, 5:00-6:50pm, SAC D-208. See Online Line Courses page in class schedule or go to www.sac.edu/dusted for more information.)

ENGLISH 206, INTRODUCTION TO LANGUAGE STRUCTURE AND USE 3 UNITS
Prerequisite: English 101 or 101H.

3320601 8:00-9:25 MW Jaros B SAC B-5 Full Semester

ENGLISH 233B, SHAKESPEARE'S TRAGEDIES & HISTORY PLAYS 3 UNITS
Prerequisite: English 101 or 101H.

3323301 7:00-10:10pm W Patterson K SAC B-4 Full Semester

ENGLISH 241, SURVEY OF AMERICAN LITERATURE 1600-1860 3 UNITS
Prerequisite: English 101 or 101H.

3324102 8:00-9:25 TTh Bennett G SAC B-8 Full Semester

ENGLISH 270, CHILDREN'S LITERATURE 3 UNITS
Prerequisite: English 101 or 101H with a grade of C or better.

3327004 8:00-9:25 MW Simmierman S SAC B-6 Full Semester
3327003 7:00-10:10 T Carey J SAC D-305 Full Semester

ENGLISH 272, SURVEY OF WORLD LITERATURE 3 UNITS
Prerequisite: English 101 or 101H.

3327203 12:15-1:40pm TTh Patterson K SAC D-207 Full Semester

**ENGLISH AS A SECOND LANGUAGE**

**ENGLISH AS A SECOND LANGUAGE H401, INTRODUCTION TO ACADEMIC ESL I** 3 UNITS
Prerequisite: Qualifying profile from ESL placement process.

3354005 8:00-11:10 TTh Keith K SAC B-6 Full Semester
3354002 7:00-10:05 TTh Seyster B SAC D-211 Full Semester
3354006 7:00-10:10 TTh Smith M SAC D-204 Full Semester

**ENGLISH AS A SECOND LANGUAGE H402, INTRODUCTION TO ACADEMIC ESL II** 3 UNITS
Prerequisite: Credit in ESL N40B or qualifying profile from ESL placement process.

3354001 8:00-11:10 TTh Lewis M SAC D-103 Full Semester
3354004 7:00-10:10 TTh Beaver D SAC B-8 Full Semester

**ENGLISH AS A SECOND LANGUAGE N494, READING, WRITING AND GRAMMAR I** 3 UNITS
Prerequisite: Credit in ESL N40B or qualifying profile from ESL placement test.

3354901 8:00-11:10 MW Lewis M SAC D-214 Full Semester
3354903 11:00-2:10pm MW Keith K SAC L-202 Full Semester
3354905 7:00-10:10 TTh Zamoyaska C SAC D-303 Full Semester
3354906 7:00-10:10 TTh Iceman S SAC D-207 Full Semester

**ENGLISH AS A SECOND LANGUAGE** (SEE AMERICAN COLLEGE ENGLISH)

**ENGLISH FOR MULTILINGUAL STUDENTS**

SEE ALSO ENGLISH AS A SECOND LANGUAGE

**ENGLISH FOR MULTILINGUAL STUDENTS 055, WRITING, GRAMMAR AND READING I** 4 UNITS
Prerequisite: Grade of C or better in English N49 or qualifying profile from ESL placement process.

3335001 8:00-11:10 MW Ferrer K SAC D-211 Full Semester
3375503 11:30-2:40pm MW Hassel E SAC D-201 Full Semester
3355004 11:30-4:25pm MW Baumheckel K SAC D-209 Full Semester
3375507 7:00-10:10pm MW Cavina K SAC B-5 Full Semester
3375502 7:00-10:10pm TTh Baeley J SAC D-107 Full Semester

NOTE: SOME ENGLISH AS A SECOND LANGUAGE (ESL) AND ENGLISH FOR MULTILINGUAL STUDENTS (EMLS) CLASSES REQUIRE LAB TIME

**ENGLISH FOR MULTILINGUAL STUDENTS 107, WRITING, GRAMMAR AND READING II** 4 UNITS
Prerequisite: Grade of C or better in EML 055 or qualifying profile from ESL placement process.

3338702 8:00-11:10 MW Mallory L SAC D-212 Full Semester
3338704 8:00-11:10 TTh Ehrenbarn B SAC D-107 Full Semester
3338705 11:30-2:40pm MW Ehrenbarn B SAC D-103 Full Semester
3338707 11:30-2:40pm MW Lewis M SAC D-204 Full Semester
3338710 7:00-10:10pm MW Baker E SAC D-201 Full Semester
3338712 7:00-10:10pm TTh Mallory L SAC B-6 Full Semester

**ENGLISH FOR MULTILINGUAL STUDENTS 109, WRITING, GRAMMAR AND READING III** 4 UNITS
Prerequisite: Grade of C or better in ESL 107 or qualifying profile from ESL placement process.

3338902 8:00-11:10 MW Naum M SAC B-31 Full Semester
3338901 8:00-11:10 TTh Hicks R SAC D-212 Full Semester
3338905 11:30-2:40pm MW Dwyer D SAC D-303 Full Semester
3338904 12:30-3:40pm TTh Ferrer K SAC D-108 Full Semester
3338907 12:30-3:40pm TTh Dwyer D SAC D-212 Full Semester
3338911 7:00-10:10pm MW Ehrenbarn T SAC B-8 Full Semester
3338912 7:00-10:10pm MW Whitsett C SAC B-19 Full Semester
3338903 7:00-10:10pm TTh Criten I SAC D-205 Full Semester

**ENGLISH FOR MULTILINGUAL STUDENTS 110, INTRODUCTION TO THE ESSAY** 3 UNITS
Prerequisite: Grade of C or better in EML 109 or qualifying profile from ESL placement process.

33381002 8:00-10:05 MW Keith K SAC B-8 Full Semester
33381009 9:45-11:50 MW Dwyer D SAC D-303 Full Semester
33381007 12:00-2:10pm TTh Ehrenbarn B SAC D-103 Full Semester
33381109 4:45-6:50pm MW Ch D Full Semester
33381101 6:00-10:15pm T Hassel E SAC D-206 Full Semester
33381010 6:00-10:15pm M Myers D SAC D-207 Full Semester

**FIRST CLASS MEETING**
Make sure you attend the first class meeting!

Attendance at the first meeting of a class is advised because of enrollment demands. Any student not reporting to the first class meeting may be dropped from the roll sheet.
SANTA ANA COLLEGE

ESL/ENGLISH FOR MULTI-LINGUAL STUDENTS (EMLS)

The ESL/English For Multi-Lingual Students Program is offered by the English Department for students whose native language is not English. Courses are offered at the beginning, intermediate, and advanced levels. Initial placement into courses is the result of language testing using the ESL/EMLS Placement Test and advisement.

ESL test scores from other institutions are not accepted. ESL students who have completed ESL credit courses at other colleges and are still in need of additional English instruction must take the placement test at Santa Ana College or Santiago Canyon College, to determine which courses best meet their needs.

Courses in the program include ESL N40A, ESL N40B, ESL N49, EMLS 055, EMLS 107, EMLS 109, EMLS 110, and EMLS 112. Supplemental enrollments in speech and reading courses are shown in the diagram below. Non-native speakers of English wishing to enter the transfer English program, which begins with English 101, must meet the following requirements:

- Completion of EMLS 112 with grade of “C” or higher
- Qualifying profile from ESL/EMLS placement process & advisement
- Advisory Prerequisite: Qualification for Reading 100 on Reading Placement Test.

The following diagram summarizes the program and requirements:

### ENGLISH AS A SECOND LANGUAGE

<table>
<thead>
<tr>
<th>Course</th>
<th>Test Score / Placement</th>
<th>Recommended Speech Communication Classes</th>
<th>Recommended Reading Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESL N40A</td>
<td>Qualifying profile from ESL/EMLS placement process</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>ESL N40B</td>
<td>Qualifying profile from ESL/EMLS placement process OR completion of ESL N40A with a grade of “Credit”</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>ESL N49</td>
<td>Qualifying profile from ESL/EMLS placement process OR completion of ESL N40B with a grade of “Credit”</td>
<td>Speech Communication N50 .5–1 unit</td>
<td></td>
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</tbody>
</table>

### ENGLISH FOR MULTI-LINGUAL STUDENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Test Score / Placement</th>
<th>Recommended Speech Communication Classes</th>
<th>Recommended Reading Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMLS 055, Writing, Grammar and Reading I</td>
<td>Qualifying profile from ESL/EMLS placement process OR completion of ESL N49 with a grade of “C” or higher</td>
<td>Speech Communication N52A 3 units</td>
<td>Reading N80AB, or Reading N90AB (Individualized Reading) 3 units</td>
</tr>
<tr>
<td>EMLS 107, Writing, Grammar &amp; Reading II</td>
<td>Qualifying profile from ESL/EMLS placement process OR completion of EMLS 055 with a grade of “C” or higher</td>
<td>Speech Communication N52AB 3 units</td>
<td>May be taken throughout the ESL/EMLS program for up to 6.0 units of credit.</td>
</tr>
<tr>
<td>EMLS 109, Writing, Grammar and Reading III</td>
<td>Qualifying profile from ESL/EMLS placement process OR completion of EMLS 107 with a grade of “C” or higher</td>
<td>Speech Communication 096, 097 3 units</td>
<td>Speech Communication N53 3 units</td>
</tr>
<tr>
<td>EMLS 110, Introduction to the Essay</td>
<td>Qualifying profile from ESL/EMLS placement process OR completion of EMLS 109 with a grade of “C” or higher</td>
<td>Speech Communication 096, 097 3 units</td>
<td>Reading N90AB or Reading 100AB or Reading 102. 3 units</td>
</tr>
</tbody>
</table>

### TRANSITION TO COLLEGE ENGLISH TRANSFER PROGRAM

<table>
<thead>
<tr>
<th>Course</th>
<th>Test Score / Placement</th>
<th>Recommended Speech Communication Classes</th>
<th>Recommended Reading Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMLS 112, Advanced ESL Composition</td>
<td>Qualifying profile from ESL/EMLS placement process OR completion of EMLS 110 with a grade of “C” or higher</td>
<td>Speech Communication N50 3 units</td>
<td>Reading 100AB or Reading 102. 3 units</td>
</tr>
</tbody>
</table>

### COLLEGE ENGLISH TRANSFER PROGRAM

<table>
<thead>
<tr>
<th>Course</th>
<th>Test Score / Placement</th>
<th>Recommended Speech Communication Classes</th>
<th>Recommended Reading Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101 OR 101H Freshman Composition</td>
<td>Qualifying profile from English placement process OR completion of EMLS 112 with a grade of “C” or higher AND Advisory Reading Level: Qualification for Reading 100 on Reading Placement Test.</td>
<td>Speech Communication 101 Introduction to Interpersonal Communication 3 units</td>
<td>Reading 150. 3 units</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Speech Communication 102 Public Speaking 3 units</td>
<td></td>
</tr>
</tbody>
</table>
### Ethnic Studies Degree Courses

<table>
<thead>
<tr>
<th>COURSE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 100</td>
<td>Introduction to Cultural Anthropology</td>
</tr>
<tr>
<td>ART 104</td>
<td>Mexican &amp; Chicano/Chicana Art History</td>
</tr>
<tr>
<td>BLACK ST 101</td>
<td>Introduction to Black Studies</td>
</tr>
<tr>
<td>CHIC ST 101</td>
<td>Introduction to Chicano Studies</td>
</tr>
<tr>
<td>DANCE 105</td>
<td>World Dance and Cultures</td>
</tr>
<tr>
<td>DANCE 110</td>
<td>Beginning Mexican Folk Dance</td>
</tr>
<tr>
<td>DANCE 113A/B</td>
<td>Flamenco Dance</td>
</tr>
<tr>
<td>ETH ST 101</td>
<td>Introduction to Ethnic Studies</td>
</tr>
<tr>
<td>HIST 101</td>
<td>World Civilizations to the 16th Century</td>
</tr>
<tr>
<td>HIST 102</td>
<td>World Civilizations Since the 16th Century</td>
</tr>
<tr>
<td>HIST 124</td>
<td>Mexican American History</td>
</tr>
<tr>
<td>HIST 153</td>
<td>History of Mexico</td>
</tr>
<tr>
<td>HUM DEV 221</td>
<td>Cross Cultural Perspectives in Early Childhood Education</td>
</tr>
<tr>
<td>MUS 103</td>
<td>Jazz in America</td>
</tr>
<tr>
<td>SOC 100</td>
<td>Introduction to Sociology</td>
</tr>
<tr>
<td>SPAN 101</td>
<td>Elementary Spanish I</td>
</tr>
<tr>
<td>SPAN 102</td>
<td>Elementary Spanish II</td>
</tr>
<tr>
<td>VET 101</td>
<td>Elementary Vietnamese I</td>
</tr>
<tr>
<td>VET 102</td>
<td>Elementary Vietnamese II</td>
</tr>
</tbody>
</table>

### ENGLISH FOR MULTILINGUAL STUDENTS 112, ADVANCED COMPOSITION 3 UNITS
Preerequisite: Grade of C or better in EMLS 110 or qualifying profile from ESL placement process.

- **3381201** 8:00-10:05 MW Harris J SAC-B-7 Full Semester
- **3381208** 11:30-1:35pm MW Ferrell K SAC-D-213 Full Semester
- **3381206** 12:30-2:35pm TTh Joseluk J SAC-D-107 Full Semester
- **3381209** 6:00-10:15pm M Joseluk J SAC-D-102 Full Semester
- **3381210** 6:00-10:15pm Th Cervantes M SAC-D-213 Full Semester

**NOTE:** Some English As A Second Language (ESL) and English For Multilingual Students (EMLS) classes require lab time.

### EXERCISE SCIENCE ACTIVITIES

**EXERCISE CAUTION**

Many of the following physical fitness courses may involve strenuous exercise and may cause bodily injury. All participants should be in good physical condition. A medical examination is suggested prior to any strenuous physical activity. Participants should notify the instructor if special arrangements are necessary.

#### EXERCISE SCIENCE ADAPTED ACTIVITIES

<table>
<thead>
<tr>
<th>COURSE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>E.S. ACTIVITIES 170, YOGA</td>
<td>0.5 UNITS</td>
</tr>
<tr>
<td>W 3517004</td>
<td>8:00-10:05 S Reilly C SAC-W-107 Full Semester</td>
</tr>
<tr>
<td>W 3517002</td>
<td>7:00-9:05pm Th Reilly C SAC-W-107 Full Semester</td>
</tr>
</tbody>
</table>

| E.S. ACTIVITIES 200, INTRAMURAL SPORTS-BASKETBALL | 0.5 UNITS |
| 3520001     | 3:00-4:25pm MW Luppiani M SAC-W-107 4/13-6/7 |
| 3520002     | 3:55-5:25pm TTh Breig D SAC-W-107 4/14-6/7 |

| E.S. ACTIVITIES 220, BASKETBALL | 0.5 UNITS |
| 3522002     | 11:05-1:10pm T Th Brown M SAC-G-105 2/9-4/2 |
| 3522001     | 11:00-1:00pm M Brown M SAC-G-105 2/9-3/30 |

| E.S. ACTIVITIES 260, SOCCER | 0.5 UNITS |
| 3526006     | 11:15-12:40pm TTh Coffman J SOCC FLD Full Semester |

| E.S. ACTIVITIES 260, SOCCER | 0.5 UNITS |
| 3526001     | 10:00-12:05pm M De Simone K SOCC FLD Full Semester |

| E.S. ACTIVITIES 265, INDOOR-SOCCER | 1 UNIT |
| 3526501     | 6:00-9:00pm W Coffman J SAC-W-107 Full Semester |

| E.S. ACTIVITIES 292, ADVANCED VOLLEYBALL-WOMEN | 0.5 UNITS |
| 3529202 | 7:00-10:10pm T Abbey T SAC-W-107 2/9-6/2 |

| E.S. ACTIVITIES 292, ADVANCED VOLLEYBALL-WOMEN | 0.5 UNITS |
| 3529201 | 6:30-10:45pm Th Gorrie R SAC-G-105 2/9-6/2 |

### EXERCISE SCIENCE AEROBIC FITNESS

<table>
<thead>
<tr>
<th>COURSE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>E.S. AEROBIC FITNESS 140, WALKING/JOGGING FOR FITNESS</td>
<td>1 UNIT</td>
</tr>
<tr>
<td>3554001</td>
<td>7:00am-8:25 TTh Nutter K TRCK FLD Full Semester</td>
</tr>
</tbody>
</table>

| E.S. AEROBIC FITNESS 146, STABILITY BALL TRAINING FOR FITNESS | 0.5 UNITS |
| 3554602 | 11:30-1:00pm TTh Nutter K SAC-W-106 Full Semester |
| 3554601 | 1:30-2:55pm MW Tyler D SAC-W-106 Full Semester |

| E.S. AEROBIC FITNESS 150, STRETCH, FLEX AND TONE | 1 UNIT |
| 3555006 | 10:00-11:25 T Th Nutter K SAC-W-107 Full Semester |
| 3555001 | 10:00-11:25 MW Nutter K SAC-W-106 Full Semester |

| E.S. AEROBIC FITNESS 156, CARDIO BOXING | 0.5 UNITS |
| 3555602 | 7:00am-7:55 MW Tyler D SAC-W-107 Full Semester |
| 3555604 | 11:00-1:05pm F Tyler D SAC-W-107 Full Semester |
| 3555601 | 5:00-5:55pm MW Howell A SAC-W-107 Full Semester |
| 3555603 | 7:00-9:05pm M Abdurabo D SAC-W-107 Full Semester |

| E.S. AEROBIC FITNESS 157, CARDIO PUMP | 0.5 UNITS |
| 3555702 | 8:30-10:00 T Th Nutter K SAC-W-107 Full Semester |
| 3555701 | 11:00-11:55 MW De Simone K SAC-W-107 Full Semester |

### HAVE FUN GETTING IN SHAPE!

#### CARDIO PUMP

**ESAF 157**

Strength training at a cardio pace. You choose the weight and work at your own pace.

**See page 17 for a list of class locations**
E.S. AEROBIC FITNESS 158, STEP AEROBICS 0.5 UNITS
3555803 9:00-9:55 MW Tyler D SAC W-107 Full Semester

E.S. AEROBIC FITNESS 160, AQUA AEROBICS 0.5 UNITS
3556002 6:00-8:10pm M Shinn C POOL Full Semester

EXERCISE SCIENCE AQUATICS

E.S. AQUATICS 201, SWIMMING 1 UNIT
3580101 9:30-10:55 TTh Gorrie D POOL Full Semester

E.S. AQUATICS 201, SWIMMING 0.5 UNITS
3580104 9:00-11:05 S Daniel D POOL Full Semester
3580107 11:00-11:55 TTh Siddons A POOL Full Semester
3580106 5:00-7:00pm Th Gorrie D POOL Full Semester

E.S. AQUATICS 206, LAP SWIMMING 1 UNIT
Prerequisite: Student must demonstrate swimming skills.
3580601 9:30-10:55 TTh Gorrie D POOL Full Semester

E.S. AQUATICS 206, LAP SWIMMING 0.5 UNITS
3580602 9:00-11:05 S Daniel D POOL Full Semester
3580604 11:00-11:55 TTh Siddons A POOL Full Semester
3580605 5:00-7:00pm Th Gorrie D POOL Full Semester

EXERCISE SCIENCE FITNESS

PERSONAL FITNESS EVALUATION
SANTA ANA COLLEGE, Room E-108, 1-714-564-6946
ALL STUDENTS MUST ATTEND AN ORIENTATION

ORIENTATIONS GIVEN DURING FIRST WEEK OF INSTRUCTION ONLY
Tue/Wed/Thu/ ......................... 9am
Tue/Thu ............................... 6pm

Mini Semester Orientations given during the first week of the mini semester
Tue/Wed/Thu at 9am AND Tue/Thu at 6pm
Open hours AFTER Orientation Week are:
Tue/Wed/Thu 8–11am, Tue 6–9pm & Thu, 6–8pm

This class offers individual testing as follows: Resting Electrocardiogram, pulmonary function, flexibility testing, skinfold tests and/or underwater weighing for body fat percent, strength testing, exercise electrocardiogram using a treadmill test. A fitness profile will be given to each student when they complete course requirements. The results will be discussed with each student.

E.S. FITNESS 100, PERSONAL FITNESS EVALUATION 0.5 UNITS
$5.00 material fee required for this course at registration.
3590001 Hrs Arr Sneddon D SAC E-108 Full Semester
3590002 Hrs Arr Sneddon D SAC E-108 4/13-6/7

E.S. FITNESS 101, PERSONAL FITNESS EVALUATION 1 UNIT
$5.00 material fee required for this course at registration.
3590101 Hrs Arr Rapp B SAC E-108 Full Semester

E.S. FITNESS 102, PERSONAL FITNESS EVALUATION 2 UNITS
$5.00 material fee required for this course at registration.
3590201 Hrs Arr Abbey T SAC E-108 Full Semester

CIRCUIT TRAINING
The SAC Fitness Center is located in E-102, phone 1-714-564-6917.

ATTENDANCE
Students are required to attend the Fitness Center a minimum of two times per week for .5 units and a minimum of three times per week for 1 unit for a full semester class. Only one section of 109 or 110 or 115 can be taken per semester.

ORIENTATIONS (New students MUST attend one)
Orientations will begin promptly at 10 am, 12 noon, and 6 pm during operational hours each day of the first two weeks of the semester. No workouts will be permitted during orientation hours.

Mini Semester Orientations given during the first week of the mini semester at the beginning of each hour.

SAC FITNESS CENTER HOURS: Mon–Thurs 7am–2pm & 4pm–8pm
Fri 7am–2pm & 4pm–7pm
Sat 8am–11am.

E.S. FITNESS 109, CIRCUIT TRAINING 0.5 UNITS
3590901 Hrs Arr Luppani M SAC E-102 Full Semester
3590902 Hrs Arr Luppani M SAC E-102 4/13-6/7

E.S. FITNESS 110, CIRCUIT TRAINING 1 UNIT
3591001 Hrs Arr Luppani M SAC E-102 Full Semester
3591002 Hrs Arr Luppani M SAC E-102 4/13-6/7

E.S. FITNESS 115, CARDIOVASCULAR CONDITIONING 1 UNIT
3591501 Hrs Arr Luppani M SAC E-102 Full Semester

STRENGTH LAB
The SAC Strength Lab is located in G-103, phone 1-714-564-6907.

ATTENDANCE
Students are required to attend the Strength Lab a minimum of two times per week for .5 units and a minimum of three times per week for 1 unit.

ORIENTATION
Orientations are given at the beginning of the hour during times listed below (new students MUST attend one).

Mini Semester Orientations given during the first week of the mini semester at the beginning of each hour.

SAC Strength Lab Hours: Mon–Sat 8–12pm, Mon–Thurs 5–7pm

E.S. FITNESS 119, STRENGTH LAB 0.5 UNITS
3591901 Hrs Arr Ogas D SAC G-103 Full Semester
3591902 Hrs Arr Ogas D SAC G-103 4/13-6/7

E.S. FITNESS 120, STRENGTH LAB 1 UNIT
3592001 Hrs Arr Ogas D SAC G-103 Full Semester
3592002 Hrs Arr Ogas D SAC G-103 4/13-6/7

E.S. FITNESS 147, WEIGHT TRAINING CO-ED 1 UNIT
3594703 12:20-1:55pm MW Sneddon D SAC G-114 Full Semester
3594704 1:00-2:25pm MW De Simone K SAC G-114 Full Semester
3594707 2:00-3:25pm TTh Breig D SAC G-114 Full Semester
3594701 2:30-4:00pm WF Gonzales F SAC E-102 Full Semester

E.S. FITNESS 198, PERFORMANCE EVALUATION FOR ATHLETES 1 UNIT
$5.00 material fee required for this course at registration.
(Orientation first two weeks Mon & Wed, 5-8pm and Fri, 8-11am)
3599801 Hrs Arr Jones G SAC E-108 Full Semester
3599802 Hrs Arr Sneddon D SAC E-108 Full Semester
3599803 Hrs Arr Shine C SAC E-108 Full Semester

EXERCISE SCIENCE HEALTH EDUCATION

E.S. HEALTH EDUCATION 101, HEALTHFUL LIVING 3 UNITS
3610105 3 Hrs Arr Breig D SAC WEB Full Semester
(Email the instructor first week of class. See Online Courses page in class schedule or go to www.sac.edu/disted for more information.)
3610103 9:30-10:55 TTh Siddons A SAC F-103 Full Semester
**E.S. INTERCOLLEGIATE ATHLETICS 217, SWIMMING-WOMEN**

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3641702</td>
<td>1:00-3:00pm</td>
<td>MTWThF</td>
<td>Wright J</td>
<td>POOL</td>
<td>Full Semester</td>
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</tbody>
</table>

**E.S. INTERCOLLEGIATE ATHLETICS 218, TRACK AND FIELD-WOMEN**

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3641801</td>
<td>2:00-4:00pm</td>
<td>MTWThF</td>
<td>Mitzel M</td>
<td>TRCK FLD</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**E.S. INTERCOLLEGIATE ATHLETICS 235, ADVANCED BASEBALL GAME SKILLS**

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3643501</td>
<td>3:00-6:10pm</td>
<td>S</td>
<td>Sneddon D</td>
<td>BSBL FLD</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

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**EXERCISE SCIENCE OFF SEASON ACTIVITIES**

**E.S. OFF SEASON ACTIVITIES 130, OFF SEASON SWIMMING**

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3653001</td>
<td>3:05-4:00pm</td>
<td>TTh</td>
<td>Wright J</td>
<td>POOL</td>
<td>1/5-2/4</td>
</tr>
</tbody>
</table>

**E.S. OFF SEASON ACTIVITIES 132AB, GOLF-PLAYING LESSON**

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3653201</td>
<td>3:00-6:10pm</td>
<td>T</td>
<td>Olsen K</td>
<td>RVE GOLF</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**E.S. OFF SEASON ACTIVITIES 169, WRESTLING**

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3656901</td>
<td>7:00-10:05pm</td>
<td>MW</td>
<td>Silva V</td>
<td>SAC W-111</td>
<td>4/13-6/3</td>
</tr>
</tbody>
</table>

**E.S. OFF SEASON ACTIVITIES 226, WATERPOLO**

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3662601</td>
<td>3:05-4:30pm</td>
<td>W</td>
<td>Billish J</td>
<td>POOL</td>
<td>(Intended for students training for the men’s water polo team)</td>
</tr>
</tbody>
</table>

**E.S. OFF SEASON ACTIVITIES 230, FOOTBALL**

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3663001</td>
<td>3:00-6:10pm</td>
<td>TTh</td>
<td>Jones G</td>
<td>SOCC FLD</td>
<td>3/17-5/14</td>
</tr>
</tbody>
</table>

**E.S. OFF SEASON ACTIVITIES 261, SOCCER-WOMEN**

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3666101</td>
<td>3:00-6:00pm</td>
<td>MW</td>
<td>Coffman J</td>
<td>SOCC FLD</td>
<td>4/13-6/5</td>
</tr>
</tbody>
</table>

**E.S. OFF SEASON ACTIVITIES 262, SOCCER-MEN**

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3666201</td>
<td>5:00-7:05pm</td>
<td>MWF</td>
<td>Vasquez J</td>
<td>SOCC FLD</td>
<td>4/13-6/5</td>
</tr>
</tbody>
</table>

**E.S. OFF SEASON ACTIVITIES 290, VOLLEYBALL**

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3669001</td>
<td>2:30-3:55pm</td>
<td>TTh</td>
<td>Abbey T</td>
<td>SAC W-107</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

---

**EXERCISE SCIENCE PROFESSIONAL**

**E.S. PROFESSIONAL 125, SPORT PSYCHOLOGY**

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3672501</td>
<td>1:00-2:05pm</td>
<td>MWF</td>
<td>Silva V</td>
<td>SAC W-111</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**E.S. PROFESSIONAL 150, SPORT AND SOCIETY**

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3675002</td>
<td>1:00-2:05pm</td>
<td>MWF</td>
<td>Vasquez J</td>
<td>SAC W-111</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**E.S. PROFESSIONAL 198, MANAGEMENT OF PHYSICAL EDUCATION AND SPORT**

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3679801</td>
<td>1:00-3:00pm</td>
<td>MWF</td>
<td>Carmona M</td>
<td>SAC F-102</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

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**EXERCISE SCIENCE SPORTS MEDICINE**

**E.S. SPORTS MEDICINE 101, INTRODUCTION TO SPORTS MEDICINE**

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3690101</td>
<td>8:00-9:25</td>
<td>TTh</td>
<td>Schug N</td>
<td>SAC F-102</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

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**SPORTS AND SOCIETY ESPR 150**

On-Line Class (no campus meetings)

Learn the role sports play in our society.

3 Units. Transferable course.

Satisfies Plan A Area D-2 & Plan B Area D-7
FASHION DESIGN

FAHSON DESIGN MERCHANDISING 005, FASHION LAB 0.5-1 UNIT
Prerequisite: Concurrent enrollment in any FASHION DESIGN MERCHANDISING course.

W 3900503 9:00-1:00pm S Silvers L SAC T-201 Full Semester
3900504 11:00-1:00pm MW Warner K SAC T-201 Full Semester
3900505 11:00-1:00pm Th Warner K SAC T-201 Full Semester
3900502 6:00-8:05pm Th Silvers L SAC T-201 Full Semester

FASHION DESIGN MERCHANDISING 005A, FASHION LABORATORY 0.5-1 UNIT
Prerequisite: Concurrent enrollment in any FASHION DESIGN MERCHANDISING laboratory course.

3900501 11:00-1:00pm MW Warner K SAC T-201 Full Semester
3900504 11:00-1:00pm TTh Schug N SAC G-102

FASHION DESIGN MERCHANDISING 052, KNIT SEWING 2 UNITS

3921601 5:45-10:00pm Th Silvers L SAC T-201 2/12-4/2

FASHION DESIGN MERCHANDISING 053, INTRODUCTION TO SEWING 2 UNITS

3905301 9:00-1:15pm S Silvers L SAC T-201 Full Semester
3905302 10:50-1:00pm MW Warner K SAC T-201 Full Semester
3905303 10:50-1:00pm MW Warner K SAC T-201 Full Semester
3905302 5:45-10:00pm M Weller K SAC T-201 Full Semester
3905302 5:45-10:00pm Th Silvers L SAC T-201 Full Semester

FASHION DESIGN MERCHANDISING 101, BUYING AND MERCHANDISING 3 UNITS

3911101 5:45-10:00pm W Leonardi A SAC T-201 Full Semester
3910501 10:50-1:00pm MW Warner K SAC T-201 Full Semester
3911102 10:45-1:05pm TTh Warner K SAC T-201 Full Semester
3910502 10:45-1:05pm TTh Warner K SAC T-201 Full Semester
3911103 5:45-10:00pm W Leonardi A SAC T-201 Full Semester

FASHION DESIGN MERCHANDISING 105B, INTERMEDIATE SEWING 2 UNITS

3910501 9:00-1:15pm S Silvers L SAC T-201 Full Semester
3910502 10:50-1:00pm MW Warner K SAC T-201 Full Semester

FASHION DESIGN MERCHANDISING 106, ADVANCED SEWING 3 UNITS

3910601 10:50-1:00pm MW Warner K SAC T-201 Full Semester

FASHION DESIGN MERCHANDISING 108, RTW QUALITY ANALYSIS 3 UNITS

3910801 9:00-10:25 TTh Warner K SAC T-201 Full Semester

FASHION DESIGN MERCHANDISING 111A, FASHION SKETCHING 2 UNITS

3911103 5:45-10:00pm W Leonardi A SAC T-201 Full Semester

FASHION DESIGN MERCHANDISING 111B, FASHION ILLUSTRATION 2 UNITS
Prerequisite: Fashion Design Merchandising 111A.

3911101 5:45-10:00pm W Leonardi A SAC T-201 Full Semester

FASHION DESIGN MERCHANDISING 111C, FASHION PORTFOLIO DEVELOPMENT 2 UNITS
Prerequisite: Fashion Design Merchandising 111A.

3911102 5:45-10:00pm W Leonardi A SAC T-201 Full Semester

FASHION DESIGN MERCHANDISING 113, FASHION DRAPING 3.5 UNITS

3911301 9:00-11:15pm TTh Warner K SAC T-201 Full Semester

FASHION DESIGN MERCHANDISING 213, APPAREL LINE PRODUCTION 2 UNITS
Prerequisite: Fashion Design Merchandising 100 or 106, and 109 and 111A with a grade of C or better.

3921302 10:45-1:05pm TTh Warner K SAC T-201 Full Semester

FASHION DESIGN MERCHANDISING 215, COMPUTER FASHION ILLUSTRATION 1 UNIT

3921501 9:00-1:15pm S Silvers L SAC T-201 4/18-6/6

FASHION DESIGN MERCHANDISING 216, COMPUTER PATTERN DESIGN, GRADING AND MARKING 1 UNIT

3921601 5:45-10:00pm Th Silvers L SAC T-201 2/12-4/2

FASHION DESIGN MERCHANDISING 299, COOPERATIVE WORK EXPERIENCE EDUCATION 1-4 UNITS
Prerequisite: 12 units of Fashion Design Merchandising courses.

3929902 1:30-2:30pm M Warner K SAC T-201 Full Semester

FIRE ACADEMY

Academic prerequisite clearance required prior to class enrollment at office, SAC A-113. Academy courses are designed to articulate with the California Fire Academy Program, 714-564-6845.

FIRE ACADEMY 008, FIREFIGHTER I PHYSICAL ABILITY EXAMINATION 0.1 UNITS

4000812 7:30am-11:30 Su Bartlett M JPTC CN 2/22-2/22
4000814 7:30am-11:30 Su Bartlett M JPTC CN 3/22-3/22
4000816 7:30am-11:30 Su Bartlett M JPTC CN 4/19-4/19
4000818 7:30am-11:30 Su Bartlett M JPTC CN 5/17-5/17

FIRE ACADEMY 008B, BEGINNING PHYSICAL ABILITY TRAINING 0.3 UNITS

4000842 8:45-10:45 F F Argo R JPTC CN 2/13-4/3
4000843 8:45-10:45 F F Argo R JPTC CN 4/17-6/3
4000840 6:00-8:00pm W Kohls A JPTC CN 2/11-4/1
4000841 6:00-8:00pm W Kohls A JPTC CN 4/15-6/3

FIRE ACADEMY 008C, INTERMEDIATE PHYSICAL ABILITY TRAINING 0.3 UNITS

4000852 8:45-10:45 F F Argo R JPTC CN 2/13-4/3
4000853 8:45-10:45 F F Argo R JPTC CN 4/17-6/3
4000850 6:00-8:00pm W Kohls A JPTC CN 2/11-4/1
4000851 6:00-8:00pm W Kohls A JPTC CN 4/15-6/3

FIRE TECHNOLOGY

FIRE TECHNOLOGY 101, FIRE PROTECTION ORGANIZATION 3 UNITS

4210101 8:30-11:40 M Ash J SAC A-128 Full Semester
4210102 8:30-11:40 T Busch M SAC A-128 Full Semester
4210103 12:00-3:10pm W Verdecia D SAC A-128 Full Semester
4210105 7:00-10:10pm T Schultz T SAC W-101 Full Semester
4210144 Hrs Arr Stefano D SAC WEB Full Semester

FIRE TECHNOLOGY 102, FIRE BEHAVIOR AND COMBUSTION 3 UNITS

4210244 Hrs Arr Stefano D SAC WEB Full Semester
4210231 8:30-11:40 W Verdecia D SAC A-128 Full Semester
4210203 12:00-3:10pm M Ash J SAC A-128 Full Semester
4210204 12:00-3:10pm T Busch M SAC A-128 Full Semester
4210206 7:00-10:10pm Th Tenero M SAC W-101 Full Semester
Steps a student must complete to enter the Placement Session for the Basic Fire Academy

1. It is recommended that you attend a Fire Technology Orientation — call Counseling to make an appointment, 1-714-564-6100.

2. Stop by or call the Fire Technology Office (room A-113) and pick up a "Dear Firefighter Candidate" letter, 1-714-564-6845 or go to www.sac.edu/fire.

3. Complete the following classes with a "C" or better grade: Recommended first semester
   - Fire Technology 101
   - Fire Technology 102
   - Fire Technology 121*
   - Fire Technology 103*
   - Recommended second semester
   - Fire Technology 104
   - Fire Technology 105
   - Fire Technology 106
   - Fire Academy 008 (Ability Test)*
   * may be taken in either semester

4. After completing Fire Technology 101, 102, see the Fire Technology Office (A-113) to open a "file."

5. Take and pass a Biddle Validated Physical Ability (Fire Academy 008).


7. You must attend the Placement Session to be placed into an Academy.

8. After the placement session, complete a medical exam that meets N.F.P.A. 1582 — make a copy of the results sent to you by the doctor and bring the copy to the Fire Technology Office to be placed in your file.


**FIRE TECHNOLOGY PROGRAMS**

- FIRE ACADEMY 009, BASIC WELLNESS AND FITNESS ASSESSMENT FOR PUBLIC SAFETY PERSONNEL (2 Units)
  For details on times, dates and registration, contact the Fire Technology Office at 1-714-564-6861.

- FIRE PUBLIC SAFETY 019, ANNUAL TOPICS – FIRE INSERVICE TRAINING (0.5-4 Units)

- FIRE ACADEMY 063, HEAVY RESCUE SYSTEM 2
- FIRE ACADEMY 033, SWIFT WATER RESCUE
- FIRE ACADEMY 035, CONFINED SPACE RESCUE: OPERATIONAL
- FIRE ACADEMY 034, EMERGENCY TRENCH SHORING
  For details on times, dates and registration, contact the Fire Technology Office at 1-714-978-7304.

- FIRE ACADEMY 030, STRIKE TEAM LEADER-ENGINE
- FIRE ACADEMY 030, DISASTER RESPONSE FOR EMERGENCY RESPONDERS
- FIRE ACADEMY 030, URBAN/WILDLAND INTERFACE: SAFETY & TACTICS SEMINAR
  For details on times, dates and registration, contact the Fire Technology Office at 1-714-564-6404.

- FIRE ACADEMY 063, HEAVY RESCUE SYSTEMS
- FIRE ACADEMY 083, PROMOTIONAL PREPARATION
  For details on times, dates and registration, contact the Fire Technology Office at 1-714-564-6404.

- FIRE ACADEMY 231A, FIRE PREVENTION OFFICER 1A
- FIRE ACADEMY 231B, FIRE PREVENTION OFFICER 1B
- FIRE ACADEMY 231C, FIRE PREVENTION 1C
- FIRE ACADEMY 232A, FIRE PREVENTION 2A
- FIRE ACADEMY 232B, FIRE PREVENTION 2B
- FIRE ACADEMY 232C, FIRE PREVENTION 2C
- FIRE ACADEMY 241A, FIRE INSTRUCTOR 1A
- FIRE ACADEMY 241B, FIRE INSTRUCTOR 1B
- FIRE ACADEMY 251A, FIRE INVESTIGATION 1A
- FIRE ACADEMY 251B, FIRE INVESTIGATION 1B
- FIRE ACADEMY 261, FIRE MANAGEMENT 1
- FIRE ACADEMY 262A, FIRE MANAGEMENT 2A
- FIRE ACADEMY 262B, FIRE MANAGEMENT 2B
- FIRE ACADEMY 262C, FIRE MANAGEMENT 2C
- FIRE ACADEMY 262D, FIRE MANAGEMENT 2D
- FIRE ACADEMY 262E, FIRE MANAGEMENT 2E
- FIRE ACADEMY 271A, FIRE COMMAND 1A
- FIRE ACADEMY 271B, FIRE COMMAND 1B
- FIRE ACADEMY 271C, FIRE COMMAND 1C
- FIRE ACADEMY 272A, FIRE COMMAND 2A
- FIRE ACADEMY 272B, FIRE COMMAND 2B
- FIRE ACADEMY 272C, FIRE COMMAND 2C
- FIRE ACADEMY 272D, FIRE COMMAND 2D
- FIRE ACADEMY 272E, FIRE COMMAND 2E
- FIRE ACADEMY 273A, FIRE COMMAND 3A
- FIRE ACADEMY 273B, FIRE COMMAND 3B
- FIRE ACADEMY 252A, FIRE INVESTIGATION 2A
- FIRE ACADEMY 252B, FIRE INVESTIGATION 2B
- FIRE ACADEMY 062, ICS 200
- FIRE ACADEMY 062B, ICS 300
- FIRE ACADEMY 062C, ICS 400

For details on times, dates and registration, contact the Fire Officer at 1-714-564-6404.

For Fire Officer reservations must be made through the Fire Technology Office, A-113.

For details on times, dates and registration, contact the North Net Training Center at 1-714-978-7304.

For details on times, dates and registration, contact the Fire Technology Office at 1-714-564-6861.

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### Fire Technology 106, Fire Protection Equipment and Systems 3 UNITS
Prerequisite: Fire Technology 101 and 102.

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4210601</td>
<td>8:30-11:40</td>
<td>T Freeman S</td>
<td>SAC W-101</td>
</tr>
<tr>
<td>4210604</td>
<td>12:00-3:10pm</td>
<td>Th Freeman S</td>
<td>SAC A-128</td>
</tr>
<tr>
<td>4210605</td>
<td>7:00-10:10pm</td>
<td>M Horner S</td>
<td>SAC A-128</td>
</tr>
</tbody>
</table>

(See Online Courses page in class schedule or go to www.sac.edu/disted for more information. Email instructor first week of class.)

All Fire Technology 121 classes require 16 hours of arranged lab time.

### Fire Technology 121, Physical Fitness for Public Safety Personnel 4 UNITS

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4212101</td>
<td>8:30-11:40</td>
<td>Th Bartlett M</td>
<td>SAC A-128</td>
</tr>
<tr>
<td>4212102</td>
<td>8:00-10:30</td>
<td>TTh Issa K</td>
<td>SAC D-302</td>
</tr>
<tr>
<td>4212103</td>
<td>11:00-1:30pm</td>
<td>TTh Issa K</td>
<td>SAC D-302</td>
</tr>
<tr>
<td>4212104</td>
<td>1:30-4:15pm</td>
<td>W Argo R</td>
<td>SAC H-207</td>
</tr>
<tr>
<td>4212105</td>
<td>4:15-6:45pm</td>
<td>T Martin D</td>
<td>SAC H-207</td>
</tr>
<tr>
<td>4212106</td>
<td>5:00-7:00pm</td>
<td>T Martin D</td>
<td>SAC H-207</td>
</tr>
</tbody>
</table>

(See Online Courses page in class schedule or go to www.sac.edu/disted for more information.)

(Students are required to pay $10 at the first class meeting)

### FRENCH

**FRENCH LANGUAGE CLASSES REQUIRE LAB TIME**

Foreign Language Laboratories are located in SAC D-301 at Santa Ana College. The labs are open during morning and evening hours for the use of transfer level students. These students are automatically enrolled in French 099 Language Lab for hours exceeding the course requirement.

### FRENCH 101, ELEMENTARY FRENCH 1 (CAN FREN 2) (CAN FREN SEQ A = FREN 101+102) 5 UNITS

<table>
<thead>
<tr>
<th>TKT#</th>
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</tr>
</thead>
<tbody>
<tr>
<td>4310101</td>
<td>8:00-10:30</td>
<td>MW Issa K</td>
<td>SAC D-302</td>
</tr>
<tr>
<td>4310102</td>
<td>8:00-10:30</td>
<td>TTh Issa K</td>
<td>SAC D-302</td>
</tr>
<tr>
<td>4310103</td>
<td>11:00-1:30pm</td>
<td>TTh Issa K</td>
<td>SAC D-302</td>
</tr>
<tr>
<td>4310104</td>
<td>4:15-6:45pm</td>
<td>TTh Anglin M</td>
<td>SAC D-304</td>
</tr>
<tr>
<td>4310105</td>
<td>5:00-7:00pm</td>
<td>MW Nguyen M</td>
<td>SAC D-302</td>
</tr>
</tbody>
</table>

(See Online Courses page in class schedule or go to www.sac.edu/disted for more information.)

### FRENCH 102, ELEMENTARY FRENCH II 5 UNITS
Prerequisite: French 101 or two years of high school French with a passing grade.

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4310201</td>
<td>11:00-1:30pm</td>
<td>MW Issa K</td>
<td>SAC D-302</td>
</tr>
</tbody>
</table>

### FRENCH 201, INTERMEDIATE FRENCH 1 (CAN FREN 8) (CAN FREN SEQ B = FREN 201+202) 5 UNITS
Prerequisite: Grade of C or better in French 102 or three years of high school French.

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4320102</td>
<td>1:30-4:15pm</td>
<td>MW Dannov I</td>
<td>SAC D-302</td>
</tr>
</tbody>
</table>

### FRENCH 202, INTERMEDIATE FRENCH II (CAN FREN 10) (CAN FREN SEQ B = FREN 201+202) 5 UNITS
Prerequisite: French 201, or four years of high school French with a grade of C or better.

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4320201</td>
<td>4:15-6:45pm</td>
<td>MW Dannov I</td>
<td>SAC D-302</td>
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### GEOGRAPHY

### GEOGRAPHY 100, WORLD REGIONAL GEOGRAPHY 3 UNITS

<table>
<thead>
<tr>
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<th>TIME</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4510014</td>
<td>8:00-9:25</td>
<td>MW Courtier W</td>
<td>SAC D-202</td>
</tr>
<tr>
<td>4510004</td>
<td>8:00-9:25</td>
<td>TTh Courtier W</td>
<td>SAC D-202</td>
</tr>
<tr>
<td>4510003</td>
<td>8:00-11:30</td>
<td>MWTh Courtier W</td>
<td>SAC D-202</td>
</tr>
<tr>
<td>4510007</td>
<td>9:45-11:10</td>
<td>MW Courtier W</td>
<td>SAC D-202</td>
</tr>
<tr>
<td>4510012</td>
<td>11:30-12:55pm</td>
<td>MW Wiskus D</td>
<td>SAC WEB</td>
</tr>
<tr>
<td>4510008</td>
<td>5:30-8:40pm</td>
<td>MW Quinn C</td>
<td>SAC D-202</td>
</tr>
<tr>
<td>4510005</td>
<td>7:00-10:10pm</td>
<td>Th Quinn C</td>
<td>SAC D-202</td>
</tr>
</tbody>
</table>

### GEOGRAPHY 101, PHYSICAL GEOGRAPHY (CAN GEOG 2) 3 UNITS

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4510101</td>
<td>9:45-11:10</td>
<td>TTh Courtier W</td>
<td>SAC D-202</td>
</tr>
<tr>
<td>4510106</td>
<td>11:30-12:55pm</td>
<td>TTh Courtier W</td>
<td>SAC D-202</td>
</tr>
</tbody>
</table>

### GEOGRAPHY 101L, PHYSICAL GEOGRAPHY LABORATORY 1 UNIT
Prerequisite: Geography 101 or concurrent enrollment.

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4510107</td>
<td>1:15-4:25pm</td>
<td>T Courtier W</td>
<td>SAC D-202</td>
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</tbody>
</table>

### GEOLOGY

### GEOLOGY 101, INTRODUCTION TO GEOLOGY (CAN GEOL 6) 3 UNITS

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4610101</td>
<td>9:45-11:10</td>
<td>MW Hughes P</td>
<td>SAC R-111</td>
</tr>
<tr>
<td>4610106</td>
<td>9:45-11:10</td>
<td>TTh Hughes P</td>
<td>SAC R-111</td>
</tr>
<tr>
<td>4610104</td>
<td>6:30-9:40pm</td>
<td>M Coyne C</td>
<td>SAC R-111</td>
</tr>
</tbody>
</table>

### GEOLOGY 101L, INTRODUCTION TO GEOLOGY LABORATORY (CAN GEOL 2 = GEOL 101+101L) 1 UNIT
Prerequisite: Geography 101 or concurrent enrollment.

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
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</thead>
<tbody>
<tr>
<td>4610151</td>
<td>9:30-12:20pm</td>
<td>F Staff</td>
<td>SAC R-111</td>
</tr>
<tr>
<td>4610154</td>
<td>6:30-9:40pm</td>
<td>W Coyne C</td>
<td>SAC R-111</td>
</tr>
</tbody>
</table>

### GEOLOGY 112, EARTHQUAKES 1 UNIT

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
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<tbody>
<tr>
<td>4611201</td>
<td>2:00-4:15pm</td>
<td>Th Coyne C</td>
<td>SAC R-111</td>
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</tbody>
</table>

(MANDATORY: One-day field trip is included in this course.)

### GEOLOGY 201, INTRODUCTION TO HISTORICAL GEOLOGY (CAN GEOL 4) 4 UNITS

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4620040</td>
<td>7:00-10:10pm</td>
<td>Th Hughes P</td>
<td>SAC R-111</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>TKT#</th>
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<th>LOC./RM.</th>
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</thead>
<tbody>
<tr>
<td>4620017</td>
<td>11:00-12:55pm</td>
<td>Th Hughes P</td>
<td>SAC R-111</td>
</tr>
<tr>
<td>4620018</td>
<td>1:00-2:55pm</td>
<td>Th Hughes P</td>
<td>SAC R-111</td>
</tr>
</tbody>
</table>

Can't find the class you need? It may be waiting for you at Santiago Canyon College! View SCC's class schedule at www.sccollege.edu/schedule

SCC's class schedule is included in this booklet. Hurry! Class sizes are limited.
### HUMAN DEVELOPMENT

The designation DS1, DS2, or DS3 after a course name denotes a class which fulfills one of the California State licensing 12 unit requirements for teachers of preschool children. DS4 denotes the Infant-Toddler licensing requirement. DS5 denotes the School Age licensing requirement.

#### HUMAN DEVELOPMENT 107, CHILD GROWTH & DEVELOPMENT (DS1) (CAN FCS 14) 3 UNITS

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>4910701</td>
<td>9:30-10:55</td>
<td>M</td>
<td>App Staff</td>
<td>SAC R-318</td>
<td>Full Semester</td>
</tr>
<tr>
<td>4910702</td>
<td>9:45-11:10</td>
<td>TTh</td>
<td>Pugh J</td>
<td>SAC R-128</td>
<td>Full Semester</td>
</tr>
<tr>
<td>4910704</td>
<td>6:00-9:10pm</td>
<td>W</td>
<td>Torres B</td>
<td>SAC R-307</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

(Tkt No 4910704 is designated for English language learners. Open to all students.)

<table>
<thead>
<tr>
<th>TKT#</th>
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<th>DAYS</th>
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<th>DATES</th>
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</thead>
<tbody>
<tr>
<td>4910706</td>
<td>7:00-10:10</td>
<td>M</td>
<td>Pugh J</td>
<td>SAC W-101</td>
<td>Full Semester</td>
</tr>
<tr>
<td>4910710</td>
<td>7:00-10:10</td>
<td>W</td>
<td>App Staff</td>
<td>SAC H-207</td>
<td>Full Semester</td>
</tr>
<tr>
<td>4910781</td>
<td>1:15-2:40pm</td>
<td>W</td>
<td>Pugh J</td>
<td>SAC TV</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

(Orientation Sat, Feb 14, 9:30-11:30am, SAC R-115.)

#### HUMAN DEVELOPMENT 108A, OBSERVATION AND ASSESSMENT FOR EARLY LEARNING AND DEVELOPMENT 3 UNITS

Prerequisite: Human Development 107.

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>4910801</td>
<td>9:00-10:25</td>
<td>TTh</td>
<td>Valdez S</td>
<td>SAC B-33</td>
<td>Full Semester</td>
</tr>
<tr>
<td>4910802</td>
<td>6:30-9:40pm</td>
<td>T</td>
<td>Wahl S</td>
<td>SAC H-201</td>
<td>Full Semester</td>
</tr>
<tr>
<td>4910803</td>
<td>6:30-9:40pm</td>
<td>T</td>
<td>Goldenberg S</td>
<td>SAC H-205</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

(Tkt No 4910803 is designated for English language learners. Open to all students.)

#### HUMAN DEVELOPMENT 110, CHILD, FAMILY AND COMMUNITY  (DS2) 3 UNITS

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
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</thead>
<tbody>
<tr>
<td>4911005</td>
<td>9:00-12:10pm</td>
<td>T</td>
<td>App Staff</td>
<td>SAC B-33</td>
<td>Full Semester</td>
</tr>
<tr>
<td>4911001</td>
<td>11:00-12:25pm</td>
<td>TTh</td>
<td>Valdez S</td>
<td>SAC B-33</td>
<td>Full Semester</td>
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</tbody>
</table>

#### INTERDISCIPLINARY STUDIES

#### INTERDISCIPLINARY STUDIES 111, INTRODUCTORY LOGIC 4 UNITS

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
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<th>LOC./RM.</th>
<th>DATES</th>
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<tbody>
<tr>
<td>5211102</td>
<td>10:15-12:00pm</td>
<td>F</td>
<td>Fish Z</td>
<td>SAC A-206</td>
<td>Full Semester</td>
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</table>

#### INTERDISCIPLINARY STUDIES 121, HUMANITIES THROUGH THE ARTS 3 UNITS

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>5212181</td>
<td>1:15-2:40pm</td>
<td>T</td>
<td>Kehlenbach E</td>
<td>SAC TV</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

(Orientation Tues, Feb 17, 7:30-8:30pm, SAC A-130.)
<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>5215502</td>
<td>11:30-12:55pm</td>
<td>TTh</td>
<td>Goldmann D</td>
<td>SAC R-124</td>
<td>Full Semester</td>
</tr>
<tr>
<td>5215504</td>
<td>7:00-10:10pm</td>
<td>W</td>
<td>Sweeny Y</td>
<td>SAC R-124</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**JOURNALISM**

**JOURNALISM 121, NEWS WRITING & REPORTING (CAN JOUR 2)** 3 UNITS

5612101 11:00-12:25pm MW Little C SAC A-219 Full Semester

**JOURNALISM 122, PUBLICATIONS EDITING** 3 UNITS

5612201 11:00-12:25pm MW Little C SAC A-219 Full Semester

**JOURNALISM 123, NEWSPAPER PRODUCTION** 4 UNITS

5612301 12:30-1:55pm MW Little C SAC C-207 Full Semester

**JOURNALISM 124, MAGAZINE WRITING AND PRODUCTION WORKSHOP** 3 UNITS

5612401 6:00-8:05pm T Little C SAC C-202 Full Semester

**JOURNALISM 130, PRINCIPLES OF BROADCAST NEWS** 3 UNITS

5613001 11:00-1:30pm TTh Bales T DMC-135 Full Semester

**JOURNALISM 201, PHOTO-JOURNALISM** 2 UNITS

Prerequisite: Photography 180.

5620101 12:30-1:55pm MW Little C SAC C-201 Full Semester

**JOURNALISM 222, ADVANCED PUBLICATIONS WRITING** 3 UNITS

Prerequisite: Journalism 121.

5622201 12:30-1:55pm MW Little C SAC C-201 Full Semester

**JOURNALISM 230A, BROADCAST NEWS PRODUCTION** 4 UNITS

5623001 11:00-1:30pm TTh Bales T DMC-135 Full Semester

**JOURNALISM 230B, BROADCAST NEWS PRODUCTION** 4 UNITS

Prerequisite: Journalism 230A.

5623021 11:00-1:30pm TTh Bales T DMC-135 Full Semester

**JOURNALISM 230C, BROADCAST NEWS PRODUCTION** 4 UNITS

Prerequisite: Journalism 230B.

5623041 11:00-1:30pm TTh Bales T DMC-135 Full Semester

**JOURNALISM 230D, BROADCAST NEWS PRODUCTION** 4 UNITS

Prerequisite: Journalism 230C.

5623061 11:00-1:30pm TTh Bales T DMC-135 Full Semester

**LEGAL ASSISTANT (SEE PARALEGAL)**

---

**LIBRARY AND INFORMATION STUDIES**

**LIBRARY AND INFORMATION STUDIES 100, LIBRARY RESEARCH FUNDAMENTALS** 1 UNIT

5840001 1:00-2:05pm T Pedroza L SAC L-112-1 Full Semester

**LIBRARY AND INFORMATION STUDIES 103, INFORMATION RETRIEVAL ON THE INTERNET** 1 UNIT

5840301 11:00-1:30pm M Garcia Y SAC A-219 Full Semester

**LIBRARY TECHNOLOGY**

**LIBRARY TECHNOLOGY 053, LIBRARY INTERNSHIP** 3 UNITS

Prerequisite: Library Technology 101, 110, 122.

5805301 11:00-12:55pm W Powers R SAC L-112-1 Full Semester

**LIBRARY TECHNOLOGY 054, CHILDREN'S LIBRARY SERVICES** 3 UNITS

5805401 11:00-12:55pm W Powers R SAC L-112-1 Full Semester

**LIBRARY TECHNOLOGY 101, INTRODUCTION TO LIBRARY TECHNOLOGY** 3 UNITS

5810101 11:00-12:55pm W Powers R SAC L-112-1 Full Semester

**LIBRARY TECHNOLOGY 122, PUBLIC SERVICES** 3 UNITS

Prerequisite: Library Technology 101.

5812201 11:00-12:55pm T Childers C SAC L-112-1 Full Semester

**MANAGEMENT**

**MANAGEMENT 120, PRINCIPLES OF MANAGEMENT** 3 UNITS

6012005 11:30-12:30pm TTh Hove J SAC L-112-1 Full Semester

**MANAGEMENT 121, HUMAN RELATIONS & ORGANIZATIONAL BEHAVIOR** 3 UNITS

6012102 11:00-1:00pm T Hove J SAC A-207 Full Semester

**MANAGEMENT 122, BUSINESS COMMUNICATIONS** 3 UNITS

6012203 1:00-2:00pm W Hove J SAC A-207 Full Semester

**MANAGEMENT 135, HUMAN RESOURCE MANAGEMENT** 3 UNITS

6013502 11:00-12:00pm W Hove J SAC A-207 Full Semester

**ONLINE COUNSELING NOW AVAILABLE!**

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### MANUFACTURING TECHNOLOGY

#### MANUFACTURING TECHNOLOGY 011, BASIC BLUEPRINT READING  
2 UNITS  
- **6251101** 8:45-10:50 F Farmer B SAC A-130 Full Semester  
- **6251102** 5:00-6:50pm F Bartlett R SAC A-128 Full Semester

#### MANUFACTURING TECHNOLOGY 058, BASIC MACHINING CONCEPTS AND OPERATIONS  
3 UNITS  
- **6255801** 9:00-1:15pm TTh Kanzler D SAC T-107 Full Semester  
- **6255803** 9:00-5:35pm S Digilio G SAC T-107 Full Semester  
- **6255802** 5:30-9:45pm TTh Gershman B SAC T-107 Full Semester

**MANUFACTURING TECHNOLOGY 059, ADVANCED TURNING CONCEPTS AND OPERATIONS**  
3 UNITS  
Prerequisite: Manufacturing Technology 058 with a grade of C or better.  
- **6255901** 8:30-12:45pm TTh Kanzler D SAC T-107 Full Semester  
- **6255902** 5:30-9:45pm MW Kanzler D SAC T-107 Full Semester

**MANUFACTURING TECHNOLOGY 066, ADVANCED MILLING CONCEPTS AND OPERATIONS**  
3 UNITS  
Prerequisite: Manufacturing Technology 058 with a grade of C or better.  
- **6256601** 8:30-12:45pm TTh Kanzler D SAC T-107 Full Semester  
- **6256602** 5:30-9:45pm MW Kanzler D SAC T-107 Full Semester

**MANUFACTURING TECHNOLOGY 069, JOB SHOP SKILLS**  
0.5-3 UNITS  
Prerequisite: Manufacturing Technology 059 and 066.  
- **6256901** 8:30-11:15pm TTh Kanzler D SAC T-107 Full Semester  
- **6256902** 5:30-9:45pm MW Kanzler D SAC T-107 Full Semester

**MANUFACTURING TECHNOLOGY 071, CNC PROGRAM WRITING**  
4 UNITS  
Prerequisite: Prior or concurrent enrollment in Manufacturing Technology 058.  
- **6257101** 9:00-1:15pm S Singh N SAC T-203-1 Full Semester

**MANUFACTURING TECHNOLOGY 073, MASTERCAM - 2D GEOMETRY, 2D TOOLPATHS**  
3 UNITS  
- **6257301** 9:00-1:15pm TTh Singh N SAC T-203-1 Full Semester

**MANUFACTURING TECHNOLOGY 074, CNC MILLING CENTER SET UP AND OPERATION**  
3 UNITS  
Prerequisite: Manufacturing Technology 058 and 071 with a grade of C or better.  
- **6257401** 7:30-10:40pm W Singh N SAC T-101 Full Semester

**MANUFACTURING TECHNOLOGY 075, MASTERCAM - 3D GEOMETRY, 3D SURFACES**  
3 UNITS  
- **6257501** 9:00-1:15pm TTh Singh N SAC T-203-1 Full Semester

**MANUFACTURING TECHNOLOGY 076, CNC TURING CENTER SET UP & OPERATION**  
3 UNITS  
Prerequisite: Manufacturing Technology 058 and 071 with a grade of C or better.  
- **6257601** 7:30-10:40pm M Singh N SAC T-101 Full Semester

**MANUFACTURING TECHNOLOGY 077, MASTERCAM - 3D TOOLPATH AND CAM APPLICATIONS**  
3 UNITS  
- **6257701** 7:30-10:40pm Th Singh N SAC T-101 Full Semester

**MANUFACTURING TECHNOLOGY 084, ADVANCED CNC MILL SET UP**  
3 UNITS  
Prerequisite: Manufacturing Technology 071 and 074.  
- **6258401** 7:30-10:40pm T Singh N SAC T-101 Full Semester

**MANUFACTURING TECHNOLOGY 096, MACHINE TOOL LABORATORY**  
0 UNITS  
Prerequisite: Concurrent enrollment in Manufacturing Technology courses requiring machine tool laboratory hours.  
- **6259601** 9:00-1:15pm TTh Kanzler D SAC T-107 Full Semester  
- **6259602** 9:00-5:35pm S Digilio G SAC T-107 Full Semester  
- **6259603** 2:00-6:00pm F Bayard J SAC T-107 Full Semester  
- **6259605** 2:00-6:00pm F Bayard J SAC T-107 Full Semester  
- **6259606** 5:30-7:30pm TTh Gershman B SAC T-107 Full Semester  
- **6259607** 5:30-9:45pm MW Kanzler D SAC T-107 Full Semester  
- **6259608** 7:30-10:40pm T Singh N SAC T-101 Full Semester  
- **6259609** 7:30-10:40pm M Singh N SAC T-101 Full Semester  
- **6259600** 8:30-10:40pm W Singh N SAC T-107 Full Semester  
- **6259603** 8:30-10:40pm W Singh N SAC T-107 Full Semester

**MANUFACTURING TECHNOLOGY 097, CAD/CAM COMPUTER LABORATORY**  
0 UNITS  
Prerequisite: Concurrent enrollment in Manufacturing Technology courses requiring CAD/CAM Computer laboratory hours.  
- **6259701** 2:00-6:00pm F Bayard J SAC T-107 Full Semester  
- **6259702** 6:00-9:10pm Th Cole J SAC T-203 Full Semester

---

**MANUFACTURING TECHNOLOGY 103, SOLIDWORKS BASIC SOLID MODELING**  
3 UNITS  
- **6260302** 6:00-10:10pm M Corley G SAC T-203 Full Semester  
- **6260301** 6:00-10:10pm T Corley G SAC T-203 Full Semester

**MANUFACTURING TECHNOLOGY 104, SOLIDWORKS INTERMEDIATE SOLID MODELING**  
3 UNITS  
Prerequisite: Manufacturing Technology 083 or 103.  
- **6260401** 6:00-9:10pm W Cole J SAC T-203 Full Semester

**MANUFACTURING TECHNOLOGY 105, SOLIDWORKS ADVANCED SOLID MODELING**  
3 UNITS  
Prerequisite: Manufacturing Technology 104.  
- **6260501** 6:00-9:10pm Th Cole J SAC T-203 Full Semester

**MANUFACTURING TECHNOLOGY 188, MACHINE TECHNOLOGY SURVEY**  
3 UNITS  
Prerequisite: Successful completion of or concurrent enrollment in Manufacturing Technology 011; Engineering 011, 051; or Automotive Technology 002 or 006.  
- **6268803** 9:00-5:35pm S Digilio G SAC T-107 Full Semester  
- **6268802** 5:30-9:45pm TTh Gershman B SAC T-107 Full Semester

---

**MARKETING 113, PRINCIPLES OF MARKETING**  
3 UNITS  
- **6211301** 9:45-11:10 TTh Howe J SAC A-207 Full Semester  
- **6211302** 7:00-10:10pm M Howe J SAC D-103 Full Semester

**MARKETING 114, PROFESSIONAL SELLING**  
3 UNITS  
- **6211401** 7:00-10:10pm Th Russo Jr J SAC A-207 Full Semester

**MARKETING 115, CONSUMER BEHAVIOR**  
3 UNITS  
- **6211501** 7:00-10:10pm W Grooms M SAC A-207 Full Semester

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**MARINE STUDIES (SEE GEOLOGY)**

---

**OPERATIONS 3 UNITS**

**AND CAM APPLICATIONS 3 UNITS**

**SMOKING PLEASE**

In District Buildings or Within 20 Feet of Entrances, Exits, and Operable Windows (California Government Code Sections 7596-7598)
Mathematics Course Sequences

Math N05
Basic Math

Math N06
Essential Math

Math N47
Pre-Algebra / Algebra essentials

Math N48
Pre-Algebra / Algebra Basics

Math 060
Elementary Algebra

Math 080
Intermediate Algebra

Math 070
Geometry

Math 150
Calculus

Math 160
Trigonometry

Math 170
Pre-Calculus

Math 180
Calculus

Math 219 or 219H
Statistics and Probability

Math 275
Discrete Math (I)

Math 280
Discrete Math (II)

Math 290
Math 295

Note: Where a student places in the sequence will depend upon previous background and test scores. Check prerequisites for all courses.

Note: Students planning to transfer to a four-year school should work carefully with a counselor and the catalog of the school of transfer. A college major should be chosen by the end of Math 080 to ensure enrollment in the most appropriate subsequent class.

Mathematics

The content of Math N05 and Math N06 is the same, but the methods of instruction differ. Math N05 is self-paced and students may take more than one semester to earn the full 3 units. Math N06 students experience a more structured environment and must complete the course in one semester. Former Math N05 students, who have earned 1 or more units, Math N06 students experience a more structured environment and must complete the course in one semester. Former Math N05 students, who have earned 1 or more units, Math N06 students experience a more structured environment and must complete the course in one semester. Former Math N05 students, who have earned 1 or more units, Math N06 students experience a more structured environment and must complete the course in one semester. Former Math N05 students, who have earned 1 or more units, Math N06 students experience a more structured environment and must complete the course in one semester. Former Math N05 students, who have earned 1 or more units, Math N06 students experience a more structured environment and must complete the course in one semester. Former Math N05 students, who have earned 1 or more units.

Students planning to transfer to a four-year school should check prerequisites and requirements for the four-year school. Students planning to transfer to a four-year school should check prerequisites and requirements for the four-year school. Students planning to transfer to a four-year school should check prerequisites and requirements for the four-year school. Students planning to transfer to a four-year school should check prerequisites and requirements for the four-year school. Students planning to transfer to a four-year school should check prerequisites and requirements for the four-year school.

Mathematics Course Icons

Students will be required to use the MyMathLab or other software which is packaged with new textbooks. Homework and/or quizzes will be submitted via the internet. May not be Mac compatible.

Graphing Calculators will be required. TI-84+ Recommended.

Mathematics N05, Basic Mathematics
0.5-3 units

Mathematics N06, Essential Mathematics
3 units

Mathematics N47, Pre-Algebra / Algebra Essentials
1-4 units

Mathematics N48, Pre-Algebra / Algebra Basics
4 units

Mathematics 060, Elementary Algebra
4 units
<table>
<thead>
<tr>
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<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
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<tr>
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<td>MW</td>
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<td>630008</td>
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<td>Zeller M</td>
<td>SAC H-105</td>
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<td>630029</td>
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<td>630013</td>
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<td>Fazelli F</td>
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<tr>
<td>630011</td>
<td>7:00-9:05am</td>
<td>MW</td>
<td>Miah A</td>
<td>SAC H-104</td>
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</tr>
<tr>
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<td>Litosky A</td>
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<td>SAC B-14</td>
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<td>S</td>
<td>Go J</td>
<td>SAC H-107</td>
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<td>8:00-12:15pm</td>
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<td>Bul M</td>
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<td>5/1-12/20</td>
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<tr>
<td>631404</td>
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</table>

(Mandatory class meetings Fri, Feb 6, Mar 13, Apr 17, May 15, Jun 5, 6-8pm, SAC H-104.

See Online Courses page in class schedule or go to www.sac.edu/disted for more information.)

**MATHEMATICS 080, INTERMEDIATE ALGEBRA**

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

<table>
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<tr>
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<td>Trefal B</td>
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<tr>
<td>630803</td>
<td>7:30-9:40am</td>
<td>TTh</td>
<td>Wang Y</td>
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<tr>
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<td>8:00-15:00</td>
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<td>Zarske J</td>
<td>SAC B-31</td>
<td>1/5-1/29</td>
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<tr>
<td>630800</td>
<td>8:00-1:20pm</td>
<td>S</td>
<td>Maiah A</td>
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<tr>
<td>630801</td>
<td>9:15-11:45</td>
<td>MW</td>
<td>Meier K</td>
<td>SAC B-14</td>
<td>Full Semester</td>
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</tbody>
</table>

(Mandatory class meetings Fri, Feb 6, Mar 13, Apr 17, May 15, Jun 5, 6-8pm, SAC H-104.

See Online Courses page in class schedule or go to www.sac.edu/disted for more information.)

**MATHEMATICS 105, MATHEMATICS FOR LIBERAL ARTS STUDENTS (CAN MATH 2) 3 UNITS**

Prerequisite: Mathematics 080 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.

<table>
<thead>
<tr>
<th>TKT#</th>
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<tr>
<td>631050</td>
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<td>SAC B-11</td>
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</table>

(Mandatory class meetings Fri, Feb 6, Mar 13, Apr 17, May 15, Jun 5, 6-8pm, SAC H-104.

See Online Courses page in class schedule or go to www.sac.edu/disted for more information.)

**FIRST CLASS MEETING**

Make sure you attend the first class meeting!

Attendance at the first meeting of a class is advised because of enrollment demands. Any student not reporting to the first class meeting may be dropped from the roll sheet.
<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
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<td>McClure C</td>
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<tr>
<td>6321902</td>
<td>12:00-2:30pm</td>
<td>MW</td>
<td>Zarske J</td>
<td>SAC H-108</td>
<td>Full Semester</td>
</tr>
<tr>
<td>6321911</td>
<td>12:30-3:00pm</td>
<td>TTh</td>
<td>Anthony M</td>
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<tr>
<td>6321903</td>
<td>2:45-5:15pm</td>
<td>MW</td>
<td>Vu H</td>
<td>SAC H-108</td>
<td>Full Semester</td>
</tr>
<tr>
<td>6321904</td>
<td>5:30-8:00pm</td>
<td>MW</td>
<td>Wright M</td>
<td>SAC H-108</td>
<td>Full Semester</td>
</tr>
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<td>6321914</td>
<td>7:45-10:15pm</td>
<td>TTh</td>
<td>Pham T</td>
<td>SAC H-108</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**MATHEMATICS 219H, HONORS STATISTICS & PROBABILITY**  
4 UNITS  
Prerequisite: Mathematics 080 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) and a high school or college GPA of 3.0 or higher.

<table>
<thead>
<tr>
<th>TKT#</th>
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<tr>
<td>6321975</td>
<td>1:00-3:30pm</td>
<td>TTh</td>
<td>McClure C</td>
<td>SAC A-213</td>
<td>Full Semester</td>
</tr>
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</table>

**MATHEMATICS 280, INTERMEDIATE CALCULUS (CAN MATH 22) (CAN MATH SEQ C = MATH 180+185+280)**  
4 UNITS  
Prerequisite: Mathematics 185 with a grade of C or better.

<table>
<thead>
<tr>
<th>TKT#</th>
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<th>DAYS</th>
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<th>LOC./RM.</th>
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<tbody>
<tr>
<td>6328001</td>
<td>5:00-7:05pm</td>
<td>T</td>
<td>Sill K</td>
<td>SAC H-104</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**MEDICAL ASSISTANT**

**SUGGESTED SEQUENCING FOR MEDICAL ASSISTANT COURSE:**
First Semester: MA 051A, MA 053, MA 054, (MA 020)  
Second Semester: MA 051B, MA 055, (MA 056), (MA 001)

<table>
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<tr>
<th>TKT#</th>
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<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
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<tr>
<td>6405102</td>
<td>8:30-11:40</td>
<td>M</td>
<td>Rockoff S</td>
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<td>Full Semester</td>
</tr>
<tr>
<td>6405105</td>
<td>9:00-12:10pm</td>
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<td>Rockoff S</td>
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<td>Full Semester</td>
</tr>
<tr>
<td>6405106</td>
<td>5:30-8:40pm</td>
<td>W</td>
<td>Fray L</td>
<td>SAC B-11</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**MEDICAL ASSISTANT 051A, BEGINNING MEDICAL TERMINOLOGY**  
3 UNITS  
Prerequisite: Medical Assistant 051A or equivalent.

<table>
<thead>
<tr>
<th>TKT#</th>
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<td>W</td>
<td>Rockoff S</td>
<td>SAC R-228</td>
<td>Full Semester</td>
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</table>

**MEDICAL ASSISTANT 051B, ADVANCED MEDICAL TERMINOLOGY**  
3 UNITS  
Prerequisite: Medical Assistant 051A or equivalent.

<table>
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<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
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<tbody>
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<td>6405302</td>
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<td>T</td>
<td>Seltz C</td>
<td>SAC R-328</td>
<td>Full Semester</td>
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</table>

**MEDICAL ASSISTANT 053, MEDICAL ASSISTANT - ADMINISTRATIVE**  
3 UNITS  
Prerequisite: Medical Assistant 053 or equivalent.

<table>
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<tr>
<td>6405402</td>
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<td>M</td>
<td>Randles D</td>
<td>SAC R-303</td>
<td>Full Semester</td>
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</table>

**MEDICAL ASSISTANT 054, MEDICAL INSURANCE AND BILLING FORMS**  
3 UNITS  
Prerequisite: Medical Assistant 054 or equivalent.

<table>
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<tbody>
<tr>
<td>6405501</td>
<td>6:00-9:10pm</td>
<td>Th</td>
<td>Coiflores R</td>
<td>SAC R-307</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**MEDICAL ASSISTANT 055, MEDICAL ASSISTANT - CLINICAL BACK OFFICE**  
3 UNITS  
Prerequisite: Medical Assistant 055 or equivalent.

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<td>T</td>
<td>Seltz C</td>
<td>SAC R-303</td>
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</table>

**MEDICAL ASSISTANT 056, COMPUTER APPLICATIONS FOR THE MEDICAL OFFICE**  
3 UNITS  
Prerequisite: Medical Assistant 056 or equivalent.

New Students interested in Applied Music instruction should attend the orientation meeting on Tues, Feb 10, 5-8pm, SAC C-104. Auditions and other program requirements will be discussed.

**MUSIC 101, MUSIC APPRECIATION**  
3 UNITS  
Prerequisite: Audition and concurrent enrollment in one music course.

<table>
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<td>TTh</td>
<td>Davenport D</td>
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<tr>
<td>6510159</td>
<td>9:00-11:15pm</td>
<td>TWh</td>
<td>O'Hern E</td>
<td>SAC N-117</td>
<td>1/6-1/29</td>
</tr>
<tr>
<td>6510101</td>
<td>9:30-10:55</td>
<td>TTh</td>
<td>Kim J</td>
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<tr>
<td>6510102</td>
<td>11:00-12:25pm</td>
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<td>Hung G</td>
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<td>Full Semester</td>
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<tr>
<td>6510104</td>
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<td>T</td>
<td>O'Hern E</td>
<td>SAC C-104</td>
<td>Full Semester</td>
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**MUSIC 110, FUNDAMENTALS OF MUSIC**  
3 UNITS  
Prerequisite: Audition and concurrent enrollment in one music course.

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<td>SAC N-117</td>
<td>Full Semester</td>
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**MUSIC 112, THEORY 2**  
4 UNITS  
Prerequisite: Music 111.

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<tbody>
<tr>
<td>6511201</td>
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<td>Th</td>
<td>Blake P</td>
<td>SAC N-117</td>
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</table>

**MUSIC 113A, BASIC MUSICIANSHIP SKILLS**  
1 UNIT  
Prerequisite: Music 113A.

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<td>Marr J</td>
<td>SAC N-106</td>
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**MUSIC 113B, MUSICIANSHIP SKILLS**  
1 UNIT  
Prerequisite: Music 113B.

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<td>Marr J</td>
<td>SAC N-106</td>
<td>Full Semester</td>
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</table>

New Students interested in Applied Music instruction should attend the orientation meeting Tues, Feb 10, 5-8pm, SAC C-104. Auditions and other program requirements will be discussed.

**MUSIC 114A, MUSICIANSHIP**  
1 UNIT  
Prerequisite: Music 114A.

<table>
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<tr>
<td>6511421</td>
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<td>Kellenbach E</td>
<td>SAC N-105</td>
<td>Full Semester</td>
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**MUSIC 114B, MUSICIANSHIP**  
1 UNIT  
Prerequisite: Music 114B.

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<td>Kellenbach E</td>
<td>SAC N-105</td>
<td>Full Semester</td>
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**APPLIED MUSIC - MUSIC 115**

New Students interested in Applied Music instruction should attend the orientation meeting Tues, Feb 10, 5-8pm, SAC C-104. Auditions and other program requirements will be discussed. For more information, call 564-5655.
MUSIC 122, INTERMEDIATE VOICE 1 UNIT
Prerequisite: Music 121.
6512205 1:00-1:55pm MW Jones E SAC N-117 Full Semester
6512204 1:00-1:55pm TTh O'Hern E SAC N-117 Full Semester
6512203 6:00-7:55pm W Jones E SAC N-117 Full Semester

MUSIC 123, ADVANCED VOICE 1 UNIT
Prerequisite: Music 122.
6512305 1:00-1:55pm MW Jones E SAC N-117 Full Semester
6512304 1:00-1:55pm TTh O'Hern E SAC N-117 Full Semester
6512303 6:00-7:55pm W Jones E SAC N-117 Full Semester

MUSIC 124, ADVANCED VOCAL PRODUCTION AND REPERTOIRE 1 UNIT
Prerequisite: Music 123.
6512405 1:00-1:55pm MW Jones E SAC N-117 Full Semester
6512404 1:00-1:55pm TTh O'Hern E SAC N-117 Full Semester
6512403 6:00-7:55pm W Jones E SAC N-117 Full Semester

MUSIC 132, THE JAZZ SINGERS 1 UNIT
Prerequisite: Audition.
6513202 6:30-8:35pm M Kelley C SAC N-105 Full Semester
AND 1 Hr Arr Kelley C SAC N-105

MUSIC 134, VOCAL JAZZ WORKSHOP 1 UNIT
6513402 6:30-8:35pm M Kelley C SAC N-105 Full Semester

MUSIC 135, CONCERT CHORALE 1 UNIT
6513501 2:00-3:25pm MW Jones E SAC N-117 Full Semester
6513505 7:00-10:10pm T Jones E SAC N-117 Full Semester

MUSIC 136, COLLEGIATE CHOIR 1 UNIT
6513601 2:00-3:25pm MW Jones E SAC N-117 Full Semester
6513603 7:00-10:10pm T Jones E SAC N-117 Full Semester

MUSIC 137, CHAMBER CHOIR 1 UNIT
Prerequisite: Audition.
6513702 3:30-4:55pm MW Jones E SAC N-117 Full Semester
AND 2:30-3:25pm Th Jones E SAC N-117

MUSIC 141, INSTRUMENTAL ENSEMBLES 1 UNIT
Prerequisite: Audition.
6514101 3:30-4:55pm MW Jones E SAC N-117 Full Semester

MUSIC 142, CREATING MUSIC WITH MIDI 1 UNIT
Basic techniques in creating music with computer-assisted technology including MIDI sequencing, drum track programming, editing, mixdown and use of tone modules.
6514203 12:30-1:25pm MW Kehlenbach E DMC-204 2/9-4/1
AND 2 Hrs Arr Kehlenbach E

MUSIC 144, PROJECTS IN ELECTRONIC MUSIC 1 UNIT
Prerequisite: Music 143 or 147.
6514402 12:30-1:25pm MW Kehlenbach E DMC-204 4/13-6/3
AND 3 Hrs Arr Kehlenbach E DMC-204
6514403 12:30-1:25pm MW Kehlenbach E DMC-204 2/9-4/1
6514401 6:00-9:05pm W Graham A DMC-204 4/15-6/3
AND 4 Hrs Arr Graham A

MUSIC 146, DIGITAL RECORDING STUDIO TECHNIQUES I 2 UNITS
6514602 1:30-2:55pm TTh Bush N DMC-204 2/10-4/2
6514601 6:00-9:05pm W Graham A DMC-204 2/11-4/1

MUSIC 147, DIGITAL RECORDING STUDIO TECHNIQUES II 2 UNITS
Prerequisite: Music 146.
6514701 6:00-9:05pm W Graham A DMC-204 4/15-6/3

MUSIC 148, DIGITAL MUSIC SYNCHRONIZATION TO MULTIMEDIA 2 UNITS
Techniques of synchronizing MIDI and digital audio tracks to video.
6514801 12:30-1:55pm MW Kehlenbach E DMC-204 4/13-6/3

MUSIC 149, THE BUSINESS OF MUSIC 2 UNITS
6514901 5:50-7:55pm T Graham A DMC-203 Full Semester

MUSIC 161, CLASS PIANO I 1 UNIT
Group instruction for beginners.
6516106 10:00-12:05pm S O'Hern E SAC N-106 Full Semester
6516101 12:30-1:25pm TTh Tseng P SAC N-106 Full Semester
6516110 1:30-2:25pm MW Blake P SAC N-106 Full Semester
6516102 5:50-7:55pm T Warde L SAC N-106 Full Semester
6516109 7:00-9:05pm M Blake P SAC N-106 Full Semester
6516103 7:00-9:05pm Th Kim J SAC N-106 Full Semester

MUSIC 162, CLASS PIANO II 1 UNIT
Prerequisite: Music 061 or 161.
6516201 11:00-11:55 TTh Blake P SAC N-106 Full Semester
6516202 6:00-6:05pm W Martinchuk S SAC N-106 Full Semester

MUSIC 163, CLASS PIANO III 1 UNIT
Prerequisite: Music 162.
6516301 11:30-12:25pm TTh Blake P SAC N-106 Full Semester
6516302 7:00-9:05pm W Martinchuk S SAC N-106 Full Semester

MUSIC 164A, INTERMEDIATE PIANO REPERTOIRE I 1 UNIT
Prerequisite: Music 163.
6516401 7:00-9:05pm W Martinchuk S SAC N-106 Full Semester

MUSIC 164B, INTERMEDIATE PIANO REPERTOIRE II 1 UNIT
Prerequisite: Music 164A.
6516411 7:00-9:05pm W Martinchuk S SAC N-106 Full Semester

MUSIC 165, BEGINNING GUITAR 1 UNIT
6516502 10:00-12:05pm S Merrill L SAC N-117 Full Semester

MUSIC 166, STYLISTIC INTERPRETATION OF PIANO REPERTOIRE 1 UNIT
Prerequisite: Music 164B.
6516601 7:00-9:05pm W Martinchuk S SAC N-106 Full Semester

MUSIC 171, CONCERT BAND 1 UNIT
6517101 7:00-10:10pm W Lopez D SAC N-114 2/18-5/27

MUSIC 172, WOODWIND ENSEMBLE 1 UNIT
6517201 5:15-6:55pm W Lopez D SAC N-114 Full Semester
AND 5:15-6:55pm W Lopez D SAC N-105

MUSIC 174, PERCUSSION ENSEMBLE 1 UNIT
6517401 4:30-5:55pm M Stefyres D SAC N-114 Full Semester
AND 4:50-6:55pm M Lopez D SAC N-114

MUSIC 175, JAZZ ENSEMBLE 1 UNIT
6517501 7:00-10:10pm M Lopez D SAC N-114 2/23-6/8

MUSIC 176, JAZZ BAND 1 UNIT
6517601 7:00-10:10pm M Lopez D SAC N-114 2/23-6/8

MUSIC 177, LATIN JAZZ ENSEMBLE 1 UNIT
6517701 2:30-4:35pm M Lopez D SAC N-114 Full Semester
AND 2:30-4:35pm M Lopez D SAC N-114

MUSIC 178, MARIACHI 1 UNIT
6517801 2:50-5:55pm Th Lopez D SAC N-114 Full Semester
AND 2:50-5:55pm Th Lopez D SAC N-114

MUSIC 179, TECHNIQUE STUDIES FOR PIANISTS 1 UNIT
Group study of scales, arpeggios, and exercises to increase finger agility and keyboard control.
Prerequisite: Music 163.
6517901 12:00-12:55pm MW Unal F SAC N-106 Full Semester

MUSIC 180, STRING METHODS 1 UNIT
Instruction on violin, viola, cello or string bass in an ensemble setting at the beginning and intermediate levels.
6518002 7:00-9:05pm T Hung G SAC N-114 2/17-6/2

MUSIC 181, CHAMBER ORCHESTRA 1 UNIT
6518101 7:00-10:10pm T Hung G SAC N-114 2/17-6/2

MUSIC 185, BEGINNING CLASSICAL GUITAR 1 UNIT
6518503 10:00-12:05pm S Adele D SAC N-114 Full Semester
Prerequisite: Music 165.
6518501 5:50-7:55pm M Giraldin M SAC N-117 Full Semester

MUSIC 186, INTERMEDIATE CLASSICAL GUITAR 1 UNIT
Prerequisite: Music 165.
6518601 8:00-10:05pm M Giraldin M SAC N-117 Full Semester

MUSIC 187, ADVANCED CLASSICAL GUITAR 1 UNIT
Prerequisite: Music 165.
6518701 8:00-10:05pm M Giraldin M SAC N-117 Full Semester

MUSIC 188, ADVANCED CLASSICAL GUITAR TECHNIQUE AND REPERTOIRE 1 UNIT
Prerequisite: Music 167.
6518801 8:00-10:05pm M Giraldin M SAC N-117 Full Semester
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<td>1:00-4:15pm</td>
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<td>Nick J</td>
<td>SAC R-307</td>
<td>Full Semester</td>
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<td>6521701</td>
<td>7:00-10:10pm</td>
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<td>Hung G</td>
<td>SAC N-114</td>
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**NURSING-CONTINUING EDUCATION**

- **NURSING-CONTINUING EDUCATION 108, NCLEX-RN EXAM PREPARATION COURSE FOR THE GRADUATE NURSE**
  - **1 UNIT**
  - TKT No 6709801: 8:00-4:30pm MTWTh Simbrito T SAC R-307 1/5-1/12
  - AND 20 Hrs Arr Simbrito T SAC R-307 (20 computer lab hours required)

- **NURSING-CONTINUING EDUCATION 145, ADVANCED CARDIAC LIFE SUPPORT**
  - **1.5 UNITS**
  - TKT No 6714501: 9:00-4:15pm TTh Nick J SAC R-307 1/20-1/29
  - (For register for this class, contact JoAnn Nick 714-564-6829)

- **NURSING-Registered**
  - **0.2 UNITS**
  - TKT No 6694501: Hrs Arr Nick J SAC R-203 Full Semester

- **NURSING-Registered 101, NURSING PROCESS: NON-CRITICAL ADULTS**
  - **4.5 UNITS**
  - TKT No 6810101: 10:00-12:30pm W Schroeder B SAC R-307 Full Semester
  - AND 2:00-4:15pm Th Rehm A SAC R-307
  - (ALL Registered Nursing 101 students are to contact AT www.atitesting.com to pay the required $109.00 testing fee.)

- **NURSING-Registered 110L, NURSING ACTIONS: NON-CRITICAL ADULTS**
  - **5 UNITS**
  - TKT No 6810150: 240 Hrs Arr MT Schroeder B CARE 2/9-5/26
  - 6810152: 240 Hrs Arr MT Paunovic M CARE 2/9-5/26
  - 6810153: 240 Hrs Arr MT Rehm A LHV 2/9-5/26
  - 6810154: 240 Hrs Arr MT Colloffres R NNR 2/9-5/26
  - (All Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213)

- **NURSING-Registered 102, NURSING PROCESS: WOMEN, PARENTS, AND CHILDREN**
  - **4 UNITS**
  - TKT No 6810201: 215-4:20pm W Ettinger B SAC R-124 Full Semester
  - AND 2:00-4:10pm Th Bass S SAC D-214
  - 6810202: 6:00-9:25pm Th Ettinger B SJH 2/11-6/25
  - (ALL Registered Nursing 102 students are to contact AT www.atitesting.com to pay the required $83.00 testing fee.)

- **NURSING-Registered 102L, NURSING ACTIONS: WOMEN, PARENTS & CHILDREN**
  - **4.6 UNITS**
  - TKT No 6810203: 220 Hrs Arr T Newton Mcmillan M MHMC 2/9-6/2
  - 6810252: 220 Hrs Arr M Rausch R FVRH 2/9-6/1
  - 6810253: 220 Hrs Arr M Bass S SJH 2/9-6/1
  - 6810254: 220 Hrs Arr T Weinfeld J OCMC 2/9-6/2
  - (ONLY students enrolled in the Extended Campus Program may register for Tkt No’s 6810261, 6810262, 6810263.)
  - 6810261: 220 Hrs Arr S Holliday C SJH 2/9-6/13
  - 6810262: 220 Hrs Arr S Ettinger B FVRH 2/9-6/13
  - 6810263: 220 Hrs Arr S Giroux R WMCC 2/9-6/13
  - (All Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213)

- **NURSING-Registered 103, PHARMACOLOGICAL CONCEPTS OF NURSING**
  - **2 UNITS**
  - TKT No 6810303: 3:00-5:05pm W Paunovic M SAC R-124 Full Semester
  - (N-RN 103 to be taken no sooner than within 1 year of entering the Nursing Program)

- **NURSING-Registered 112, NURSING CONCEPTS**
  - **1.5 UNITS**
  - TKT No 6811201: Hrs Arr Brown S SAC WEB Full Semester
  - (Tkt No 6811201 combines online and on-site instruction. Mandatory orientation 0930-1105, Feb 12, SAC R-126. Further class meeting dates to be arranged. See Online Courses page in class schedule or go to www.sac.edu./students/online_classes for more information. N-RN 112 to be taken no sooner than within 1 year of entering the Nursing Program.)

- **NURSING-Registered 144, CLINICAL NURSING SKILLS LABORATORY**
  - **0.5 UNITS**
  - TKT No 6820001: 4:00-6:05pm M Nick J SAC R-318 4/13-6/7

- **NURSING-Registered 201, NURSING PROCESS: CRITICAL BIOLOGICAL & PSYCHOSOCIAL SYSTEM NEEDS I**
  - **4 UNITS**
  - TKT No 6820101: 11:45-1:50pm W Emley C SAC R-124 Full Semester
  - AND 2:00-4:10pm Th Stucken R SAC D-101
  - (ALL Registered Nursing 201 students are to contact AT www.atitesting.com to pay the required $81.00 testing fee.)

- **NURSING-Registered 201L, NURSE ACTIONS: CRITICAL BIOLOGICAL & PSYCHOSOCIAL SYSTEM NEEDS I**
  - **5 UNITS**
  - TKT No 6820151: 240 Hrs Arr M Emley C UCI 2/9-5/25
  - 6820152: 240 Hrs Arr S Stucken R COH 2/9-5/30
  - 6820153: 240 Hrs Arr M Fray L SJH 2/9-5/30
  - 6820154: 240 Hrs Arr M Brown S COH 2/9-5/30
  - 6820155: 240 Hrs Arr T Fray L SJH 2/9-5/26
  - (ALL Registered Nursing students must obtain full scheduling information from the Nursing Office, SAC R-213)

- **NURSING-Registered 202, NURSING PROCESS: CRITICAL BIOLOGICAL & PSYCHOSOCIAL SYSTEM NEEDS II**
  - **4 UNITS**
  - TKT No 6820201: 1:00-4:30pm M Hirsch R SAC A-210 2/9-5/10
  - AND 2:00-4:30pm Th Mixer D SAC D-101
  - 6820202: 6:00-9:00pm M Hirsch R SAC R-307 2/9-5/10
  - AND 6:00-8:50pm Th Mixer D SJH 2/9-5/10
  - (ALL Registered Nursing 202 students are to contact AT www.atitesting.com to pay the required $81.00 testing fee.)
### NUTRITION & FOOD

**NUTRITION & FOOD 062, BASIC TECHNIQUES OF COOKING**  
2 UNITS  
6906201 6:00-10:15pm S Marshall M SAC T-212 Full Semester

**NUTRITION & FOOD 065, CONTEMPORARY NUTRITION**  
3 UNITS  
6906504 9:00-10:25 MW Higgins R SAC T-212 Full Semester  
6906505 6:30-9:40pm Th Drozd A SAC T-212 Full Semester

**NUTRITION & FOOD 115, NUTRITION**  
3 UNITS  
6911502 9:00-10:25 MW Higgins R SAC T-212 Full Semester  
6911503 6:30-9:40pm Th Drozd A SAC T-212 Full Semester

**NUTRITION & FOOD 116, PRINCIPLES OF FOOD PREPARATION**  
3 UNITS  
6911601 5:00-10:20pm S Marshall M SAC T-212 Full Semester

**NUTRITION & FOOD 118, CULTURAL FOODS**  
3 UNITS  
6911801 6:00-10:15pm W Drozd A SAC T-212 Full Semester

### OCCUPATIONAL THERAPY ASSISTANT

**OCCUPATIONAL THERAPY ASSISTANT 100, TERMINOLOGY AND DOCUMENTATION FOR THE O.T.A.**  
1 UNIT  
Prerequisite: Biology 149 or Biology 239 and 249 with concurrent enrollment in O.T.A. 101, 101L, and 111.  
7010001 8:00-9:05 Th Olah Macek S SAC T-211 Full Semester

**OCCUPATIONAL THERAPY ASSISTANT 101, FOUNDATIONS OF OCCUPATIONAL AND OCCUPATIONAL THERAPY**  
4 UNITS  
Prerequisite: Concurrent enrollment in O.T.A. 100, 101L, and 111.  
7010101 11:30-1:35pm TTh Parolise M SAC T-211 Full Semester

**OCCUPATIONAL THERAPY ASSISTANT 101L, EXPLORATION OF OCCUPATIONAL THROUGH ACTIVITY**  
2.5 UNITS  
Prerequisite: English 101 or 101H, and 3 units of Speech Communication (101 or 101H, or 102 or 140 or 145 or 152). Concurrent enrollment in O.T.A. 100, 101, and 111.  
7010102 2:30-5:40pm TTh Wu V SAC T-210 Full Semester  
AND 2 Arr Wu V SAC T-210

**OCCUPATIONAL THERAPY ASSISTANT 102, PSYCHOSOCIAL FUNCTION & DYSFUNCTION**  
4 UNITS  
Prerequisite: O.T.A. 101 and 101L, and concurrent enrollment in O.T.A. 102L.  
7010201 Hrs Arr Lew C SAC WEB Full Semester  
(Online instruction plus mandatory on-campus labs. Email instructor for more information. See Online Courses page in class schedule or go to www.sac.edu/disted for more information.)

**OCCUPATIONAL THERAPY ASSISTANT 102L, PSYCHOSOCIAL COMPONENTS OF OCCUPATION**  
2.5 UNITS  
Prerequisite: Occupational Therapy Assistant 100, 101, 101L, and concurrent enrollment in O.T.A. 102.  
7010251 6:00-9:10pm W Parolise M SAC T-210 Full Semester

### OCCUPATIONAL THERAPY ASSISTANT 103, PHYSICAL FUNCTION AND DYSFUNCTION**  
4 UNITS  
Prerequisite: Occupational Therapy Assistant 102 and 102L and concurrent enrollment in Occupational Therapy Assistant 103L and 201.  
7010301 11:15-1:20pm MW Parolise M SAC T-211 Full Semester

**OCCUPATIONAL THERAPY ASSISTANT 103L, PHYSICAL COMPONENTS OF OCCUPATION**  
2.5 UNITS  
Prerequisite: Occupational Therapy Assistant 102, and 102L and concurrent enrollment in O.T.A. 103 and 201.  
7010351 2:30-5:40pm MW Hattiangadi R SAC T-211 Full Semester

**OCCUPATIONAL THERAPY ASSISTANT 111, APPLIED KINESIOLOGY**  
1 UNIT  
Prerequisite: Biology 149 or 239.  
7011101 8:00-9:05 T Vu V SAC T-210 Full Semester

**OCCUPATIONAL THERAPY ASSISTANT 201, CONTEMPORARY MODELS OF OCCUPATIONAL THERAPY PRACTICE**  
4 UNITS  
Prerequisite: Occupational Therapy Assistant 102, and 102L; concurrent enrollment in O.T.A. 103 and 103L.  
7020101 8:00-11:10 MW Parolise M SAC T-211 Full Semester

**OCCUPATIONAL THERAPY ASSISTANT 202, LEVEL II FIELDWORK - PART I**  
6 UNITS  
Prerequisite: Occupational Therapy Assistant 103, 103L, and 201.  
7020201 40 Hrs Arr Hyman D SAC T-210 2/9-4/3

**OCCUPATIONAL THERAPY ASSISTANT 203, LEVEL II FIELDWORK - PART II**  
6 UNITS  
Prerequisite: Occupational Therapy Assistant 103, 103L, and 201.  
7020301 40 Hrs Arr Hyman D SAC T-210 2/9-4/3

### OFFICE TECHNOLOGY

**SECRETARIAL, SEE BUSINESS APPLICATIONS**

**PARALEGAL**

**PARALEGAL 100, INTRODUCTION TO PARALEGAL STUDIES**  
3 UNITS  
5710003 8:00-5:30pm W Lamarr K SAC A-205 2/14-4/4  
5710002 7:00-10:10pm M Nelson A SAC A-205 Full Semester

**PARALEGAL 101, LAW OFFICE MANAGEMENT**  
2 UNITS  
5710101 Hrs Arr Manzano F SAC WEB 1/5-3/1

**PARALEGAL 105, COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL UNITS**  
1-4  
5710501 Hrs Arr Deboer C SAC WEB (Mandatory orientation Mon, Jan 5, 5:30-6:30pm, SAC A-108. See Online Courses page in class schedule or go to www.sac.edu/disted for more information. Check class web site at rscdd.blackboard.com)

**PARALEGAL 107, PRINCIPLES AND PROCEDURES IN THE CRIMINAL JUSTICE SYSTEM**  
3 UNITS  
5710701 11:30-1:25pm TTh Manzano F SAC A-205 Full Semester  
5710702 7:00-10:10pm T Alexander R SAC R-117 Full Semester

**PARALEGAL 120, COMPUTERS IN THE LAW OFFICE**  
3 UNITS  
$4.00 material fee required for this course at registration.  
5712001 7:00-10:10pm Th Keck E SAC A-222 Full Semester

**PARALEGAL 121, ETHICS FOR THE PARALEGAL**  
1 UNIT  
5712101 Hrs Arr Manzano F SAC WEB (Orientation Mon, Feb 9, 5:30-6:30pm, SAC A-108. Check class web site at rscdd.blackboard.com)

**PARALEGAL 122, ELDER LAW**  
2 UNITS  
5712201 8:00-9:30 M Manzano F SAC A-224 Full Semester

**PARALEGAL 130, LEGAL TRANSACTIONS**  
3 UNITS  
5713001 8:00-5:10pm W Lamarr K SAC A-205 4/18-6/4

**PARALEGAL 134, PROBATE LAW & PROCEDURE**  
2 UNITS  
5713401 6:00-10:10pm Th Davis A SAC A-205 2/12-4/3

**PARALEGAL 135, BANKRUPTCY LAW AND PROCEDURE**  
2 UNITS  
5713501 6:00-10:10pm Th Harman J SAC A-205 4/15-6/4

**PARALEGAL 136, REAL PROPERTY LAW AND PROCEDURE**  
2 UNITS  
5713602 8:30-10:05 TTh Manzano F SAC A-206 4/14-6/4
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<td>M</td>
<td>Shelley G</td>
<td>DMC-203</td>
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<td>5729091</td>
<td>Hrs Arr</td>
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<td>Deber C</td>
<td>SAC WEB</td>
<td>(Orientation Thu, Feb 12, 5:30-6:30pm, SAC A108.)</td>
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**PHARMACY TECHNOLOGY**

**PHARMACY TECHNOLOGY 048, INTRODUCTION TO PHARMACY TECHNOLOGY** 2 UNITS

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<td>7104902</td>
<td>6:00-8:05pm</td>
<td>T</td>
<td>Nguyen H</td>
<td>SAC H-210</td>
<td>Full Semester</td>
</tr>
<tr>
<td>7104803</td>
<td>Hrs Arr</td>
<td></td>
<td>Huynh-Dang K</td>
<td>SAC WEB</td>
<td>2/7-6/7</td>
</tr>
</tbody>
</table>

(Tkt No 7104803 combines online and in-class instruction. Class will meet on campus every other Sat starting Feb 7, 2009 8:10:55am, SAC H-201. See Online Courses page in class schedule or go to www.sac.edu/disted for more information.)

**PHARMACY TECHNOLOGY 051, BODY SYSTEMS I** 3.5 UNITS

<table>
<thead>
<tr>
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<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
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<tbody>
<tr>
<td>7105101</td>
<td>9:00-12:45pm</td>
<td>Th</td>
<td>Huynh-Dang K</td>
<td>SAC H-210</td>
<td>Full Semester</td>
</tr>
<tr>
<td>7105102</td>
<td>6:00-9:45pm</td>
<td>T</td>
<td>Appl Staff</td>
<td>SAC H-210</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

(Tkt No 7105403 combines online and in-class instruction. Class will meet on campus every other Sat starting Feb 7, 2009 10:15-12:20pm, SAC H-201. See Online Courses page in class schedule or go to www.sac.edu/disted for more information.)

**PHARMACY TECHNOLOGY 052, PHARMACY OPERATIONS** 4.5 UNITS

Prerequisite: Completion of Pharmacy Technology 048, 054, and 051 or 052 with grades of C or better, 30 wpm typing.

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
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<tbody>
<tr>
<td>7105601</td>
<td>9:00-1:15pm</td>
<td>MW</td>
<td>Huynh-Dang K</td>
<td>SAC H-210</td>
<td>Full Semester</td>
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</table>

**PHARMACY TECHNOLOGY 053, INPATIENT PHARMACY SERVICES** 1.5 UNITS

Prerequisite: Completion of Pharmacy Technology 048, 054, and 051 or 052 with grades of C or better, 30 wpm typing.

<table>
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<tr>
<th>TKT#</th>
<th>TIME</th>
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<tr>
<td>7105701</td>
<td>9:00-1:25pm</td>
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<td>Huynh-Dang K</td>
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**PHARMACY TECHNOLOGY 060, STERILE PRODUCTS** 4.5 UNITS

Prerequisite: Pharmacy Technology 048, 054, and 051 or 052 with grades of C or better; 30 wpm typing.

<table>
<thead>
<tr>
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<th>LOC./RM.</th>
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<tbody>
<tr>
<td>7106001</td>
<td>6:00-10:15pm</td>
<td>MW</td>
<td>Rocha D</td>
<td>SAC H-210</td>
<td>Full Semester</td>
</tr>
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</table>

**PHARMACY TECHNOLOGY 061, PHARMACY TECHNOLOGY SKILLS LAB** 0.5 UNITS

Prerequisite: Concurrent enrollment in Pharmacy Technology 056, 057, 060, 072, or 084.

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
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<tbody>
<tr>
<td>7106101</td>
<td>Hrs Arr</td>
<td></td>
<td>Rocha D</td>
<td>SAC H-210</td>
<td>Full Semester</td>
</tr>
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</table>

**PHARMACY TECHNOLOGY 072, PHARMACY TECHNOLOGY EXTERNSHIP** 0.5-4 UNITS

Prerequisite: Pharmacy Technology 056, Pharmacy Technology 057, or Pharmacy Technology 060, with a grade of C or better; current TB clearance; Speech Communication 097 or 101.

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
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<th>LOC./RM.</th>
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<tr>
<td>7107201</td>
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</table>

(Mandatory meeting for all new externs; check www.sac.edu/pharmacy for the date/time of this meeting. Trade-General Equivalents test will be given.)

**PHOTOGRAPHY**

**PHOTOGRAPHY 009, PHOTOGRAPHY LAB** 0.5-1.5 UNITS

Prerequisite: Concurrent enrollment in another photography course.

$15.00 material fee required for this course at registration.

<table>
<thead>
<tr>
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<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
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<tr>
<td>7300901</td>
<td>4:00-4:55pm</td>
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<td>Miller R</td>
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**PHOTOGRAPHY 180, BEGINNING PHOTOGRAPHY** 3 UNITS

$15.00 material fee required for this course at registration.

<table>
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<th>LOC./RM.</th>
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<td>7318004</td>
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<td>Rager G</td>
<td>SAC R-303</td>
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<tr>
<td>7318005</td>
<td>9:30-12:05pm</td>
<td>Th</td>
<td>Miller R</td>
<td>SAC R-303</td>
<td>Full Semester</td>
</tr>
<tr>
<td>7318006</td>
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<td>Miller R</td>
<td>SAC R-303</td>
<td>Full Semester</td>
</tr>
<tr>
<td>7318001</td>
<td>5:00-10:20pm</td>
<td>M</td>
<td>Art Staff</td>
<td>SAC R-303</td>
<td>Full Semester</td>
</tr>
<tr>
<td>7318002</td>
<td>5:00-10:20pm</td>
<td>W</td>
<td>Lanoue M</td>
<td>SAC R-303</td>
<td>Full Semester</td>
</tr>
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</table>

**PHOTOGRAPHY 183, PHOTO GRAPhICS** 3 UNITS

Prerequisite: Photography 180.

$15.00 material fee required for this course at registration.

<table>
<thead>
<tr>
<th>TKT#</th>
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<th>DAYS</th>
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<th>LOC./RM.</th>
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<tr>
<td>7319001</td>
<td>9:00-2:20pm</td>
<td>S</td>
<td>Damrel V</td>
<td>SAC A-219</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

See page 17 for a list of class locations.
PHYSICAL EDUCATION (SEE EXERCISE SCIENCE)

Physical Education is now the Division of Exercise Science. Class offerings in the areas of Adaptive Activities, Aerobic Fitness, Fitness, Health Education, Intercolligate Activities, Off-Season Activities, the Sports Profession, and Sports Medicine can be found under the heading of Exercise Science.

PHYSICAL SCIENCE

PHYSICAL SCIENCE 117, PHYSICAL SCIENCE SURVEY

Prerequisite: Physical Science 117 or concurrent enrollment.
7411701 11:00-12:25pm MW Rauff A SAC R-318 Full Semester

PHYSICAL SCIENCE 118, PHYSICAL SCIENCE SURVEY LABORATORY

Prerequisite: Physical Science 117 or concurrent enrollment.
7411801 1:45-4:55pm M Rauff A SAC R-328 Full Semester

PHYSICS

PHYSICS 100, SURVEY OF GENERAL PHYSICS

7510901 11:00-12:25pm MW Rauff A SAC R-318 Full Semester
AND 1:45-4:55pm M Rauff A SAC R-328 Full Semester

PHYSICS 211, PRINCIPLES OF PHYSICS II

Prerequisite: Physics 210 and Mathematics 180/180H with a grade of C or better.
7521102 7:00-10:10pm T Budarz T SAC R-318 Full Semester
AND 7:00-10:10pm Th De Santos G SAC R-328 Full Semester

PHYSICS 217, ENGINEERING PHYSICS I

Prerequisite: Mathematics 180/180H with a grade of C or better.
7521701 11:15-12:40pm T Budarz T SAC R-318 Full Semester

PHYSICS 217L, ENGINEERING PHYSICS LAB

Requires concurrent enrollment in Physics 217 Lab.
7521751 8:00-10:05 M Budarz T SAC R-328 Full Semester
AND 10:15-11:10 M Budarz T SAC R-328 Full Semester
7521752 11:10-11:15pm M Budarz T SAC R-328 Full Semester
AND 2:00-2:55pm M Budarz T SAC R-328 Full Semester

PHYSICS 237, ENGINEERING PHYSICS III

Prerequisite: Physics 217 and Mathematics 185 both with a grade of C or better.
7523701 9:30-10:55 TTh Budarz T SAC R-318 Full Semester

PHYSICS 237L, ENGINEERING PHYSICS LAB

0 UNITS
7523751 8:00-10:05 W Budarz T SAC R-328 Full Semester
AND 10:15-11:10 W Budarz T SAC R-328 Full Semester

PHYSICS 289, COLLEGE PHYSICS II

Prerequisite: Physics 279 and Mathematics 160 both with a grade of C or better.
7528902 7:00-10:10pm T Budarz T SAC R-318 Full Semester
AND 7:00-10:10pm Th De Santos G SAC R-328 Full Semester

POLITICAL SCIENCE

POLITICAL SCIENCE 101, INTRODUCTION TO AMERICAN GOVERNMENTS (CAN GOVT 2)

3 UNITS
7610102 8:00-9:25 TTh Murphy T SAC D-106 Full Semester
7610126 8:00-9:25 TTh Andrade P SAC D-204 Full Semester
7610139 9:00-11:20 MTWTh Murphy T SAC D-101 Full Semester
7610130 9:00-12:10pm F Petri M SAC D-328 Full Semester
7610142 9:00-12:20pm MTWTh Andrade P SAC D-106 1/5-1/29
7610140 9:00-12:20pm MTWTh Petri M SAC D-328 1/5-1/29
7610145 9:45-11:10 MW Murphy T SAC D-106 Full Semester
7610137 9:45-11:10 MW Andrade P SAC D-4 Full Semester
7610107 9:45-11:10 TTh Murphy T SAC D-101 Full Semester
7610109 11:30-12:55pm MW Murphy T SAC D-101 Full Semester
7610112 11:30-12:55pm TTh Murphy T SAC D-106 Full Semester
7610116 12:45-2:10pm TTh Andrade P SAC D-208 Full Semester
7610118 1:00-4:10pm TTh Staff SAC D-209 4/14-4/6
7610103 2:30-5:55pm MW Munari T SAC D-106 Full Semester
7610119 5:00-6:25pm MW Becker C SAC D-101 Full Semester
7610128 6:00-9:10pm F Scola B SAC D-210 4/17-4/6
AND 9:00-12:10pm S Scola B SAC D-210
7610132 7:00-10:10pm M Becker C SAC D-106 Full Semester
7610124 7:00-10:10pm T Scola B SAC D-106 Full Semester
7610125 7:00-10:10pm W Becker C SAC D-106 Full Semester
7610106 7:00-10:10pm Th Scola B SAC D-101 Full Semester
7610138 7:00-10:10pm Th Petri M SAC D-102 Full Semester
7610131 Hrs Arr
Petri M SAC WEB Full Semester
(Tkt No 7610131 combines online and on-campus instruction. Mandatory on-campus meetings: Sat, Feb 21, 10-12noon, SAC D-103. See Online Courses page in class schedule or go to www.sac.edu/disted for more information.)

POLITICAL SCIENCE 101H, HONORS INTRODUCTION TO AMERICAN GOVERNMENTS

Prerequisite: A high school or college GPA of 3.0 or above.
7610177 8:00-9:25 MW Andrade P SAC D-108 Full Semester

POLITICAL SCIENCE 200, AMERICAN POLITICAL THOUGHT

3 UNITS
7620001 9:45-11:10 TTh Murphy T SAC D-208 Full Semester

PSYCHOLOGY

PSYCHOLOGY 100, INTRODUCTION TO PSYCHOLOGY (CAN PSY 2)

3 UNITS
7710001 8:00-9:25 TTh Ortiz F SAC D-102 Full Semester
7710013 9:00-10:20 TTh Pedroza J SAC D-434 Full Semester
7710019 9:00-12:10pm S Barbari N SAC D-328 Full Semester
7710027 9:00-12:20pm MTWTh Pedroza J SAC D-434 1/5-1/29
7710004 9:45-11:10 MW Osborne G SAC D-101 Full Semester
7710011 9:45-11:10 TTh Pedroza J SAC D-434 Full Semester
7710005 11:30-12:55pm MW Ortiz F SAC D-101 Full Semester
7710008 11:30-12:55pm MW Johansen L SAC D-106 Full Semester
(Tkt No 7710008 emphasizes the Asian-American experience. Open to all students.)
7710021 11:30-12:55pm TTh Pedroza J SAC D-8 Full Semester
7710015 1:15-2:40pm MW Castillo R SAC D-101 Full Semester
7710026 7:00-10:10pm M Barbari N SAC D-107 Full Semester
7710013 7:00-10:10pm T Beck K SAC D-434 Full Semester
7710025 7:00-10:10pm W Breeden E SAC D-208 Full Semester
7710012 7:00-10:10pm Th Beck K SAC D-434 Full Semester
7710081 Hrs Arr
Osborne G SAC TV Full Semester
(Orientation Wed, Feb 11, 8:15-9:45pm, SAC D-434.)

PSYCHOLOGY 100H, HONORS INTRODUCTION TO PSYCHOLOGY

Prerequisite: A high school or college GPA of 3.0 or above.
7710007 7:00-10:10pm T Larson M SAC D-304 Full Semester

PSYCHOLOGY 140, INTRODUCTION TO PSYCHOLOGY OF ADULTHOOD AND AGING

3 UNITS
7714001 5:00-8:10pm W Osborne G SAC D-434 Full Semester

PSYCHOLOGY 200, INTRODUCTION TO BIOLOGICAL PSYCHOLOGY

3 UNITS
7720001 8:00-9:25 MW Larson M SAC D-434 Full Semester

PSYCHOLOGY 219, INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY

3 UNITS
Prerequisite: Social Science 219 or Mathematics 219 (may be taken concurrently) and Psychology 100.
7721901 11:30-12:30pm TTh Ortiz F SAC D-434 Full Semester
AND 12:45-3:35pm T Ortiz F SAC D-434
OR 12:45-3:35pm Th Ortiz F SAC D-434

FIRST CLASS MEETING

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

POLITICAL SCIENCE (SEE CRIMINAL JUSTICE)
On the Road to Success!!
Build your skills in Basic Math, Reading, English and ESL – on your own time!!
The Success Center
Library Building, Room L-206

We want to help you build your basic skills! Set your own arranged hours developing the skills you need for your college classes. Sign up for IDS N04, Essential Basic Skills, 0 units, open entry/open exit.

This is YOUR center, dedicated to helping you! Come by L-206 and check it out!
### SOCIOLOGY

**SEE ALSO** INTERDISCIPLINARY STUDIES 155, HUMAN SEXUALITY

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
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<th>LOC./RM.</th>
<th>DATES</th>
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<tr>
<td>8410101</td>
<td>8:00-9:25</td>
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<td>Dobos D</td>
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<td>Full Semester</td>
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<td>8410007</td>
<td>9:00-12:10pm</td>
<td>F</td>
<td>Staff</td>
<td>SAC D-103</td>
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<tr>
<td>8410011</td>
<td>9:45-11:10</td>
<td>MW</td>
<td>Dobos D</td>
<td>SAC D-304</td>
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<tr>
<td>8410008</td>
<td>11:30-12:55pm</td>
<td>TTh</td>
<td>Ellis R</td>
<td>SAC D-304</td>
<td>Full Semester</td>
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<tr>
<td>8410003</td>
<td>6:00-9:10pm</td>
<td>F</td>
<td>Seifert R</td>
<td>SAC D-105</td>
<td>2/13-4/4</td>
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<tr>
<td>8410002</td>
<td>7:00-10:10pm</td>
<td>W</td>
<td>Seifert R</td>
<td>SAC D-107</td>
<td>Full Semester</td>
</tr>
<tr>
<td>8410014</td>
<td>7:00-10:10</td>
<td>W</td>
<td>Dobos D</td>
<td>SAC D-304</td>
<td>Full Semester</td>
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<tr>
<td>8410005</td>
<td>7:00-10:10pm</td>
<td>Th</td>
<td>Seifert R</td>
<td>SAC D-4</td>
<td>Full Semester</td>
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<tr>
<td>8410012</td>
<td>Hrs Arr</td>
<td>Dobos D</td>
<td>SAC WEB</td>
<td>Full Semester</td>
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(Tkt No 8410012 combines online and on-campus instruction. Mandatory on-campus meetings: Wed, Feb 11, Mar 4, Apr 1, May 6, Jun 6-7-8, SAC D-304. See Online Courses page in class schedule or go to www.sac.edu/disted for more information.)

### SPANISH

**SPECIAL SERVICES**

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
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<th>DATES</th>
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<tbody>
<tr>
<td>8510281</td>
<td>11:00-1:30pm</td>
<td>W</td>
<td>Galvan J</td>
<td>SAC TV</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

(Tkt No 8510281 combines a TV course with classroom instruction. Student must attend the five required on-campus meetings: Wed, Feb 11, Mar 11, Apr 15, May 13, and May 27, 4:30-6:50pm, SAC D-304.)

### SPANISH 102H, HONORS ELEMENTARY SPANISH II

- Prerequisite: Spanish 101/101H, or two years of high school Spanish and a high school GPA of 3.0 or above.
- 5 UNITS

### SPANISH 105A, ADVANCED CONVERSATIONAL SPANISH

- Prerequisite: Spanish 102 or 102H.
- 3 UNITS

### SPANISH 195B, ADVANCED CONVERSATIONAL SPANISH

- Prerequisite: Spanish 195A.
- 3 UNITS

### SPANISH 202, INTERMEDIATE SPANISH II

- Prerequisite: Spanish 201 or 201H and four years of high school Spanish with a grade of C or better.
- 5 UNITS

### SPANISH LANGUAGE CLASSES REQUIRE LAB TIME

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
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<tbody>
<tr>
<td>8510103</td>
<td>8:00-10:30</td>
<td>MW</td>
<td>Lopez-Jauriqui L</td>
<td>SAC D-305</td>
<td>Full Semester</td>
</tr>
<tr>
<td>8510114</td>
<td>9:45-12:15pm</td>
<td>TTh</td>
<td>Staff</td>
<td>SAC D-102</td>
<td>Full Semester</td>
</tr>
<tr>
<td>8510113</td>
<td>11:00-1:30pm</td>
<td>MW</td>
<td>Lopez-Jauriqui L</td>
<td>SAC D-305</td>
<td>Full Semester</td>
</tr>
<tr>
<td>8510105</td>
<td>11:00-1:30</td>
<td>TTh</td>
<td>Ibanez Wing M</td>
<td>SAC D-305</td>
<td>Full Semester</td>
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</table>

- Prerequisite: Spanish 195A.

### SPANISH 101, ELEMENTARY SPANISH I (CAN SPAN 2)

**CAN SPAN SEQ A = SPAN 101+102**

- 5 UNITS

### SPANISH 101, INTERMEDIATE SPANISH I (CAN SPAN 2)

**CAN SPAN SEQ A = SPAN 101+102**

- 5 UNITS

### SPANISH 102, ELEMENTARY SPANISH II

- Prerequisite: Spanish 101 or two years of high school Spanish with a grade of C or better.
- 5 UNITS

### SPANISH 105A, ELEMENTARY SPANISH II

- Prerequisite: Spanish 101/101H, or two years of high school Spanish and a high school GPA of 3.0 or above.
- 5 UNITS

<table>
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<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
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<th>LOC./RM.</th>
<th>DATES</th>
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<tbody>
<tr>
<td>8604501</td>
<td>4:00-6:00pm</td>
<td>Th</td>
<td>Aguayo A</td>
<td>SAC R-117</td>
<td>Full Semester</td>
</tr>
<tr>
<td>8605001</td>
<td>11:00-12:25pm</td>
<td>MW</td>
<td>Larson S</td>
<td>SAC B-30</td>
<td>Full Semester</td>
</tr>
<tr>
<td>8605002</td>
<td>12:30-1:55pm</td>
<td>MW</td>
<td>Larson S</td>
<td>SAC B-30</td>
<td>Full Semester</td>
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<tr>
<td>8605021</td>
<td>11:00-12:25pm</td>
<td>MW</td>
<td>Larson S</td>
<td>SAC B-30</td>
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<tr>
<td>8605022</td>
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<td>MW</td>
<td>Larson S</td>
<td>SAC B-30</td>
<td>Full Semester</td>
</tr>
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</table>

### SPANISH 202, INTERMEDIATE SPANISH II

- Prerequisite: Spanish 201 or 201H and four years of high school Spanish with a grade of C or better.
- 5 UNITS

### SPANISH 203, INTERMEDIATE SPANISH III

- Prerequisite: Spanish 202.
- 5 UNITS

### SPANISH 28, (time TBA)

- Prerequisite: Spanish 195A.
- 5 UNITS

### SPANISH 30, (time TBA)

- Prerequisite: Spanish 201.
- 5 UNITS

- Prerequisite: Verified brain impairment.

### SPANISH 57, ACQUIRED BRAIN IMPAIRMENT LANGUAGE RECOVERY

- 0.5-1 UNIT

### SPANISH 63, ADVANCES IN LEARNING POTENTIAL

- 0.2-1.8 UNITS

### SPANISH 83, CAREER EXPLORATION

- 0.5 UNITS

### SPANISH 84, EMPLOYMENT PREPARATION

- 0.5-3 UNITS

### GENERAL EDUCATION

- 66 cred

### SPECIAL SERVICES SEE ALSO STUDY SKILLS

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>8605701</td>
<td>3 Hrs Arr</td>
<td>Miller R</td>
<td>SAC M-105</td>
<td>Full Semester</td>
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- Special services

### SPECIAL SERVICES N57, ACQUIRED BRAIN IMPAIRMENT LANGUAGE RECOVERY

- 0.5-1 UNIT

<table>
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<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
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<tr>
<td>8606101</td>
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<td>SAC M-105</td>
<td>Full Semester</td>
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- Special services

### SPECIAL SERVICES N57, ACQUIRED BRAIN IMPAIRMENT LANGUAGE RECOVERY

- 0.5-1 UNIT

<table>
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<tr>
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<td>8606102</td>
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- Special services

### SPECIAL SERVICES N63, ADVANCES IN LEARNING POTENTIAL

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<tbody>
<tr>
<td>8605299</td>
<td>4 Hrs Arr</td>
<td>Dutton D</td>
<td>SAC U-103</td>
<td>Full Semester</td>
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- Special services

### SPECIAL SERVICES N64, EMPLOYMENT PREPARATION

- 0.5-2 UNITS

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<th>DATES</th>
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<tbody>
<tr>
<td>8606919</td>
<td>1 Hr Arr</td>
<td>Miller R</td>
<td>SAC M-105</td>
<td>Full Semester</td>
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- Special services

### SPECIAL SERVICES N91, FUNDAMENTALS OF COGNITIVE RETRAINING

- 0.5-1.5 UNITS

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<tr>
<td>8609401</td>
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<td>SAC M-105</td>
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- Special services

### SPECIAL SERVICES N98, TRANSITION TO COLLEGE

- 1 UNIT

<table>
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<tbody>
<tr>
<td>8609819</td>
<td>8 Hrs Arr</td>
<td>Siegel G</td>
<td>SAC WEB</td>
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- Special services

### SPECIAL SERVICES N99, TRANSITION TO COLLEGE

- 1 UNIT

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<th>LOC./RM.</th>
<th>DATES</th>
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<tbody>
<tr>
<td>8609819</td>
<td>8 Hrs Arr</td>
<td>Siegel G</td>
<td>SAC WEB</td>
<td>Full Semester</td>
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</tbody>
</table>

- Special services

### SPECIAL SERVICES 08B, READING DEVELOPMENT FOR THE DEAF

<table>
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<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
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</thead>
<tbody>
<tr>
<td>8609800</td>
<td>11:00-12:25pm</td>
<td>MW</td>
<td>Larson S</td>
<td>SAC B-30</td>
<td>Full Semester</td>
</tr>
<tr>
<td>8609803</td>
<td>12:30-1:55pm</td>
<td>MW</td>
<td>Larson S</td>
<td>SAC B-30</td>
<td>Full Semester</td>
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- Special services

### SPECIAL SERVICES 205, EXCEPTIONALITY AND SPECIAL NEEDS IN HUMAN DEVELOPMENT

- 3 UNITS

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<tr>
<td>8602501</td>
<td>11:30-12:55pm</td>
<td>MW</td>
<td>Creager C</td>
<td>SAC B-33</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

- Special services

### SOME SPECIAL SERVICES (SEE SIGN LANGUAGE)
**SPEECH COMMUNICATION**

**NON-NATIVE ENGLISH SPEAKERS - IMPROVE YOUR SKILLS**

We offer a pronunciation lab where you can practice your speaking and listening skills. You can enroll any time during the semester in Speech Communication N50. For information and lab hours, contact Marielu Morais SAC C-216, Santa Ana College, or phone (714) 564-5655.

**SPEECH COMMUNICATION N50, PRONUNCIATION SKILLS LABORATORY**

<table>
<thead>
<tr>
<th>TKT#</th>
<th>TIME</th>
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<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>8705001</td>
<td>Hrs Arr</td>
<td>M. M.</td>
<td>SAC D-301</td>
<td>Full Semester</td>
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All Speech N52, N53, and N59 classes require one hour arranged outside of class weekly.

**SPEECH COMMUNICATION N52A, BEGINNING AMERICAN ENGLISH PRONUNCIATION SKILLS**

<table>
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<tr>
<th>TKT#</th>
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<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>8705020</td>
<td>9:00-12:10pm</td>
<td>F</td>
<td>Speech Staff</td>
<td>SAC P-114</td>
<td>Full Semester</td>
</tr>
<tr>
<td>8705024</td>
<td>9:30-10:55</td>
<td>MW</td>
<td>Huebsch M</td>
<td>SAC P-114</td>
<td>Full Semester</td>
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**SPEECH COMMUNICATION N52B, INTERMEDIATE AMERICAN ENGLISH PRONUNCIATION SKILLS**

<table>
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<tr>
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<tbody>
<tr>
<td>8705222</td>
<td>8:00-9:25</td>
<td>MW</td>
<td>Huebsch M</td>
<td>SAC P-114</td>
<td>Full Semester</td>
</tr>
<tr>
<td>8705221</td>
<td>9:00-11:55</td>
<td>S</td>
<td>Burns R</td>
<td>SAC C-213</td>
<td>Full Semester</td>
</tr>
<tr>
<td>8705221</td>
<td>7:00-10:10pm</td>
<td>Th</td>
<td>Ukes K</td>
<td>SAC C-207</td>
<td>Full Semester</td>
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**SPEECH COMMUNICATION N53, ADVANCED AMERICAN ENGLISH PRONUNCIATION SKILLS**

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<tr>
<td>8705303</td>
<td>7:00-10:10pm</td>
<td>M</td>
<td>Thornton J</td>
<td>SAC B-30</td>
<td>Full Semester</td>
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**SPEECH COMMUNICATION N54, ACCENT REDUCTION**

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<tbody>
<tr>
<td>8705401</td>
<td>2 Hrs Arr</td>
<td>Winkle K</td>
<td>SAC A-217</td>
<td>Full Semester</td>
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**SPEECH COMMUNICATION N57, ACQUIRED BRAIN IMPAIRMENT LANGUAGE RECOVERY**

<table>
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<th>INSTRUCTOR</th>
<th>LOC./RM.</th>
<th>DATES</th>
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<tbody>
<tr>
<td>8705701</td>
<td>Hrs Arr</td>
<td>Miller R</td>
<td>SAC M-105</td>
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**SPEECH COMMUNICATION 097, AMERICAN ENGLISH CONVERSATIONAL SKILLS**

<table>
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<th>LOC./RM.</th>
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<tbody>
<tr>
<td>8709701</td>
<td>8:00-9:25</td>
<td>TTh</td>
<td>Huebsch M</td>
<td>SAC R-303</td>
<td>Full Semester</td>
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<tr>
<td>8709710</td>
<td>7:00-10:10pm</td>
<td>W</td>
<td>Watkins M</td>
<td>SAC C-207</td>
<td>Full Semester</td>
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**SPEECH COMMUNICATION 098, INTRODUCTION TO ACADEMIC SPEAKING SKILLS**

<table>
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<tr>
<td>8709802</td>
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<td>TTh</td>
<td>Huebsch M</td>
<td>SAC C-207</td>
<td>Full Semester</td>
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**SPEECH COMMUNICATION 101, INTRODUCTION TO INTERPERSONAL COMMUNICATION**

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<tbody>
<tr>
<td>8710130</td>
<td>6:30am-7:25</td>
<td>MW</td>
<td>Lockwood L</td>
<td>SAC C-214</td>
<td>Full Semester</td>
</tr>
<tr>
<td>8710136</td>
<td>8:00-9:25</td>
<td>MW</td>
<td>Wagner H</td>
<td>SAC C-202</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

Connect with people and make a difference...Santa Ana College's SPEECH-LANGUAGE PATHOLOGY ASSISTANT PROGRAM (SLPA)

A NEW PROGRAM IN A HELPING PROFESSION

Explore this rewarding, fulfilling career.

SLP Assistants will be trained to help children and adults improve their communication skills.

Contact the SLPA Department for more information, 1-714-564-6688.

You can enroll any time during the semester in Speech Communication N50. For more information, contact the Freshman Experience Program at sacramentocollege.edu or call 1-800-824-6300.

**SPEECH COMMUNICATION 101H, HONORS INTRODUCTION TO INTERPERSONAL COMMUNICATION**

<table>
<thead>
<tr>
<th>TKT#</th>
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<tr>
<td>8710314</td>
<td>1:30-5:10pm</td>
<td>Th</td>
<td>Lockwood L</td>
<td>SAC A-213</td>
<td>Full Semester</td>
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**SPEECH COMMUNICATION 102, PUBLIC SPEAKING**

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<tr>
<td>8710213</td>
<td>8:00-9:25</td>
<td>TTh</td>
<td>Brown L</td>
<td>SAC C-213</td>
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<tr>
<td>8710208</td>
<td>8:00-9:25</td>
<td>TTh</td>
<td>Brown L</td>
<td>SAC C-213</td>
<td>Full Semester</td>
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<tr>
<td>8710214</td>
<td>8:00-9:25</td>
<td>TTh</td>
<td>Dowlatshahi K</td>
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<tr>
<td>8710228</td>
<td>8:00-12:15pm</td>
<td>F</td>
<td>Johnson J</td>
<td>SAC C-202</td>
<td>5/3-6/5</td>
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<td>8710202</td>
<td>9:00-10:55</td>
<td>MW</td>
<td>Brown L</td>
<td>SAC C-213</td>
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<tr>
<td>8710201</td>
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<td>TTh</td>
<td>Hondo M</td>
<td>SAC C-213</td>
<td>Full Semester</td>
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**SPEECH COMMUNICATION 103, INTRODUCTION TO INTERCULTURAL COMMUNICATION**

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<td>Dinger M</td>
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<tr>
<td>8710301</td>
<td>1:30-2:15pm</td>
<td>M</td>
<td>Strong K</td>
<td>SAC WEB</td>
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**SPEECH COMMUNICATION 140, ARGUMENTATION & DEBATE**

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<td>MW</td>
<td>Lockwood L</td>
<td>SAC C-214</td>
<td>Full Semester</td>
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<td>8714007</td>
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<td>MW</td>
<td>Lockwood L</td>
<td>SAC C-214</td>
<td>Full Semester</td>
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<td>8714003</td>
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<td>TTh</td>
<td>Lockwood L</td>
<td>SAC C-214</td>
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<tr>
<td>8714001</td>
<td>7:00-10:10pm</td>
<td>W</td>
<td>Brown L</td>
<td>SAC C-214</td>
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**SPEECH COMMUNICATION 145, GROUP DYNAMICS**

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<td>Dowlatshahi K</td>
<td>SAC A-205</td>
<td>Full Semester</td>
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**SPEECH COMMUNICATION 151, VICE AND DICTIO FOR EFFECTIVE COMMUNICATION**

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<tr>
<td>8715101</td>
<td>7:00-10:10pm</td>
<td>T</td>
<td>Rosenthal J</td>
<td>SAC D-214</td>
<td>Full Semester</td>
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**SPEECH COMMUNICATION 118, INTRODUCTION TO SPEECH-LANGUAGE PATHOLOGY ASSISTING**

<table>
<thead>
<tr>
<th>TKT#</th>
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<th>DAYS</th>
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<th>DATES</th>
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<tbody>
<tr>
<td>8719001</td>
<td>6:00-6:55pm</td>
<td>T</td>
<td>Porter M</td>
<td>SAC B-9</td>
<td>Full Semester</td>
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</table>

**SPEECH-LANGUAGE PATHOLOGY ASSISTANT**

Enrollment in both sections is mandatory. See the Freshman Experience Program page in the class schedule for more information.

(TKT No. 8710179 combines online and on campus instruction. Mandatory on-campus meetings Mon & Wed: May 18, May 20, May 27, 2-3:20pm, SAC C-202. See Online page in class schedule or go to www.sac.edu/disted for more information.)
SPEECH LANGUAGE PATHOLOGY ASSISTANT 120, SPEECH-LANGUAGE PATHOLOGY
CLINICAL MANAGEMENT AND PROCEDURES  2 UNITS
8762001  7:00-9:05pm  T  Porter M  SAC B-17  Full Semester

SPEECH LANGUAGE PATHOLOGY ASSISTANT 150, OBSERVATION OF
SPEECH-LANGUAGE PATHOLOGY CLINICAL PRACTICES  1 UNIT
8765001  5:00-5:55pm  T  Porter M  SAC B-18  Full Semester
(Mandatory Orientation Meeting Tues, Feb 10, 5-5:55pm)

SPEECH LANGUAGE PATHOLOGY ASSISTANT 160, INTRODUCTION TO
COMMUNICATIVE DISORDERS AND TREATMENT  3 UNITS
8769001  5:00-5:55pm  W  Porter M  SAC B-20  Full Semester

SPEECH LANGUAGE PATHOLOGY ASSISTANT 180, SPEECH-LANGUAGE PATHOLOGY
ASSISTANT CLINICAL FIELD WORK I  2 UNITS
Prerequisite: Speech Language Pathologist Assistant 120, 150, 160; concurrent enrollment in
Speech Language Pathology Assistant 180.
8769001  5:00-5:55pm  W  Porter M  SAC B-20  Full Semester
(Mandatory Orientation meeting Wed, Feb 11th, 5:00-5:55pm)

SPEECH LANGUAGE PATHOLOGY ASSISTANT 200, ADULT AND GERIATRIC
COMMUNICATION DISORDERS  3 UNITS
8770001  7:00-10:10pm  M  Rosenthal J  SAC D-101  Full Semester

SPEECH LANGUAGE PATHOLOGY ASSISTANT 250, SPEECH-LANGUAGE PATHOLOGY
ASSISTANT CLINICAL FIELDWORK II  2 UNITS
Prerequisite: Speech Language Pathologist Assistant 180, 190.
8775001  5:00-5:55pm  W  Porter M  SAC B-20  Full Semester
AND  5:00-5:55pm  W  Auzenne L  SAC B-20
(Mandatory Orientation meeting on Wednesday, February 11th, 5:00-5:55 pm)

STUDENT SERVICE (SEE SPECIAL SERVICES & STUDY SKILLS)

STUDY SKILLS

STUDY SKILLS 091, EFFECTIVE STUDY TECHNIQUES  1 UNIT
8809105  9:30-10:25  F  Coffman J  SAC B-6  Full Semester
8809106  11:00-11:55  F  Coffman J  SAC B-6  Full Semester
8809101  1:00-2:00pm  T  Nguyen M  SAC C-207  2/13-3/31
(Tkt No. 8809101 - See Instructor for add card to enroll. This class is linked to Speech 098,
Introduction to Academic Speaking Skills, Tkt No. 8709802. Enrollment in both sections is
mandatory. See the Freshman Experience Program page in the class schedule
for more information.)
8809102  1:00-3:05pm  T  Nguyen M  SAC C-207  4/14-6/2

STUDY SKILLS 096, TRAINING FOR TUTORIAL ASSISTANTS  0.5 UNITS
8809601  8 Hrs Arr  Conner M  SAC U-103  Full Semester
8809602  8 Hrs Arr  Choo B  SAC U-103  Full Semester
(Tkt No. 8809602 is designed for tutoring students with Learning Disabilities.
Open to all students.) Designed for instructional assistants working with
students with learning disabilities.

STUDY SKILLS 109, COLLEGE LEARNING SKILLS  3 UNITS
8810905  9:30-10:55  TTh  Sanchez G  SAC B-30  Full Semester
8810902  11:00-12:25pm  TTh  Sanchez G  SAC B-30  Full Semester
8810906  1:00-2:25pm  TTh  Sanchez G  SAC L-202  Full Semester
8810903  6:00-9:00pm  M  Std Svc staff  SAC G-107  Full Semester
8810907  Hrs Arr  Norwood J  SAC WEB  Full Semester
(Students must attend one of the following on-campus orientations: Mon, Feb 9, 6-7pm,
and/or Tues, Feb 10, 1-2pm, SAC L-225. See Online Courses page in class schedule
or go to www.sac.edu/disted for more information.)

TUTORIAL LEARNING CENTER
The SAC Tutorial Learning Center offers FREE tutoring to students
taking courses through RSCCD. The Center, located in U-103, provides
a variety of tutorial programs and services to help students maximize
their learning potential. Tutoring takes place in both one-to-one and
small group settings; exam reviews are offered on occasion for
some subjects. You can schedule a tutoring appointment by calling
1-714-564-6280, or by visiting U-103. Investigate the TLC today to
see how it can benefit you!

SUPERVISION (SEE MANAGEMENT)

SURVEYING (SEE ENGINEERING)

TELECOMMUNICATIONS
(SEE JOURNALISM & TV/VIDEO COMMUNICATIONS)

TELEVISION/VIDEO COMMUNICATIONS

TELEVISION/VIDEO COMMUNICATIONS 009, TELEVISION/VIDEO
COMMUNICATIONS LABORATORY  0.5-3 UNITS
Prerequisite: Concurrent enrollment in another Television/Video Communications production
course 110 or above.
9000909  9 Hrs Arr  Schultz R  DMC-135  Full Semester

TELEVISION/VIDEO COMMUNICATIONS 100, INTRODUCTION TO
ELECTRONIC MEDIA: TV, RADIO, FILM, AND THE INTERNET  3 UNITS
9010001  11:00-12:25pm  MW  Bales T  SAC A-210  Full Semester

TELEVISION/VIDEO COMMUNICATIONS 104, HISTORY OF FILM
FROM 1945 TO PRESENT  3 UNITS
9010402  1:00-4:10pm  W  Bales T  SAC A-210  Full Semester
9010405  6:00-10:15pm  TWTh  Bales T  SAC A-210  1/6-1/29

TELEVISION/VIDEO COMMUNICATIONS 105, MASS MEDIA & SOCIETY:
This class now fulfills the General Education IGETC Plan C-Area 4 Social & Behavioral
Sciences requirements for transfer to the California State Universities system and the
Humanities General Education requirement for Plan A-Area C for the A.A. Degree.
For further information regarding Television/Video Communications classes, please call
the Department at 1-714-241-5778.

TELEVISION/VIDEO COMMUNICATIONS 105, MASS MEDIA & SOCIETY
(CAN JOUR 4)  3 UNITS
9010501  9:30-10:55  MW  Bales T  SAC A-210  Full Semester

IMPORTANT INFORMATION FOR TV/VIDEO PRODUCTION CLASS STUDENTS:
Materials such as videotape, blank DVD disks, and alkaline batteries used in creating
individual class projects MUST BE PURCHASED BY THE STUDENT. Students needing
to check equipment out of the SAC-TV facility for use in the field MUST MAINTAIN A
REFUNDABLE EQUIPMENT DEPOSIT ON ACCOUNT. Please consult with your instructor
for specific information regarding your class and about buying materials or establishing
a refundable equipment deposit.

TELEVISION/VIDEO COMMUNICATIONS 105H, HONORS MASS MEDIA & SOCIETY  3 UNITS
Prerequisite: A high school or college GPA of 3.0 or above.
9010531  9:30-10:55  MW  Bales T  SAC A-210  Full Semester

IMPORTANT INFORMATION FOR TV/VIDEO PRODUCTION CLASS STUDENTS:
Materials such as videotape, blank DVD disks, and alkaline batteries used in creating
individual class projects MUST BE PURCHASED BY THE STUDENT. Students needing
to check equipment out of the SAC-TV facility for use in the field MUST MAINTAIN A
REFUNDABLE EQUIPMENT DEPOSIT ON ACCOUNT. Please consult with your instructor
for specific information regarding your class and about buying materials or establishing
a refundable equipment deposit.

TV News
Auditions and orientation for SAC-TV’s cable newscasts “Around & About OC” and “Noticiero Latino” will be held Tuesday, February 10 at
11 a.m. at the new Digital Media Center, 1300 S. Bristol Room DMC-135, Santa Ana. Sign up for TV/Video 130 to be involved or call 1-714-241-5778.
TELEVISION/VIDEO COMMUNICATIONS 112, INTRODUCTION TO VIDEO EDITING & POSTPRODUCTION 3 UNITS

9011201 7:00-10:10pm M Schultz R DMC-204 Full Semester
AND 3 Hrs Arr Schultz R DMC-204

TELEVISION/VIDEO COMMUNICATIONS 115A, SINGLE-CAMERA PRODUCTION AND EDITING 3 UNITS

9011501 7:00-10:10pm W Schultz R DMC-135 Full Semester
AND 3 Hrs Arr Schultz R DMC-135

TELEVISION/VIDEO COMMUNICATIONS 115B, ADVANCED SINGLE-CAMERA PRODUCTION AND EDITING 3 UNITS
Prerequisite: Television/Video Communications 115A with grade of C or better.

9011502 7:00-10:10pm W Schultz R DMC-135 Full Semester
AND 3 Hrs Arr Schultz R DMC-135

TELEVISION/VIDEO COMMUNICATIONS 130, PRINCIPLES OF BROADCAST NEWS 3 HRS

9013001 11:00-1:30pm TTh Bales T DMC-135 Full Semester
AND 20 Hrs Arr Bales T

TELEVISION/VIDEO COMMUNICATIONS 161, FUNDAMENTALS OF AUDIO FOR TV & FILM 1.5 UNITS

9016101 7:00-10:10pm Th Waterman P SAC A-223 4/15-6/3
AND 3 Hrs Arr Waterman P SAC A-223

TELEVISION/VIDEO COMMUNICATIONS 181, MODELING FUNDAMENTALS 2.5 UNITS
Prerequisite: Art 195.

9018101 6:00-10:15pm T Waterman P SAC A-223 2/9-3/30
AND 5 Hrs Arr Waterman P SAC A-223

TELEVISION/VIDEO COMMUNICATIONS 182, 3D ADVANCED MODELING TECHNIQUES 2.5 UNITS
Prerequisite: Art 196A or Television/Video Communications 181.
$15.00 material fee required for this course at registration.

9018201 6:00-10:15pm T Waterman P SAC A-223 4/13-6/1
AND 5 Hrs Arr Waterman P SAC A-223

TELEVISION/VIDEO COMMUNICATIONS 185, 3D ANIMATION FUNDAMENTALS 2.5 UNITS
Prerequisite: Art 196AB or Television/Video Communications 181, 182.

9018501 6:00-10:15pm Th Waterman P SAC A-223 2/11-4/1
AND 5 Hrs Arr Waterman P SAC A-223

TELEVISION/VIDEO COMMUNICATIONS 186, 3D ANIMATION INTERMEDIATE TECHNIQUES 2.5 UNITS
Prerequisite: Art 197A or Television/Video Communications 185.

9018601 6:00-10:15pm Th Waterman P SAC A-223 4/15-6/3
AND 6 Hrs Arr Waterman P SAC A-223

TELEVISION/VIDEO COMMUNICATIONS 230A, BROADCAST NEWS PRODUCTION 4 UNITS
Prerequisite: Television/Video Communications 130.

9023001 11:00-1:30pm TTh Bales T DMC-135 Full Semester
AND 4 Hrs Arr Bales T DMC-135

TELEVISION/VIDEO COMMUNICATIONS 230B, BROADCAST NEWS PRODUCTION 4 UNITS
Prerequisite: Television/Video Communications 230A.

9023002 11:00-1:30pm TTh Bales T DMC-135 Full Semester
AND 4 Hrs Arr Bales T DMC-135

TELEVISION/VIDEO COMMUNICATIONS 230C, BROADCAST NEWS PRODUCTION 4 UNITS
Prerequisite: Television/Video Communications 230B.

9023004 11:00-1:30pm TTh Bales T DMC-135 Full Semester
AND 4 Hrs Arr Bales T DMC-135

TELEVISION/VIDEO COMMUNICATIONS 230D, BROADCAST NEWS PRODUCTION 4 UNITS
Prerequisite: Television/Video Communications 230C.

9023006 11:00-1:30pm TTh Bales T DMC-135 Full Semester
AND 4 Hrs Arr Bales T DMC-135

TELEVISION/VIDEO COMMUNICATIONS 286, TV/VIDEO COMMUNICATIONS PRACTICUM/INTERNSHIP 2-4 UNITS

9028699 11:00-12:25pm MW Bales T SAC A-210 Full Semester
AND 20 Hrs Arr Bales T

9028625 7:00-10:10pm W Schultz R DMC-135 Full Semester
AND 20 Hrs Arr Schultz R DMC-135

DMC as a room indicator in this schedule refers to the new Digital Media Center located at 1300 S. Bristol Street, Santa Ana, California.

THEATER ARTS

THEATRE ARTS 100, INTRODUCTION TO THEATRE 3 UNITS

9110001 9:30-10:55 MW Thea Staff SAC P-105 Full Semester
9110009 9:30-10:55 MW Tivenan V SAC WEB Full Semester
(Mandatory orientation on Wed, Feb 11, 5:30-6:30pm, SAC P-105. See Online Courses page in class schedule or go to www.sac.edu/disted for more information.)

THEATRE ARTS 104, HISTORY OF FILM FROM 1945 TO PRESENT 3 UNITS

9110402 1:00-4:10pm W Bales T SAC A-210 Full Semester

THEATRE ARTS 110, ACTING FUNDAMENTALS 3 UNITS

9111001 11:15-1:20pm MW Thea Staff SAC P-105 Full Semester

THEATRE ARTS 118, FUNDAMENTALS OF SCENE STUDY 2 UNITS
Prerequisite: Theatre Arts 110.

9111811 11:15-1:20pm MW Thea Staff SAC P-105 Full Semester

THEATRE ARTS 130, INTRODUCTION TO THEATRE PRODUCTION 2-4 UNITS

9113001 11:15-1:20pm MW Phillips Hall Theatre – P-108 Full Semester

By Alice Chadwicke

February 10 & 11 at 7pm. Callbacks: February 12 at 7pm

Directed by Sheryl Donchey

Pip, a country boy apprenticed to be a blacksmith, is summoned to the home of an eccentric spinster to be the playmate for her young ward, Estella. Pip soon falls for her but she treats him with cold indifference. Consequently, he longs to be turned in to a gentleman. A surprise ending is warm and delightfully satisfying.

Casting 15-18 roles. You should come familiar with both the story and characters. British accents are a must. Sides from the script will be provided for cold readings.

STUDENT DIRECTED ONE ACTS

Titles and projects to be determined

Auditions are NOT required for the Student Directed One Acts. Students must enroll in both THEA 198 Actor’s Laboratory and THEA 150 or 250 to participate in this theatre production. THEA 198 Introduction to Directing is enrolled by audition only. Call Valinda Tivenan at 1-714-564-5666 for dates and times.

Please call the Theatre Arts Department after March 1st for more information: 1-714-564-5661
THEATRE ARTS 135, TECHNICAL PRODUCTION 1 UNIT
T 9113501 T 80 Hrs Arr Tivenan V SAC P-104 12/15-2/3
T 9113502 T 80 Hrs Arr Tivenan V SAC P-108 2/16-4/12
(For Tkt No 9113502 concurrent enrollment in Thea 198 Actor's Laboratory is required) The instructor the first week of the semester to get the schedule for arranged hours.

THEATRE ARTS 150, THEATRE PRODUCTION 1 UNIT
Prerequisite: Audition. T 9115002 T 121 Hrs Arr Thea Staff SAC P-105 4/13-6/7
For Tkt No 9115002 concurrent enrollment in Thea 198 Actor's Laboratory is required) The instructor the first week of the semester to get the schedule for arranged hours.

THEATRE ARTS 155, CHILDREN'S THEATRE ENSEMBLE 2 UNITS
Prerequisite: Audition. T 9115501 T 7:00-10:05pm M W T Th Thea Staff SAC P-100 12/15-2/3

THEATRE ARTS 166A, PROGRAMMING & DESIGN PROJECTS 1 UNIT
T 9116601 T 16 Hrs Arr Tivenan V SAC WEB 2/23-3/15
On instruction begins Feb. 23 plus mandatory on campus arranged lab hours in P-100.

THEATRE ARTS 166B, ADVANCED PROGRAMMING AND DESIGN PROJECTS 1 UNIT
T 9116621 T 16 Hrs Arr Tivenan V SAC WEB 2/23-3/15
On instruction begins Feb. 23 plus mandatory on campus arranged lab hours in P-100.

THEATRE ARTS 167, SETUP FOR INTELLIGENT LIGHTING 1 UNIT
T 9116701 T 16 Hrs Arr Small SAC WEB 2/23-3/15
(Online instruction begins Feb. 23 with on campus lab meetings March 14 & 15, 8:00am - 4:00pm in P-100)

THEATRE ARTS 198, INTRODUCTION TO DIRECTING 2 UNITS
Prerequisite: Concurrent enrollment in Thea 150 or Thea 250 required. T 9119801 T 6:00-10:10pm T Th Thea Staff SAC P-100 Full Semester
Concurrent enrollment in Thea 150 or Thea 250 required. Audition required for enrollment.

THEATRE ARTS 198, ACTOR'S LABORATORY 2 UNITS
Prerequisite: Concurrent enrollment in Thea 150 or Thea 250 is required. T 9119802 T 6:00-10:10pm T Th Thea Staff SAC P-100 Full Semester
(Concurrent enrollment in Thea 150 or Thea 250 is required. Audition required for enrollment.)

THEATRE ARTS 235, ADVANCED TECHNICAL PRODUCTION 1 UNIT
Prerequisite: Theatre Arts 135. T 9123501 T 8 Hrs Arr Tivenan V SAC P-104 12/15-2/3
(Contact instructor the first week of the semester to get the schedule for arranged hours.)

THEATRE ARTS 250, ADVANCED THEATRE PRODUCTION 1 UNIT
Prerequisite: Audition, and Theatre Arts 150. T 9125001 T 7:00-10:05pm M W T Th Donchev S SAC P-105 4/13-6/7
AND T 9125003 T 7:00-10:05pm M W T Th Thea Staff SAC P-100 4/13-6/7
(For Tkt No 9125003 concurrent enrollment in Thea 198 Actor's Laboratory is required)

WELDING
WELDING 008, OXYACETYLENE-ARC WELDING 3 UNITS
$25.00 material fee required for this course at registration.
T 9500802 T 8:00-11:10 T Th Moreno G SAC K-101 Full Semester
T 9500803 T 6:00-9:10pm T Th Moreno G SAC K-101 Full Semester
WELDING 020, WELDING LABORATORY 0.5-5 UNITS
Prerequisite: Concurrent enrollment in any welding course required.
T 9502002 T 12:00-12:55pm T Th Moreno G SAC K-101 Full Semester
T 9502001 T 5:00-5:55pm W Moreno G SAC K-101 Full Semester
WELDING 029, ADVANCED ARC WELDING 3 UNITS
Prerequisite: Welding 008, satisfactory completion of proficiency exam in arc welding skills, and concurrent enrollment in Welding 020.
$25.00 material fee required for this course at registration.
T 9502901 T 9:00-12:10pm T Th Moreno G SAC K-101 Full Semester
T 9502904 T 7:00-10:10pm W Moreno G SAC K-101 Full Semester
T 9502903 T 7:00-10:10pm T Th Moreno G SAC K-101 Full Semester
WELDING 039, INERT GAS WELDING 3 UNITS
Prerequisite: Welding 008 and concurrent enrollment in Welding 020.
$25.00 material fee required for this course at registration.
T 9503901 T 9:00-12:10pm T Th Moreno G SAC K-101 Full Semester
T 9503904 T 7:00-10:10pm W Moreno G SAC K-101 Full Semester
T 9503903 T 7:00-10:10pm T Th Moreno G SAC K-101 Full Semester

VIETNAMESE

VIETNAMESE LANGUAGE CLASSES REQUIRE LAB TIME

Foreign Language Laboratories are located in SAC D-301 at Santa Ana College. The labs are open during morning and evening hours for the use of transfer level students. These students are automatically enrolled in Vietnamese 009 Language Lab for hours exceeding the course requirement.

VIETNAMESE 101, ELEMENTARY VIETNAMESE I 5 UNITS
T 9310102 T 6:00-8:30pm F Tran D SAC D-302 Full Semester
AND T 9310101 T 9:00-11:30 S Tran D SAC D-302 Full Semester
T 9310104 T 7:00-9:30pm MW Le V SAC D-214 Full Semester

VIETNAMESE 102, ELEMENTARY VIETNAMESE II 5 UNITS
Prerequisite: Vietnamese 101. T 9310202 T 7:00-9:30pm T Th Vo V SAC D-302 Full Semester

Can’t find the class you need?
It may be waiting for you at Santiago Canyon College!
View SCC’s class schedule at www.sccollege.edu/schedule
SCC’s class schedule is included in this booklet.
Hurry! Class sizes are limited.
SERVICES FOR STUDENTS

SERVICE HOURS

ADMISSIONS HOURS – first floor of the Administration Building
Santa Ana College ................................................................. 1-714-564-6015
Monday–Thursday ............................................................... 8:00 am to 7:00 pm
Friday ....................................................................................... 8:00 am to 4:30 pm
Saturday ................................................................................. 8:30 am to 12:30 pm on 2/21/09 only

REGISTRATION HOURS
November 24, 2008–February 20, 2009
located on second floor of Johnson Campus Center, U-202*
* Prior to 1/26/09, please go to Admissions in S-101 for assistance.
Santa Ana College ................................................................. 1-714-564-6019
Monday–Thursday ............................................................... 10:00 am to 6:45 pm
Friday ....................................................................................... 10:00 am to 3:45 pm

CASHIER’S OFFICE & PHOTO I.D. HOURS
first floor of Administration Building, Room S-104
Santa Ana College ................................................................. 1-714-564-6965
Monday–Tuesday ................................................................. 9:30 am to 7:00 pm
Wednesday–Thursday ....................................................... 8:00 am to 5:00 pm
Friday ....................................................................................... 8:00 am to Noon
Pay fees by phone 1-714-564-6400
Pay fees on-line www.sac.edu

BOOKSTORE HOURS (subject to change)
located on first floor of Johnson Campus Center
Santa Ana College Bookstore ................................................ 1-714-564-6435
Monday–Thursday ............................................................... 8:00 am to 8:00 pm
Friday ....................................................................................... 8:00 am to 8:00 pm
Saturday ................................................................................. 8:00 am to 12:30 pm on 2/21 only

BOOKSTORE CHECK CASHING POLICY
Personal checks made payable to SAC are accepted in the amount of purchase.
Students must present a current student ID.

CREDIT CARDS
Current ID required and the cardholder must be present. Visa, MasterCard, and
Discover accepted.

BOOKSTORE REFUND POLICY
Textbooks for full semester courses can be refunded within the first two weeks of the
first day of classes with current register receipt.
Test materials/supplies also available in VENDING machine located in Cesar Chavez
Building and at the Don Express.

LIBRARY HOURS
Santa Ana College Nealey Library ........................................ 1-714-564-6700
Monday–Thursday ............................................................... 8:00 am to 9:00 pm
Friday ....................................................................................... 8:00 am to 4:00 pm
Saturday ................................................................................. 9:00 am to 3:00 pm
Sunday ...................................................................................... Closed
Intersession Hours: Monday–Thursday ...................................... 8:00 am to 8:00 pm

LIBRARY USE POLICY
Current enrollment and a valid photo I.D. card is required to check out materials.

CAFETERIA HOURS
located on second floor of Johnson Campus Center
Santa Ana College ................................................................. 1-714-564-6965
Monday–Thursday ............................................................... 7:30 am to 8:30 pm
Friday (CLOSED FRIDAYS DURING SUMMER) ............................... 7:30 am to 1:00 pm

DON EXPRESS HOURS (subject to change)
Snacks, sandwiches, drinks, school supplies, test forms, and magazines.
Santa Ana College located between Dunlap Hall and Phillips Hall
Monday–Thursday ............................................................... 7:30 am to 8:30 pm
Friday ....................................................................................... 7:30 am to 12:30 pm
Saturday ................................................................................... 7:30 am to 12:30 pm

SERVICE PROGRAMS

ASSOCIATED STUDENTS
SAC Johnson Center, Room U-100C ............................................. 1-714-564-6208
The Associated Students was established to provide students with government and leadership experience. Opportunities are available to become involved in campus committees and councils as a student representative. Learn first hand about group dynamics and decision making, event programming, and running effective meetings. Additionally, there are many student clubs and organizations for you to join. Contact the Student Activities Office for information regarding student government, Inter-Club Council, clubs/student organizations and the Student Leadership Institute.

CAREER/JOB RESOURCE CENTER
SAC Library Building 2nd floor, Room L-225 .............................. 1-714-564-6254
The SAC Career/Job Resource center offers access to computerized resources and hard copy information on careers, training programs, and job placement services as well as workshops. Individuals and entire classes can utilize the center to explore careers key to interests, skills, personality, and values. Information is available on employment trends and salaries, locally, nationally, and on the international level.
The Career/Job Resource Center provides all the resources necessary for students to find a satisfying major, set career goals, and obtain successful employment.

UNDECIDED MAJORS WORKSHOPS
FREE workshops designed specifically to assess students’ career interests. Provides
decision-making information, which can lead to more effective educational goals
associated with various majors. Workshops are open to the community. Call for dates and times.

EMPLOYMENT PREPARATION WORKSHOPS
Employment Preparation Workshops are offered on an ongoing basis in the following
areas: Résumé Preparation, Interview Skills, Job Search Techniques, and Personality
Inventory. Call for dates and times.

CHILD DEVELOPMENT SERVICES
Executive Director (2323 N. Broadway, Santa Ana) ..................... 1-714-480-7546
Child care services are provided at all college sites for children of students. Fees vary
according to student income. The centers serve children 6 months to 5 years of age.
For information call any center below:
• Santa Ana College at 1-714-564-6894.
• Centennial Education Center at 1-714-241-5739.
• Santiago Canyon College at 1-714-628-4890.
• Orange Education Center at 1-714-628-5925.

COMMUNITY SERVICES
SAC Administration Building, S–204 ......................................... 1-714-564-6594
Also at www.sac.edu/cms ...................................................... FAX 1-714-564-0240
The Community Services program offers courses for both adults and children in computers,
personal growth, dance, arts & crafts, money matters & investments, recreation, business,
careers, travel tours, and more. For registration information, or to obtain a brochure
with a full listing of events, call or visit our office listed above.

COUNSELING SERVICES
SAC Administration Building, 1st Floor, Room S–110 .................. 1-714-564-6100
Centennial Education Center ................................................... 1-714-241-5720
RSCCD Counseling Services provide a variety of programs and procedures through
which individuals are brought into the instructional program, assisted in career
planning and development, assisted in planning for and pursuing courses of study, and
provided avenues for obtaining employment. For more information, log on:
www.sac.edu/students/counseling/services.htm
Online counseling now available!  www.sac.edu/online_counseling

## SERVICES

### SERVICE PROGRAMS

#### EXTENDED OPPORTUNITY PROGRAM AND SERVICES (EOPS)

SAC Johnson Center Room U-101 .............................................. 1-714-564-6232  
(Hours: Mon-Thu 8am-6:30pm, Fri 8am-12pm)  
The Extended Opportunity Program & Services (EOPS) is a statewide program created to provide opportunities and services to underserved students from low-income and academically disadvantaged backgrounds. The program and services are designed to facilitate the college experience and to assist students to achieve their educational goals. EOPS also houses the CARE program, which provides additional support services for single parents with children under the age of 14. For more information and eligibility criteria, please stop by or call the EOPS office at one of the above locations and/or numbers listed.

#### FINANCIAL AID

SAC Johnson Center, Room U-221 .............................................. 1-714-564-6242  
(Hours: Mon 9am-6pm, Tue-Thur 9am-5pm, Fri 9am-12pm)  
The Financial Aid Office administers federal and state student aid programs designed to assist students who are unable to meet the cost of education. These programs include the Board of Governors Fee Waiver, Cal Grant programs, Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Federal Perkins Loan, Federal Work-Study and the Federal Family Educational Loan Programs (Stafford and PLUS loans). Since the application process can take a number of weeks, students are encouraged to complete the Free Application for Federal Student Aid (FAFSA) in early Spring (January-May) for the following Fall semester. In addition to the FAFSA, applicants for financial aid will be notified if any additional documents are needed to complete their application.  
**REMININDER: IT IS NOT TOO LATE TO APPLY!** You could still qualify for financial aid for Fall and Spring. Complete the Free Application for Federal Student Aid now! Contact the Financial Aid Office for further details.

#### HEALTH AND WELLNESS CENTERS

SAC Johnson Center, Room U-120 .............................................. 1-714-564-6216  
(Hours: Mon-Thu 9am-7pm)  
Currently enrolled students who have paid the Health Fee are eligible to use the services available in the Health Centers. A Registered Nurse is available at all times. Physicians, Psychologists, and doctoral level Psychology Interns are available by appointment only. Services include but are not limited to: first-aid, diagnosis and treatment of acute illness, pap smears, low cost birth control pills and condoms, emergency contraception, hearing and vision screening, and psychological services.

**PSYCHOLOGICAL SERVICES** — Currently enrolled students who have paid the Health Fee are invited to visit the Santa Ana College Health Center for individual and group counseling, on a short-term basis, for personal problems, stress, and low self-esteem, as well as other mental health concerns. If appropriate, referrals are made to community agencies. Appointments can be made by calling or visiting the Health Center location listed above. Classes relating to mental health issues which provide education and support, are also offered by Psychological Services (see class schedule under Special Services).

#### MESA (Math, Engineering, & Science Achievement)

SAC Administration Building, Room S-107 .............................................. 1-714-564-6373  
(Hours: Mon-Thu 8am-7pm, Fri 8am-4pm)  
The MESA program is an academic program that supports educationally disadvantaged community college students to excel in math, engineering, and science so they can transfer to four-year institutions as majors in these fields. Services include tutoring, advisement, academic success, workshops, and scholarships.

**STUDENTS:**  Web access to student records and registration is on its way!  
Go to www.sac.edu – click on online records and update your student profile with your personal email address.  
**We’ll be in touch.**

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### DISABILITY PROGRAMS AND SERVICES

#### ASSISTIVE TECHNOLOGY CENTER

SAC Johnson Center, Room U-103 .............................................. 1-714-564-6260  
The center provides computer assisted instruction through the use of assistive technology for disabled students.

#### COMMUNICATIONS DISABILITIES/ACQUIRED BRAIN IMPAIRMENT PROGRAM

SAC Planetarium, Room M-105 .............................................. 1-714-564-6280  
TTY (Telecommunications Device For The Deaf) .............................................. 1-714-564-6347  
Students with speech, hearing, or language difficulties may receive assistance by signing up for Speech Communication N51. Students with verifiable acquired brain impairments receive program planning, registration assistance, assess-
ment, computer assisted instruction, and access to support groups.

#### DEAF AND HARD OF HEARING PROGRAM AND SERVICES

SAC Johnson Center, Room U-107 .............................................. 1-714-564-6283  
TTY/TDD (Telecommunications Device For The Deaf) .............................................. 1-714-564-6284  
Sign language, note taking supplies, assistive listening devices and tutors are provided for deaf and hard of hearing students.

#### DEVELOPMENTALLY DELAYED LEARNERS

SAC Johnson Center, Room R-141 .............................................. 1-714-564-6273  
Students who are Developmentally Delayed Learners receive support services to help them function independently and successfully in the college environment.

#### LEARNING DISABILITIES

SAC Johnson Center, Room U-103 .............................................. 1-714-564-6260  
Centennial Education Center, Room D-101 .............................................. 1-714-564-5135  
A program for students with learning deficits severe enough to affect classroom performance. Assessment, tutoring, and special classes.

#### PHYSICAL DISABILITIES

SAC Russell Hall, Room R-101 .............................................. 1-714-564-6295  
Services include registration assistance, parking, elevator/gate passes, Adaptive Exercise Science, special equipment loans, wheelchair loans, personal and academic advisement, mobility and learning assistance.

#### PSYCHOLOGICAL DISABILITIES

SAC Johnson Center, Room U-103 .............................................. 1-714-564-6260  
The Psychological Disabilities Program is designed to support and assist students with mental and emotional disorders who are attempting to function more independently.

#### WORKABILITY III

SAC Library Building, Room L-220 .............................................. 1-714-564-6255  
The objective of this program is to provide work readiness activities, job development, and job placement for students with disabilities.

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**Online counseling now available!  www.sac.edu/online_counseling**

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SCHOLARSHIP PROGRAM
SAC Administration Building, Room S-204 .......................... 1-714-564-6478
(Hours: Mon-Thur 8:30am-4pm)
The SAC Scholarship Program offers scholarships to incoming, continuing and graduating/transfering SAC students. The program opens during the first week of November and closes the first week in March. Information and application packets are available in the Scholarship Program office. Awards are announced during a special ceremony in May and funds are available for the following fall semester. Help in how to apply for scholarships is also available.

The Scholarship Program is also available to work with interested business, corporations and individuals to establish new scholarships. Scholarships can be structured to meet the wishes and parameters of the donor and may be given one-time only, in memoriam, in perpetuity, or on an annual renewable basis. For more specific information about the SAC Scholarship Program, contact the Scholarship Program directly at 1-714-564-6478.

SERVICE LEARNING
SAC Johnson Center, Room U-100A................................. 1-714-564-6362
The Service Learning Center is responsible for developing, implementing, and administering comprehensive programs and activities related to community service, volunteerism, community partnerships, and service learning. The program connects with many local nonprofit agencies, each of which offer numerous volunteer opportunities. Students then match their skills and interests to the needs of the community agencies and gain valuable personal experience. Many instructors utilize service learning as a course requirement in order to connect student classroom learning with real life experience.

STUDENT PLACEMENT
SAC Administration Building, Room L-222 .......................... 1-714-564-6201
(Hours: Mon-Thur 8am-5pm, Fri. 9am-12pm)
The Student Placement Office assists currently enrolled students in obtaining on-campus student assistant/work study employment. The Student Placement Office also provides housing listings placed by members of the community.

STUDENT SUPPORT SERVICES PROGRAM (TRIO)
SAC Johnson Center, Room U-1028 ................................. 1-714-564-6843
(Hours: Mon-Thur 8am-5pm, Fri 8am-12pm)
The Student Support Services Program (TRIO) is a federally funded program designed to improve the retention, transfer and graduation rate of low income, first-generation and disabled college students. The SSS program provides students with academic, personal and career counseling, tutoring, specialized workshops, field trips and assistance in transferring to a four-year university.

TEACHER EDUCATION CENTER
SAC Administration Building, Room S-110 .......................... 1-714-564-6352
(Hours: Mon-Thur 8am-7pm, Fri 8am-4pm)
The Center for Teacher Education is a resource center which offers information, academic advisement, and support for students interested in pursuing a career in teaching with an emphasis in preparing students for employment in local public elementary and secondary schools.

UNIVERSITY TRANSFER CENTER
SAC Administration Building, Room S-110 .......................... 1-714-564-6165
(Hours: Mon-Thur 8am-7pm, Fri 8am-4pm)
The University Transfer Center provides information and assistance to students preparing for transfer to baccalaureate granting institutions. Transfer services include appointments with university representatives and college fairs at Santa Ana College, as well as in-state and out-of-state university field trips. Our Counseling N45 Orientation to College and Transfer Success Information Night programs inform both parents and students about the transfer process and how to successfully achieve their academic goals. Additional information sessions focus on UC and CSU admissions, guarantee transfer programs, scholarships and internship opportunities. Students may also use our computers to access a complete digital resource library of university catalogs and videos.

SCHOLARSHIP PROGRAM
SAC Johnson Center, Room U-204 ................................. 1-714-564-6478
(Hours: Mon-Thur 8:30am-4pm)

TUTORIAL CENTER
SAC Johnson Center, Room U-103 ................................. 1-714-564-6260
(Hours: Mon-Wed 8am-7pm, Thur 9am-5pm, Fri & Sat 9am-1pm)
Free tutoring in a wide variety of subject areas is available at the Tutorial Learning Center. Call or visit the Center to schedule your appointment today. Services include tutoring, group study sessions, exam reviews and study skills information. Make the most of your educational experience at SAC by checking out this valuable resource.

VETERANS SERVICES
SAC Administration Building, Room S-105-1 .......................... 1-714-564-6050
(Hours: Mon-Thur 10am-6pm, closed Friday)
RSCCD offers services to Veterans with a refresher program that starts at any time, over 110 Associate Degree programs, job placement, financial aid, counseling, tutoring, and Learning Center services. Visit the Veterans Center in the east wing of the Administration building or call to find out the requirements and benefits for programs to which you may be entitled.

SPRING 2009
PSYCHOLOGICAL SERVICES: GOT STRESS?
Having difficulty with:
• Friends?
• Family?
• Relationships?
• Self-esteem?
• Time Management?
• Test Anxiety?

Psychological Services are available to ensure that students have the support as needed while working on their educational/career goals at Santa Ana College. A team of psychologists and interns can help students find solutions to life problems through individual or group counseling.

All services are confidential. Services are free to currently enrolled students. Come visit us at the Student Health and Wellness Center on the first floor of the Johnson Center (U-120) or call 1-714-564-6261

For individual psychological counseling appointments contact:
Santa Ana College Health Center
1-714-564-6216
Johnson Center, Room U-120,
PREREQUISITES & COREQUISITES

IMPORTANT DEFINITIONS

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

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

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

PREREQUISITE CHALLENGE POLICY AND PROCEDURES

COURSE PREREQUISITE POLICY

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

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

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

PREREQUISITE CHALLENGE PROCESS

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

1. The college has not developed the prerequisite according to its established procedures or has not developed the prerequisite in accord with existing statutes.
2. The prerequisite is discriminatory or is being applied in a discriminatory fashion.
3. The College has not made the prerequisite course reasonably available.
4. The student has documented knowledge and abilities equivalent to those specified in the prerequisite course.

The challenge will be reviewed by a committee consisting of the division dean, or designee, department chair, or designee, and one department or division representative or designee.

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

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

RSCCD ASSESSMENT INFORMATION

COURSE EXCEPTION LIST

GROUP I - The courses listed below do not have advisory reading levels and are EXEMPT from participation in the matriculation process (orientation, assessment, advisement, placement, and follow-up). However, students are encouraged to complete assessment and other matriculation services (see page 12).


GROUP II - The courses listed below have advisory reading levels and are EXEMPT from participation in the matriculation process (orientation, assessment, advisement, placement, and follow-up). However, students are encouraged to complete assessment and other matriculation services (see page 12).

ACCOUNTING – All Accounting Courses
APPRENTICESHIP – All Apprenticeship Courses
BANKING – All Banking Courses
BUSINESS – All Business Courses
COMPUTER SCIENCE – All Computer Science Courses
CONTINUING EDUCATION NURSING – All Continuing Education Nursing Courses
DRAFTING TECHNOLOGY – All Drafting Technology Courses
ENGINEERING – All Engineering Courses
ENVIRONMENTAL STUDIES – All Environmental Studies Courses
EXERCISE SCIENCE – E.S. Activities, E.S. Adaptive Activities, E.S. Aquatics, E.S. Fitness, E.S. Intercollegiate Athletics
FIRE ACADEMY – All Fire Academy Courses
FRENCH – French 101, 195, 201 & 202
MANUFACTURING TECHNOLOGY – All Manufacturing Technology Courses
MANAGEMENT & MARKETING – All Management & Marketing Courses
MUSIC – Music 121, 122, 123, 124, 161, 162, 163, 164, 165, 185, 186, 187, 188, 213, 214, 215, 216, 217
PHOTOGRAPHY – Photography 165, 180, 181, 182, 183, 195, 200, 292, 293, 294
PUBLIC WORKS – All Public Works Courses
SPANISH – Spanish 101, 201, & 202
TELEVISION/VIDEO PRODUCTION – Television/Video Production 111, 112, 114, 141, 142, 150, 160, 181, 182, 185, 186, 211, 290, 298
TRAVEL AND TOURISM – All Travel and Tourism Courses
WATER UTILITY SCIENCE – All Water Utility Science Courses

Academic Planning Questions?
www.sac.edu/online_counseling
EDUCATIONAL OPTIONS — ASSOCIATE DEGREE

SANTA ANA COLLEGE ASSOCIATE DEGREE REQUIREMENTS

To qualify for an associate degree, the candidate must meet the following requirements:

COURSES: Sixty units in the following five categories:

I. Major Requirements: Each degree and certificate program specifies courses required for the major. Students must complete these courses with a grade of “C” or better. See the Instructional Programs section of the catalog.

II. General Education Requirements: 21 semester units of general education which include one course or more as indicated in group requirements A, B, C, D, and E.

COURSES: Sixty units in the following five categories:

III. Lifelong Understanding and Self-Development: The college requires that students select three units from category F in addition to the minimum 21 units in Groups A, B, C, D, and E.

IV. Skills Proficiency Requirements: The college requires proficiency in basic learning skills in mathematics, reading, and oral communication, as found in Required Proficiencies.

V. Computer Skills and Applications Requirement: See page 71.

A. NATURAL SCIENCES

- Science 200
- Physics 109, 210, 217, 279
- Physical Science 117, 118
- Geography 101, 101L
- Environmental Studies 109, 140, 200, 259
- Earth Science 110 or 110H, 115, 150 or 150H
- Chemistry 109, 119, 209, 219 or 219H

B. SOCIAL AND BEHAVIORAL SCIENCES (minimum 6 units)

1. American Institutions (minimum 3 units)
   - History 118, 120 or 120H, 121 or 121H, 122
   - Political Science 101 or 101H

2. Social Science Elective (minimum 3 units)
   - Anthropology 100 or 100H
   - Criminal Justice 101
   - Economics 120, 121
   - Geography 100 or 100H, 102 or 102H
   - History 101 or 101H, 102 or 102H
   - Human Development 107, 110
   - Political Science 101 or 101H
   - Psychology 100 or 100H
   - Sociology 100 or 100H

C. HUMANITIES (minimum 3 units)

- Anthropology 100 or 100H
- Art 100 or 100H, 101, 102, 105, 110
- Dance 100 or 100H, 105
- English 104 or 104H
- Foreign Language:
  - Chinese 101, 102
  - French 101, 102, 201 or 201H, 202 or 202H
  - Japanese 101, 102
  - Spanish 101 or 101H, 102 or 102H, 201 or 201H, 202 or 202H
  - Vietnamese 101, 102
- Interdisciplinary Studies 121, 200

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

1. Ethnic Studies / Women’s Studies
   - Anthropology 104 or 104H
   - Art 103, 104, 106
   - Asian American Studies 101
   - Black Studies 101
   - Chicano Studies 101
   - English 104 or 104H
   - E.S. Health Education 102
   - Ethnic Studies 101 or 101H, 102 or 102H
   - History 123, 124 or 124H, 125, 127, 146, 150, 151, 153, 181
   - Human Development 221
   - Literature:
     - English 245, 246, 278
   - Music 103
   - Nutrition and Food 118
   - Psychology 170
   - Sign Language 116
   - TV/Video Communications 101, 103, 104, 105 or 105H

2. International Perspective
   - Anthropology 100 or 100H
   - Business 106 or 106H
   - Criminal Justice 209
   - Dance 105
   - English 271, 272
   - E.S. Professional 150
   - Geography 100 or 100H, 102 or 102H
   - Interdisciplinary Studies 117H
   - Music 102 or 102H
   - Philosophy 112
   - Theatre Arts 105

REQUIREMENTS CONTINUED ON NEXT PAGE . . .
II. General Education Requirements for the Associate Degree (continued)

E. LANGUAGE AND RATIONALITY (minimum 6 units)

1. English Composition (minimum 3 units)
   Courses fulfilling the written composition requirement include both expository and argumentative writing.
   The English composition requirement may be met by:
   a. English 061, 101 or 101H, EMLS 112 with a grade of “C” or better.
   b. Satisfactory score on English Department Proficiency Examination in composition. Students successfully completing the proficiency examination may earn 3 units in English 061 or EMLS 112.

2. Communication and Analytical Thinking (minimum 3 units)
   Includes mathematics, logic, statistics, computer languages and programming and related disciplines.
   - Computer Science 100, 105, 111
   - Counseling 144
   - English 103 or 103H
   - Interdisciplinary Studies 111
   - Mathematics 080, 105, 140, 145, 150, 160, 170, 180 or 180H, 185, 219 or 219H, 270, 273, 280, 290, 295
   - Philosophy 110 or 110H, 111, 144
   - Reading 102, 150
   - Social Science 219 or 219H
   - Speech Communication 102, 140, 145

F. LIFELONG UNDERSTANDING & SELF-DEVELOPMENT (minimum 3 units) Note: Take one course from each group.

1. Completion of one of the following:
   - Business 130
   - Counseling 100, 101, 116, 120, 124, 125, 128
   - E.S. Health Education 101, 102, 104, 120
   - E.S. Professional 125, 140
   - Family & Consumer Studies 120
   - Fashion Design Merchandising 103
   - Human Development 102, 107
   - Interdisciplinary Studies 111, 115
   - Library and Information Studies 100
   - Mathematics 030
   - Nutrition & Food 115 or 115H
   - Philosophy 111
   - Psychology 140, 230
   - Sociology 112

2. Completion of one of the following:
   - Dance 102, 201A, 201B, 205A, 205B, 219A, 219B
   - E.S. Adaptive Activities 201, 202, 205, 206, 208, 211, 220
   - E.S. Aerobic Fitness 140, 143, 144, 150, 155, 156, 158, 160
   - E.S. Aquatics 201, 204, 205, 209
   - E.S. Fitness 100, 161, 162, 105, 108, 109, 110, 115, 116, 119, 120, 145, 147, 170
   - E.S. Intercollegiate Athletics 124, 125, 126, 127, 128, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222
   - E.S. Off-Season Activities 130, 132AB, 169, 226, 230, 261, 262, 280, 290

This requirement (F) is met for Fire, Nursing, and Occupational Therapy Assistant majors by completion of their major.

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

III. Lifelong Understanding and Self-Development

The college requires that students select three units from category F (see above) in addition to the minimum 21 units in Groups A, B, C, D, and E.

IV. Required Proficiencies

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

A. READING
   1. Satisfactory score on the SAC/SCC Reading Placement Test at the time of initial placement testing, OR
   2. Satisfactory score on a Reading Department Test, OR
   3. Successful completion of any Reading course at the 100 level, OR
   4. A “C” grade, or better in 9 units of general education courses for the Associate Degree in Areas A (Natural Sciences) – 3 units; B (Social and Behavioral Sciences) – 5 units each in B1 and B2.

B. MATHEMATICS
   1. Completion of Mathematics 060 or any other 3 unit mathematics course numbered above the level of 060 OR
   2. Score on the SAC/SCC mathematics placement test indicating placement in a mathematics course numbered above the level of 060.

C. ORAL COMMUNICATION
   Completion of 3 units from the following: Speech Communication 101 OR 101H (Interpersonal Communication), Speech Communication 102 (Public Speaking), Speech Communication 140 (Argumentation and Debate), Speech Communication 145 (Group Dynamics), Speech Communication 152 (Oral Interpretation).

V. Computer Skills and Applications Requirement

Courses meeting the computer skills and applications requirement include the theories and concepts of computer technology and/or the applied technology of computers in various disciplines. Such courses will either focus on computer technology as a discipline or will focus on computer application programs as a major component of the course. This requirement is met by completing one of the following:

A. Completion of any of the following majors or programs which require courses in computer technology and/or applied technology:
   - Automotive Technology
   - Communications - Journalism Option Degree A - Print Journalism
   - Communications - Journalism Option Degree B - Broadcast Journalism
   - Diesel Electronics
   - Engineering
   - Fashion Design Merchandising
   - Human Development
   - Library Technology
   - Manufacturing Technology
   - Music Degree
   - Nursing
   - Pharmacy Technology
   - TV/Video Communications Degree

B. Completion of one of the following courses with a grade of C or better:
   - Art 195
   - Business 150
   - Business Applications 179
   - Computer Science 100
   - Paralegal 120

C. Students may challenge courses under “B” above, through Credit by Examination. Students should plan to schedule a Credit by Examination test at least one semester prior to anticipated graduation. This will allow students to enroll in a course if exam is not passed. Students follow the Credit by Examination procedure listed in the catalog.
ASSOCIATE DEGREE (continued) AND CERTIFICATE PROGRAMS

PROFICIENCY EXAMINATIONS FOR THE ASSOCIATE DEGREE

Students may satisfy the English writing, reading, and computational skills required for the Associate Degree by achieving a satisfactory score on the appropriate proficiency test in each skill area or by fulfilling other options as listed under the Associate Degree Requirements in the class schedule.

Students taking the proficiency examinations must be currently enrolled at Santa Ana College or Santiago Canyon College. Students who do not achieve a satisfactory score on the English Writing Proficiency Examination may not rechallenge that examination but must satisfactorily complete an approved course as listed in the graduation requirements.

ENGLISH WRITING PROFICIENCY EXAMINATION
1. Fill out a Credit by Examination form at the Admissions Office and have eligibility verified.
2. Pay 3 units times the current rate.
3. To make arrangements to take the English Writing Proficiency Examination at Santa Ana College, contact the Humanities/Social Sciences Division Office at (714) 564-6500 (D-435).

Note: Three units in English 061 or ESL 112 are awarded for successful completion of the English Proficiency Examination. Recommended course to prepare for the examination is English N60 for native English-speaking students or ESL 110 for non-native English-speaking students.

READING PROFICIENCY EXAMINATION (I.D. required)
1. Contact the Reading Center, SAC Dunlap Hall, room 307 and make arrangements to take the Reading Proficiency Exam. Any questions call 1-714-564-6569

MATHEMATICS PROFICIENCY EXAMINATION
1. Contact the Math Study Center, SAC Library, room 204, and make arrangements to take the Math Department Proficiency Examination.

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

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

SANTA ANA COLLEGE RATES OF STUDENT PROGRESS

• STUDENT RIGHT-TO-KNOW ACT

The rates below are placed here in accordance with the federally mandated Student Right-To-Know Act.

Of the degree, certificate or transfer seeking first-time freshman students who entered Santa Ana College in Fall 2004, the “completion rate” represents those students who earned an Associates Degree, certificate of completion, or 56 UC/CSU transferable credits within three years.

2004 COHORT COMPLETION RATE

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<th>STATE</th>
<th>SAC</th>
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The “transfer rate” represents non-completer students who transferred to any other two- or four-year institution within three years.

2004 COHORT TRANSFER RATE

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These rates do not represent the success rates of the entire student population at SAC nor do they account for student outcomes occurring after this three-year tracking period.

Rancho Santiago Community College District
NO SMOKING PLEASE

In District Buildings or Within 20 Feet of Entrances, Exits, and Operable Windows
(California Government Code-Sections 7596-7598)

MORE EDUCATIONAL OPTIONS . . .
GENERAL EDUCATION BREADTH REQUIREMENTS FOR THE CALIFORNIA STATE UNIVERSITY (CSU)

Plan B: 2008–2009 Santa Ana College

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

CERTIFICATION OF GENERAL EDUCATION

1. Santa Ana College is authorized to certify a maximum of 39 general education units.

2. Students may transfer up to 70 semester units to the University. The 9 units selected from this area must include at least one course each from B1, B2, and B4. The 9 units must also include a corresponding lab component. (Lab classes are in bold.) Courses in B4 must be completed with a grade of “C” or better. (C minus is not acceptable.)

B1: Physical Sciences
- Astronomy 109, 110 or 110H, 115H, 140
- Chemistry 109, 119, 209, 219 or 219H
- Earth Science 110 or 110H, 115, 150 or 150H
- Environmental Studies 108, 140

B2: Life Science
- Anthropology 101, 101L
- Geology 101, 101L, 140, 150 or 150H, 201
- Physical Science 115, 117, 118

B3: Laboratory Activity
- Anthropology 101L
- Astronomy 140

B4: Mathematics/Quantitative Reasoning
- Biology 109L or 109H, 109L, 139, 149, 159, 177, 211, 212, 214, 229, 239, 259
- Environmental Studies 259

B5: Communication in the English Language and Critical Thinking
- Anthropology 101, 101L
- English 109L or 109H, 109L, 139, 149, 159, 177, 211, 212, 214, 229, 239, 259
- Chemistry 108, 119, 209, 219 or 219H
- Earth Science 115
- Environmental Studies 109, 259

B6: Humanities
- English 101L, 201
- Physics 109, 210, 211, 217, 279
- Physical Science 115, 118

B7: Social, Political, and Economic Institutions and Behavior; Historical Background
- Anthropology 100 or 100H, 103, 104 or 104H, 105, 125
- English 104 or 104H
- History 105, 125

B8: Economics
- Economics 120, 121

D3: Ethnic Studies
- Anthropology 125
- Asian American Studies 101
- Black Studies 101
- Chicano Studies 101
- English 245, 278
- Ethnic Studies 101 or 101H, 102 or 102H
- History 123, 124 or 124H, 125, 146
- Psychology 170

D4: Gender Studies
- English 245, 278
- History 127, 181
- Speech Communication 206 or 206H
- Women’s Studies 101, 102, 201

D5: Geography
- Geography 100 or 101H, 102 or 102H

D6: History
- Anthropology 105, 125
- History 101 or 101H, 102 or 102H, 105, 118, 120 or 120H, 121 or 121H, 122, 123, 124 or 124H, 125, 127, 133, 146, 150, 151, 153

D7: Interdisciplinary Social or Behavioral Science
- Anthropology 100 or 100H
- Biological Science 200
- Counseling 150
- Environmental Studies 200
- Environmental Studies 200
- Human Development 107, 110
- Interdisciplinary Studies 117H, 155
- Science 200
- Speech Communication 103 or 103H
- TV/Video Communications 105 or 105H

D8: Political Science, Government, and Legal Institutions
- Political Science 101 or 101H, 200 or 200H, 220.

D9: Psychology
- Human Development 107
- Psychology 100 or 100H, 140, 157, 170, 200, 219, 230, 240, 250

D10: Sociology and Criminology
- Criminal Justice 101
- Sociology 100 or 100H, 112, 140 or 140H

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

1. It is generally recommended that students complete all requirements for IGETC prior to transfer. Students may obtain partial certification however by completing all but 1-2 courses. Consult a counselor for additional information.

2. Complete all courses used for IGETC certification with a minimum grade of C (C minus is not acceptable). A “credit” is acceptable providing it is equivalent to a grade of C or higher. The catalog must reflect this policy.

3. Request certification from the last California community college you attended prior to transfer to CSU or UC. Requests should be made to the Office of Admissions and Records during the semester prior to the last term of attendance. (Please check deadlines.)

4. Prior to requesting certification, have all official transcripts on file from every high school and college you have attended.

5. Courses taken at other California community colleges will be applied to the subject areas in which they are listed by the institution where the work was completed.

6. Courses taken at other regionally accredited private/out of state institutions (which do not maintain an IGETC certification list) will be placed in the subject areas for which Santa Ana College has equivalent courses. Equivalency is determined by Santa Ana College faculty teaching the course. Petitions are available from Counseling and must be accompanied by the appropriate documentation. In some cases non-equivalent courses may also be considered. Consult a counselor for additional information.

7. Courses completed at foreign institutions (without U.S. regional accreditation) are not acceptable except for certification of competence in a language other than English.

IMPORTANT NOTE: The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet IGETC requirements will be honored if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2008 and are valid through Summer 2009.

AREA 1 - ENGLISH COMMUNICATION

CSU: 3 courses required, one from each group.

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

Group A: English Composition

1 course, minimum 3 units.

English 101** or 101H**

Group B: Critical Thinking-English Composition

1 course, 3 semester units.

English 103** or 103H** or Philosophy 110 or 110H.

Group C: Oral Communication (CSU ONLY)

1 course, 3 semester units.

Speech Communication 102, 103** or 103H**, 140, 145.

Importantly, the course selection for Area 1 includes a language requirement, which could be English or another course that satisfies the requirement in one area only. Courses that are designated with an asterisk may be counted in one area only. ** Indicates that transfer credit may be limited by either UC or CSU or both. Please consult with a counselor for additional information. *** High School transcript must be on file in the admissions office. Please consult with a counselor for additional information. (L) Designates courses with a laboratory.
Do you know where your STUDENT SERVICES FEES go?

Your fees go to fund these programs and services or to give you discounts:

- Amusement Park Discounts
- ASG Book Loan Program
- Athletic Event Discounts
- Gameroom
- Inter Club Council
- Math Study Center
- Movie Theatre Discounts
- Student Activities Office
- Student Leadership Programs (ASG)
- Transfer Center
- Tutorial Center

Additionally, the Student Services Fee supports academic, cultural, and social programs and activities.

SANTA ANA COLLEGE FOUNDATION

Established in 1968 and reactivated in 1998, the Santa Ana College Foundation is a non-profit 501(c)3 organization. The Foundation’s mission is to maintain, expand and enhance the educational opportunities at Santa Ana College by linking community organizations, businesses, funding sources, alumni and staff, thus preserving our near century of “A History of Success, A Future of Promise.”

Here are some ways you can get involved:

- Help strengthen the Foundation and assist with the college’s greatest funding priorities with a gift to our unrestricted fund.
- Donate to the General Scholarship Fund or start your own scholarship to help continuing, transferring and incoming students.
- Support the Ed Arnold Golf Classic to assist the Athletic Hall of Fame and student-athletic scholarships.
- Help ignite the mind of a child with a gift to the “Pathways to the Stars” endowment fund that helps to bring over 16,000 youth to our Tessmann Planetarium for educational programs.
- You can “Leave your Legacy” at SAC through a planned gift for the endowment fund or restricted purpose of your choice.

Please visit our web site at http://www.sac.edu/community/foundation.htm or call us at 1-714-564-6091 to learn more about the Santa Ana College Foundation.

Student Activities for Spring 2009

Sponsored by Associated Student Government (ASG) and Inter-Club Council (ICC) of Santa Ana College

**JANUARY**
- ASG APPLICATIONS AVAILABLE
- BLACK HISTORY MONTH
- LUNAR NEW YEAR

**FEBRUARY**
- WELCOME BACK EVENTS
- CLUB RUSH
- NATIONAL CONDOM AWARENESS MONTH

**MARCH**
- WOMEN’S HISTORY MONTH
- 2009-2010 ASG APPLICATIONS AVAILABLE KINDERCAMINATA

**APRIL**
- SPRING RECESS
- 2009-2010 ASG ELECTIONS
- BLOOD DRIVE
- INTERNATIONAL STUDENTS SPRING BALL
- EARTH WEEK

**MAY**
- CINCO DE MAYO
- SCHOLARSHIP AWARDS CEREMONY

**JUNE**
- FINALS EVENT
- COMMENCEMENT

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SANTA ANA COLLEGE
SCHOOL OF CONTINUING EDUCATION
SPRING 2009 CLASS SCHEDULE

Free Classes for adults

Centennial Education Center (CEC)
morning, afternoon & evening classes
2900 W. Edinger Ave., Santa Ana 92704
(corner of Fairview and Edinger)

Marketplace Education Center (MEC)
morning, afternoon & evening classes
201 E. 4th, Santa Ana 92701
(corner of Bush and 4th, 2nd floor)

Santa Ana High School
evening classes only
520 W. Walnut, Santa Ana 92701
(corner of 1st and Flower)

Godinez Fundamental High School
evening classes only
3002 W. Centennial Rd., Santa Ana 92704
(corner of Centennial Rd. and Fairview)

Saturday Classes Are Available!
(714) 241-5700

Classes Start September 2nd! Enroll Today!

SANTA ANA COLLEGE
SCHOOL OF CONTINUING EDUCATION
SPRING 2009 CLASS SCHEDULE

The first step toward a better future.

Santa Ana College School of Continuing Education

Free Classes! Enroll Now!
(Enjoy continuous enrollment throughout the semester)

Semester begins January 12
and classes continually start throughout the semester

Centennial Education Center
2900 W. Edinger, Santa Ana CA 92704
1-714-241-5700

Marketplace Education Center
201 E. Fourth St. (Second Floor), Santa Ana CA 92701
1-714-564-5760

SPRING SEMESTER 2009
Registration Begins: December 29
Instruction Begins: January 12
King’s Birthday (holiday): January 19
Lincoln’s Birthday (holiday): February 13–14
President’s Day (holiday): February 16
Spring Break: April 6–11
Memorial Day (holiday): May 25
Instruction Ends: May 29
Commencement: May 29
SANTA ANA COLLEGE SCHOOL OF CONTINUING EDUCATION

HOW TO REGISTER FOR FREE CLASSES
Registration for Tuition-Free, Noncredit Courses for Adults begins December 29, 2008. Students are registered on a first-come, first-served basis. Registration may be done in person at the following two locations throughout the semester:

ENROLL NOW!

CENTENNIAL EDUCATION CENTER
2900 W. Edinger, Santa Ana CA 92704
1-714-241-5700
REGISTRATION HOURS:
Monday–Thursday 8:00 a.m.–9:00 p.m.
Friday 8:00 a.m.–12:00 p.m.
Saturday 8:30 a.m.–12:30 p.m.
Hours are subject to change without notice. Please contact the counseling office for a current time schedule.

MARKETPLACE EDUCATION CENTER
201 E. Fourth St. (Second Floor)
1-714-564-5760
REGISTRATION HOURS:
Monday–Thursday 8:00 a.m.–9:00 p.m.
Friday 8:00 a.m.–12:00 p.m.
Saturday 8:00 a.m. 3:00 p.m.

WHAT IS CONTINUING EDUCATION
The School of Continuing Education offers academic, vocational, basic skills and personal enrichment programs to adults. Day, evening and Saturday classes are offered at convenient locations throughout the city of Santa Ana.

WHO CAN ATTEND
Individuals 18 years or older may attend. Students currently enrolled in high school, who wish to attend continuing education courses, must present a Petition for Registration form signed by their high school principal, counselor and parent. Forms are available at registration offices. Students may register for courses throughout the semester.

COURSES OFFERED

ADULT BASIC EDUCATION (ABE)
Provides adult learners the opportunity to build a strong foundation in reading, writing, language and math skills. Recommended for ESL Intermediate I and higher.

CALIFORNIA HIGH SCHOOL EXIT EXAM (CAHSEE) PREPARATION
Our program offers instruction to prepare high school students to successfully pass the CAHSEE exam.

CITIZENSHIP
Provides basic knowledge of local, state and federal government in preparation for the United States citizenship examination, including language development within the context of history and government.

COMMUNITY LEARNING CENTER
Provides adult learners of all English levels the opportunity to improve their English skills, learn about civics, citizenship and computer literacy, through individualized, small group and computer-based instruction.

COMPUTER APPLICATIONS
Provides instruction on current computer applications used in the workplace. Some courses are taught in both English and Spanish.

COMPUTER BASICS
Hardware and software instruction and “hands-on” experience in troubleshooting, repairing, maintaining and upgrading computers. Provides review and practice for taking the A+ Certification Test.

ENGLISH AS A SECOND LANGUAGE (ESL)
Provides seven levels of instruction in English language development, including listening, speaking, reading and writing for adults. Additional classes include pronunciation, conversation and writing.

ESL/FAMILY LITERACY
Provides English language development and a family literacy focus on helping children with reading and homework.

FAMILY CHILD CARE PROVIDERS TRAINING
Teaches students to establish and maintain a successful home-based child care business. Classes are offered in English/Vietnamese and Spanish.

GED TEST PREPARATION
Prepares adults to pass the GED high school equivalency exam. This course is also offered in Spanish.

HIGH SCHOOL SUBJECTS DIPLOMA PROGRAM
Provides all classes necessary to obtain a high school diploma through both traditional and individualized instructional methods.

OFFICE EMPLOYMENT TRAINING PROGRAM
Prepares students for employment, focusing on a combination of general workforce preparation skills and specific office training.

OLDER ADULT
Provides a variety of classes specifically for the older adult population in various community locations.

PARENT EDUCATION
Provides information and skills regarding parenting topics such as childbirth preparation, communication, discipline and the U.S. school system.

SPANISH LITERACY
This program offers Spanish-speaking students the opportunity to improve basic skills in their native language, so they can persist and succeed in ESL and other academic and vocational courses in English.

STUDENT SERVICES & PROGRAMS

CALWORKS
Provides counseling and assistance to all CalWORKs eligible students.

CHILD DEVELOPMENT PROGRAM
Provides early childhood education while parents pursue their education.

COUNSELING DEPARTMENT
Assist diverse students by providing academic guidance, personal and career counseling to achieve their lifelong goals.

DISABLED STUDENT PROGRAMS AND SERVICES
Assist students who have average or above average potential for learning and who exhibit difficulties in at least one academic area. Students who qualify may enroll in the Learning Skills Program and receive various services.

STUDENT DEVELOPMENT
Provides students with opportunities to participate in leadership training classes, student association, clubs, student conferences, celebrations and other activities.

STUDENT OUTREACH AND CAREER CENTER
Career information, exploration, research materials and computer software to conduct skills, abilities and interest inventories for college and vocational searches. Assist with resumes and college applications. Provide outreach services to the community and assists with student recruitment.

TUTORING PROGRAM
Tutoring is available during the day and evening hours, covering most subjects, including English, conversational practice, basic computers, math, literacy, ABE and High School Subjects.
The High School Diploma Program is designed for students 18 years or older who wish to complete the requirements for a high school diploma. Those under 18 years of age who can benefit from instruction are also allowed to enroll. High school students must present a Petition for Registration form signed by their principal, counselor and parent. Forms are available at registration offices.

**GRADUATION REQUIREMENTS:**
- Completion of 160 required credits
- Completion of 3 proficiencies: 1) Reading; 2) Math; and 3) Composition
- Verification of First Aid/Health Course
- Completion of one Composition Course
- Must complete at least 20 credits of residency at CEC or MEC.

**CREDITS FOR HIGH SCHOOL ACCEPTED FROM:**
- Previous high school
- Regional occupation programs (up to 20 credits)
- Foreign transcripts
- Approved private schools
- Work experience on the job
- Consumer tasks (independent work given by counselors)
- Armed forces work experience
- College transfer credits

NOTE: GED is not accepted for high school credit.

**THE 160 CREDITS REQUIRED FOR GRADUATION**

**CREDITS NEEDED:**
- 40 English, including composition
- 20 Math
- 20 Science
- 10 Social Studies, World History and Geography
- 10 U.S. History
- 10 U.S. Government, Economics
- 5 Life Skills/Work Experience
- 10 Humanities (Fine Arts/Foreign Language)
  - First Aid/Health Verification
  - Proficiencies (3)
- 35 Electives
- 160 TOTAL

**FREE CLASSES OFFERED:**
- Adult Basic Education (ABE)
- California High School Exit Exam (CAHSEE) Preparation
- Citizenship
- Community Learning Center
- Computer Applications
- Computer Basics
- English as a Second Language (ESL)
- General Education Development (GED) Test Preparation
- High School Subjects Diploma Program
- Office Employment Training Program
- Older Adult
- Parent Education
- Spanish Literacy

**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. Individuals should call (714) 241-5700 to verify class times and dates.

**TO SCHEDULE AN APPOINTMENT WITH A COUNSELOR:**

Contact the counseling office at one of the following locations:

**CENTENNIAL EDUCATION CENTER COUNSELING OFFICE:**
1-714-241-5720 or 1-714-241-5721

Counseling Department Hours:
- Monday–Thursday 8:00 a.m.–9:00 p.m.
- Friday 8:00 a.m.–12:00 p.m.
- Saturday 8:30 a.m.–2:30 p.m.

**MARKETPLACE EDUCATION CENTER COUNSELING OFFICE:**
1-714-564-5790

Counseling Department Hours:
- Monday & Tuesday 8:00 a.m.–9:00 p.m.
- Wednesday & Thursday 9:00 a.m.–1:00 p.m. & 5:00 p.m.–9:00 p.m.
- Friday 8:00 a.m.–12:00 p.m.
- Saturday 8:00 a.m.–12:00 p.m.

**CITIZENSHIP**
Continuing Education offers citizenship preparation classes. For more information, contact the Student Outreach and Career Center at (714) 241-5730.

**CONTINUING EDUCATION SITES**

**SANTA ANA COLLEGE School of Continuing Education Map to Class Locations**

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CENTENNIAL EDUCATION CENTER

Centennial Education Center is the main administrative site for all Santa Ana Continuing Education Classes.

Register in the main office:
2900 West Edinger Avenue, Santa Ana
1-714-241-5700

Office Hours:
Monday – Thursday: 8:00 a.m. – 9:00 p.m.
Friday: 8:00 a.m. – 12:00 noon.
Saturday: 8:30 a.m. – 12:30 p.m.

Morning, Afternoon, and Evening Classes
Monday – Thursday, Friday and Saturday

Adult Basic Skills Review
Beginning ESL 1, 2, 3
Intermediate ESL 1, 2, 3
American English Pronunciation
Community Learning Center
Conversation 1, 2
ESL/Family Literacy
Adult Basic Education (ABE)
Citizenship
Computer Applications
Office Employment Training
High School Subjects Diploma Program
GED Test Preparation
Learning Skills and Strategies

On-Site Registration Is Available At The Following Locations:

Adams Elementary (1)
2130 S. Raitt St.
Morning and evening classes
ESL/Family Literacy,
Beginning 1 and 2
Computer Applications

Bowers Kidsuseum (2)
1802 N. Main St.
Seminar for Older Adults

Cambodian Family (3) – register in class
1111 East Wakeham Avenue, Suite E
Morning classes
VESL: English for Work 1 and 2

Carver Elementary School (6)
1401 West Santa Ana Boulevard
Evening classes
ESL/Family Literacy Beginning 1 and 2

Centro Cultural (82)
310 W. 5th St. Suite 200
Morning and Afternoon classes
GED Test Preparation

Corbin Center (10)
2215 West McFadden
Morning and evening classes
Monday - Thursday
ESL/Family Literacy Beginning 1, 2 and 3
Beginning ESL 1
Orientation to Computers

Delhi Recreation Center (13)
505 East Central Avenue
Morning, afternoon, and evening classes
Orientation to Computers
Beginning ESL 1 and
ESL/Family Literacy Beginning 1 and 2
Physical Fitness for Older Adults
Effective Parenting (in Spanish)
Increasing Parent Awareness of US Schools

Diamond Elementary School (14)
1450 South Center
Evening classes, Day class
ESL/Family Literacy, Beginning 1, 2, and 3

Edison Elementary School (15)
2063 Orange Street
Evening classes
ESL/Family Literacy, Beginning 1 and 2

Garfield Elementary School (18)
850 Brown
Evening classes
ESL/Family Literacy, Beginning 1

Goodwill Industries (19)
5th and Fairview
Morning and afternoon classes
Independent Living Skills for Developmentally Disabled
Personal Grooming for the Developmentally Disabled
Beginning ESL 1
Computer Applications

Harvey Elementary (79)
1635 S. Center St.
Evening classes
ESL/Family Literacy, Beginning 1

Immaculate Heart of Mary Church (22)
1100 S. Center St.
Beginning ESL 1 and 2

Kennedy Elementary School (25)
1300 East MacFadden
Evening classes
ESL/Family Literacy, Beginning 1, 2, and 3 Citizenship (in Spanish)

KidWorks (26)
1902 W. Chestnut
Morning and evening classes
ESL/Family Literacy, Beginning 1 and 2
Computer Applications

Lathrop Intermediate School (27)
1111 South Broadway
Evening classes
ESL/Family Literacy, Beginning 1 and 2

Latino Health Access (81)
1701 N. Main St., Ste. 200

Lincoln Elementary School (29)
425 South Sullivan
Morning and Evening classes
ESL/Family Literacy, Beginning 1, 2, and 3, Intermediate 1
GED Test Preparation
Spanish Literacy
Computer Applications

Lowell Elementary School (30)
700 South Flower
Morning classes
ESL/Family Literacy, Beginning 1 and 2

MacArthur Fundamental Intermediate School (31)
600 West Alton
Evening classes
ESL/Family Literacy, Beginning 2 and 3

Madison Elementary School (32)
1124 East Hobart
Morning classes
ESL/Family Literacy, Beginning 1, 2, and 3

Marketplace Education Center (33)
201 East Fourth Street, Santa Ana (corner of Fourth & Bush)
Morning, Afternoon, and Evening classes
Monday through Saturday
Adult Basic Education (ABE)
Citizenship
Beginning ESL 1, 2, and 3 Intermediate ESL 1, 2, and 3
American English Pronunciation
Conversation 1
Community Learning Center
High School Subjects Diploma Program
GED Test Preparation
Computer Applications Lab
Computer Basic Operations
Office Employment Training
Computer Repair
Spanish Literacy
Vocational Academic Skills

Martin Elementary School (34)
939 West Wilshire
Morning and Evening classes
ESL/Family Literacy, Beginning 1 and 2

Martin Luther King Elementary School (35)
1001 South Graham Lane
Morning and Evening classes
Monday – Thursday
ESL/Family Literacy, Beginning 1, 2, and 3

SATURDAY CLASSES AVAILABLE!
We offer classes that meet only on Saturdays for students who cannot attend during the week. Saturday classes are offered only at CEC, MEC, and Lincoln Elementary School.

continued on next page...
SANTA ANA COLLEGE SCHOOL OF CONTINUING EDUCATION
COMMUNITY LOCATIONS (Continued)

Martinez Bookstore (28)
1110 N. Main St.
Evening Classes
Beg. Combo

Mendez Fundamental
Intermediate School (37)
2000 North Bristol
Evening classes
ESL/Family Literacy, Beginning 1
Computer Applications

Mexican American Opportunity Foundation (38)
520 South Ross
Morning and Evening Classes
Basic Computer Operations
Beginning Word Processing

Minnie Street Apartments (84)
1010 Minnie St.
Evening Classes
Spanish Literacy

Our Lady of Pilar Church (42)
1622 West 6th Street
Evening classes

Romero Cruz Elementary School (44)
1512 West Santa Ana Blvd.
Evening classes
ESL Family Literacy, Beginning 3
ESL Family Literacy Intermediate 1
Computer Applications
GED Test Preparation

Roosevelt Elementary School (45)
501 South Halladay
Evening classes
ESL/Family Literacy, Beginning 1 and 2

Saint Joseph’s School (49)
608 Civic Center Drive
Morning classes
Beginning ESL 1

Salvation Army (50)
1701 W. Edinger

Santa Ana College (51)
1530 West 17th Street
Morning, Afternoon, Evening classes
Adult Basic Education (ABE)
Computer Applications
High School Subjects Diploma Program
Increasing Parent Awareness of US Schools
Micro enterprise Childcare Providers Program
Personal Grooming for Dev. Disabled Adults
Student Leadership

Santa Ana High School (52)
520 West Walnut
Evening classes
ABE
Beginning ESL 1, 2, and 3
ESL Literacy
Intermediate ESL 1, 2, and 3

Santa Ana Work Center (54)
1000 East Santa Ana Boulevard, #200
Afternoon classes
Employment Skills
Workforce Preparation

Santiago Elementary School (55)
2212 N. Baker St.
Morning and Afternoon classes
ESL/Family Literacy, Beginning 1, 2, and 3
Intermediate ESL 1

Sepulveda Elementary School (57)
1801 South Plover
Evening classes
ESL/Family Literacy, Beginning 1 and 2

SER (Service Employment Redevelopment) (58)
1243 East Warner, Santa Ana
Morning classes, 8:00 a.m. – Noon
Monday - Friday
Adult Basic Education (ABE)
Beginning ESL 1 and 2
Intermediate ESL 1
Computer Applications
GED Test Preparation

Spurgeon Intermediate School (60)
2701 West Fifth Street
Evening classes
Beginning ESL 1, 2, and 3
Intermediate ESL 1

Taft Elementary School (64)
500 West Keller
Evening classes
ESL/Family Literacy, Beginning 1 and 2

Vietnamese Community Center (70)
1618 West First Street
Morning and Afternoon classes
Citizenship
Beginning ESL 1 and 2
Computer Applications

Villa del Sol (71)
811 S. Fairview

Warwick Square Apartments (73)
780 S. Lyon St.
Morning classes
ESL/Family Literacy, Beginning 1

Washington Elementary School (74)
910 Anahurst Place
Morning and Evening classes
ESL/Family Literacy, Beginning 1, 2, and 3

Western Medical Center (75)
1001 North Tustin Avenue, Santa Ana
(Call 241-5700 for information about registration)
Evening classes
Effective Parenting
Preparation for Childbirth

Willard Intermediate School (76)
1342 North Ross
Evening classes
ESL/Family Literacy, Beginning 1 and 2

THE FOLLOWING OLDER ADULT PROGRAMS ARE OFFERED AT THESE SITES:
Choral Dynamics for Older Adults
Creative Cooking for Older Adults
Manipulative Skills for Older Adults
Music Arts for Older Adults
Physical Fitness for Older Adults
Seminar for Older Adults
Computer Applications

Carehouse Windsor Hall (5)
1800 Old Tustin Road, Santa Ana

Country Villa Plaza (11)
1209 Hemlock Way, Santa Ana

Delhi Community and Recreation Center (13)
505 East Central Avenue, Santa Ana

El Salvador Community Center
1825 Civic Center Dr., Santa Ana

French Park (16)
601 E. Washington, Santa Ana

Royale Convalescent Center (46)
1929 West Warner Avenue, Santa Ana

Santa Ana Senior Center (53)
424 West Third Street, Santa Ana

Southwest Senior Center
(Corbin Family Resource Center) (59)
2201 West McFadden Avenue, Santa Ana

St. Edna’s Convalescent Center (47)
1929 North Fairview, Santa Ana

St. Frances Home (48)
1718 West 6th Street, Santa Ana

Summerville at Main Place (61)
2025 North Bush Street, Santa Ana

SunBridge Care and Rehab (62)
2201 East 1st Street, Santa Ana

Sunflower Gardens (63)
3720 South Greenville, Santa Ana

Town and Country Manor (66)
555 East Memory Lane, Santa Ana

Very Independent Persons Center (68)
1101 South Grand, Suite L & M, Santa Ana

Wycliffe Plaza (80)
1401 N Flower St,

INFORMATION ABOUT REGISTRATION FOR CLASSES AT OTHER SANTA ANA AREA SITES NOT LISTED
ABOVE IS AVAILABLE AT CENTENNIAL EDUCATION CENTER, 241-5700
1. RSCCD Operations Center ............................................ 2323 N. Broadway .............. Santa Ana
2. Santa Ana College (SAC) ............................................. 1530 W. 17th Street .......... Santa Ana
3. Santiago Canyon College (SCC) ................................... 8045 E. Chapman Avenue ...... Orange
4. SCC Orange Education Center (OEC) ......................... 1465 N. Batavia Street .... Orange
5. Centennial Education Center (CEC) .............................. 2900 W. Edinger Avenue ... Santa Ana
6. Orange County Sheriff’s Department Training Center (OCST) 1900 W. Katella Avenue ...... Orange
7. Orange County Sheriff’s Regional Training Academy (CJTC) 15991 Armstrong Ave ...... Tustin
8. Marketplace Education Center (MEC) ........................... 201 E. Fourth Street ......... Santa Ana
9. Anaheim Hills Center (AHC) ........................................ 101 S. Chaparral .......... Anaheim Hills
10. Digital Media Center (DMC) ......................................... 1300 S. Bristol Street ......... Santa Ana
11. Joint Powers Training Center (JPTC CN) ....................... 18301 Gothard ................ Huntington Beach
12. Orange County Probation Department ......................... 1001 S. Grand Avenue ...... Santa Ana

See page 15 for a list of class locations